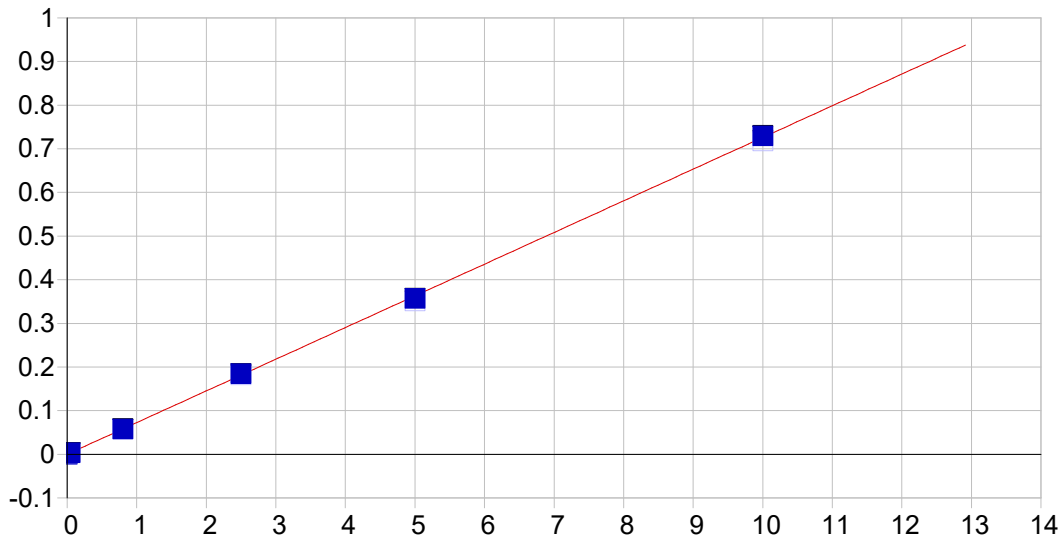


**As 189.042 {479}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000244      Re-Slope: 1.000000  
 A1 (Gain): 0.046292      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999776      Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.004575  
 Predicted MQL: 0.015249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02071	.001	3.53	.00072	.000	1
S3	2.5000	2.5382	.038	1.53	.11724	.001	1
S4	5.0000	4.8335	-.166	-3.33	.22348	.000	1
S5	10.000	10.138	.138	1.38	.46900	.002	1
S2	.80000	.78956	-.010	-1.30	.03630	.000	1

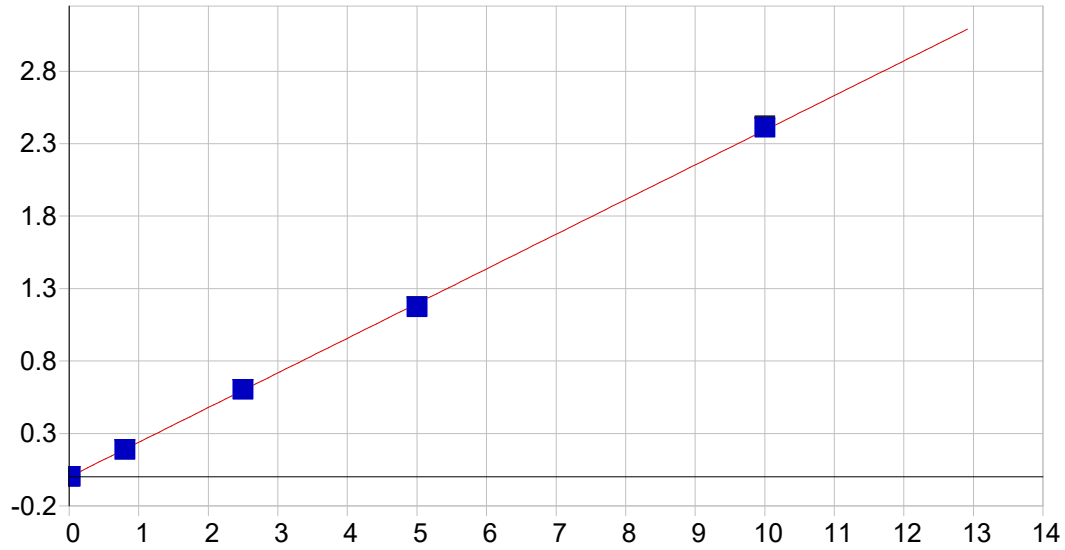


**TI 190.856 {477}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000005      Re-Slope: 1.000000  
 A1 (Gain): 0.072606      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999928      Status: OK.  
 Std Error of Est: 0.000029  
 Predicted MDL: 0.002901  
 Predicted MQL: 0.009671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.04386	.004	9.64	.00301	.000	1
S3	2.5000	2.5375	.038	1.50	.18131	.000	1
S4	5.0000	4.9154	-.085	-1.69	.35102	.001	1
S5	10.000	10.045	.045	.450	.71759	.002	1
S2	.80000	.79835	-.002	-.206	.05703	.000	1

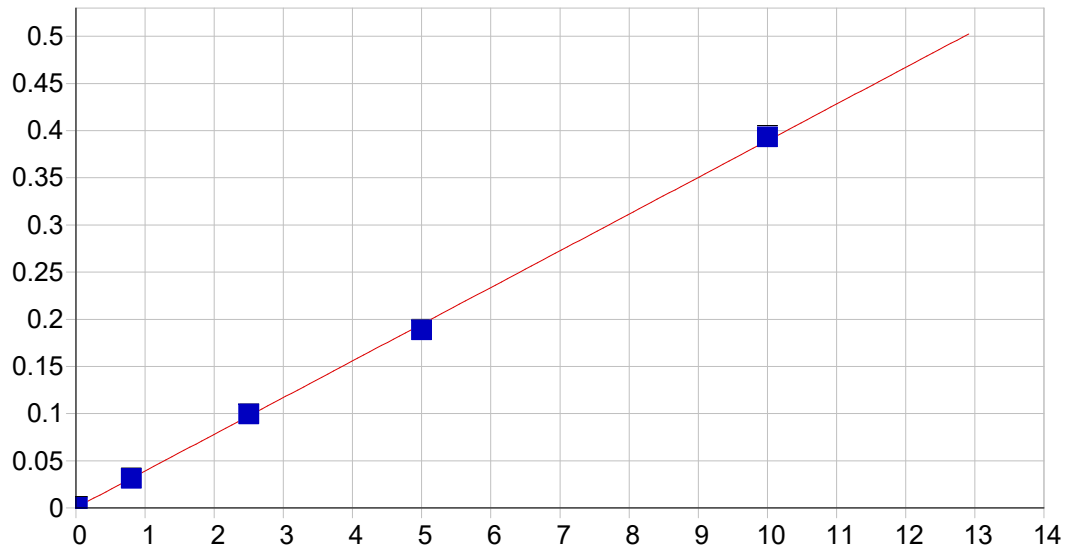


**Pb 220.353 {453}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000046      Re-Slope: 1.000000  
 A1 (Gain): 0.239283      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999910      Status: OK.  
 Std Error of Est: 0.000058  
 Predicted MDL: 0.002084  
 Predicted MQL: 0.006948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01345	.001	12.1	.00323	.000	1
S3	2.5000	2.5235	.023	.939	.60373	.001	1
S4	5.0000	4.9018	-.098	-1.96	1.1727	.003	1
S5	10.000	10.087	.087	.868	2.4131	.008	1
S2	.80000	.78655	-.013	-1.68	.18821	.001	1



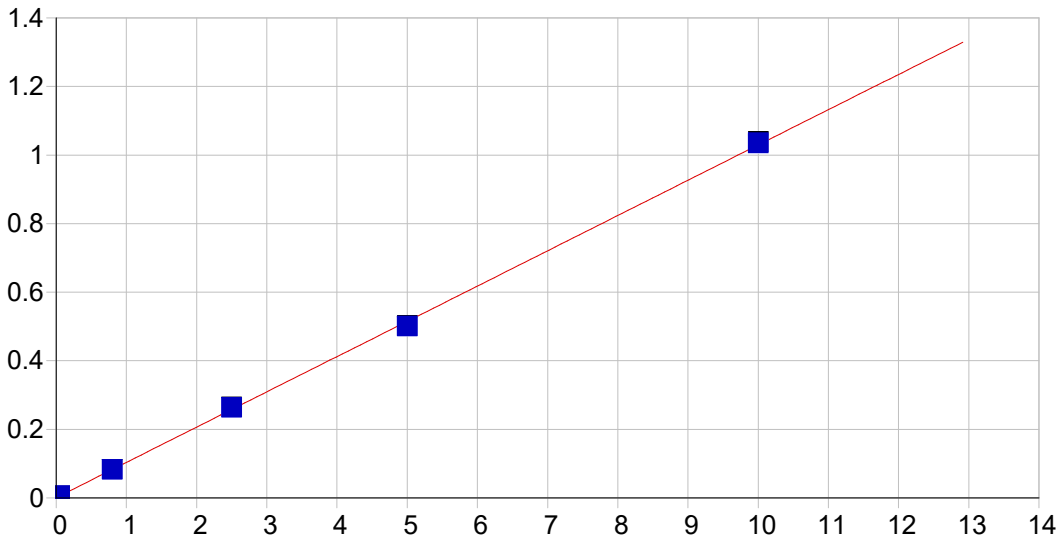
**Se 196.090 {472}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000249      Re-Slope: 1.000000  
 A1 (Gain): 0.038905      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999795      Status: OK.  
 Std Error of Est: 0.000018  
 Predicted MDL: 0.005615  
 Predicted MQL: 0.018717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02218	.002	10.9	.00111	.000	1
S3	2.5000	2.5530	.053	2.12	.09960	.000	1
S4	5.0000	4.8412	-.159	-3.18	.18865	.001	1
S5	10.000	10.105	.105	1.05	.39349	.001	1
S2	.80000	.79880	-.001	-.150	.03133	.000	1



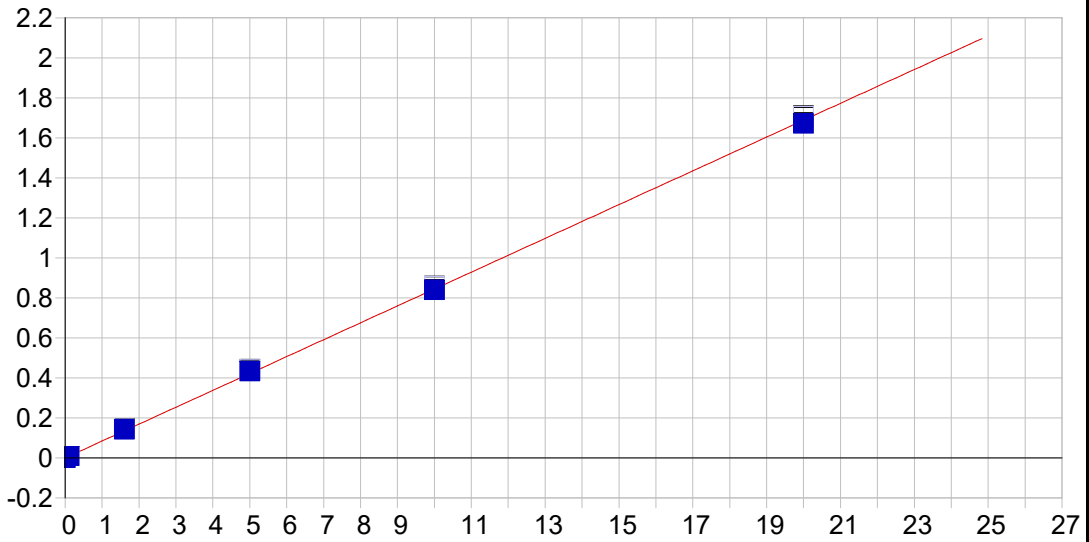


**Sb 206.833 {463}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset):	0.000633	Re-Slope:	1.000000
A1 (Gain):	0.102872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002733		
Predicted MQL:	0.009111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05366	.004	7.32	.00614	.000	1
S3	2.5000	2.5592	.059	2.37	.26317	.001	1
S4	5.0000	4.8701	-.130	-2.60	.50016	.001	1
S5	10.000	10.064	.064	.641	1.0330	.003	1
S2	.80000	.80290	.003	.362	.08299	.000	1

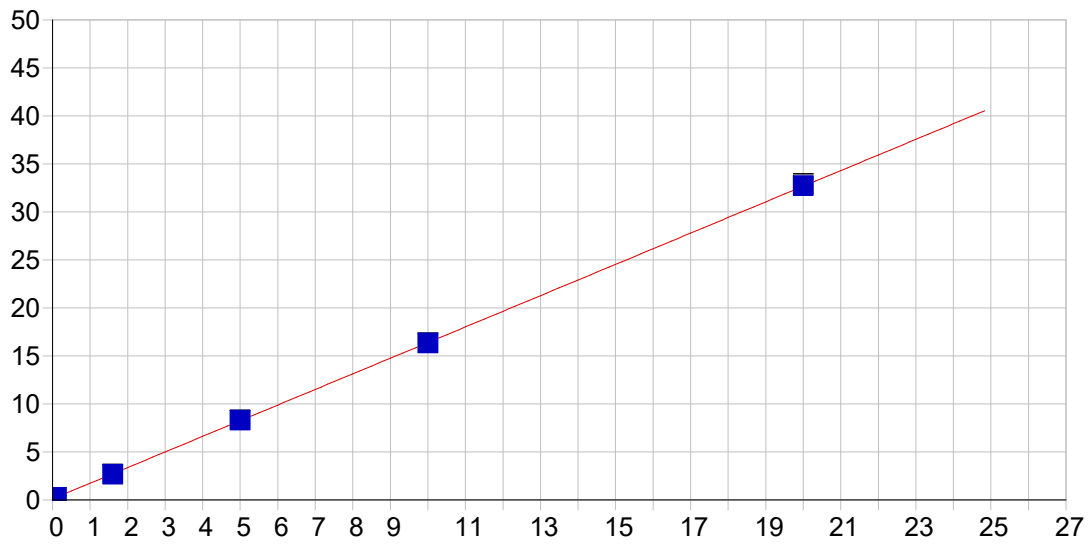


**AI 396.152 { 85}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000055      Re-Slope: 1.000000  
 A1 (Gain): 0.084407      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999845      Status: OK.  
 Std Error of Est: 0.000113  
 Predicted MDL: 0.011653  
 Predicted MQL: 0.038842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00006	.001	1
S1	.10000	.10849	.008	8.49	.00975	.001	1
S3	5.0000	5.1304	.130	2.61	.44147	.001	1
S4	10.000	9.9540	-.046	-.460	.85711	.002	1
S5	20.000	19.811	-.189	-.946	1.7061	.004	1
S2	1.6000	1.6959	.096	5.99	.14581	.001	1

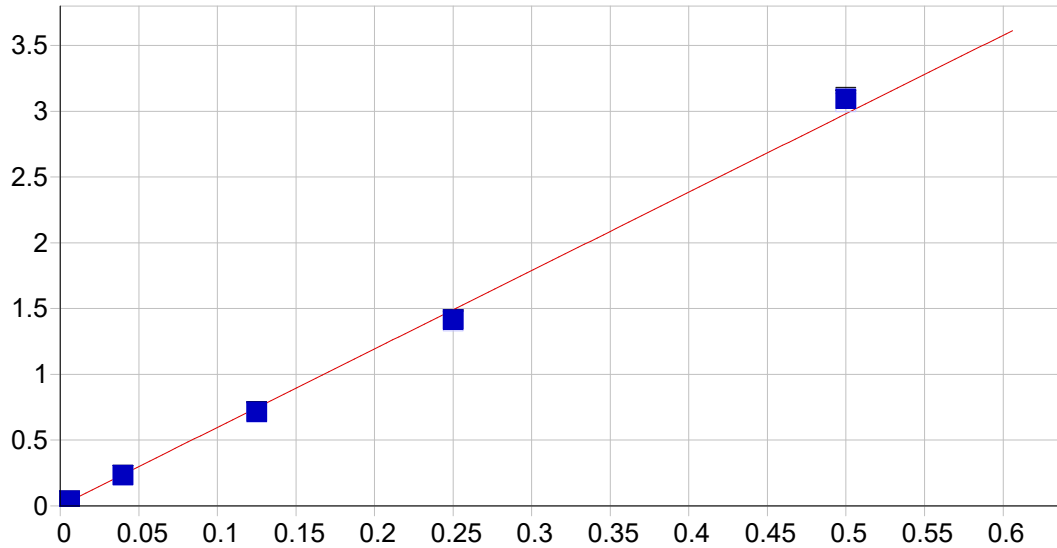


**Ba 493.409 { 68}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.110189      Re-Slope: 1.000000  
 A1 (Gain): 1.628190      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999989      Status: OK.  
 Std Error of Est: 0.000565  
 Predicted MDL: 0.001982  
 Predicted MQL: 0.006607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.11019	.002	1
S1	.10000	.10315	.003	3.15	.27807	.006	1
S3	5.0000	5.0260	.026	.520	8.2919	.008	1
S4	10.000	9.9650	-.035	-.350	16.332	.044	1
S5	20.000	20.031	.031	.155	32.718	.204	1
S2	1.6000	1.5748	-.025	-1.58	2.6737	.002	1

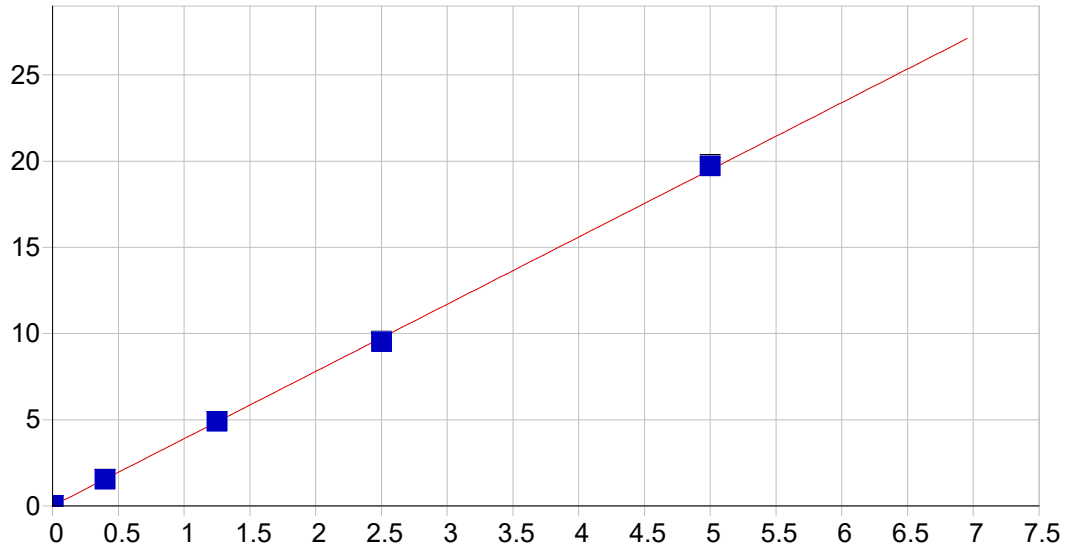


**Be 234.861 {144}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000451      Re-Slope: 1.000000  
 A1 (Gain): 5.962876      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999103      Status: OK.  
 Std Error of Est: 0.000722  
 Predicted MDL: 0.000081  
 Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00600	.00636	.000	6.08	.03799	.001	1
S3	.12500	.11968	-.005	-4.26	.70850	.004	1
S4	.25000	.23722	-.013	-5.11	1.4038	.001	1
S5	.50000	.51873	.019	3.75	3.0712	.012	1
S2	.04000	.03900	-.001	-2.49	.23124	.001	1

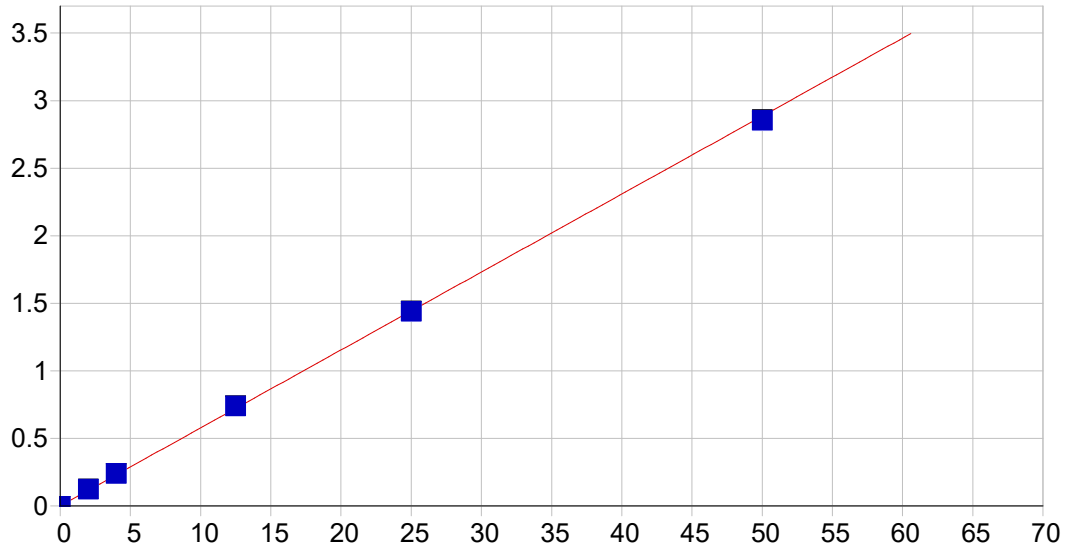


**Cd 226.502 {449}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000622      Re-Slope: 1.000000  
 A1 (Gain): 3.899653      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999880      Status: OK.  
 Std Error of Est: 0.000548  
 Predicted MDL: 0.000119  
 Predicted MQL: 0.000396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00600	.00691	.001	15.1	.02766	.000	1
S3	1.2500	1.2544	.004	.356	4.8967	.007	1
S4	2.5000	2.4436	-.056	-2.26	9.5381	.018	1
S5	5.0000	5.0577	.058	1.15	19.740	.075	1
S2	.40000	.39340	-.007	-1.65	1.5361	.005	1

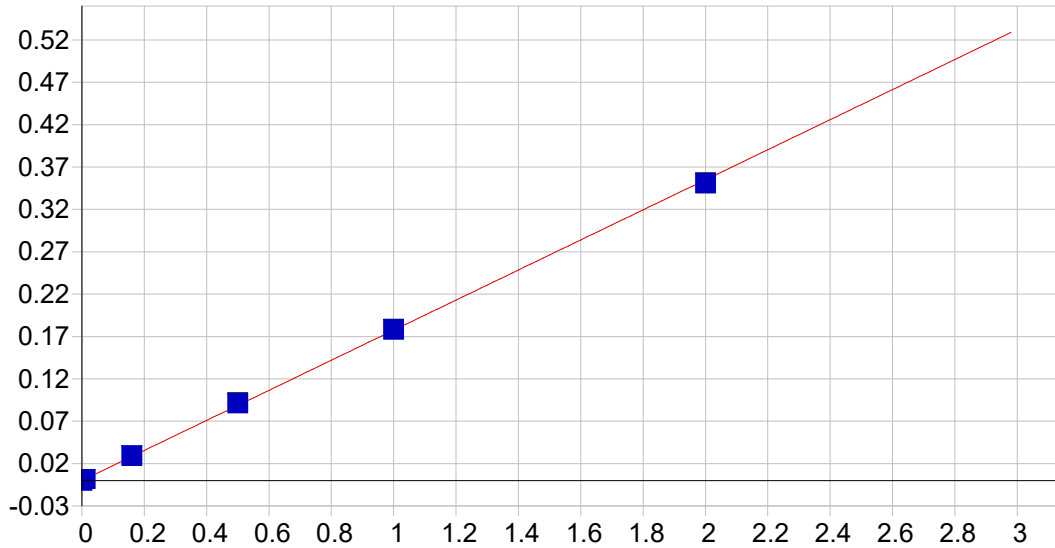


**Ca 373.690 { 90}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000283      Re-Slope: 1.000000  
 A1 (Gain): 0.057705      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999863      Status: OK.  
 Std Error of Est: 0.000505  
 Predicted MDL: 0.012259  
 Predicted MQL: 0.040863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00027	.000	1
S2	4.0000	4.1388	.139	3.47	.23876	.001	1
S3	12.500	12.808	.308	2.46	.73827	.002	1
S4	25.000	24.960	-.040	-.159	1.4384	.002	1
S5	50.000	49.470	-.530	-1.06	2.8506	.004	1
S1	2.0000	2.1222	.122	6.11	.12270	.001	1

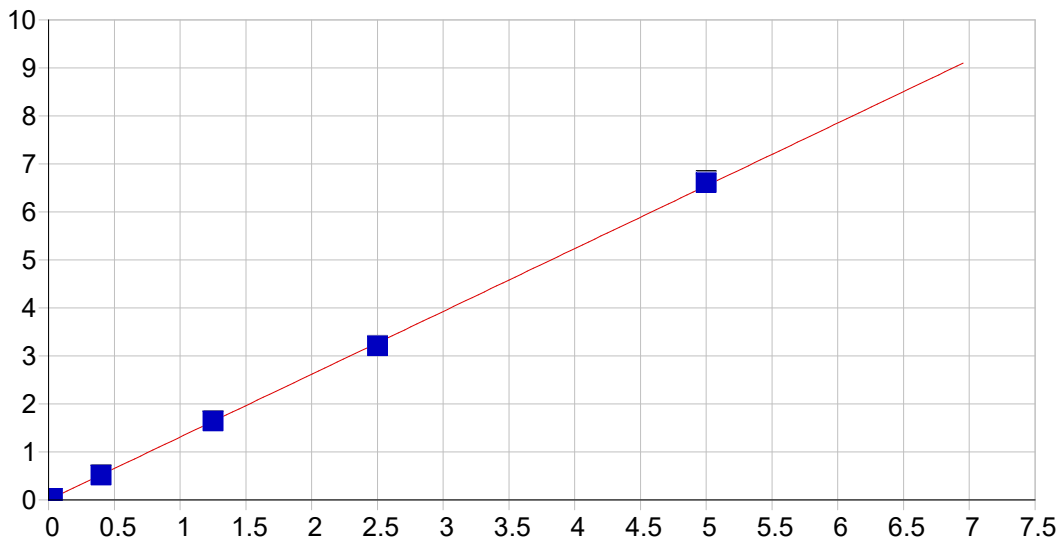


**Cr 267.716 {126}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000048      Re-Slope: 1.000000  
 A1 (Gain): 0.177491      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999877      Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.000607  
 Predicted MQL: 0.002022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01081	.001	8.09	.00187	.000	1
S3	.50000	.51418	.014	2.84	.09130	.000	1
S4	1.0000	1.0047	.005	.468	.17845	.000	1
S5	2.0000	1.9758	-.024	-1.21	.35100	.001	1
S2	.16000	.16448	.004	2.80	.02917	.000	1



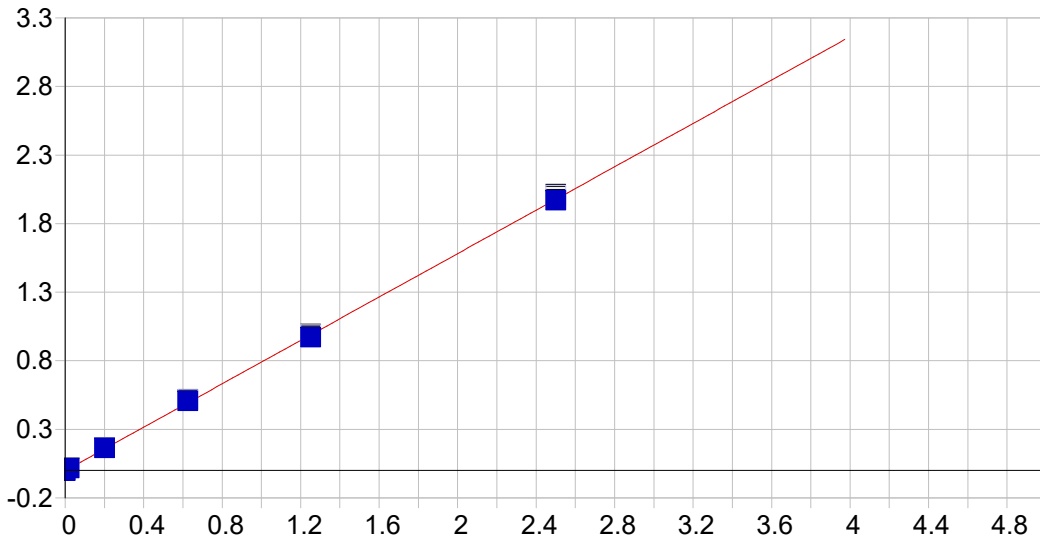
**Co 228.616 {448}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	1.308664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000306		
Predicted MQL:	0.001019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.03000	.03166	.002	5.53	.04164	.000	1
S3	1.2500	1.2545	.005	.363	1.6457	.003	1
S4	2.5000	2.4493	-.051	-2.03	3.2128	.008	1
S5	5.0000	5.0506	.051	1.01	6.6242	.028	1
S2	.40000	.39384	-.006	-1.54	.51687	.001	1



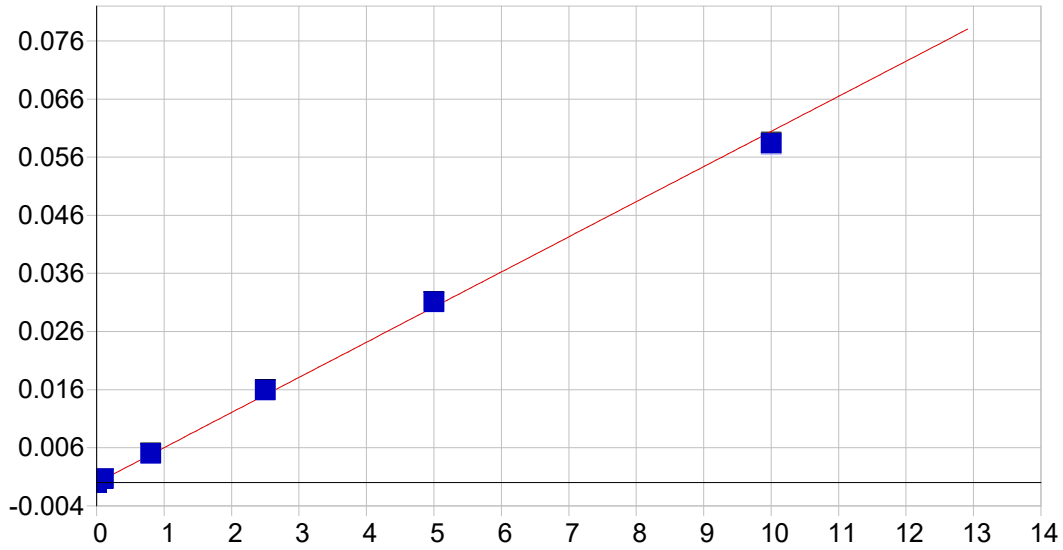


**Cu 224.700 {450}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000993      Re-Slope: 1.000000  
 A1 (Gain): 0.791167      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999795      Status: OK.  
 Std Error of Est: 0.000191  
 Predicted MDL: 0.000588  
 Predicted MQL: 0.001961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.02000	.02403	.004	20.1	.01828	.000	1
S3	.62500	.64313	.018	2.90	.51692	.002	1
S4	1.2500	1.2302	-.020	-1.58	.99052	.003	1
S5	2.5000	2.4903	-.010	-.388	2.0056	.008	1
S2	.20000	.20731	.007	3.65	.16593	.001	1

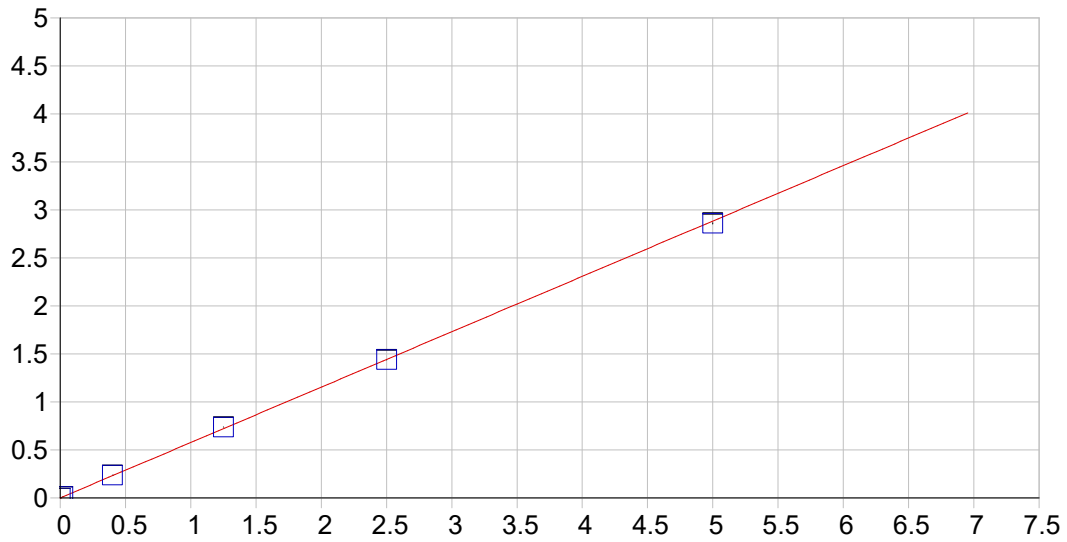


**Fe 240.488 {140}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000020      Re-Slope: 1.000000  
 A1 (Gain): 0.006045      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999254      Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.008427  
 Predicted MQL: 0.028092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.11171	.012	11.7	.00065	.000	1
S3	2.5000	2.6423	.142	5.69	.01589	.000	1
S4	5.0000	5.1564	.156	3.13	.03103	.000	1
S5	10.000	9.6584	-.342	-3.42	.05812	.000	1
S2	.80000	.83120	.031	3.90	.00498	.000	1

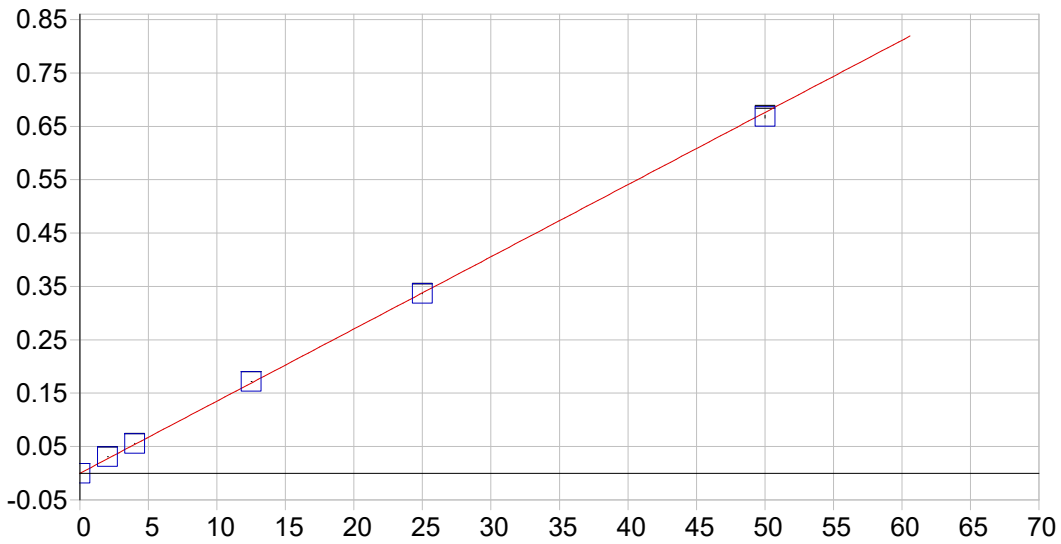


**Mn 257.610 {131}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000220      Re-Slope: 1.000000  
 A1 (Gain): 0.576853      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999909      Status: OK.  
 Std Error of Est: 0.000129  
 Predicted MDL: 0.000451  
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02247	.002	12.3	.01318	.000	1
S3	1.2500	1.2795	.030	2.36	.73832	.003	1
S4	2.5000	2.4984	-.002	-.064	1.4414	.003	1
S5	5.0000	4.9583	-.042	-.835	2.8604	.007	1
S2	.40000	.41136	.011	2.84	.23751	.001	1

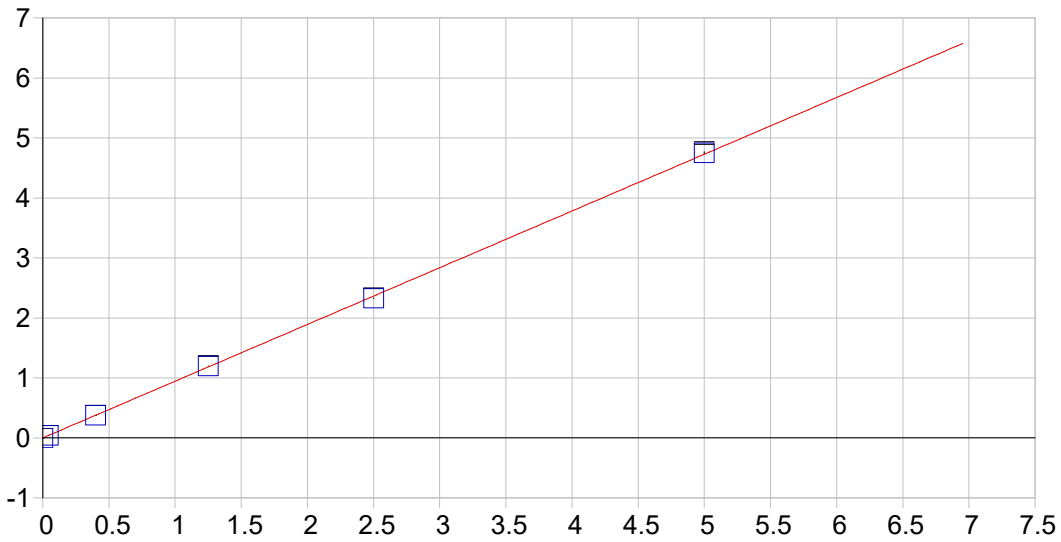


**Mg 279.079 {121}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000137      Re-Slope: 1.000000  
 A1 (Gain): 0.013523      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999662      Status: OK.  
 Std Error of Est: 0.000186  
 Predicted MDL: 0.025257  
 Predicted MQL: 0.084191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00014	.000	1
S2	4.0000	4.1378	.138	3.45	.05582	.000	1
S3	12.500	12.715	.215	1.72	.17181	.000	1
S4	25.000	24.919	-.081	-.322	.33685	.001	1
S5	50.000	49.419	-.581	-1.16	.66816	.003	1
S1	2.0000	2.3089	.309	15.4	.03109	.000	1

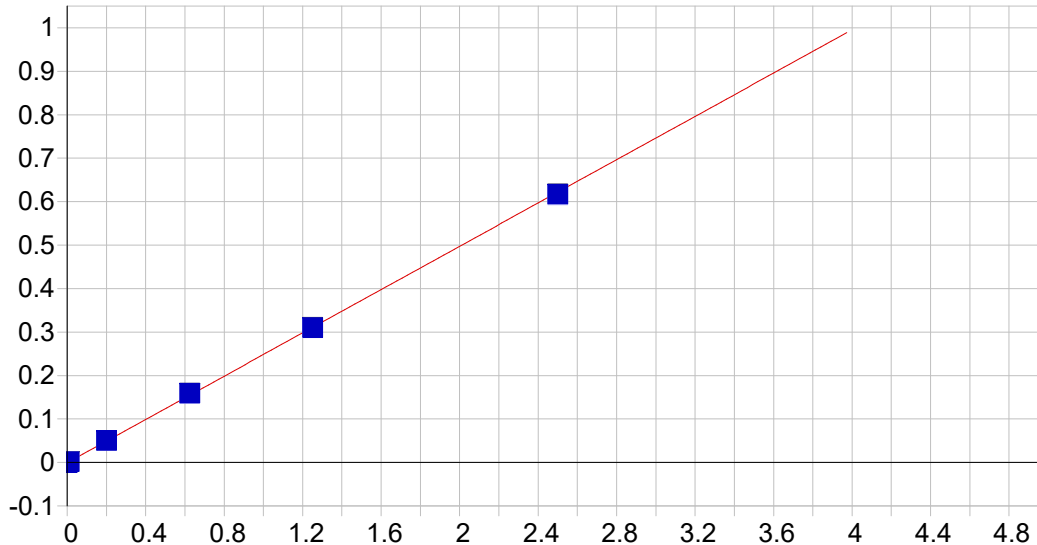


**Ni 231.604 {446}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	0.945616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000477		
Predicted MQL:	0.001591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.04193	.002	4.83	.03944	.000	1
S3	1.2500	1.2673	.017	1.38	1.1982	.003	1
S4	2.5000	2.4605	-.039	-1.58	2.3265	.005	1
S5	5.0000	5.0218	.022	.437	4.7485	.020	1
S2	.40000	.39843	-.002	-.392	.37655	.000	1

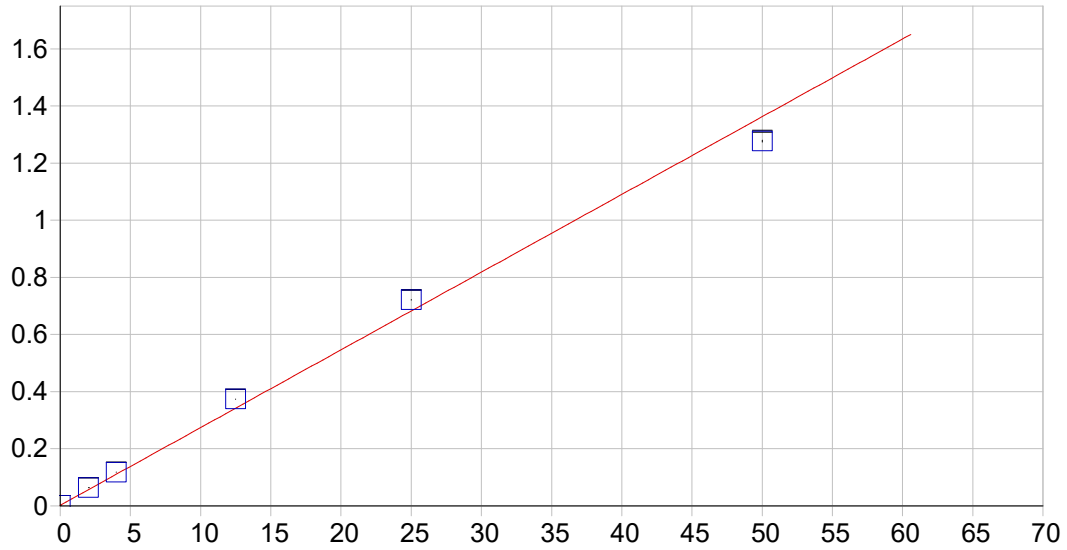


**Ag 328.068 {103}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset):	-0.000777	Re-Slope:	1.000000
A1 (Gain):	0.249059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000700		
Predicted MQL:	0.002335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01032	.000	3.21	.00178	.000	1
S3	.62500	.64076	.016	2.52	.15830	.000	1
S4	1.2500	1.2482	-.002	-.146	.30907	.001	1
S5	2.5000	2.4812	-.019	-.751	.61514	.000	1
S2	.20000	.20452	.005	2.26	.05000	.000	1

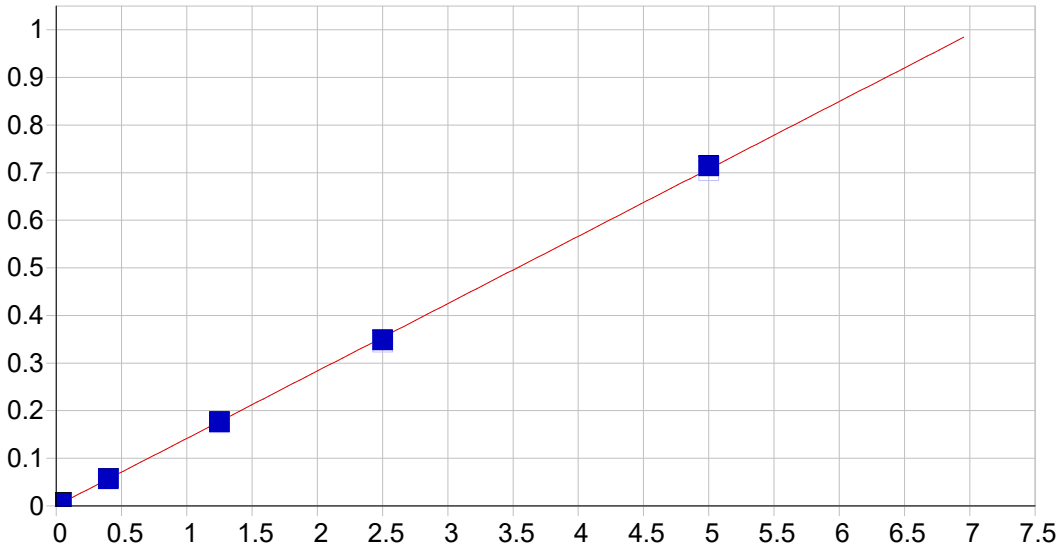


**Na 589.592 { 57}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.002235      Re-Slope: 1.000000  
 A1 (Gain): 0.027206      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997654      Status: OK.  
 Std Error of Est: 0.000987  
 Predicted MDL: 0.014020  
 Predicted MQL: 0.046734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	.00222	.000	1
S2	4.0000	4.2563	.256	6.41	.11803	.000	1
S3	12.500	13.670	1.17	9.36	.37414	.001	1
S4	25.000	26.443	1.44	5.77	.72163	.001	1
S5	50.000	46.869	-3.13	-6.26	1.2773	.004	1
S1	2.0000	2.2627	.263	13.1	.06379	.000	1



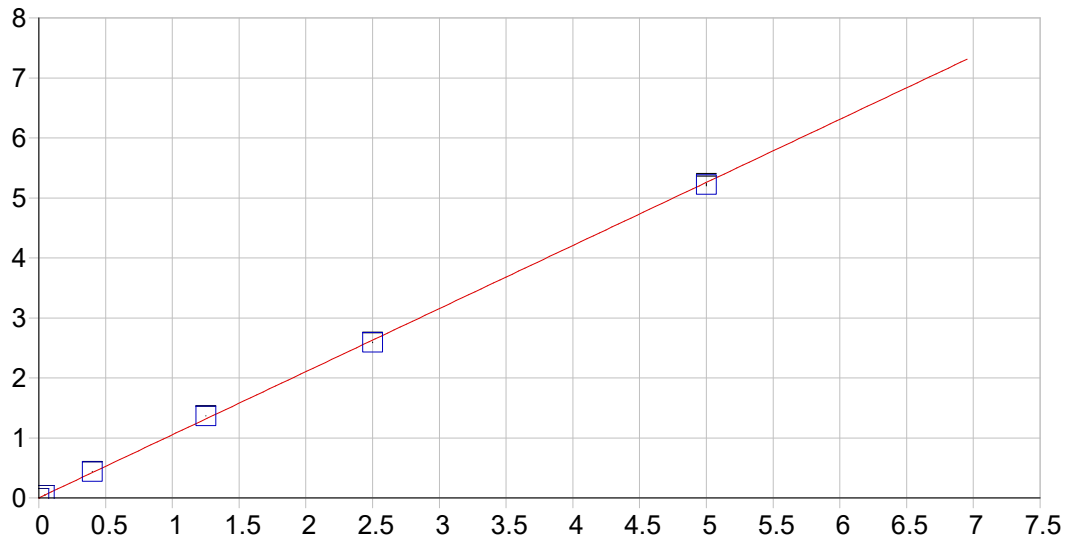
**V 292.402 {115}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	0.141564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002736		
Predicted MQL:	0.009120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04215	.002	5.39	.00594	.001	1
S3	1.2500	1.2444	-.006	-.450	.17380	.000	1
S4	2.5000	2.4602	-.040	-1.59	.34338	.001	1
S5	5.0000	5.0427	.043	.854	.70389	.001	1
S2	.40000	.40063	.001	.159	.05608	.000	1



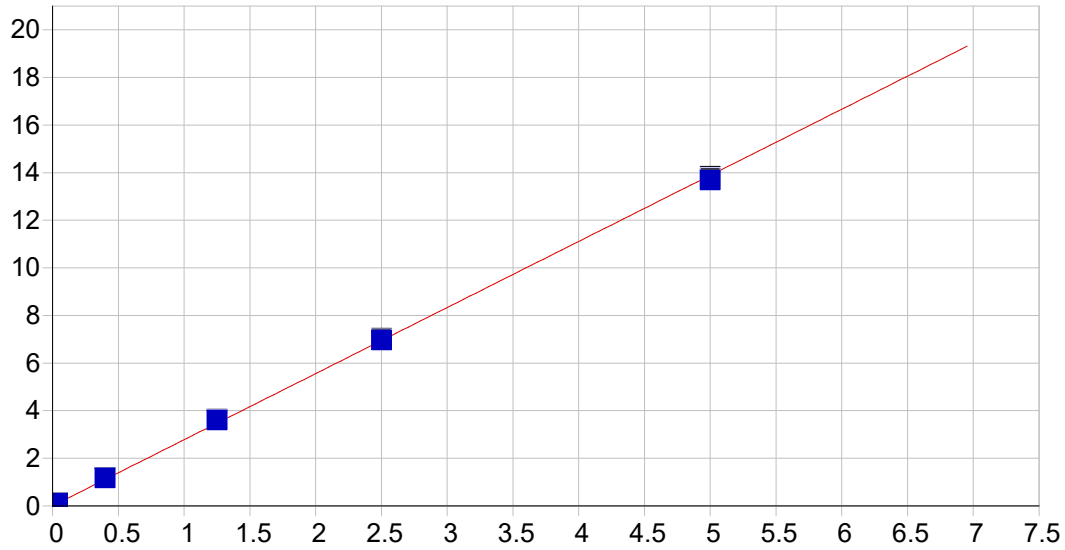


**Zn 206.200 {464}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000686      Re-Slope: 1.000000  
 A1 (Gain): 1.051526      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999782      Status: OK.  
 Std Error of Est: 0.000515  
 Predicted MDL: 0.000260  
 Predicted MQL: 0.000865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.04000	.04466	.005	11.7	.04765	.000	1
S3	1.2500	1.3000	.050	4.00	1.3677	.003	1
S4	2.5000	2.4642	-.036	-1.43	2.5918	.004	1
S5	5.0000	4.9645	-.036	-.710	5.2210	.022	1
S2	.40000	.41667	.017	4.17	.43883	.002	1

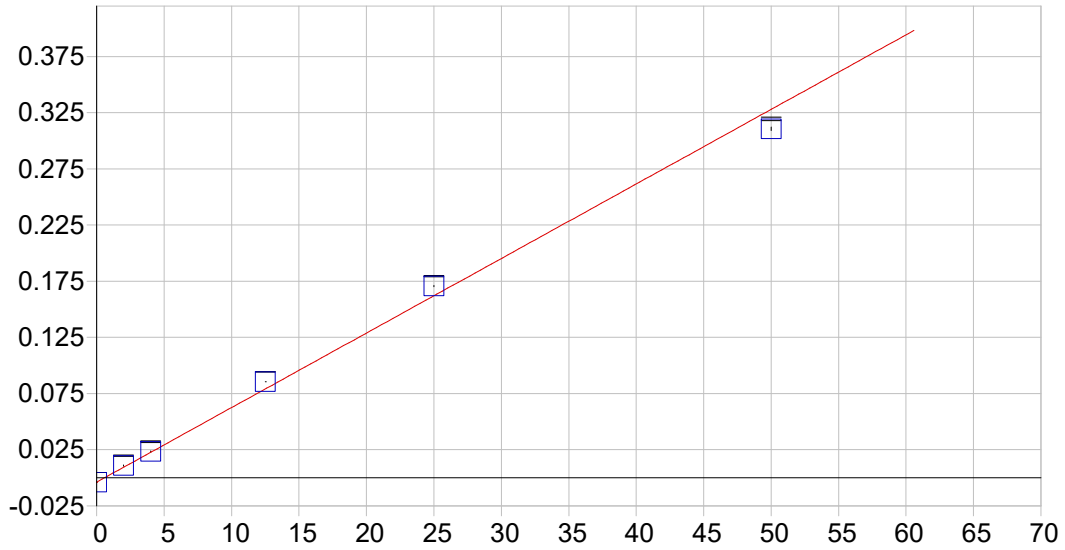


**Zn 213.856 {158}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.002999      Re-Slope: 1.000000  
 A1 (Gain): 2.777257      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999773      Status: OK.  
 Std Error of Est: 0.001402  
 Predicted MDL: 0.000320  
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00298	.000	1
S1	.04000	.04470	.005	11.8	.12806	.002	1
S3	1.2500	1.2947	.045	3.58	3.6265	.019	1
S4	2.5000	2.5061	.006	.245	7.0187	.031	1
S5	5.0000	4.9249	-.075	-1.50	13.792	.055	1
S2	.40000	.41953	.020	4.88	1.1770	.001	1

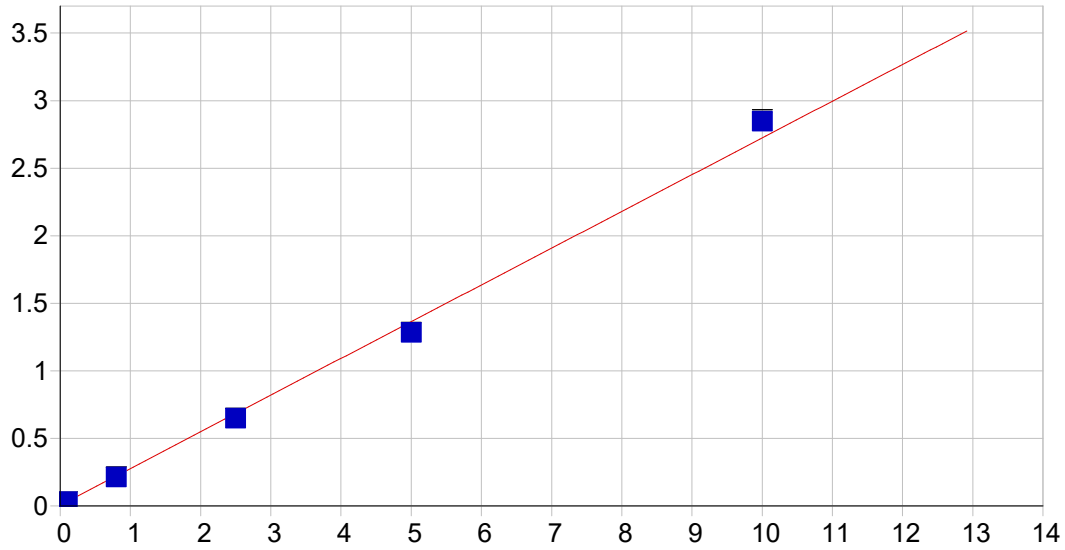


**K 766.490 { 44 }**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.003870      Re-Slope: 1.000000  
 A1 (Gain): 0.006637      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998355      Status: OK.  
 Std Error of Est: 0.000202  
 Predicted MDL: 0.070161  
 Predicted MQL: 0.233869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00387	.000	1
S2	4.0000	4.1011	.101	2.53	.02335	.001	1
S3	12.500	13.475	.975	7.80	.08557	.000	1
S4	25.000	26.309	1.31	5.24	.17076	.000	1
S5	50.000	47.392	-2.61	-5.22	.31069	.002	1
S1	2.0000	2.2230	.223	11.2	.01089	.000	1

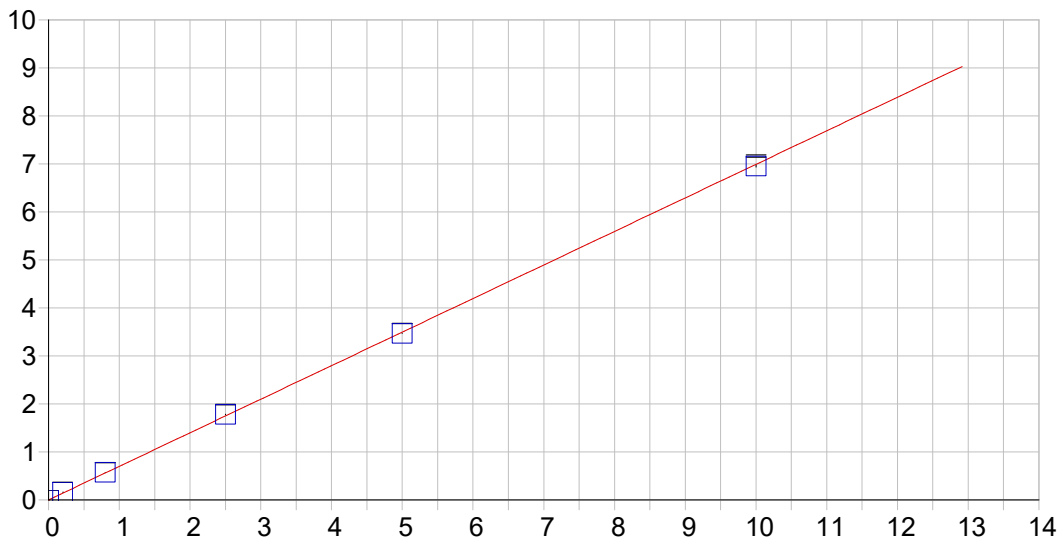


**B 249.678 {135}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.004575      Re-Slope: 1.000000  
 A1 (Gain): 0.271904      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998733      Status: OK.  
 Std Error of Est: 0.000719  
 Predicted MDL: 0.001264  
 Predicted MQL: 0.004215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00458	.000	1
S1	.10000	.09852	-.001	-1.48	.03126	.001	1
S3	2.5000	2.3666	-.133	-5.34	.64782	.002	1
S4	5.0000	4.7048	-.295	-5.90	1.2833	.002	1
S5	10.000	10.459	.459	4.59	2.8474	.011	1
S2	.80000	.77118	-.029	-3.60	.21418	.002	1

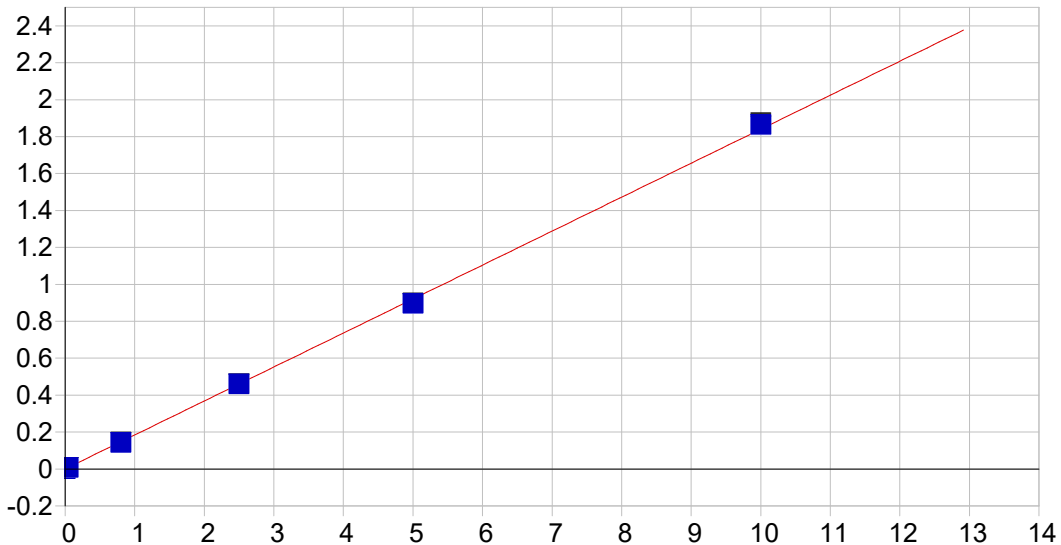


**Mo 202.030 {467}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000589      Re-Slope: 1.000000  
 A1 (Gain): 0.699077      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999837      Status: OK.  
 Std Error of Est: 0.000938  
 Predicted MDL: 0.000400  
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00057	.000	1
S1	.20000	.22907	.029	14.5	.16073	.000	1
S3	2.5000	2.5470	.047	1.88	1.7811	.005	1
S4	5.0000	4.9611	-.039	-.778	3.4688	.005	1
S5	10.000	9.9470	-.053	-.530	6.9543	.023	1
S2	.80000	.81592	.016	1.99	.57098	.002	1

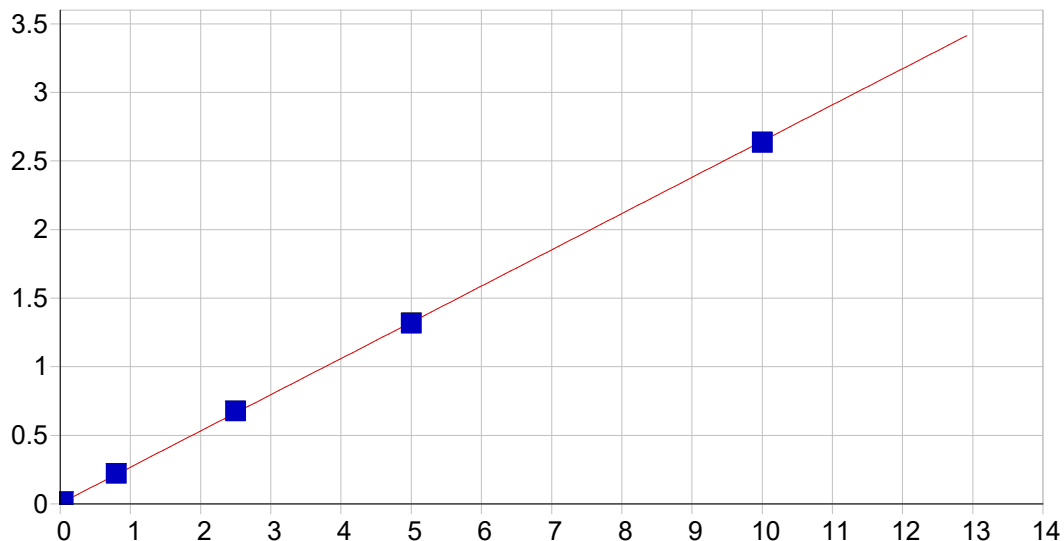


**Sn 189.989 {478}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000175      Re-Slope: 1.000000  
 A1 (Gain): 0.183997      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999840      Status: OK.  
 Std Error of Est: 0.000109  
 Predicted MDL: 0.001117  
 Predicted MQL: 0.003725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.04121	.001	3.03	.00774	.000	1
S3	2.5000	2.5031	.003	.124	.45953	.002	1
S4	5.0000	4.8732	-.127	-2.54	.89442	.002	1
S5	10.000	10.143	.143	1.43	1.8617	.007	1
S2	.80000	.77925	-.021	-2.59	.14317	.001	1

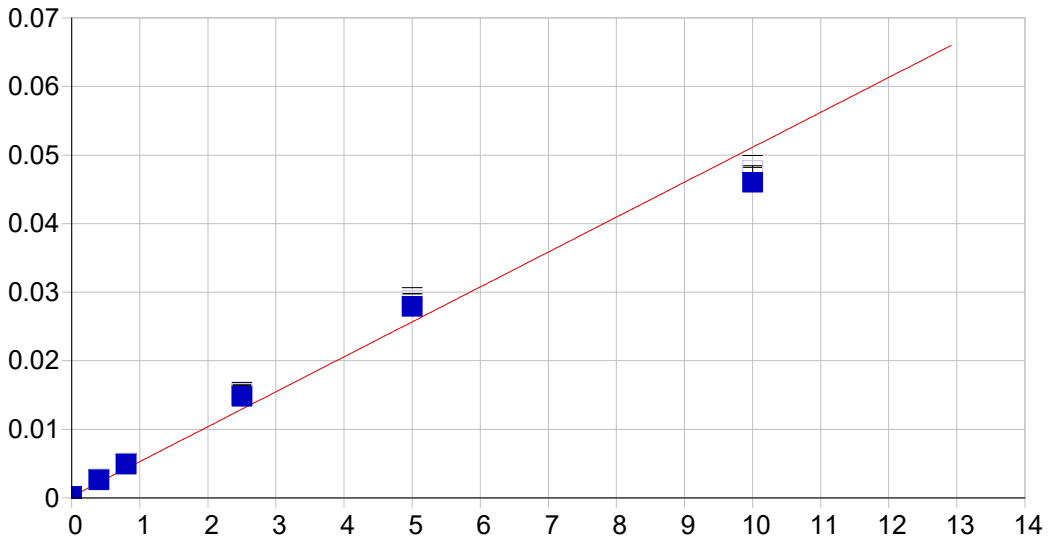


**Ti 336.121 {100}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.003571      Re-Slope: 1.000000  
 A1 (Gain): 0.264129      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999926      Status: OK.  
 Std Error of Est: 0.000107  
 Predicted MDL: 0.001699  
 Predicted MQL: 0.005664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00357	.000	1
S1	.04000	.04631	.006	15.8	.01580	.000	1
S3	2.5000	2.5447	.045	1.79	.67596	.001	1
S4	5.0000	4.9716	-.028	-.568	1.3172	.002	1
S5	10.000	9.9559	-.044	-.441	2.6342	.003	1
S2	.80000	.82142	.021	2.68	.22061	.000	1



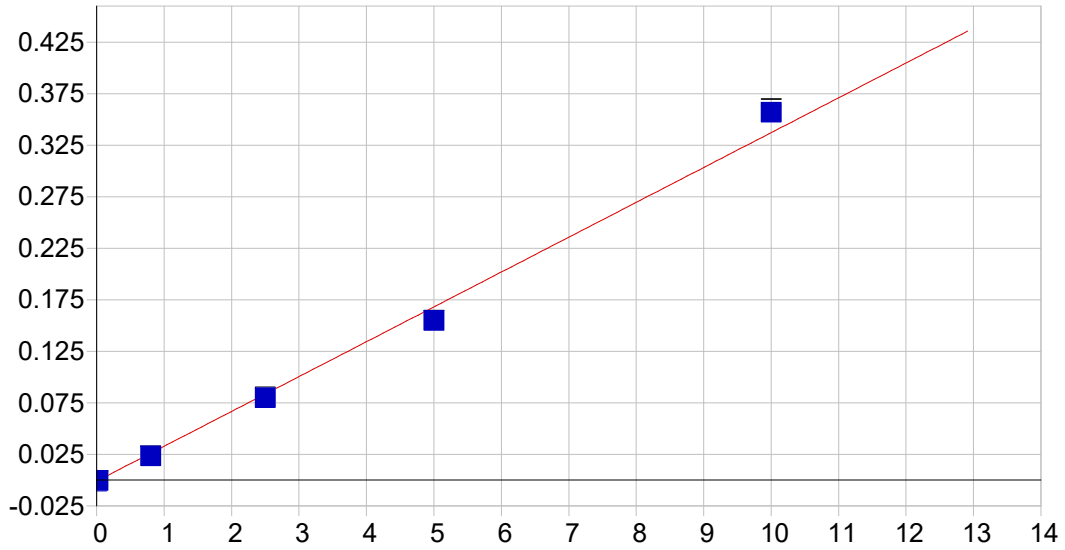
**Si 288.158 {117}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000202      Re-Slope: 1.000000  
 A1 (Gain): 0.005093      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.994393      Status: OK.  
 Std Error of Est: 0.000059  
 Predicted MDL: 0.023923  
 Predicted MQL: 0.079743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00020	.000	1
S1	.40000	.47811	.078	19.5	.00264	.000	1
S3	2.5000	2.8661	.366	14.6	.01523	.000	1
S4	5.0000	5.4409	.441	8.82	.02877	.000	1
S5	10.000	8.9988	-1.00	-10.0	.04775	.001	1
S2	.80000	.91830	.118	14.8	.00502	.000	1



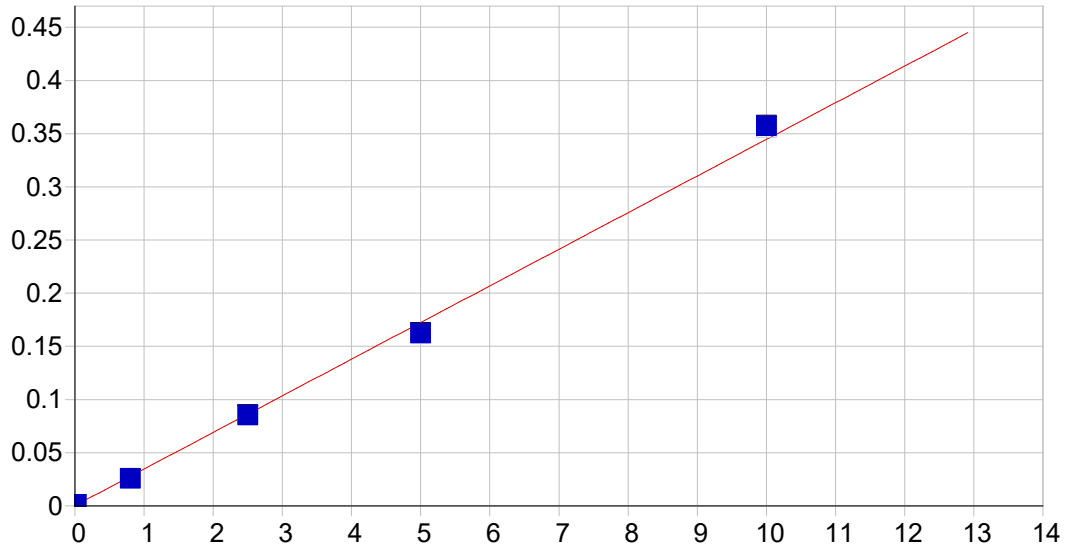


**P 177.495 {490}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000972      Re-Slope: 1.000000  
 A1 (Gain): 0.033811      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997891      Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 0.004913  
 Predicted MQL: 0.016375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00097	.000	1
S1	.02000	.01621	-.004	-19.0	-.00042	.000	1
S3	2.5000	2.3958	-.104	-4.17	.08009	.000	1
S4	5.0000	4.6103	-.390	-7.79	.15502	.000	1
S5	10.000	10.580	.580	5.80	.35698	.003	1
S2	.80000	.71754	-.082	-10.3	.02331	.000	1

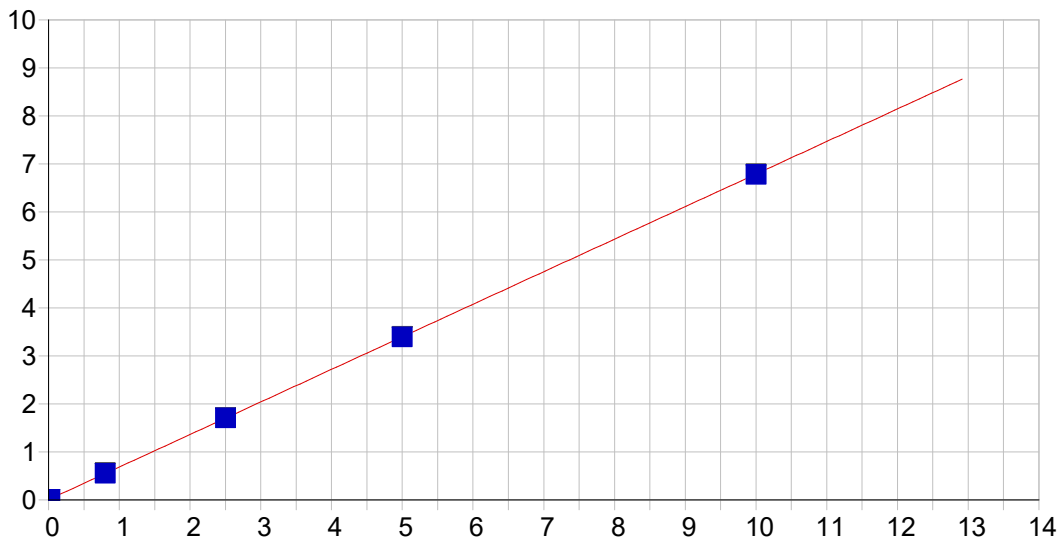


**S 182.034 {485}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000241      Re-Slope: 1.000000  
 A1 (Gain): 0.034439      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998989      Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.005456  
 Predicted MQL: 0.018186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02647	.006	32.3	.00111	.000	1
S3	2.5000	2.4711	-.029	-1.16	.08495	.000	1
S4	5.0000	4.7136	-.286	-5.73	.16179	.000	1
S5	10.000	10.368	.368	3.68	.35575	.001	1
S2	.80000	.74087	-.059	-7.39	.02563	.000	1

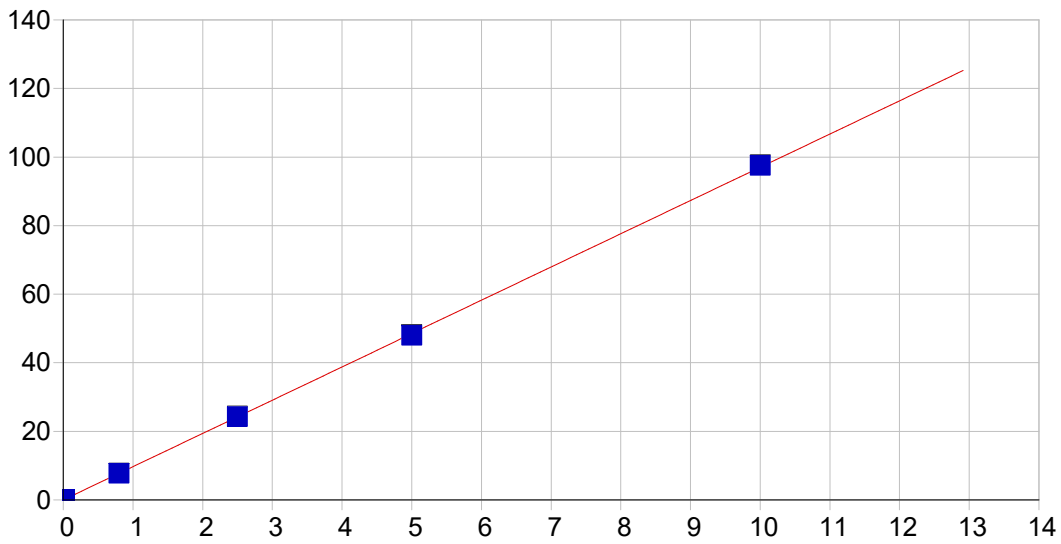


Li 670.784 { 50}

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.006126      Re-Slope: 1.000000  
 A1 (Gain): 0.678273      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999992      Status: OK.  
 Std Error of Est: 0.000062  
 Predicted MDL: 0.002589  
 Predicted MQL: 0.008631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00613	.002	1
S5	10.000	9.9854	-.015	-.146	6.7790	.010	1
S4	5.0000	4.9943	-.006	-.113	3.3937	.010	1
S3	2.5000	2.5086	.009	.345	1.7077	.004	1
S1	.02000	.02137	.001	6.83	.02062	.000	1
S2	.80000	.81022	.010	1.28	.55567	.001	1

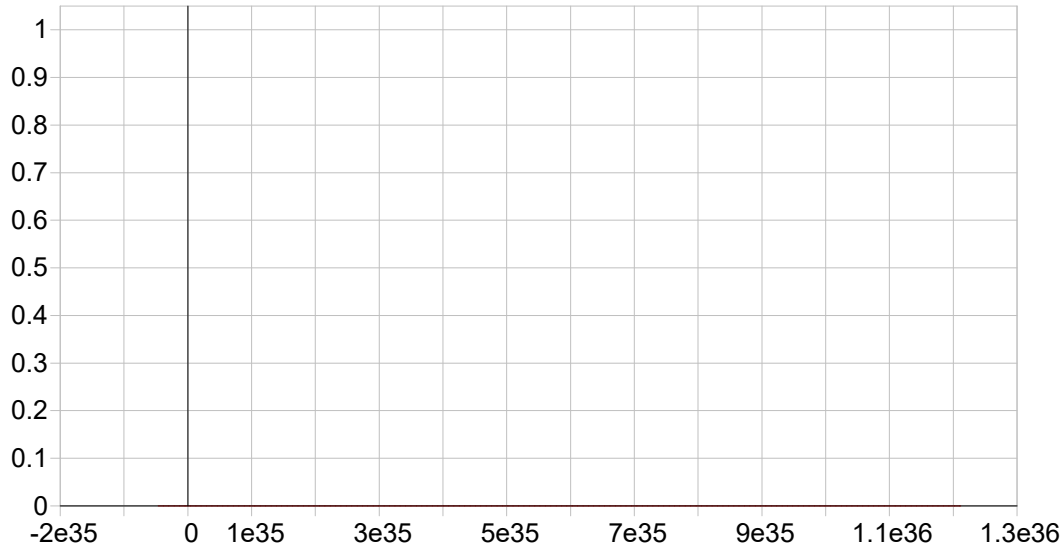


**Sr 407.771 { 83}**

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.001841      Re-Slope: 1.000000  
 A1 (Gain): 9.701649      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999977      Status: OK.  
 Std Error of Est: 0.001554  
 Predicted MDL: 0.000091  
 Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S1	.02000	.02076	.001	3.80	.20422	.000	1
S3	2.5000	2.5021	.002	.083	24.300	.110	1
S4	5.0000	4.9478	-.052	-1.04	48.052	.205	1
S5	10.000	10.052	.052	.521	97.621	.073	1
S2	.80000	.79728	-.003	-.340	7.7445	.007	1

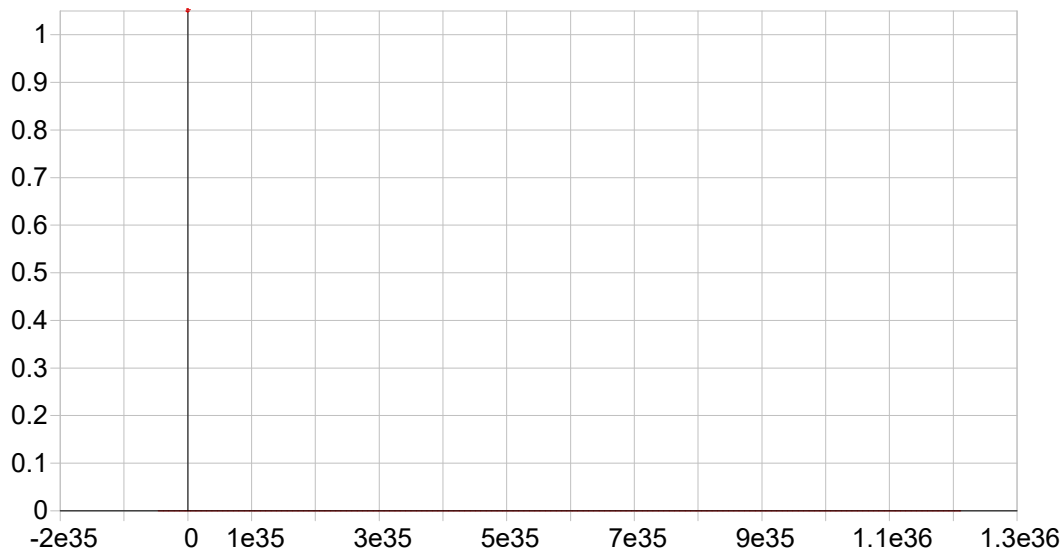


**Ce 404.076 { 83}**

Date of Fit: 8/15/2023 17:40:46      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: 0.002788  
 Predicted MDL: 0.053515  
 Predicted MQL: 0.178384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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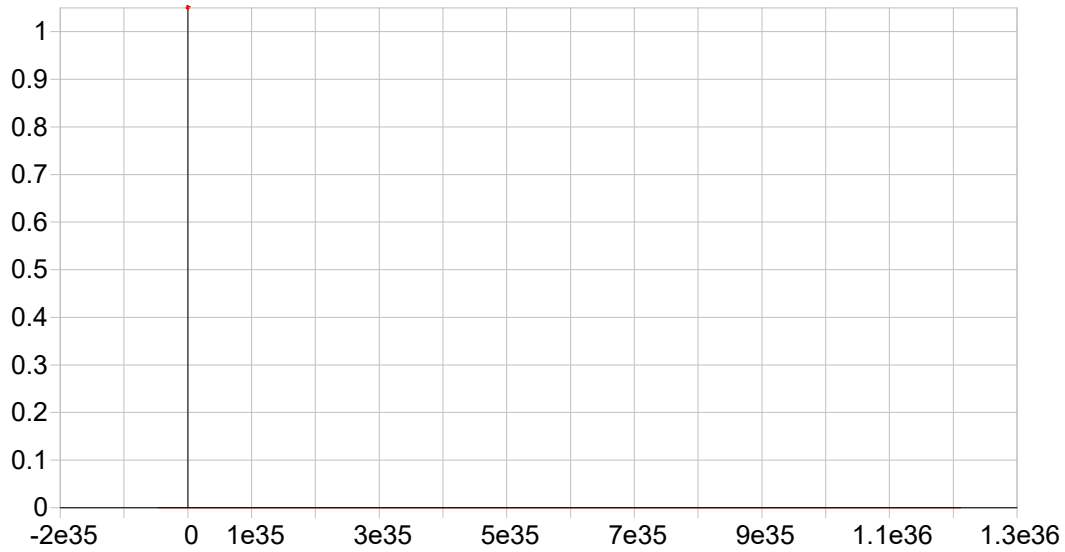
**Y 224.306 {450}\***

Date of Fit: 8/15/2023 17:40:46      Type of Fit: Linear      Weighting: 1/Conc

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

A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.000000                      Status:      Warning      Zero Gain  
 Std Error of Est: 0.000000  
 Predicted MDL: n/a  
 Predicted MQL: n/a

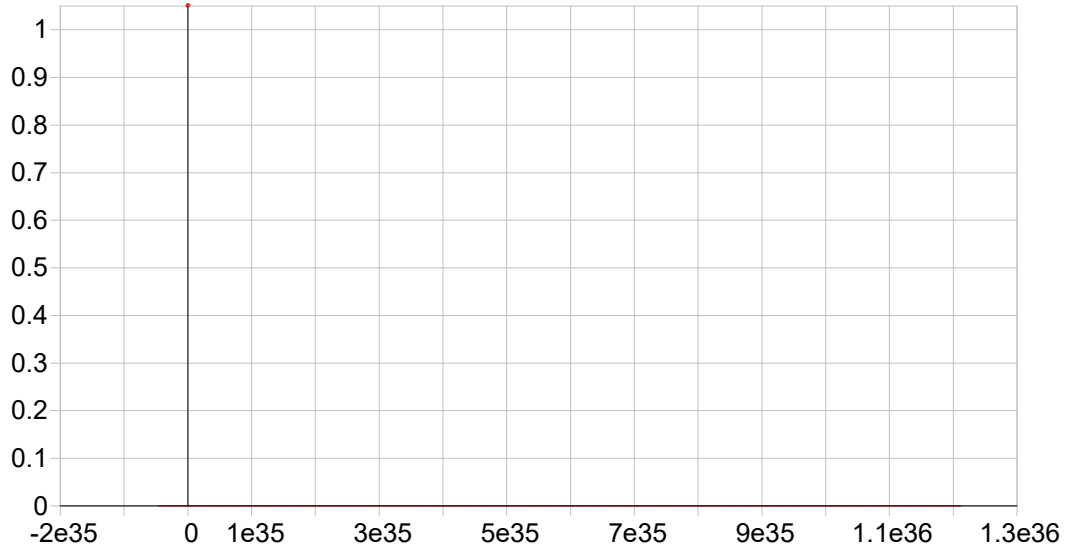
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit>                      Type of Fit: Linear                      Weighting: 1/Conc

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

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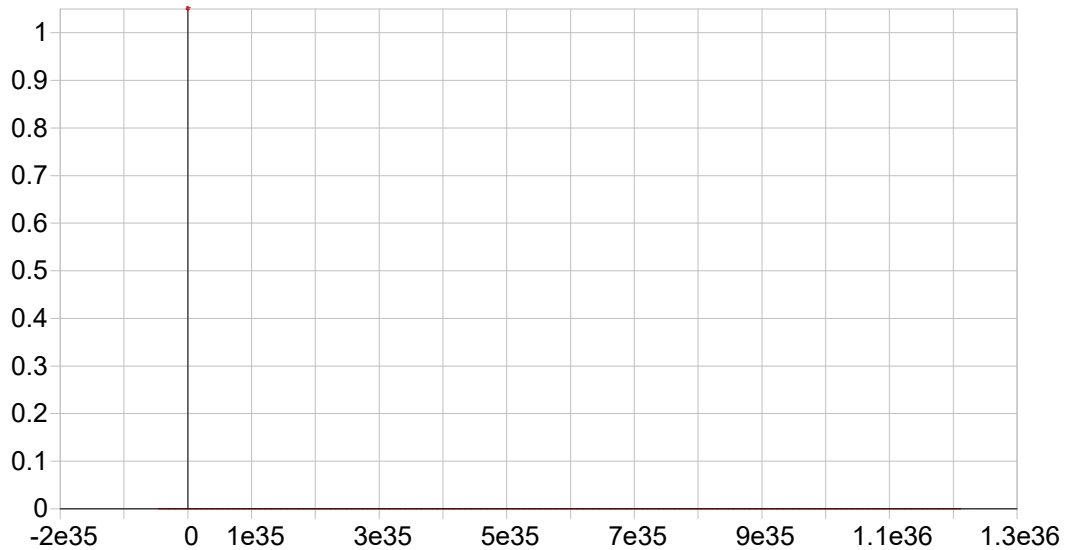


**Y 371.030 { 91}\***

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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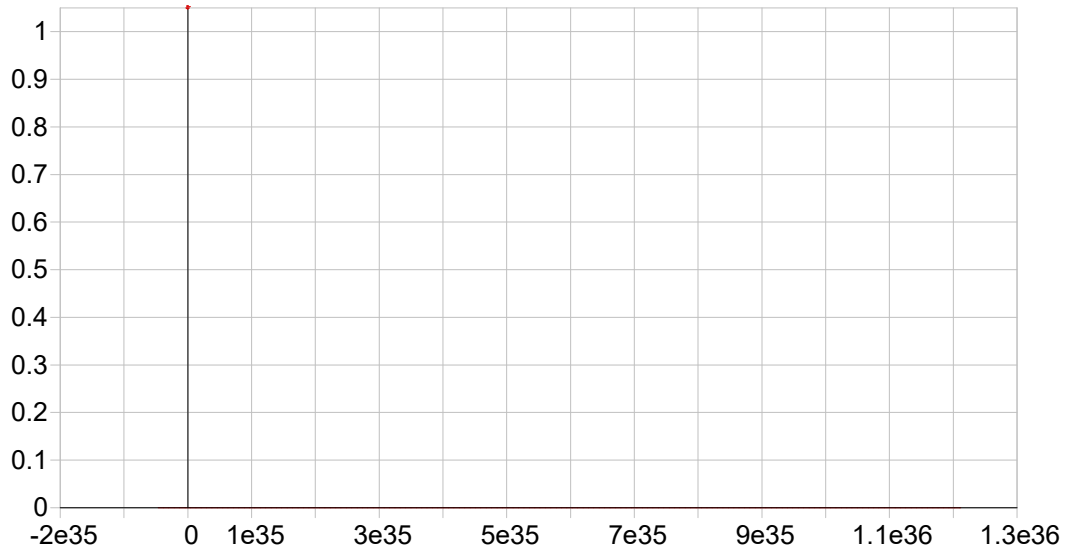
**Y 224.306 {150}\***

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
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Sample Name: S0      Acquired: 8/15/2023 12:02:17      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.00024</b>	<b>.00000</b>	<b>.00005</b>	<b>.00025</b>	<b>.00063</b>	<b>-.00006</b>	<b>.11019</b>	<b>.00045</b>
Stddev	.00028	.00006	.00043	.00006	.00036	.00095	.00210	.00016
%RSD	113.30	1299.9	946.69	23.244	57.536	1682.6	1.9037	34.708

#1	.00004	.00003	.00043	.00031	.00098	.00069	.11246	.00063
#2	<b>-.00027</b>	.00005	<b>-.00042</b>	.00020	.00025	.00027	.10976	.00032
#3	<b>-.00051</b>	<b>-.00007</b>	.00013	.00023	.00067	<b>-.00113</b>	.10833	.00041

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	<b>.00062</b>	<b>.00027</b>	<b>-.00005</b>	<b>.00031</b>	<b>-.00100</b>	<b>-.00002</b>	<b>.00022</b>	<b>-.00014</b>
Stddev	.00045	.00026	.00005	.00013	.00016	.00002	.00010	.00014
%RSD	72.418	95.607	92.724	43.089	16.103	78.970	44.887	97.201

#1	.00014	.00018	<b>-.00000</b>	.00025	<b>-.00113</b>	<b>-.00004</b>	.00011	.00002
#2	.00102	.00056	<b>-.00006</b>	.00047	<b>-.00082</b>	<b>-.00002</b>	.00027	<b>-.00020</b>
#3	.00070	.00007	<b>-.00009</b>	.00022	<b>-.00104</b>	<b>-.00000</b>	.00028	<b>-.00024</b>

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	<b>-.00021</b>	<b>-.00078</b>	<b>.00222</b>	<b>.00018</b>	<b>.00298</b>	<b>-.00387</b>	<b>.00458</b>	<b>.00057</b>
Stddev	.00011	.00004	.00002	.00008	.00006	.00022	.00022	.00033
%RSD	51.320	4.8672	.84675	46.957	2.0276	5.7144	4.7946	58.384

#1	<b>-.00033</b>	<b>-.00082</b>	.00224	.00021	.00294	<b>-.00378</b>	.00482	.00095
#2	<b>-.00020</b>	<b>-.00075</b>	.00220	.00024	.00294	<b>-.00412</b>	.00451	.00039
#3	<b>-.00011</b>	<b>-.00076</b>	.00221	.00008	.00305	<b>-.00371</b>	.00440	.00036

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	<b>.00017</b>	<b>.00357</b>	<b>.00020</b>	<b>-.00097</b>	<b>.00024</b>	<b>.00613</b>	<b>.00184</b>
Stddev	.00025	.00034	.00010	.00007	.00006	.00236	.00044
%RSD	141.11	9.4865	50.994	6.9387	23.001	38.489	24.091

#1	.00035	.00318	.00008	<b>-.00090</b>	.00019	.00489	.00226
#2	<b>-.00011</b>	.00379	.00027	<b>-.00104</b>	.00024	.00884	.00187
#3	.00028	.00374	.00025	<b>-.00098</b>	.00030	.00464	.00138

Sample Name: S0      Acquired: 8/15/2023 12:02:17      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	2492.7	41381.	8987.7	2287.2	2450.5
Stddev	3.6	35.	70.1	6.3	3.9
%RSD	.14265	.08452	.77943	.27687	.16053
#1	2493.3	41413.	8907.6	2284.8	2449.3
#2	2488.8	41344.	9017.6	2282.4	2447.2
#3	2495.8	41385.	9037.8	2294.4	2454.8

Sample Name: S1      Acquired: 8/15/2023 12:06:16      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.00072</b>	<b>.00301</b>	<b>.00323</b>	<b>.00111</b>	<b>.00614</b>	<b>.00975</b>	<b>.27807</b>	<b>.03799</b>
Stddev	.00013	.00017	.00030	.00011	.00042	.00051	.00570	.00068
%RSD	18.161	5.5280	9.1657	9.5261	6.7846	5.2817	2.0484	1.7880

#1	.00064	.00283	.00295	.00104	.00618	.00922	.28051	.03820
#2	.00064	.00315	.00321	.00123	.00570	.01025	.27157	.03854
#3	.00087	.00306	.00354	.00106	.00653	.00978	.28215	.03723

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	<b>.02766</b>	<b>.12270</b>	<b>.00187</b>	<b>.04164</b>	<b>.01828</b>	<b>.00065</b>	<b>.01318</b>	<b>.03109</b>
Stddev	.00021	.00068	.00003	.00027	.00015	.00001	.00010	.00010
%RSD	.77189	.55054	1.5822	.63893	.83716	1.6743	.78753	.31694

#1	.02741	.12204	.00191	.04141	.01835	.00065	.01308	.03119
#2	.02780	.12339	.00186	.04157	.01810	.00064	.01318	.03108
#3	.02777	.12268	.00186	.04193	.01838	.00067	.01329	.03099

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	<b>.03944</b>	<b>.00178</b>	<b>.06379</b>	<b>.00594</b>	<b>.12806</b>	<b>.01089</b>	<b>.03126</b>	<b>.16073</b>
Stddev	.00049	.00009	.00008	.00066	.00200	.00048	.00056	.00014
%RSD	1.2458	5.0095	.13133	11.178	1.5589	4.4135	1.7831	.08716

#1	.03911	.00178	.06372	.00581	.12689	.01114	.03108	.16057
#2	.03921	.00187	.06378	.00535	.13036	.01033	.03188	.16079
#3	.04001	.00169	.06389	.00666	.12691	.01119	.03081	.16083

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	<b>.00774</b>	<b>.01580</b>	<b>.00264</b>	<b>-.00042</b>	<b>.00111</b>	<b>.02062</b>	<b>.20422</b>
Stddev	.00008	.00017	.00007	.00009	.00009	.00031	.00028
%RSD	1.0916	1.0617	2.6069	21.410	8.1383	1.4797	.13715

#1	.00783	.01596	.00260	-.00032	.00116	.02036	.20416
#2	.00772	.01582	.00272	-.00044	.00116	.02096	.20453
#3	.00766	.01562	.00261	-.00050	.00100	.02054	.20398

Sample Name: S1      Acquired: 8/15/2023 12:06:16      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	2495.1	41207.	8945.9	2288.9	2449.5
Stddev	1.0	119.	20.2	1.3	.8
%RSD	.04037	.28930	.22543	.05843	.03234
#1	2494.3	41176.	8922.9	2290.3	2448.6
#2	2496.3	41107.	8954.7	2288.9	2449.7
#3	2494.8	41339.	8960.2	2287.6	2450.1

Sample Name: S2      Acquired: 8/15/2023 12:10:15      Type: Cal  
Method: NON EPA-6010-200.7(v1948)      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	<b>.03630</b>	<b>.05703</b>	<b>.18821</b>	<b>.03133</b>	<b>.08299</b>	<b>.14581</b>	<b>2.6737</b>	<b>.23124</b>
Stddev	.00019	.00014	.00119	.00020	.00021	.00098	.0018	.00099
%RSD	.51389	.25104	.63473	.64433	.25571	.67269	.06758	.42811

#1	.03641	.05707	.18683	.03137	.08304	.14590	2.6757	.23221
#2	.03641	.05687	.18892	.03112	.08276	.14478	2.6731	.23023
#3	.03609	.05715	.18888	.03152	.08318	.14673	2.6723	.23128

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	<b>1.5361</b>	<b>.23876</b>	<b>.02917</b>	<b>.51687</b>	<b>.16593</b>	<b>.00498</b>	<b>.23751</b>	<b>.05582</b>
Stddev	.0052	.00098	.00003	.00135	.00096	.00009	.00059	.00034
%RSD	.34083	.41072	.09999	.26165	.57940	1.8331	.24928	.61322

#1	1.5305	.23949	.02920	.51536	.16490	.00490	.23700	.05543
#2	1.5369	.23915	.02915	.51727	.16608	.00498	.23816	.05604
#3	1.5409	.23765	.02917	.51798	.16681	.00508	.23738	.05599

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	<b>.37655</b>	<b>.05000</b>	<b>.11803</b>	<b>.05608</b>	<b>1.1770</b>	<b>.02335</b>	<b>.21418</b>	<b>.57098</b>
Stddev	.00048	.00028	.00049	.00010	.0010	.00068	.00193	.00211
%RSD	.12770	.56389	.41923	.18165	.08304	2.8962	.90252	.37030

#1	.37603	.05003	.11767	.05620	1.1774	.02268	.21641	.57004
#2	.37666	.04970	.11782	.05604	1.1777	.02335	.21296	.56950
#3	.37698	.05026	.11860	.05600	1.1759	.02403	.21318	.57340

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	<b>.14317</b>	<b>.22061</b>	<b>.00502</b>	<b>.02331</b>	<b>.02563</b>	<b>.55567</b>	<b>7.7445</b>
Stddev	.00088	.00044	.00003	.00005	.00021	.00119	.0071
%RSD	.61679	.19772	.56790	.20300	.83784	.21430	.09133

#1	.14289	.22028	.00505	.02332	.02542	.55444	7.7379
#2	.14246	.22046	.00500	.02326	.02563	.55577	7.7519
#3	.14416	.22111	.00500	.02335	.02585	.55681	7.7438

Sample Name: S2      Acquired: 8/15/2023 12:10:15      Type: Cal  
Method: NON EPA-6010-200.7(v1948)      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	<b>2507.0</b>	<b>41293.</b>	<b>8808.1</b>	<b>2283.8</b>	<b>2452.9</b>
Stddev	6.5	72.	69.1	7.7	7.0
%RSD	.25953	.17397	.78423	.33804	.28514
#1	2512.7	41210.	8732.3	2275.3	2460.7
#2	2508.4	41337.	8824.4	2285.8	2450.9
#3	2499.9	41331.	8867.6	2290.3	2447.1

Sample Name: S3      Acquired: 8/15/2023 12:14:04      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.11724</b>	<b>.18131</b>	<b>.60373</b>	<b>.09960</b>	<b>.26317</b>	<b>.44147</b>	<b>8.2919</b>	<b>.70850</b>
Stddev	.00088	.00038	.00104	.00034	.00077	.00096	.0075	.00437
%RSD	.74797	.20800	.17153	.34095	.29145	.21697	.09094	.61665

#1	.11631	.18115	.60268	.09939	.26228	.44244	8.2992	.71112
#2	.11735	.18104	.60376	.09942	.26359	.44053	8.2921	.71091
#3	.11805	.18174	.60475	.09999	.26363	.44145	8.2842	.70345

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	<b>4.8967</b>	<b>.73827</b>	<b>.09130</b>	<b>1.6457</b>	<b>.51692</b>	<b>.01589</b>	<b>.73832</b>	<b>.17181</b>
Stddev	.0072	.00237	.00041	.0034	.00183	.00009	.00253	.00022
%RSD	.14794	.32088	.45114	.20627	.35399	.56176	.34202	.12591

#1	4.8936	.73702	.09098	1.6429	.51488	.01580	.73874	.17159
#2	4.8916	.74100	.09177	1.6446	.51747	.01590	.74060	.17202
#3	4.9050	.73678	.09116	1.6495	.51842	.01598	.73560	.17180

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	<b>1.1982</b>	<b>.15830</b>	<b>.37414</b>	<b>.17380</b>	<b>3.6265</b>	<b>.08557</b>	<b>.64782</b>	<b>1.7811</b>
Stddev	.0026	.00035	.00058	.00032	.0190	.00008	.00187	.0054
%RSD	.21690	.21925	.15507	.18243	.52267	.09492	.28805	.30122

#1	1.1952	.15800	.37379	.17371	3.6062	.08549	.64931	1.7758
#2	1.1990	.15868	.37381	.17353	3.6437	.08556	.64844	1.7811
#3	1.2002	.15821	.37481	.17415	3.6297	.08565	.64573	1.7865

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	<b>.45953</b>	<b>.67596</b>	<b>.01523</b>	<b>.08009</b>	<b>.08495</b>	<b>1.7077</b>	<b>24.300</b>
Stddev	.00208	.00098	.00015	.00038	.00037	.0042	.110
%RSD	.45177	.14501	1.0158	.47992	.43462	.24610	.45456

#1	.45738	.67698	.01506	.07978	.08509	1.7072	24.230
#2	.45970	.67586	.01536	.07997	.08453	1.7121	24.428
#3	.46152	.67503	.01526	.08052	.08523	1.7037	24.244

Sample Name: S3      Acquired: 8/15/2023 12:14:04      Type: Cal  
Method: NON EPA-6010-200.7(v1948)      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	2448.4	40543.	9001.5	2262.3	2326.8
Stddev	1.0	90.	41.7	5.5	2.4
%RSD	.04219	.22110	.46275	.24230	.10147
#1	2448.4	40552.	8977.2	2265.2	2324.1
#2	2447.3	40449.	8977.6	2256.0	2327.9
#3	2449.4	40627.	9049.6	2265.7	2328.4



Sample Name: S4      Acquired: 8/15/2023 12:17:56      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.22348</b>	<b>.35102</b>	<b>1.1727</b>	<b>.18865</b>	<b>.50016</b>	<b>.85711</b>	<b>16.332</b>	<b>1.4038</b>
Stddev	.00026	.00057	.0033	.00063	.00132	.00176	.044	.0012
%RSD	.11610	.16379	.28510	.33418	.26329	.20487	.26904	.08368

#1	.22344	.35083	1.1723	.18890	.49958	.85511	16.362	1.4050
#2	.22323	.35057	1.1695	.18794	.49924	.85839	16.352	1.4027
#3	.22375	.35167	1.1762	.18913	.50167	.85784	16.281	1.4035

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	<b>9.5381</b>	<b>1.4384</b>	<b>.17845</b>	<b>3.2128</b>	<b>.99052</b>	<b>.03103</b>	<b>1.4414</b>	<b>.33685</b>
Stddev	.0182	.0024	.00019	.0085	.00334	.00005	.0035	.00064
%RSD	.19081	.16336	.10850	.26438	.33713	.16935	.24106	.19031

#1	9.5390	1.4390	.17823	3.2150	.98845	.03097	1.4439	.33612
#2	9.5194	1.4404	.17851	3.2035	.98873	.03107	1.4429	.33712
#3	9.5558	1.4358	.17861	3.2201	.99437	.03105	1.4375	.33732

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	<b>2.3265</b>	<b>.30907</b>	<b>.72163</b>	<b>.34338</b>	<b>7.0187</b>	<b>.17076</b>	<b>1.2833</b>	<b>3.4688</b>
Stddev	.0046	.00066	.00139	.00060	.0312	.00047	.0016	.0047
%RSD	.19729	.21434	.19236	.17494	.44495	.27581	.12376	.13487

#1	2.3253	.30862	.72032	.34272	6.9993	.17048	1.2818	3.4682
#2	2.3226	.30875	.72308	.34390	7.0021	.17049	1.2850	3.4644
#3	2.3315	.30983	.72149	.34351	7.0547	.17130	1.2832	3.4737

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	<b>.89442</b>	<b>1.3172</b>	<b>.02877</b>	<b>.15502</b>	<b>.16179</b>	<b>3.3937</b>	<b>48.052</b>
Stddev	.00176	.0022	.00043	.00013	.00045	.0097	.205
%RSD	.19672	.16409	1.5099	.08708	.27922	.28620	.42628

#1	.89528	1.3182	.02833	.15505	.16194	3.4022	48.057
#2	.89240	1.3187	.02877	.15487	.16129	3.3957	48.255
#3	.89559	1.3147	.02920	.15514	.16215	3.3831	47.845

Sample Name: S4      Acquired: 8/15/2023 12:17:56      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	2486.9	40288.	8836.8	2245.7	2335.6
Stddev	8.6	29.	32.9	4.2	9.2
%RSD	.34536	.07315	.37195	.18511	.39449
#1	2477.5	40256.	8803.8	2244.3	2325.1
#2	2488.7	40294.	8837.3	2250.3	2339.3
#3	2494.4	40314.	8869.5	2242.4	2342.4

Sample Name: S5      Acquired: 8/15/2023 12:21:44      Type: Cal  
Method: NON EPA-6010-200.7(v1948)      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	<b>.46900</b>	<b>.71759</b>	<b>2.4131</b>	<b>.39349</b>	<b>1.0330</b>	<b>1.7061</b>	<b>32.718</b>	<b>3.0712</b>
Stddev	.00150	.00167	.0083	.00140	.0035	.0043	.204	.0120
%RSD	.32034	.23299	.34270	.35571	.33794	.25387	.62271	.38942

#1	.46795	.71643	2.4061	.39235	1.0299	1.7037	32.516	3.0580
#2	.46833	.71683	2.4109	.39306	1.0323	1.7111	32.923	3.0814
#3	.47072	.71951	2.4222	.39505	1.0368	1.7035	32.715	3.0742

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	<b>19.740</b>	<b>2.8506</b>	<b>.35100</b>	<b>6.6242</b>	<b>2.0056</b>	<b>.05812</b>	<b>2.8604</b>	<b>.66816</b>
Stddev	.075	.0042	.00071	.0282	.0077	.00024	.0070	.00256
%RSD	.37891	.14664	.20355	.42603	.38634	.42147	.24486	.38382

#1	19.686	2.8476	.35100	6.6045	1.9981	.05838	2.8526	.66533
#2	19.710	2.8554	.35172	6.6115	2.0051	.05810	2.8662	.67033
#3	19.826	2.8487	.35029	6.6565	2.0136	.05789	2.8623	.66883

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	<b>4.7485</b>	<b>.61514</b>	<b>1.2773</b>	<b>.70389</b>	<b>13.792</b>	<b>.31069</b>	<b>2.8474</b>	<b>6.9543</b>
Stddev	.0197	.00017	.0035	.00123	.055	.00151	.0106	.0225
%RSD	.41510	.02723	.27637	.17509	.40186	.48466	.37315	.32355

#1	4.7354	.61495	1.2813	.70346	13.856	.31243	2.8359	6.9333
#2	4.7389	.61521	1.2747	.70528	13.762	.30989	2.8568	6.9516
#3	4.7712	.61526	1.2760	.70293	13.758	.30976	2.8495	6.9780

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	<b>1.8617</b>	<b>2.6342</b>	<b>.04775</b>	<b>.35698</b>	<b>.35575</b>	<b>6.7790</b>	<b>97.621</b>
Stddev	.0072	.0034	.00075	.00336	.00086	.0098	.073
%RSD	.38620	.12935	1.5609	.94138	.24067	.14454	.07454

#1	1.8571	2.6344	.04729	.35416	.35533	6.7838	97.584
#2	1.8580	2.6375	.04735	.35608	.35520	6.7855	97.704
#3	1.8700	2.6307	.04861	.36070	.35674	6.7677	97.573

Sample Name: S5      Acquired: 8/15/2023 12:21:44      Type: Cal  
 Method: NON EPA-6010-200.7(v1948)      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	2375.2	40426.	7972.2	2223.1	2163.0
Stddev	9.1	212.	35.7	15.6	7.6
%RSD	.38216	.52409	.44732	.70263	.34979
#1	2385.7	40225.	7962.5	2205.3	2171.1
#2	2370.7	40405.	7942.4	2229.8	2161.7
#3	2369.3	40647.	8011.7	2234.3	2156.2

Sample Name: ICV01      Acquired: 8/15/2023 12:48:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>1.032998</b>	<b>1.032492</b>	<b>.9990250</b>	<b>1.035100</b>	<b>.9712757</b>	<b>2.520516</b>
Stddev	.004497	.003228	.0016492	.001968	.0009733	.004821
%RSD	.4353418	.3126844	.1650794	.1901660	.1002050	.1912860

#1	1.036365	1.031440	1.000192	1.033140	.9722977	2.516152
#2	1.027891	1.029920	.997138	1.037077	.9711697	2.519706
#3	1.034738	1.036115	.999745	1.035084	.9703598	2.525692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5126351</b>	<b>.5111120</b>	<b>.5050995</b>	<b>9.511541</b>	<b>.5029495</b>	<b>.5068516</b>
Stddev	.0069389	.0007413	.0018573	.013640	.0016234	.0020053
%RSD	1.353570	.1450391	.3677140	.1434053	.3227661	.3956336

#1	.5204389	.5115802	.5042242	9.495802	.5038279	.5060909
#2	.5071604	.5102573	.5038415	9.518896	.5039443	.5053379
#3	.5103060	.5114985	.5072327	9.519924	.5010762	.5091259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5073053</b>	<b>9.903995</b>	<b>.5119523</b>	<b>5.702128</b>	<b>.5248240</b>	<b>.2415514</b>
Stddev	.0027374	.083192	.0006320	.066779	.0018541	.0006670
%RSD	.5395976	.8399821	.1234440	1.171125	.3532794	.2761094

#1	.5050539	9.832033	.5112426	5.631364	.5233965	.2407816
#2	.5065095	9.995085	.5124544	5.764039	.5241558	.2419174
#3	.5103524	9.884867	.5121599	5.710982	.5269195	.2419552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.37459</b>	<b>.4768386</b>	<b>1.003640</b>	<b>10.35723</b>	<b>2.387187</b>	<b>2.434340</b>
Stddev	.01456	.0024316	.003220	.04438	.007386	.008148
%RSD	.1403050	.5099353	.3208793	.4284731	.3093950	.3347063

#1	10.37807	.4790318	1.005962	10.38475	2.390160	2.428571
#2	10.38709	.4742238	1.004994	10.38090	2.378778	2.430787
#3	10.35861	.4772603	.999963	10.30603	2.392623	2.443661

Sample Name: ICV01      Acquired: 8/15/2023 12:48:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>F 2.361558</b>	<b>F 2.366015</b>	<b>2.621367</b>	<b>F 2.250713</b>	<b>F .0089557</b>	<b>F 2.359457</b>
Stddev	.008514	.003626	.040344	.008468	.0066078	.005913
%RSD	.3605357	.1532691	1.539057	.3762383	73.78389	.2506251
#1	2.358679	2.362493	2.629449	2.245269	.0107744	2.362931
#2	2.354857	2.369737	2.577593	2.246401	.0144636	2.362810
#3	2.371139	2.365814	2.657058	2.260469	.0016289	2.352629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>F 2.369288</b>	<b>z *****</b>
Stddev	.009786	-----
%RSD	.4130210	-----
#1	2.377424	<b>z 2721.146</b>
#2	2.358429	<b>z 2698.336</b>
#3	2.372011	<b>z 2709.764</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2437.156</b>	<b>39886.36</b>	<b>8983.603</b>	<b>2237.674</b>	<b>2326.872</b>
Stddev	3.658	150.22	36.793	10.712	6.166
%RSD	.1500998	.3766280	.4095592	.4786964	.2649987
#1	2434.663	39804.61	8944.056	2229.792	2322.103
#2	2441.356	39794.74	8989.932	2233.360	2333.835
#3	2435.449	40059.73	9016.821	2249.870	2324.677

Sample Name: LLICV01      Acquired: 8/15/2023 12:52:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0233494</b>	<b>.0436950</b>	<b>.0122935</b>	<b>.0204750</b>	<b>.0518649</b>	<b>.0947177</b>
Stddev	.0003303	.0013908	.0016048	.0028280	.0002375	.0058332
%RSD	1.414649	3.182962	13.05366	13.81195	.4579673	6.158568

#1	.0229732	.0450353	.0104838	.0191058	.0517003	.1002575
#2	.0234835	.0422587	.0128534	.0237270	.0521372	.0886297
#3	.0235917	.0437911	.0135433	.0185922	.0517571	.0952660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0886329</b>	<b>.0058160</b>	<b>.0062611</b>	<b>1.908423</b>	<b>.0094538</b>	<b>.0285263</b>
Stddev	.0049033	.0002295	.0000310	.041970	.0004667	.0002549
%RSD	5.532144	3.946783	.4943116	2.199195	4.936329	.8936541

#1	.0941040	.0060508	.0062692	1.956205	.0097319	.0282321
#2	.0871597	.0055921	.0062872	1.877524	.0097143	.0286828
#3	.0846351	.0058051	.0062269	1.891540	.0089150	.0286639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0222822</b>	<b>.0990709</b>	<b>.0219468</b>	<b>2.094551</b>	<b>.0372222</b>	<b>.0100210</b>
Stddev	.0002343	.0045292	.0008149	.051115	.0001833	.0002880
%RSD	1.051308	4.571652	3.713207	2.440394	.4923964	2.873998

#1	.0220726	.0956327	.0228272	2.152820	.0371181	.0097026
#2	.0222388	.1042028	.0212189	2.073562	.0371147	.0100972
#3	.0225351	.0973771	.0217941	2.057272	.0374338	.0102633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.086268</b>	<b>.0370256</b>	<b>.0415832</b>	<b>2.114701</b>	<b>.0868091</b>	<b>.2114408</b>
Stddev	.006422	.0023836	.0002303	.012205	.0021976	.0006815
%RSD	.3078107	6.437709	.5537877	.5771539	2.531569	.3223111

#1	2.079609	.0396260	.0413769	2.104677	.0893401	.2112454
#2	2.086772	.0349445	.0415411	2.111134	.0853851	.2108784
#3	2.092423	.0365062	.0418316	2.128292	.0857021	.2121987

Sample Name: LLICV01      Acquired: 8/15/2023 12:52:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0367185</b>	<b>.0422855</b>	<b>.4005760</b>	<b>F .0134426</b>	<b>.0227785</b>	<b>.0178878</b>
Stddev	.0003145	.0011803	.0117878	.0016137	.0016442	.0007806
%RSD	.8564715	2.791362	2.942712	12.00446	7.218295	4.364054
#1	.0363584	.0427081	.4125129	.0118713	.0233566	.0182118
#2	.0368574	.0431965	.3889432	.0150956	.0209233	.0184542
#3	.0369396	.0409521	.4002719	.0133608	.0240556	.0169973

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0202885</b>	<b>z *****</b>
Stddev	.0004314	-----
%RSD	2.126154	-----
#1	.0207803	<b>z 2586.946</b>
#2	.0199744	<b>z 2603.760</b>
#3	.0201107	<b>z 2590.347</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2463.016</b>	<b>40266.69</b>	<b>8872.320</b>	<b>2260.785</b>	<b>2415.092</b>
Stddev	3.233	120.43	213.691	11.307	7.042
%RSD	.1312688	.2990853	2.408515	.5001138	.2915698
#1	2462.405	40276.79	8625.574	2248.072	2409.683
#2	2466.511	40141.53	8994.687	2264.569	2423.054
#3	2460.132	40381.76	8996.701	2269.715	2412.539



Sample Name: ICB01      Acquired: 8/15/2023 12:56:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0036733</b>	<b>-.000092</b>	<b>-.000019</b>	<b>-.006180</b>	<b>.0008686</b>	<b>-.007904</b>	<b>-.004053</b>
Stddev	.0031807	.001447	.001639	.004364	.0027216	.013718	.002158
%RSD	86.58774	1570.574	8807.143	70.62000	313.3442	173.5548	53.24323

#1	.0001599	-.000005	-.001570	-.011187	.0024798	.006869	-.006214
#2	.0063565	.001309	.001695	-.004172	.0023996	-.020242	-.001898
#3	.0045036	-.001580	-.000181	-.003181	-.002274	-.010340	-.004047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000243</b>	<b>-.000073</b>	<b>.0050293</b>	<b>-.000318</b>	<b>.0001662</b>	<b>-.000067</b>	<b>.0050496</b>
Stddev	.0000956	.000093	.0088018	.000009	.0002297	.000098	.0068727
%RSD	392.9889	126.9139	175.0092	2.766738	138.1587	145.9056	136.1042

#1	.0001314	-.000030	.0093141	-.000321	.0002475	-.000075	.0102610
#2	-.000006	-.000010	-.005094	-.000324	-.000093	-.000160	-.002739
#3	-.000053	-.000180	.010868	-.000308	.000344	.000035	.007627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000057</b>	<b>.0186743</b>	<b>.0003078</b>	<b>.0002552</b>	<b>-.023591</b>	<b>-.002822</b>	<b>.0001374</b>
Stddev	.000411	.0223591	.0002691	.0002428	.003901	.002117	.0002093
%RSD	721.2899	119.7325	87.41040	95.11953	16.53491	75.00984	152.4063

#1	.000155	.0281584	.0005138	.0000288	-.026217	-.005225	.0000346
#2	.000205	.0347281	.0000034	.0002253	-.025448	-.001237	-.000001
#3	-.000531	-.006864	.0004062	.0005116	-.019109	-.002002	.000378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0228768</b>	<b>-.005897</b>	<b>-.000662</b>	<b>.0000561</b>	<b>.0032925</b>	<b>.0050988</b>	<b>-.002422</b>
Stddev	.0139384	.001207	.000145	.0002739	.0007128	.0020061	.000862
%RSD	60.92812	20.46513	21.93835	488.6609	21.65022	39.34477	35.60318

#1	.0174268	-.006037	-.000601	.0001401	.0036824	.0074138	-.002346
#2	.0124869	-.007027	-.000558	.0002781	.0037254	.0038704	-.003319
#3	.0387168	-.004626	-.000828	-.000250	.0024698	.0040123	-.001600

Sample Name: ICB01      Acquired: 8/15/2023 12:56:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0033527	-.001511	-.000126	z *****
Stddev	.0019658	.000746	.000047	-----
%RSD	58.63243	49.39489	37.41674	-----

#1	.0027230	-.001115	-.000180	z 2611.095
#2	.0017789	-.001045	-.000098	z 2635.392
#3	.0055561	-.002371	-.000100	z 2631.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.260	39222.04	8756.048	2235.168	2437.583
Stddev	3.360	50.14	185.909	3.480	5.811
%RSD	.1357423	.1278383	2.123204	.1556859	.2383899

#1	2477.343	39269.19	8871.387	2231.320	2435.189
#2	2477.053	39169.36	8855.174	2236.091	2444.208
#3	2471.384	39227.56	8541.583	2238.093	2433.351

Sample Name: CRI01      Acquired: 8/15/2023 13:00:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0213798</b>	<b>.0440457</b>	<b>.0121318</b>	<b>.0200042</b>	<b>.0499949</b>	<b>.0947466</b>	<b>.0848050</b>
Stddev	.0025874	.0023510	.0003851	.0010984	.0018902	.0073806	.0014920
%RSD	12.10195	5.337716	3.174445	5.490878	3.780851	7.789883	1.759377

#1	.0236106	.0424547	.0122777	.0210190	.0494598	.0966900	.0859814
#2	.0219855	.0467462	.0124227	.0201557	.0484300	.0865887	.0831267
#3	.0185433	.0429362	.0116951	.0188379	.0520950	.1009611	.0853068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0058198</b>	<b>.0062667</b>	<b>1.880460</b>	<b>.0096148</b>	<b>.0282938</b>	<b>.0222621</b>	<b>.1020495</b>
Stddev	.0000487	.0000220	.015721	.0002879	.0001657	.0004265	.0062217
%RSD	.8373584	.3502801	.8360102	2.994628	.5857085	1.915734	6.096752

#1	.0058678	.0062656	1.864605	.0094052	.0282126	.0222668	.1016872
#2	.0057704	.0062452	1.880732	.0094960	.0281843	.0226862	.1084444
#3	.0058213	.0062891	1.896043	.0099431	.0284844	.0218332	.0960168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0212595</b>	<b>2.064456</b>	<b>.0366242</b>	<b>.0104603</b>	<b>2.090783</b>	<b>.0370513</b>	<b>.0424639</b>
Stddev	.0002227	.021013	.0001116	.0003435	.023165	.0026954	.0005747
%RSD	1.047697	1.017838	.3046302	3.284188	1.107940	7.274759	1.353336

#1	.0214752	2.042542	.0367270	.0103711	2.098145	.0347829	.0428415
#2	.0212728	2.066394	.0365055	.0108396	2.109372	.0363399	.0427477
#3	.0210304	2.084433	.0366401	.0101702	2.064832	.0400310	.0418025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.112448</b>	<b>.0823803</b>	<b>.2093878</b>	<b>.0373762</b>	<b>.0411742</b>	<b>.4193856</b>	<b>.0156022</b>
Stddev	.013264	.0021862	.0012137	.0011448	.0010622	.0118184	.0017903
%RSD	.6279031	2.653852	.5796551	3.063006	2.579685	2.818036	11.47481

#1	2.107682	.0830947	.2084495	.0378046	.0399487	.4096425	.0167024
#2	2.102226	.0799262	.2089554	.0360789	.0418303	.4325324	.0135364
#3	2.127437	.0841200	.2107585	.0382450	.0417435	.4159818	.0165678

Sample Name: CRI01      Acquired: 8/15/2023 13:00:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0194464</b>	<b>.0182787</b>	<b>.0199266</b>	<b>z *****</b>
Stddev	.0057132	.0031225	.0000619	-----
%RSD	29.37941	17.08256	.3106948	-----

#1	.0244333	.0175356	.0198551	<b>z 2618.376</b>
#2	.0206931	.0155948	.0199650	<b>z 2643.313</b>
#3	.0132127	.0217057	.0199596	<b>z 2629.546</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2466.372</b>	<b>39231.28</b>	<b>8908.826</b>	<b>2236.897</b>	<b>2415.918</b>
Stddev	6.026	140.79	37.788	7.726	6.816
%RSD	.2443345	.3588664	.4241661	.3453967	.2821150

#1	2467.381	39153.16	8916.392	2235.279	2418.780
#2	2471.830	39146.88	8942.258	2230.108	2420.836
#3	2459.905	39393.81	8867.826	2245.304	2408.138

Sample Name: ICSA01      Acquired: 8/15/2023 13:04:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.004916</b>	<b>-.007122</b>	<b>.0012323</b>	<b>-.012703</b>	<b>-.000697</b>	<b>268.2021</b>	<b>.0392608</b>
Stddev	.003954	.003480	.0032828	.005558	.000211	4.3055	.0006753
%RSD	80.44786	48.85722	266.3815	43.75366	30.24951	1.605323	1.719931

#1	-.009480	-.006287	.0028597	-.006670	-.000475	273.1606	.0397876
#2	-.002733	-.004136	.0033835	-.013825	-.000895	265.4113	.0394953
#3	-.002533	-.010943	-.002546	-.017615	-.000722	266.0343	.0384996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000841</b>	<b>.0013763</b>	<b>251.2931</b>	<b>.0574949</b>	<b>.0010875</b>	<b>.0088492</b>	<b>107.1068</b>
Stddev	.000110	.0003094	4.0757	.0005114	.0001549	.0002583	.6254
%RSD	13.11079	22.48138	1.621906	.8894817	14.24748	2.918487	.5839134

#1	-.000751	.0014298	255.9916	.0578169	.0012564	.0086422	107.5204
#2	-.000809	.0010436	248.7101	.0577626	.0009519	.0091386	107.4126
#3	-.000964	.0016554	249.1776	.0569052	.0010541	.0087668	106.3873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0112994</b>	<b>265.0424</b>	<b>.0011560</b>	<b>-.006377</b>	<b>.0117849</b>	<b>.0026979</b>	<b>-.031569</b>
Stddev	.0004262	4.0994	.0001205	.000587	.0068998	.0014188	.000160
%RSD	3.772355	1.546696	10.42504	9.207696	58.54794	52.58916	.5075792

#1	.0114041	269.7250	.0012950	-.005858	.0157926	.0041403	-.031711
#2	.0108305	262.1008	.0010912	-.006257	.0038177	.0026494	-.031600
#3	.0116635	263.3015	.0010817	-.007014	.0157444	.0013040	-.031396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.071046</b>	<b>-.005431</b>	<b>.0001885</b>	<b>-.011321</b>	<b>-.000157</b>	<b>.0025738</b>	<b>.0031141</b>
Stddev	.037465	.003849	.0003533	.001877	.001807	.0234543	.0035452
%RSD	52.73321	70.86838	187.4187	16.57640	1149.952	911.2629	113.8456

#1	-.063519	-.009327	.0002529	-.009171	-.001955	-.024491	.0002474
#2	-.111703	-.001631	-.000193	-.012159	-.000174	.015248	.0070782
#3	-.037916	-.005335	.000505	-.012632	.001658	.016964	.0020166

Sample Name: ICSA01      Acquired: 8/15/2023 13:04:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0002246</b>	<b>.0186841</b>	<b>.0015986</b>	<b>z *****</b>
Stddev	.0049409	.0030979	.0014628	-----
%RSD	2199.636	16.58061	91.50184	-----

#1	.0008717	.0189910	.0030590	<b>z 3064.421</b>
#2	-.005008	.0216172	.0001335	<b>z 3083.683</b>
#3	.004810	.0154442	.0016033	<b>z 3059.419</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2289.370</b>	<b>36720.78</b>	<b>8507.478</b>	<b>2083.025</b>	<b>2038.873</b>
Stddev	18.283	203.72	117.903	13.094	12.151
%RSD	.7986071	.5547759	1.385877	.6286079	.5959675

#1	2303.793	36651.05	8372.180	2069.451	2048.158
#2	2295.511	36561.09	8588.241	2084.043	2043.341
#3	2268.807	36950.21	8562.013	2095.580	2025.121

Sample Name: ICSAB01      Acquired: 8/15/2023 13:08:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.1142893</b>	<b>.0987921</b>	<b>.0528961</b>	<b>.0485888</b>	<b>.6416949</b>	<b>269.0974</b>
Stddev	.0030326	.0030615	.0013518	.0046508	.0026674	.9644
%RSD	2.653478	3.098892	2.555592	9.571758	.4156792	.3583708

#1	.1168721	.0952612	.0532887	.0447166	.6438895	270.1969
#2	.1109500	.1007060	.0513914	.0537474	.6424691	268.7007
#3	.1150456	.1004091	.0540081	.0473024	.6387260	268.3948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5356108</b>	<b>.4853729</b>	<b>1.081242</b>	<b>250.5151</b>	<b>.5704884</b>	<b>.5200320</b>
Stddev	.0021927	.0032797	.004874	.8839	.0010326	.0017695
%RSD	.4093763	.6757076	.4507873	.3528132	.1810070	.3402755

#1	.5373380	.4891294	1.077516	251.5321	.5699215	.5189366
#2	.5331440	.4830785	1.079453	250.0813	.5716803	.5190858
#3	.5363506	.4839109	1.086758	249.9320	.5698635	.5220734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5265367</b>	<b>103.0253</b>	<b>.5467897</b>	<b>264.8485</b>	<b>1.015201</b>	<b>.2058892</b>
Stddev	.0021234	.2304	.0009112	.9469	.005164	.0002064
%RSD	.4032772	.2236705	.1666457	.3575148	.5086903	.1002354

#1	.5258105	102.9430	.5477448	265.9406	1.011049	.2060946
#2	.5248717	103.2856	.5466945	264.2564	1.013570	.2058911
#3	.5289279	102.8473	.5459299	264.3485	1.020984	.2056818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0185147</b>	<b>.5052583</b>	<b>1.029571</b>	<b>-.046972</b>	<b>.9181789</b>	<b>1.036340</b>
Stddev	.0045656	.0061200	.000302	.042241	.0049965	.002602
%RSD	24.65921	1.211266	.0293299	89.92756	.5441712	.2510518

#1	.0221155	.5119026	1.029347	-.047618	.9238477	1.033894
#2	.0200489	.5040206	1.029452	-.088886	.9162733	1.036051
#3	.0133796	.4998517	1.029915	-.004412	.9144156	1.039074

Sample Name: ICSAB01      Acquired: 8/15/2023 13:08:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>1.041498</b>	<b>1.012238</b>	<b>1.027342</b>	<b>1.077220</b>	<b>F .0136161</b>	<b>1.115166</b>
Stddev	.002622	.008541	.020643	.005354	.0023759	.002638
%RSD	.2517985	.8437664	2.009365	.4970526	17.44924	.2365726
#1	1.039561	1.022006	1.040949	1.071048	.0158957	1.118208
#2	1.040450	1.006177	1.037488	1.080000	.0111543	1.113515
#3	1.044482	1.008531	1.003590	1.080613	.0137983	1.113773

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>1.068172</b>	<b>z *****</b>
Stddev	.005334	-----
%RSD	.4993887	-----
#1	1.074208	<b>z 2956.622</b>
#2	1.066219	<b>z 2951.889</b>
#3	1.064090	<b>z 2966.141</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2254.890</b>	<b>38209.80</b>	<b>8623.032</b>	<b>2131.335</b>	<b>2006.251</b>
Stddev	1.989	164.65	68.385	3.074	4.001
%RSD	.0882107	.4309006	.7930521	.1442122	.1994343
#1	2254.314	38067.39	8544.281	2128.480	2008.397
#2	2257.103	38171.94	8657.394	2130.935	2008.721
#3	2253.252	38390.08	8667.423	2134.588	2001.634



Sample Name: ICSA01DXL20      Acquired: 8/15/2023 13:12:17      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0013476</b>	<b>-.001263</b>	<b>.0009683</b>	<b>-.002931</b>	<b>-.001661</b>	<b>13.03618</b>	<b>-.007608</b>
Stddev	.0019410	.000710	.0014486	.001442	.002149	.02680	.001739
%RSD	144.0384	56.18717	149.5984	49.21057	129.3649	.2055982	22.85116

#1	-.000224	-.001707	.0016043	-.004361	.000814	13.00713	-.006989
#2	.000749	-.001638	-.000689	-.001477	-.002751	13.04145	-.009572
#3	.003517	-.000445	.001990	-.002956	-.003047	13.05995	-.006264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000042</b>	<b>-.000043</b>	<b>12.55294</b>	<b>.0024212</b>	<b>.0002768</b>	<b>.0000741</b>	<b>5.325815</b>
Stddev	.000045	.000119	.01542	.0006896	.0002017	.0003545	.125694
%RSD	108.1756	277.2324	.1228655	28.48384	72.86719	478.1043	2.360098

#1	-.000027	-.000098	12.57069	.0027579	.0004066	-.000278	5.314896
#2	-.000093	-.000124	12.54538	.0016278	.0000444	.000431	5.205937
#3	-.000006	.000094	12.54277	.0028778	.0003795	.000069	5.456613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0004046</b>	<b>13.00667</b>	<b>.0005693</b>	<b>.0001213</b>	<b>-.019931</b>	<b>-.001322</b>	<b>-.001424</b>
Stddev	.0001537	.05917	.0003923	.0001874	.002960	.002062	.000212
%RSD	37.98937	.4549362	68.91733	154.5082	14.85081	155.9519	14.86270

#1	.0005794	12.94752	.0001206	.0003320	-.023242	.001042	-.001469
#2	.0002909	13.00662	.0007397	-.000027	-.019010	-.002263	-.001193
#3	.0003434	13.06587	.0008476	.000059	-.017541	-.002746	-.001609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0305686</b>	<b>-.009197</b>	<b>-.000508</b>	<b>-.000904</b>	<b>.0018518</b>	<b>.0022197</b>	<b>.0007895</b>
Stddev	.0322297	.000423	.000458	.001470	.0006091	.0101139	.0029317
%RSD	105.4342	4.604999	90.05309	162.5919	32.89275	455.6519	371.3346

#1	-.006624	-.009652	-.000164	.000718	.0018848	-.004410	.0005447
#2	.050292	-.009122	-.001027	-.002148	.0024438	.013861	.0038360
#3	.048038	-.008815	-.000333	-.001281	.0012269	-.002791	-.002012

Sample Name: ICSA01DXL20      Acquired: 8/15/2023 13:12:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0043512</b>	<b>-.001950</b>	<b>-.000081</b>	<b>z *****</b>
Stddev	.0023751	.002456	.000157	-----
%RSD	54.58622	125.9501	192.2219	-----
#1	.0065930	-.003603	.000056	<b>z 2670.445</b>
#2	.0045985	.000872	-.000049	<b>z 2692.059</b>
#3	.0018621	-.003118	-.000252	<b>z 2696.311</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2434.301</b>	<b>39108.07</b>	<b>8895.773</b>	<b>2233.657</b>	<b>2334.878</b>
Stddev	5.027	797.13	29.029	43.707	4.467
%RSD	.2064994	2.038274	.3263211	1.956751	.1913350
#1	2431.483	38920.97	8862.667	2217.929	2335.193
#2	2440.105	39982.11	8907.777	2283.051	2339.180
#3	2431.316	38421.14	8916.874	2199.990	2330.262

Sample Name: ICSAB01DLX20      Acquired: 8/15/2023 13:16:17      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0068159</b>	<b>.0048558</b>	<b>.0030361</b>	<b>.0025129</b>	<b>.0305571</b>	<b>12.82496</b>	<b>.0174170</b>
Stddev	.0019289	.0045472	.0020228	.0068917	.0020606	.05100	.0014940
%RSD	28.30000	93.64498	66.62468	274.2592	6.743515	.3976324	8.577725

#1	.0084743	.0097066	.0051356	-.000999	.0313681	12.78906	.0190649
#2	.0046991	.0041709	.0010998	.010453	.0282144	12.88334	.0161510
#3	.0072743	.0006899	.0028730	-.001916	.0320889	12.80250	.0170352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0238618</b>	<b>.0521040</b>	<b>12.35827</b>	<b>.0281521</b>	<b>.0246628</b>	<b>.0267162</b>	<b>5.084212</b>
Stddev	.0002228	.0003039	.01955	.0005091	.0001149	.0005717	.020239
%RSD	.9338762	.5831924	.1581679	1.808520	.4659303	2.139780	.3980734

#1	.0236045	.0519362	12.33807	.0277382	.0247844	.0261542	5.076686
#2	.0239845	.0519210	12.37709	.0279975	.0246480	.0266974	5.107136
#3	.0239963	.0524547	12.35965	.0287207	.0245560	.0272970	5.068815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0271272</b>	<b>12.82410</b>	<b>.0487800</b>	<b>.0102450</b>	<b>-.023372</b>	<b>.0235504</b>	<b>.0506105</b>
Stddev	.0004540	.06719	.0002758	.0005091	.006685	.0012500	.0003613
%RSD	1.673505	.5239308	.5654872	4.969429	28.60012	5.307979	.7138685

#1	.0266069	12.76304	.0485096	.0099463	-.028907	.0248384	.0503188
#2	.0274424	12.89608	.0487694	.0108328	-.025264	.0234706	.0504980
#3	.0273323	12.81317	.0490610	.0099559	-.015946	.0223421	.0510146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0437309</b>	<b>.0422940</b>	<b>.0585461</b>	<b>.0556517</b>	<b>.0593293</b>	<b>.0694074</b>	<b>.0434301</b>
Stddev	.0824794	.0002201	.0003629	.0004269	.0008633	.0078146	.0033447
%RSD	188.6066	.5203880	.6198622	.7670603	1.455025	11.25903	7.701266

#1	.1141529	.0424119	.0582855	.0555624	.0602988	.0764798	.0415928
#2	-.047008	.0420401	.0583921	.0552765	.0586438	.0610180	.0472907
#3	.064048	.0424300	.0589606	.0561162	.0590454	.0707245	.0414068

Sample Name: ICSAB01DLX20      Acquired: 8/15/2023 13:16:17      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0564409</b>	<b>.0485370</b>	<b>.0526980</b>	<b>z *****</b>
Stddev	.0042064	.0033485	.0000551	-----
%RSD	7.452802	6.898805	.1046521	-----

#1	.0596799	.0459440	.0526368	z 2535.857
#2	.0516868	.0473497	.0527439	z 2544.664
#3	.0579559	.0523173	.0527131	z 2540.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2441.078</b>	<b>40635.19</b>	<b>8921.244</b>	<b>2279.167</b>	<b>2340.760</b>
Stddev	4.262	155.80	53.130	10.431	4.142
%RSD	.1745834	.3834170	.5955454	.4576645	.1769664

#1	2443.068	40499.88	8878.364	2270.995	2341.178
#2	2443.981	40600.17	8904.687	2275.590	2344.678
#3	2436.185	40805.52	8980.681	2290.915	2336.425

Sample Name: CCV01      Acquired: 8/15/2023 14:35:05      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>5.111096</b>	<b>5.075372</b>	<b>4.899607</b>	<b>5.069123</b>	<b>4.835715</b>	<b>9.889154</b>
Stddev	.067708	.069446	.081316	.083601	.070745	.105107
%RSD	1.324720	1.368293	1.659647	1.649223	1.462965	1.062851

#1	5.033164	4.995183	4.805780	4.972680	4.754027	9.849825
#2	5.155468	5.115653	4.943403	5.120977	4.876381	10.00825
#3	5.144656	5.115279	4.949638	5.113713	4.876739	9.80938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.11698</b>	<b>.2579318</b>	<b>2.457297</b>	<b>25.19514</b>	<b>.9843577</b>	<b>2.440098</b>
Stddev	.12090	.0026509	.039979	.23055	.0016332	.040599
%RSD	1.195009	1.027754	1.626962	.9150532	.1659206	1.663846

#1	10.03882	.2549674	2.411162	25.08643	.9848934	2.393222
#2	10.25624	.2587534	2.478936	25.45994	.9856558	2.462989
#3	10.05589	.2600747	2.481792	25.03904	.9825239	2.464084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.212396</b>	<b>4.756589</b>	<b>2.408738</b>	<b>25.42568</b>	<b>2.381111</b>	<b>1.202736</b>
Stddev	.016768	.027028	.020902	.35870	.037422	.004015
%RSD	1.383051	.5682127	.8677722	1.410783	1.571620	.3338626

#1	1.193036	4.726629	2.395650	25.22398	2.337909	1.207046
#2	1.221827	4.779138	2.432845	25.83983	2.401960	1.202060
#3	1.222324	4.763999	2.397720	25.21324	2.403465	1.199101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>25.35912</b>	<b>2.391523</b>	<b>2.397324</b>	<b>26.09548</b>	<b>4.850239</b>	<b>4.787871</b>
Stddev	.11390	.031016	.014551	.14099	.023508	.069948
%RSD	.4491476	1.296897	.6069750	.5402991	.4846694	1.460949

#1	25.27759	2.375193	2.410410	25.95702	4.844360	4.707108
#2	25.48926	2.427292	2.399909	26.23888	4.876129	4.827379
#3	25.31051	2.372084	2.381654	26.09054	4.830229	4.829125

Sample Name: CCV01      Acquired: 8/15/2023 14:35:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 4.438175</b>	<b>F 4.487027</b>	<b>4.932952</b>	<b>F 4.644425</b>	<b>F 4.431290</b>	<b>F 4.580142</b>
Stddev	.075358	.055912	.059565	.088128	.055652	.047373
%RSD	1.697941	1.246091	1.207483	1.897507	1.255898	1.034319
#1	4.351160	4.457850	4.864665	4.542795	4.368393	4.553431
#2	4.481713	4.551493	4.974210	4.690760	4.451329	4.634839
#3	4.481653	4.451739	4.959982	4.699720	4.474148	4.552156

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>4.804222</b>	<b>z *****</b>
Stddev	.083846	-----
%RSD	1.745247	-----
#1	4.718470	<b>z 2685.141</b>
#2	4.886022	<b>z 2700.689</b>
#3	4.808174	<b>z 2695.598</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2316.646</b>	<b>37295.20</b>	<b>8478.863</b>	<b>2099.499</b>	<b>2171.637</b>
Stddev	26.241	83.98	69.669	13.254	26.767
%RSD	1.132700	.2251809	.8216836	.6312819	1.232565
#1	2346.878	37315.33	8503.492	2089.505	2202.514
#2	2299.770	37202.99	8400.225	2094.460	2155.003
#3	2303.289	37367.29	8532.874	2114.534	2157.393

Sample Name: CCB01      Acquired: 8/15/2023 14:38:56      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0010319</b>	<b>.0001449</b>	<b>.0001075</b>	<b>.0029636</b>	<b>-.001746</b>	<b>-.014047</b>	<b>-.059721</b>
Stddev	.0051983	.0021295	.0029726	.0033786	.000756	.006618	.002106
%RSD	503.7813	1470.136	2764.889	114.0037	43.27588	47.11078	3.525828

#1	-.003875	-.000941	.0019204	.0041833	-.002126	-.016037	-.057360
#2	.006479	-.001222	-.003323	-.000856	-.000876	-.019440	-.061405
#3	.000491	.002598	.001725	.005563	-.002236	-.006662	-.060397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0003002</b>	<b>-.000069</b>	<b>-.012408</b>	<b>.0000182</b>	<b>.0000789</b>	<b>.0000651</b>	<b>.0015920</b>
Stddev	.0001930	.000042	.016175	.0001979	.0003307	.0000930	.0020710
%RSD	64.29900	61.44799	130.3584	1087.661	419.0443	142.8202	130.0895

#1	.0003397	-.000110	.006215	.0002432	.0004599	-.000030	.0021602
#2	.0000905	-.000025	-.022955	-.000060	-.000133	.000070	-.000704
#3	.0004704	-.000072	-.020484	-.000129	-.000090	.000156	.003320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000223</b>	<b>.0286196</b>	<b>-.000126</b>	<b>.0001807</b>	<b>-.031519</b>	<b>-.002184</b>	<b>-.000133</b>
Stddev	.000083	.0067265	.000663	.0004567	.009050	.002663	.000139
%RSD	37.43657	23.50329	525.8377	252.7995	28.71169	121.9016	105.0482

#1	-.000202	.0266702	.000428	.0006948	-.039888	-.003949	.000028
#2	-.000152	.0230830	-.000860	-.000178	-.021916	-.003483	-.000199
#3	-.000315	.0361055	.000054	.000026	-.032753	.000879	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1651879</b>	<b>.0097738</b>	<b>.0008508</b>	<b>.0005755</b>	<b>.0027691</b>	<b>.0158992</b>	<b>.0007885</b>
Stddev	.0518667	.0002591	.0004802	.0010869	.0008858	.0077523	.0052845
%RSD	31.39862	2.651038	56.43639	188.8400	31.98960	48.75926	670.2433

#1	.1058253	.0099254	.0014021	.0001958	.0018105	.0211426	.0065501
#2	.1879974	.0099214	.0005238	.0018014	.0029392	.0195606	-.000352
#3	.2017409	.0094746	.0006265	-.000270	.0035575	.0069943	-.003833

Sample Name: CCB01      Acquired: 8/15/2023 14:38:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006099	-.006509	-.000132	z *****
Stddev	.0021103	.001210	.000086	-----
%RSD	346.0071	18.58711	65.39492	-----
#1	.0016672	-.007892	-.000071	z 2464.015
#2	-.001820	-.005993	-.000094	z 2455.973
#3	.001983	-.005644	-.000231	z 2475.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.327	38353.57	8522.355	2170.704	2255.872
Stddev	6.969	101.45	289.460	6.105	4.208
%RSD	.3004659	.2645193	3.396482	.2812279	.1865492
#1	2317.144	38281.20	8852.701	2164.155	2256.493
#2	2327.126	38309.98	8313.124	2176.237	2259.736
#3	2313.711	38469.53	8401.241	2171.719	2251.388



Sample Name: PB154808BL      Acquired: 8/15/2023 14:48:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.001612</b>	<b>-.001354</b>	<b>.0020696</b>	<b>-.003106</b>	<b>-.001616</b>	<b>-.000977</b>	<b>-.009789</b>
Stddev	.004164	.001684	.0001721	.003633	.001496	.009912	.004398
%RSD	258.3163	124.4228	8.313250	116.9770	92.53242	1014.377	44.93214

#1	.002823	.000142	.0022465	-.004404	-.001120	-.012092	-.014635
#2	-.002222	-.003179	.0020595	.000998	-.000432	.006947	-.006052
#3	-.005436	-.001024	.0019028	-.005912	-.003297	.002214	-.008678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000554</b>	<b>-.000077</b>	<b>-.004350</b>	<b>.0000283</b>	<b>-.000037</b>	<b>.0001769</b>	<b>-.003489</b>
Stddev	.0000545	.000111	.006270	.0005994	.000313	.0003548	.009654
%RSD	98.52868	143.3990	144.1557	2120.567	852.5520	200.4917	276.7085

#1	.0000557	-.000083	-.004036	.0004841	-.000113	-.000230	.007582
#2	.0001097	-.000184	.001758	-.000651	-.000305	.000341	-.010150
#3	.0000006	.000036	-.010771	.000251	.000307	.000420	-.007899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000458</b>	<b>-.003721</b>	<b>-.000075</b>	<b>.0004528</b>	<b>-.016175</b>	<b>-.001639</b>	<b>-.000185</b>
Stddev	.000218	.010943	.000377	.0003178	.016957	.003409	.000165
%RSD	47.50695	294.0775	504.8824	70.18067	104.8366	207.9386	88.74520

#1	-.000212	.008897	.000212	.0007042	-.010406	-.003836	-.000055
#2	-.000624	-.009444	.000065	.0000956	-.035264	-.003371	-.000370
#3	-.000539	-.010615	-.000501	.0005587	-.002855	.002288	-.000131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0900467</b>	<b>-.001801</b>	<b>-.000587</b>	<b>.0001597</b>	<b>.0034736</b>	<b>-.001903</b>	<b>-.001974</b>
Stddev	.0810850	.000875	.000318	.0016659	.0008343	.010261	.002907
%RSD	90.04774	48.60229	54.21169	1043.017	24.01994	539.2450	147.2710

#1	.0095966	-.002728	-.000649	.0006817	.0025760	-.004498	-.001389
#2	.1717520	-.001688	-.000242	.0015021	.0042255	.009407	.000596
#3	.0887915	-.000988	-.000869	-.001705	.0036193	-.010617	-.005129

Sample Name: PB154808BL      Acquired: 8/15/2023 14:48:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0021684</b>	<b>-.002602</b>	<b>-.000256</b>	<b>z *****</b>
Stddev	.0023452	.003658	.000064	-----
%RSD	108.1529	140.5892	25.05647	-----
#1	-.000342	-.004502	-.000192	z 2555.683
#2	.004303	.001615	-.000320	z 2577.184
#3	.002545	-.004918	-.000257	z 2573.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2379.775</b>	<b>36669.40</b>	<b>8359.512</b>	<b>2111.992</b>	<b>2365.498</b>
Stddev	5.592	48.98	214.209	8.974	5.429
%RSD	.2349924	.1335833	2.562457	.4248891	.2294900
#1	2375.283	36677.31	8594.529	2105.254	2365.239
#2	2386.039	36616.95	8175.215	2122.178	2371.052
#3	2378.003	36713.95	8308.791	2108.543	2360.204

Sample Name: PB154808BS      Acquired: 8/15/2023 14:52:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.8451118</b>	<b>2.061121</b>	<b>.9964612</b>	<b>2.052130</b>	<b>.8117523</b>	<b>2.028213</b>
Stddev	.0016048	.004450	.0029547	.007842	.0012192	.008011
%RSD	.1898982	.2159006	.2965201	.3821572	.1501934	.3949556

#1	.8442486	2.058718	.9938112	2.056948	.8131100	2.019007
#2	.8469635	2.058390	.9996472	2.043080	.8113961	2.032030
#3	.8441233	2.066256	.9959250	2.056360	.8107510	2.033600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1792295</b>	<b>.1795370</b>	<b>.2005224</b>	<b>.9753618</b>	<b>.4029015</b>	<b>.1910854</b>
Stddev	.0010996	.0005932	.0006016	.0171134	.0009678	.0005354
%RSD	.6135248	.3304162	.3000187	1.754570	.2402081	.2801811

#1	.1791578	.1800605	.2001013	.9778735	.4018344	.1906381
#2	.1781675	.1788927	.2002545	.9910805	.4031476	.1909396
#3	.1803632	.1796578	.2012114	.9571313	.4037225	.1916786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3089281</b>	<b>3.004581</b>	<b>.2160805</b>	<b>1.984372</b>	<b>.4713794</b>	<b>.0731241</b>
Stddev	.0009258	.023501	.0007388	.032568	.0014142	.0003601
%RSD	.2996846	.7821687	.3418879	1.641244	.3000132	.4924484

#1	.3083140	2.985572	.2152383	1.980526	.4699093	.0735076
#2	.3084774	3.030857	.2166189	1.953897	.4714987	.0727932
#3	.3099930	2.997314	.2163844	2.018693	.4727302	.0730715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.127515</b>	<b>.2939927</b>	<b>.2086882</b>	<b>10.30583</b>	<b>.2650526</b>	<b>.4072993</b>
Stddev	.014998	.0021514	.0009463	.03862	.0014977	.0007841
%RSD	.4795397	.7317861	.4534548	.3746942	.5650670	.1924987

#1	3.111126	.2963999	.2076956	10.26727	.2655484	.4066113
#2	3.140555	.2922576	.2095802	10.34450	.2633699	.4071338
#3	3.130865	.2933207	.2087889	10.30572	.2662396	.4081530

Sample Name: PB154808BS      Acquired: 8/15/2023 14:52:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.6855644</b>	<b>.2021930</b>	<b>.9646210</b>	<b>5.665608</b>	<b>F .0002558</b>	<b>.1968635</b>
Stddev	.0013309	.0011487	.0137020	.026335	.0044445	.0026039
%RSD	.1941294	.5681262	1.420452	.4648160	1737.562	1.322667
#1	.6840503	.2008969	.9535589	5.640180	.0053132	.1961428
#2	.6865492	.2025970	.9799483	5.663880	-.001517	.1997518
#3	.6860936	.2030851	.9603557	5.692764	-.003028	.1946960

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.2098452</b>	<b>z *****</b>
Stddev	.0003992	-----
%RSD	.1902282	-----
#1	.2094684	<b>z 6466.507</b>
#2	.2098035	<b>z 6456.111</b>
#3	.2102635	<b>z 6468.906</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2349.372</b>	<b>37358.37</b>	<b>8242.728</b>	<b>2144.504</b>	<b>2274.123</b>
Stddev	2.605	89.75	17.733	1.492	2.186
%RSD	.1108788	.2402322	.2151365	.0695607	.0961324
#1	2346.850	37442.43	8224.646	2146.063	2272.963
#2	2352.053	37263.86	8260.091	2143.090	2276.645
#3	2349.213	37368.82	8243.447	2144.359	2272.761

Sample Name: O3587-03      Acquired: 8/15/2023 14:56:16      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0009484</b>	<b>-.000393</b>	<b>-.000349</b>	<b>-.003109</b>	<b>-.001665</b>	<b>.0271017</b>
Stddev	.0034223	.001263	.001526	.001823	.002704	.0094219
%RSD	360.8554	321.0207	436.9968	58.63545	162.4082	34.76515

#1	<b>-.002707</b>	<b>-.000377</b>	<b>-.000174</b>	<b>-.005016</b>	<b>-.004782</b>	<b>.0378591</b>
#2	<b>.001475</b>	<b>-.001664</b>	<b>-.001955</b>	<b>-.002928</b>	<b>.000045</b>	<b>.0203155</b>
#3	<b>.004077</b>	<b>.000861</b>	<b>.001082</b>	<b>-.001383</b>	<b>-.000258</b>	<b>.0231304</b>

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003760</b>	<b>.0001442</b>	<b>-.000161</b>	<b>F 66.70969</b>	<b>-.000962</b>	<b>.0002449</b>
Stddev	.000929	.0000190	.000063	.69015	.000372	.0001529
%RSD	24.69965	13.20312	39.22072	1.034558	38.67894	62.44412

#1	<b>-.004714</b>	<b>.0001233</b>	<b>-.000177</b>	<b>66.00982</b>	<b>-.000947</b>	<b>.0004199</b>
#2	<b>-.002859</b>	<b>.0001605</b>	<b>-.000091</b>	<b>66.72955</b>	<b>-.000598</b>	<b>.0001777</b>
#3	<b>-.003708</b>	<b>.0001489</b>	<b>-.000215</b>	<b>67.38970</b>	<b>-.001342</b>	<b>.0001371</b>

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000814</b>	<b>-.011682</b>	<b>-.000174</b>	<b>9.871020</b>	<b>.0002243</b>	<b>.0002098</b>
Stddev	.0003480	.009500	.000713	.016102	.0001358	.0002405
%RSD	427.3581	81.32448	410.3523	.1631237	60.53590	114.6438

#1	<b>-.000028</b>	<b>-.005249</b>	<b>.000532</b>	<b>9.855700</b>	<b>.0002480</b>	<b>-.000068</b>
#2	<b>.000471</b>	<b>-.022594</b>	<b>-.000159</b>	<b>9.869555</b>	<b>.0003468</b>	<b>.000355</b>
#3	<b>-.000199</b>	<b>-.007203</b>	<b>-.000894</b>	<b>9.887804</b>	<b>.0000783</b>	<b>.000342</b>

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>22.27681</b>	<b>-.000167</b>	<b>-.000487</b>	<b>31.91278</b>	<b>-.008636</b>	<b>-.000115</b>
Stddev	.18621	.001827	.000231	.22590	.000426	.000343
%RSD	.8358754	1093.575	47.44766	.7078713	4.927952	299.3410

#1	<b>22.47603</b>	<b>.000488</b>	<b>-.000703</b>	<b>32.17256</b>	<b>-.008159</b>	<b>-.000228</b>
#2	<b>22.10715</b>	<b>.001243</b>	<b>-.000514</b>	<b>31.76248</b>	<b>-.008976</b>	<b>-.000388</b>
#3	<b>22.24727</b>	<b>-.002232</b>	<b>-.000243</b>	<b>31.80329</b>	<b>-.008774</b>	<b>.000271</b>

Sample Name: O3587-03      Acquired: 8/15/2023 14:56:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.002996</b>	<b>.0024153</b>	<b>.0021611</b>	<b>-.003354</b>	<b>.0618485</b>	<b>.0038422</b>
Stddev	.000131	.0011283	.0034350	.005260	.0052578	.0030750
%RSD	4.368867	46.71613	158.9444	156.8228	8.501156	80.03245
#1	-.003120	.0019221	.0016072	-.008828	.0677341	.0010230
#2	-.003009	.0016175	-.000963	.001661	.0576154	.0071212
#3	-.002859	.0037063	.005839	-.002895	.0601961	.0033823

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0109690</b>	<b>z *****</b>
Stddev	.0000558	-----
%RSD	.5083527	-----
#1	.0109874	<b>z 2937.400</b>
#2	.0109064	<b>z 2922.516</b>
#3	.0110134	<b>z 2932.314</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2493.371</b>	<b>38555.29</b>	<b>8648.750</b>	<b>2264.526</b>	<b>2385.114</b>
Stddev	5.320	83.16	58.260	2.568	2.136
%RSD	.2133828	.2156981	.6736255	.1134228	.0895466
#1	2497.407	38561.38	8707.101	2261.564	2387.552
#2	2495.364	38635.25	8590.581	2265.877	2384.214
#3	2487.342	38469.26	8648.568	2266.137	2383.575

Sample Name: O3587-04      Acquired: 8/15/2023 15:00:14      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0320757</b>	<b>.0061955</b>	<b>.0628255</b>	<b>.0312031</b>	<b>.0423966</b>	<b>.7034831</b>	<b>1.351535</b>
Stddev	.0003631	.0019421	.0020056	.0023555	.0024354	.0098718	.005660
%RSD	1.131977	31.34723	3.192355	7.549005	5.744223	1.403276	.4187760

#1	.0318693	.0065075	.0651169	.0339163	.0425212	.6996095	1.357781
#2	.0318629	.0041163	.0613892	.0296814	.0399013	.7147043	1.346747
#3	.0324950	.0079627	.0619703	.0300115	.0447672	.6961356	1.350077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0137167</b>	<b>.0193629</b>	<b>.0035744</b>	<b>.1387092</b>	<b>-.000243</b>	<b>1.491146</b>	<b>.7897550</b>
Stddev	.0001613	.0002267	.0021137	.0010259	.000127	.014739	.0161919
%RSD	1.175959	1.170711	59.13561	.7396334	52.39888	.9884168	2.050249

#1	.0135645	.0194519	.0055076	.1388051	-.000187	1.496695	.8037844
#2	.0136997	.0191053	.0038979	.1396838	-.000389	1.474439	.7934436
#3	.0138858	.0195317	.0013175	.1376387	-.000153	1.502306	.7720370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5637350</b>	<b>-.005654</b>	<b>.4254554</b>	<b>.0989845</b>	<b>.0111366</b>	<b>.0905594</b>	<b>1.252578</b>
Stddev	.0029950	.016186	.0039422	.0008869	.0045828	.0011860	.014094
%RSD	.5312686	286.2829	.9265761	.8959667	41.15063	1.309583	1.125235

#1	.5624426	.002321	.4263910	.0996790	.0122339	.0919142	1.265352
#2	.5616032	-.024281	.4211295	.0992890	.0061047	.0897092	1.254924
#3	.5671591	.004998	.4288455	.0979855	.0150711	.0900549	1.237458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0047590</b>	<b>1.704090</b>	<b>.0732589</b>	<b>.0003982</b>	<b>.0039487</b>	<b>.1273982</b>	<b>-.012379</b>
Stddev	.0575688	.010918	.0007420	.0002729	.0010193	.0112714	.000577
%RSD	1209.692	.6406754	1.012869	68.54518	25.81368	8.847368	4.657771

#1	.0675326	1.695417	.0734804	.0000836	.0027788	.1403512	-.012761
#2	-.007687	1.700503	.0724314	.0005725	.0046458	.1220219	-.011716
#3	-.045569	1.716350	.0738649	.0005384	.0044214	.1198216	-.012661

Sample Name: O3587-04      Acquired: 8/15/2023 15:00:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>-0.004116</b>	<b>-0.001151</b>	<b>-0.000991</b>	<b>z *****</b>
Stddev	.002514	.000406	.000074	-----
%RSD	61.06945	35.29586	7.484157	-----
#1	-0.004273	-0.000709	-0.000923	<b>z 2551.306</b>
#2	-0.006548	-0.001508	-0.001070	<b>z 2563.335</b>
#3	-0.001528	-0.001237	-0.000979	<b>z 2556.968</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2396.142</b>	<b>36687.24</b>	<b>8438.661</b>	<b>2125.959</b>	<b>2361.439</b>
Stddev	23.560	393.69	35.909	28.856	23.438
%RSD	.9832469	1.073106	.4255332	1.357313	.9925100
#1	2381.922	36523.71	8475.189	2102.453	2347.249
#2	2423.337	36401.66	8437.388	2117.261	2388.492
#3	2383.166	37136.34	8403.405	2158.164	2348.576



Sample Name: O3587-06      Acquired: 8/15/2023 15:04:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0014213</b>	<b>-.000559</b>	<b>-.000450</b>	<b>-.005287</b>	<b>-.000357</b>	<b>-.005548</b>	<b>-.001030</b>
Stddev	.0029689	.001798	.000988	.002468	.001353	.005050	.003555
%RSD	208.8904	321.6406	219.5516	46.67389	378.7088	91.02634	345.3166

#1	-.001974	.001500	.000133	-.004561	-.000384	-.008505	-.002122
#2	.003530	-.001358	.000107	-.008036	.001009	-.008421	.002944
#3	.002707	-.001820	-.001590	-.003263	-.001697	.000283	-.003910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001101</b>	<b>-.000072</b>	<b>-.022563</b>	<b>-.000070</b>	<b>.0003711</b>	<b>.0001827</b>	<b>-.003530</b>
Stddev	.0001241	.000085	.003077	.000324	.0000368	.0004607	.008408
%RSD	112.7533	118.1087	13.63774	460.6841	9.915810	252.1444	238.2128

#1	.0002496	-.000010	-.022659	.000108	.0003939	.0003202	.003363
#2	.0000688	-.000169	-.025591	-.000445	.0003287	.0005590	-.001055
#3	.0000119	-.000037	-.019439	.000125	.0003909	-.000331	-.012897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000465</b>	<b>.0277958</b>	<b>.0000399</b>	<b>.0007095</b>	<b>7.288900</b>	<b>-.002496</b>	<b>-.000575</b>
Stddev	.000453	.0100625	.0001179	.0001209	.359509	.001649	.000181
%RSD	97.41228	36.20154	295.4087	17.04463	4.932274	66.06847	31.44430

#1	.000028	.0186597	.0000901	.0007292	7.703811	-.003109	-.000704
#2	-.000561	.0385810	-.000095	.0005800	7.069927	-.003752	-.000654
#3	-.000863	.0261468	.000124	.0008195	7.092961	-.000628	-.000369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.052634</b>	<b>-.005825</b>	<b>-.000969</b>	<b>-.000141</b>	<b>.0039361</b>	<b>4.512192</b>	<b>.0011225</b>
Stddev	.019518	.001669	.000181	.000109	.0007734	.032131	.0028323
%RSD	37.08330	28.64877	18.65668	77.18514	19.64937	.7120953	252.3243

#1	-.030100	-.005847	-.001154	-.000204	.0030438	4.539826	-.000787
#2	-.064265	-.004145	-.000792	-.000015	.0044146	4.519814	.004377
#3	-.063536	-.007483	-.000960	-.000204	.0043499	4.476934	-.000223

Sample Name: O3587-06      Acquired: 8/15/2023 15:04:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0043419</b>	<b>-.000966</b>	<b>-.000268</b>	<b>z *****</b>
Stddev	.0038354	.002555	.000043	-----
%RSD	88.33361	264.6168	16.13562	-----
#1	-.000026	-.003909	-.000220	z 2640.731
#2	.007160	.000677	-.000305	z 2638.113
#3	.005891	.000336	-.000278	z 2639.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2559.801</b>	<b>39893.99</b>	<b>8190.136</b>	<b>2333.189</b>	<b>2534.327</b>
Stddev	4.398	65.93	476.687	6.748	6.076
%RSD	.1718183	.1652568	5.820253	.2892242	.2397550
#1	2560.249	39880.34	8180.627	2330.044	2533.713
#2	2563.958	39835.96	7718.275	2340.935	2540.687
#3	2555.196	39965.68	8671.506	2328.587	2528.581

Sample Name: PB154328BL      Acquired: 8/15/2023 15:08:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0009004</b>	<b>-.000278</b>	<b>.0010346</b>	<b>-.003161</b>	<b>-.002998</b>	<b>.0001044</b>	<b>-.008574</b>
Stddev	.0040471	.001011	.0026215	.001646	.000598	.0038481	.001367
%RSD	449.4747	364.2957	253.3867	52.08650	19.95935	3687.179	15.94398

#1	-.001486	-.001415	.0035521	-.001708	-.003061	-.001621	-.009469
#2	-.001386	.000061	-.001680	-.004949	-.003563	.004513	-.007000
#3	.005573	.000521	.001231	-.002826	-.002371	-.002579	-.009253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000556</b>	<b>-.000018</b>	<b>.0052266</b>	<b>-.000170</b>	<b>.0001658</b>	<b>.0002632</b>	<b>-.000683</b>
Stddev	.0000738	.000027	.0008095	.000294	.0001146	.0003441	.005550
%RSD	132.6646	144.2385	15.48834	172.9266	69.15021	130.7635	812.8289

#1	.0000709	-.000040	.0044230	-.000147	.0000377	.0004295	.005512
#2	.0001206	.000011	.0052148	.000112	.0002009	.0004926	-.002358
#3	-.000025	-.000027	.0060419	-.000475	.0002587	-.000133	-.005203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000029</b>	<b>.0127653</b>	<b>-.000405</b>	<b>.0008063</b>	<b>-.008150</b>	<b>-.002052</b>	<b>.0001380</b>
Stddev	.000269	.0112514	.000200	.0003043	.007954	.000521	.0000781
%RSD	917.6642	88.14064	49.30778	37.73999	97.59978	25.41321	56.58024

#1	.000103	.0058161	-.000477	.0006056	.000902	-.002195	.0002256
#2	.000147	.0067333	-.000559	.0011564	-.014025	-.002486	.0000756
#3	-.000338	.0257465	-.000179	.0006569	-.011326	-.001474	.0001129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.002421</b>	<b>-.004395</b>	<b>-.001133</b>	<b>-.000201</b>	<b>.0046319</b>	<b>-.000769</b>	<b>-.003112</b>
Stddev	.078820	.001467	.000130	.001323	.0021445	.008561	.003435
%RSD	3255.760	33.38711	11.48019	659.7671	46.29818	1113.449	110.3793

#1	.076927	-.003589	-.001025	-.000840	.0069818	-.004442	-.007072
#2	-.003489	-.003508	-.001097	.001321	.0041329	.009016	-.001317
#3	-.080702	-.006089	-.001277	-.001082	.0027809	-.006881	-.000946

Sample Name: PB154328BL      Acquired: 8/15/2023 15:08:08      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>-0.001428</b>	<b>-0.000554</b>	<b>-0.000180</b>	<b>z *****</b>
Stddev	.001465	.000990	.000044	-----
%RSD	102.5720	178.7511	24.47905	-----
#1	-0.001056	-0.001692	-0.000161	<b>z 2550.939</b>
#2	-0.000185	.000103	-0.000149	<b>z 2547.018</b>
#3	-0.003042	-0.000072	-0.000231	<b>z 2533.357</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2334.918</b>	<b>35910.40</b>	<b>8286.689</b>	<b>2096.228</b>	<b>2292.117</b>
Stddev	4.039	331.66	74.792	10.636	2.939
%RSD	.1730029	.9235637	.9025598	.5073764	.1282279
#1	2330.576	36288.90	8318.130	2108.500	2289.936
#2	2338.565	35670.70	8201.308	2089.669	2295.460
#3	2335.612	35771.59	8340.628	2090.517	2290.956

Sample Name: O3572-10      Acquired: 8/15/2023 15:15:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0173559</b>	<b>.0343401</b>	<b>.0107353</b>	<b>.0162772</b>	<b>.0421423</b>	<b>.0777817</b>	<b>.0697264</b>
Stddev	.0054783	.0017334	.0015917	.0046103	.0027305	.0060064	.0012367
%RSD	31.56441	5.047826	14.82651	28.32335	6.479311	7.722175	1.773615

#1	.0140534	.0336964	.0112721	.0215561	.0394837	.0735718	.0706190
#2	.0236796	.0330207	.0089446	.0130421	.0420038	.0751133	.0702455
#3	.0143346	.0363033	.0119891	.0142335	.0449395	.0846600	.0683148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0046775</b>	<b>.0052511</b>	<b>1.583786</b>	<b>.0080642</b>	<b>.0239986</b>	<b>.0190327</b>	<b>.0810981</b>
Stddev	.0000314	.0000741	.032481	.0003054	.0004025	.0005013	.0054437
%RSD	.6708228	1.411236	2.050848	3.787583	1.677118	2.633823	6.712499

#1	.0047127	.0051658	1.560825	.0082703	.0237417	.0185314	.0750210
#2	.0046672	.0052994	1.620949	.0077133	.0244624	.0195340	.0827455
#3	.0046525	.0052881	1.569583	.0082091	.0237915	.0190328	.0855279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0187445</b>	<b>1.787706</b>	<b>.0312565</b>	<b>.0086947</b>	<b>1.738447</b>	<b>.0301214</b>	<b>.0355945</b>
Stddev	.0005507	.017967	.0004585	.0005846	.003906	.0019437	.0004727
%RSD	2.937855	1.005019	1.466806	6.723356	.2246744	6.452798	1.327960

#1	.0181392	1.768646	.0316532	.0091023	1.741069	.0323084	.0356541
#2	.0192158	1.790141	.0307545	.0089570	1.733958	.0294644	.0360345
#3	.0188786	1.804331	.0313617	.0080250	1.740314	.0285914	.0350948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.662075</b>	<b>.0693537</b>	<b>.1789421</b>	<b>.0312912</b>	<b>.0391537</b>	<b>.3574717</b>	<b>.0130932</b>
Stddev	.034587	.0022412	.0010424	.0007474	.0016117	.0083678	.0045702
%RSD	2.080976	3.231511	.5825290	2.388410	4.116352	2.340842	34.90554

#1	1.684862	.0699115	.1781804	.0321094	.0392358	.3662193	.0120115
#2	1.622276	.0712634	.1785158	.0311200	.0407228	.3566520	.0181072
#3	1.679087	.0668863	.1801301	.0306444	.0375025	.3495439	.0091608

Sample Name: O3572-10      Acquired: 8/15/2023 15:15:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0188423</b>	<b>.0172258</b>	<b>.0177688</b>	<b>z *****</b>
Stddev	.0062293	.0027404	.0003207	-----
%RSD	33.05992	15.90886	1.804848	-----

#1	.0117793	.0203840	.0174812	<b>z 2485.297</b>
#2	.0211951	.0158184	.0181146	<b>z 2474.721</b>
#3	.0235525	.0154751	.0177106	<b>z 2474.521</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2362.459</b>	<b>37450.52</b>	<b>8271.936</b>	<b>2155.489</b>	<b>2317.475</b>
Stddev	7.677	82.11	129.514	9.330	5.563
%RSD	.3249758	.2192430	1.565706	.4328354	.2400647

#1	2370.161	37358.28	8354.950	2145.355	2322.383
#2	2362.412	37515.63	8122.700	2157.389	2318.611
#3	2354.806	37477.64	8338.157	2163.722	2311.432

Sample Name: O3572-12      Acquired: 8/15/2023 15:19:59      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0064824</b>	<b>.0098025</b>	<b>.0035733</b>	<b>.0077103</b>	<b>.0127288</b>	<b>.0255053</b>	<b>.0140786</b>
Stddev	.0030116	.0012331	.0008171	.0040327	.0026858	.0024458	.0016188
%RSD	46.45821	12.57935	22.86612	52.30303	21.10005	9.589294	11.49841

#1	.0068055	.0084362	.0043787	.0075943	.0115202	.0278770	.0155701
#2	.0033223	.0101389	.0035961	.0037369	.0158065	.0229916	.0123571
#3	.0093194	.0108326	.0027451	.0117998	.0108596	.0256474	.0143085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0016590</b>	<b>.0016203</b>	<b>.5208751</b>	<b>.0019973</b>	<b>.0079250</b>	<b>.0061910</b>	<b>.0232913</b>
Stddev	.0000571	.0000526	.0131353	.0007883	.0001583	.0003458	.0094377
%RSD	3.444505	3.247185	2.521770	39.46768	1.997784	5.584971	40.52030

#1	.0017224	.0015619	.5202723	.0017570	.0079638	.0059387	.0252385
#2	.0016429	.0016352	.5080516	.0013571	.0077509	.0060493	.0316034
#3	.0016116	.0016640	.5343014	.0028777	.0080603	.0065851	.0130318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0060977</b>	<b>.5831849</b>	<b>.0098525</b>	<b>.0031226</b>	<b>.5166374</b>	<b>.0087915</b>	<b>.0118005</b>
Stddev	.0003183	.0338289	.0001508	.0008049	.0168329	.0013221	.0001510
%RSD	5.220538	5.800714	1.530185	25.77658	3.258165	15.03850	1.279962

#1	.0057305	.6196123	.0100058	.0039658	.4999799	.0072695	.0117655
#2	.0062656	.5771852	.0097044	.0023625	.5162918	.0094493	.0119660
#3	.0062968	.5527573	.0098473	.0030395	.5336404	.0096556	.0116700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5814977</b>	<b>.0204477</b>	<b>.0575807</b>	<b>.0100583</b>	<b>.0129823</b>	<b>.1062942</b>	<b>.0072294</b>
Stddev	.0598824	.0009530	.0003264	.0004109	.0006040	.0051103	.0047557
%RSD	10.29796	4.660610	.5668052	4.085283	4.652687	4.807724	65.78215

#1	.6450261	.0198286	.0574516	.0103793	.0123134	.1048438	.0057531
#2	.5260902	.0215451	.0579519	.0095952	.0134878	.1119730	.0033870
#3	.5733767	.0199693	.0573386	.0102004	.0131457	.1020659	.0125482

Sample Name: O3572-12      Acquired: 8/15/2023 15:19:59      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0092709</b>	<b>.0026162</b>	<b>.0057410</b>	<b>z *****</b>
Stddev	.0076229	.0013273	.0000970	-----
%RSD	82.22414	50.73212	1.689745	-----

#1	.0006499	.0029574	.0057967	<b>z 2521.880</b>
#2	.0151200	.0037396	.0056290	<b>z 2546.270</b>
#3	.0120428	.0011517	.0057972	<b>z 2544.764</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2360.493</b>	<b>36159.67</b>	<b>7800.929</b>	<b>2112.038</b>	<b>2323.113</b>
Stddev	4.279	62.48	50.077	8.393	2.191
%RSD	.1812570	.1727803	.6419376	.3973969	.0942942

#1	2362.962	36231.76	7764.355	2113.387	2325.585
#2	2362.965	36121.16	7780.428	2103.052	2322.337
#3	2355.553	36126.10	7858.003	2119.674	2321.415



Sample Name: PB154328BS      Acquired: 8/15/2023 15:29:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.9044330</b>	<b>2.168380</b>	<b>1.057515</b>	<b>2.193318</b>	<b>.8643145</b>	<b>2.112511</b>
Stddev	.0051455	.005094	.001498	.007443	.0036295	.010742
%RSD	.5689170	.2349022	.1416413	.3393620	.4199333	.5084986
#1	.9016860	2.164540	1.058653	2.189436	.8620534	2.106268
#2	.9012441	2.166441	1.055818	2.188618	.8685011	2.124915
#3	.9103690	2.174158	1.058074	2.201900	.8623891	2.106351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1852755</b>	<b>.1914102</b>	<b>.2135306</b>	<b>1.012209</b>	<b>.4289422</b>	<b>.2025400</b>
Stddev	.0016079	.0008387	.0004775	.004029	.0017902	.0005912
%RSD	.8678328	.4381648	.2236427	.3980365	.4173627	.2918673
#1	.1871321	.1920348	.2134251	1.010608	.4269464	.2025607
#2	.1843364	.1904570	.2131147	1.009227	.4294735	.2019389
#3	.1843580	.1917388	.2140521	1.016793	.4304066	.2031206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3279310</b>	<b>3.229376</b>	<b>.2283328</b>	<b>2.099857</b>	<b>.4986371</b>	<b>.0763235</b>
Stddev	.0014403	.023522	.0010776	.019878	.0018238	.0011511
%RSD	.4392135	.7283764	.4719305	.9466430	.3657544	1.508146
#1	.3265041	3.202875	.2270902	2.117160	.4965324	.0750614
#2	.3279045	3.247779	.2290104	2.104266	.4997503	.0773155
#3	.3293843	3.237474	.2288977	2.078145	.4996287	.0765936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.223668</b>	<b>.3099026</b>	<b>.2214049</b>	<b>10.63200</b>	<b>.2759901</b>	<b>.4293548</b>
Stddev	.005341	.0032950	.0011375	.03966	.0018288	.0011856
%RSD	.1656941	1.063247	.5137759	.3730194	.6626199	.2761413
#1	3.222451	.3088252	.2201138	10.63501	.2767054	.4288243
#2	3.229514	.3072812	.2222597	10.59091	.2739119	.4285270
#3	3.219041	.3136015	.2218413	10.67006	.2773531	.4307130

Sample Name: PB154328BS      Acquired: 8/15/2023 15:29:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.7325028</b>	<b>.2102969</b>	<b>1.015362</b>	<b>6.183263</b>	<b>F -.001743</b>	<b>.2027799</b>
Stddev	.0026896	.0011951	.024967	.031533	.001833	.0026700
%RSD	.3671737	.5682807	2.458926	.5099683	105.1279	1.316706
#1	.7295007	.2090915	.987775	6.146856	.000228	.1998072
#2	.7346925	.2114813	1.036405	6.201014	-.002064	.2035584
#3	.7333152	.2103180	1.021906	6.201919	-.003395	.2049742

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.2241509</b>	<b>z *****</b>
Stddev	.0003064	-----
%RSD	.1366859	-----
#1	.2242853	<b>z 6570.765</b>
#2	.2243671	<b>z 6554.380</b>
#3	.2238003	<b>z 6553.432</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2311.616</b>	<b>36596.33</b>	<b>8059.809</b>	<b>2126.035</b>	<b>2223.505</b>
Stddev	3.501	42.87	13.782	2.439	2.384
%RSD	.1514350	.1171501	.1709979	.1147319	.1072358
#1	2307.606	36645.70	8053.479	2126.748	2220.763
#2	2314.058	36568.50	8075.619	2123.319	2224.655
#3	2313.185	36574.78	8050.329	2128.038	2225.095

Sample Name: O3587-03DLX10      Acquired: 8/15/2023 15:33:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.000769</b>	<b>.0000268</b>	<b>.0006383</b>	<b>-.003383</b>	<b>.0000220</b>	<b>-.004092</b>	<b>-.005430</b>
Stddev	.001382	.0014035	.0005751	.000478	.0021190	.004050	.001970
%RSD	179.8354	5229.935	90.08700	14.11769	9654.355	98.96840	36.28824

#1	.000818	.0014265	.0005555	-.003238	.0018579	-.002560	-.007012
#2	-.001413	.0000345	.0012503	-.002995	.0005047	-.008685	-.006054
#3	-.001711	-.001380	.0001092	-.003916	-.002297	-.001032	-.003223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000301</b>	<b>-.000136</b>	<b>6.861171</b>	<b>-.000113</b>	<b>.0001470</b>	<b>-.000187</b>	<b>-.004401</b>
Stddev	.0000850	.000001	.031872	.000381	.0000832	.000271	.008065
%RSD	282.7642	1.071968	.4645299	336.9226	56.55326	144.7877	183.2594

#1	-.000064	-.000135	6.834240	-.000286	.0001221	-.000272	.003761
#2	.000054	-.000136	6.852914	-.000376	.0002398	-.000406	-.012366
#3	.000101	-.000138	6.896360	.000323	.0000792	.000116	-.004599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000307</b>	<b>.9778770</b>	<b>-.000168</b>	<b>.0002778</b>	<b>2.214135</b>	<b>-.003277</b>	<b>.0002586</b>
Stddev	.000445	.0167673	.000082	.0002718	.020322	.001703	.0001148
%RSD	144.7359	1.714662	48.77003	97.84770	.9178273	51.95429	44.39939

#1	-.000340	.9897752	-.000150	.0005199	2.194406	-.004057	.0003062
#2	-.000735	.9587004	-.000097	-.000016	2.235002	-.001324	.0003418
#3	.000153	.9851555	-.000258	.000330	2.212997	-.004451	.0001276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.112096</b>	<b>-.008167</b>	<b>-.000798</b>	<b>-.000013</b>	<b>.0047202</b>	<b>.0181402</b>	<b>.0010104</b>
Stddev	.042837	.001428	.000140	.000241	.0003741	.0069064	.0033848
%RSD	1.376454	17.48317	17.49646	1863.421	7.926448	38.07202	335.0041

#1	3.078447	-.007127	-.000821	.000266	.0047148	.0215989	-.002749
#2	3.160318	-.007580	-.000926	-.000154	.0043487	.0226339	.003816
#3	3.097523	-.009795	-.000649	-.000151	.0050969	.0101879	.001965

Sample Name: O3587-03DLX10      Acquired: 8/15/2023 15:33:22      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0088929</b>	<b>.0000920</b>	<b>.0010163</b>	<b>z *****</b>
Stddev	.0038767	.0015942	.0000099	-----
%RSD	43.59344	1733.159	.9763311	-----

#1	.0051155	-.001250	.0010211	<b>z 2553.080</b>
#2	.0087013	.001854	.0010228	<b>z 2563.749</b>
#3	.0128618	-.000328	.0010048	<b>z 2567.112</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2373.253</b>	<b>36600.86</b>	<b>8259.437</b>	<b>2130.624</b>	<b>2338.921</b>
Stddev	4.486	154.64	17.157	15.841	1.892
%RSD	.1890204	.4224994	.2077303	.7434828	.0808898

#1	2375.583	36720.47	8241.904	2129.316	2338.201
#2	2376.093	36426.23	8260.215	2115.478	2341.067
#3	2368.081	36655.86	8276.192	2147.078	2337.495

Sample Name: CCV02      Acquired: 8/15/2023 15:42:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>5.152775</b>	<b>5.194979</b>	<b>5.028368</b>	<b>5.121503</b>	<b>4.918997</b>	<b>9.382850</b>
Stddev	.011653	.009660	.011940	.014455	.014794	.030265
%RSD	.2261512	.1859545	.2374515	.2822433	.3007474	.3225599

#1	5.148694	5.183927	5.025477	5.114264	4.915784	9.350302
#2	5.143711	5.199192	5.018139	5.112097	4.906073	9.388103
#3	5.165920	5.201817	5.041488	5.138147	4.935133	9.410145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>9.058025</b>	<b>.2311166</b>	<b>2.521832</b>	<b>22.89244</b>	<b>1.009720</b>	<b>2.495944</b>
Stddev	.028408	.0008951	.005358	.14584	.000404	.005710
%RSD	.3136260	.3872868	.2124705	.6370767	.0400574	.2287715

#1	9.025910	.2317842	2.518586	22.77249	1.009955	2.493290
#2	9.068293	.2300995	2.518894	22.85006	1.009253	2.492045
#3	9.079871	.2314661	2.528017	23.05478	1.009952	2.502498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.239967</b>	<b>4.682011</b>	<b>2.458264</b>	<b>23.46721</b>	<b>2.480570</b>	<b>1.217307</b>
Stddev	.005091	.065963	.004942	.13021	.004493	.000743
%RSD	.4105659	1.408866	.2010396	.5548717	.1811328	.0610286

#1	1.238128	4.620448	2.456195	23.38357	2.480524	1.217985
#2	1.236050	4.751634	2.454692	23.40081	2.476100	1.217423
#3	1.245721	4.673953	2.463904	23.61723	2.485085	1.216513

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>25.81291</b>	<b>2.291775</b>	<b>2.395283</b>	<b>25.38042</b>	<b>4.916999</b>	<b>4.898137</b>
Stddev	.17011	.010965	.004785	.21310	.019010	.015255
%RSD	.6590205	.4784389	.1997548	.8396277	.3866242	.3114538

#1	25.63310	2.279187	2.395642	25.13436	4.937021	4.893530
#2	25.97129	2.296896	2.390329	25.50501	4.899194	4.885717
#3	25.83435	2.299243	2.399878	25.50189	4.914783	4.915166

Sample Name: CCV02      Acquired: 8/15/2023 15:42:57      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>4.554315</b>	<b>F 4.390079</b>	<b>4.959350</b>	<b>4.519197</b>	<b>F 4.485504</b>	<b>4.555947</b>
Stddev	.010969	.009644	.047115	.005154	.011990	.008038
%RSD	.2408444	.2196862	.9500306	.1140575	.2672950	.1764242
#1	4.554483	4.379573	4.905519	4.521382	4.475211	4.547929
#2	4.543264	4.392132	4.979442	4.513310	4.482632	4.555908
#3	4.565199	4.398531	4.993087	4.522899	4.498668	4.564004

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>4.910748</b>	<b>z *****</b>
Stddev	.003054	-----
%RSD	.0621813	-----
#1	4.907304	<b>z 2647.094</b>
#2	4.913127	<b>z 2667.862</b>
#3	4.911811	<b>z 2645.388</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2327.773</b>	<b>36673.99</b>	<b>8371.390</b>	<b>2111.973</b>	<b>2172.834</b>
Stddev	3.955	56.17	36.837	2.906	2.567
%RSD	.1699216	.1531546	.4400322	.1375997	.1181185
#1	2327.024	36734.97	8346.929	2110.675	2170.244
#2	2332.049	36624.38	8413.757	2115.302	2175.377
#3	2324.245	36662.61	8353.485	2109.942	2172.882

Sample Name: CCB02      Acquired: 8/15/2023 15:46:47      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0030397</b>	<b>.0006943</b>	<b>.0024601</b>	<b>-.001448</b>	<b>-.001086</b>	<b>-.002477</b>	<b>-.005817</b>
Stddev	.0036139	.0020839	.0011954	.007151	.002908	.003253	.003197
%RSD	118.8880	300.1301	48.59215	493.9765	267.6383	131.3056	54.95201

#1	.0065465	-.001677	.0019769	-.008060	-.002342	-.005601	-.002226
#2	.0032452	.002235	.0015820	-.002425	.002238	.000891	-.006872
#3	-.000673	.001525	.0038215	.006142	-.003155	-.002722	-.008353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000384</b>	<b>.0000009</b>	<b>-.000870</b>	<b>-.000130</b>	<b>.0003888</b>	<b>.0002115</b>	<b>-.004374</b>
Stddev	.0000543	.0001273	.009848	.000646	.0003894	.0003899	.001571
%RSD	141.2880	13491.61	1132.575	497.9042	100.1445	184.3388	35.92275

#1	.0000175	.0000054	-.002331	-.000867	.0005955	.0002098	-.003836
#2	-.000002	-.000128	-.009905	.000142	.0006312	-.000178	-.006143
#3	.000100	.000126	.009627	.000336	-.000060	.000602	-.003142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000101</b>	<b>.0187122</b>	<b>-.000473</b>	<b>.0003558</b>	<b>-.018501</b>	<b>-.002836</b>	<b>.0000859</b>
Stddev	.000036	.0247223	.000372	.0004911	.004115	.001742	.0001225
%RSD	36.13801	132.1187	78.79257	138.0106	22.23915	61.40479	142.6197

#1	-.000131	.0050404	-.000418	.0004398	-.019010	-.003006	.0000564
#2	-.000060	.0472507	-.000869	.0007995	-.014156	-.001016	.0002205
#3	-.000111	.0038455	-.000131	-.000172	-.022338	-.004487	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.017422</b>	<b>.0054213</b>	<b>.0011224</b>	<b>.0005581</b>	<b>.0047830</b>	<b>.0124501</b>	<b>.0009425</b>
Stddev	.046694	.0015219	.0004987	.0006843	.0013804	.0031685	.0036275
%RSD	268.0173	28.07287	44.43544	122.6035	28.86054	25.44989	384.8790

#1	-.057382	.0067487	.0016910	-.000216	.0038458	.0120396	-.001537
#2	.033906	.0057549	.0009173	.001082	.0041349	.0158038	-.000741
#3	-.028790	.0037603	.0007589	.000809	.0063681	.0095068	.005106

Sample Name: CCB02      Acquired: 8/15/2023 15:46:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0035028</b>	<b>-.000342</b>	<b>-.000091</b>	<b>z *****</b>
Stddev	.0036895	.000118	.000062	-----
%RSD	105.3303	34.40370	68.21822	-----

#1	.0023639	-.000459	-.000034	<b>z 2522.677</b>
#2	.0005170	-.000224	-.000157	<b>z 2529.326</b>
#3	.0076275	-.000344	-.000081	<b>z 2519.185</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2375.336</b>	<b>36368.76</b>	<b>8440.915</b>	<b>2131.246</b>	<b>2338.795</b>
Stddev	5.939	57.64	40.013	.784	4.223
%RSD	.2500461	.1584960	.4740418	.0367784	.1805651

#1	2371.301	36428.68	8399.441	2131.868	2337.394
#2	2382.156	36313.70	8444.017	2130.366	2343.541
#3	2372.550	36363.91	8479.287	2131.505	2335.451



Sample Name: O3955-22      Acquired: 8/15/2023 15:50:50      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0505986</b>	<b>-.079409</b>	<b>.3794806</b>	<b>-.026837</b>	<b>.0024332</b>	<b>269.1597</b>
Stddev	.0045711	.006136	.0039967	.004669	.0028160	1.3307
%RSD	9.034056	7.726610	1.053209	17.39733	115.7334	.4943896

#1	.0547953	-.080400	.3822177	-.023203	.0034318	267.6322
#2	.0512726	-.072838	.3748942	-.025204	.0046137	269.7798
#3	.0457279	-.084989	.3813300	-.032103	-.000746	270.0672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.605728</b>	<b>.0146881</b>	<b>.0432910</b>	<b>126.5165</b>	<b>.3618479</b>	<b>.2781835</b>
Stddev	.005553	.0000270	.0011805	.3848	.0013242	.0027412
%RSD	.2131073	.1839960	2.726838	.3041514	.3659647	.9854060

#1	2.600386	.0147164	.0431620	126.0722	.3629389	.2782470
#2	2.611470	.0146626	.0421804	126.7324	.3603745	.2754111
#3	2.605328	.0146853	.0445308	126.7448	.3622302	.2808924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5950794</b>	<b>334.0586</b>	<b>5.715801</b>	<b>95.20854</b>	<b>.6131418</b>	<b>-.015767</b>
Stddev	.0019992	1.3803	.009793	.32893	.0040742	.000391
%RSD	.3359566	.4131953	.1713338	.3454836	.6644851	2.482057

#1	.5930341	332.4754	5.704517	94.83097	.6104623	-.016217
#2	.5951749	335.0092	5.722091	95.36159	.6111328	-.015505
#3	.5970291	334.6912	5.720794	95.43306	.6178304	-.015579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>37.69190</b>	<b>.5590652</b>	<b>.8345004</b>	<b>65.89350</b>	<b>.3694479</b>	<b>.0136258</b>
Stddev	.12072	.0023906	.0036611	.29905	.0053554	.0004281
%RSD	.3202823	.4276053	.4387210	.4538364	1.449568	3.141501

#1	37.55253	.5589052	.8379306	65.56287	.3633146	.0133337
#2	37.76378	.5615318	.8306454	66.14509	.3731983	.0141172
#3	37.75940	.5567587	.8349253	65.97254	.3718307	.0134266

Sample Name: O3955-22      Acquired: 8/15/2023 15:50:50      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0079215</b>	<b>4.366756</b>	<b>F 46.05958</b>	<b>F 16.70659</b>	<b>F 86.88515</b>	<b>.4800314</b>
Stddev	.0023875	.012628	.71003	.12231	.62703	.0016134
%RSD	30.13907	.2891756	1.541545	.7321288	.7216738	.3361094
#1	.0106709	4.352221	45.31605	16.67530	86.68536	.4781689
#2	.0067218	4.373017	46.13215	16.60297	86.38237	.4810026
#3	.0063718	4.375029	46.73054	16.84151	87.58773	.4809226

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.3059342</b>	<b>z *****</b>
Stddev	.0002973	----
%RSD	.0971752	----
#1	.3055938	<b>z 7699.271</b>
#2	.3061430	<b>z 7684.930</b>
#3	.3060658	<b>z 7696.763</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>4202.462</b>	<b>68442.59</b>	<b>15688.19</b>	<b>3876.103</b>	<b>1825.109</b>
Stddev	10.051	201.99	71.15	15.467	11.417
%RSD	.2391589	.2951244	.4535132	.3990431	.6255321
#1	4195.094	68215.92	15608.05	3859.527	1825.072
#2	4213.912	68508.31	15712.60	3878.633	1836.544
#3	4198.381	68603.54	15743.93	3890.149	1813.711

Sample Name: O3955-22DUP      Acquired: 8/15/2023 15:54:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0492046</b>	<b>-.082574</b>	<b>.3793408</b>	<b>-.025140</b>	<b>.0051089</b>	<b>270.8155</b>
Stddev	.0018262	.001504	.0010505	.005624	.0019700	1.7617
%RSD	3.711456	1.821664	.2769204	22.36895	38.55970	.6505340

#1	.0497113	-.080889	.3783258	-.031634	.0029248	269.4372
#2	.0471786	-.083779	.3792733	-.021882	.0056505	270.2089
#3	.0507240	-.083055	.3804235	-.021905	.0067515	272.8004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.560516</b>	<b>.0139611</b>	<b>.0422663</b>	<b>125.5721</b>	<b>.3635729</b>	<b>.2772132</b>
Stddev	.002200	.0000504	.0004816	.2669	.0014817	.0021600
%RSD	.0859185	.3609546	1.139545	.2125420	.4075263	.7791829

#1	2.558144	.0139885	.0426568	125.2704	.3620624	.2766470
#2	2.562489	.0139918	.0417281	125.6683	.3636324	.2753927
#3	2.560915	.0139029	.0424139	125.7775	.3650239	.2795999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5907976</b>	<b>338.1819</b>	<b>5.661923</b>	<b>94.93816</b>	<b>.6107025</b>	<b>-.015637</b>
Stddev	.0017695	4.2744	.013909	.36686	.0042615	.000340
%RSD	.2995185	1.263922	.2456567	.3864187	.6977959	2.175014

#1	.5920136	333.6384	5.652101	94.59297	.6131491	-.015794
#2	.5887675	338.7839	5.655830	94.89811	.6057818	-.015247
#3	.5916116	342.1233	5.677839	95.32340	.6131765	-.015871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>40.46471</b>	<b>.5444447</b>	<b>.8298913</b>	<b>70.20258</b>	<b>.3973789</b>	<b>.0133661</b>
Stddev	.42882	.0034974	.0033177	.66731	.0101996	.0001845
%RSD	1.059728	.6423795	.3997696	.9505442	2.566711	1.380319

#1	40.01102	.5409189	.8310183	69.43933	.3864407	.0131606
#2	40.51978	.5479130	.8261569	70.49269	.3990669	.0134200
#3	40.86333	.5445022	.8324986	70.67574	.4066292	.0135175

Sample Name: O3955-22DUP      Acquired: 8/15/2023 15:54:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0051017</b>	<b>4.326178</b>	<b>F 52.37234</b>	<b>F 16.55527</b>	<b>F 85.72964</b>	<b>.4843515</b>
Stddev	.0020460	.010653	.80168	.12222	.63013	.0022492
%RSD	40.10467	.2462467	1.530723	.7382526	.7350228	.4643661
#1	.0027409	4.313934	51.52915	16.55503	85.79273	.4825519
#2	.0063601	4.331273	52.46309	16.43317	85.07034	.4868730
#3	.0062040	4.333327	53.12478	16.67761	86.32586	.4836296

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.2940189</b>	<b>z *****</b>
Stddev	.0037515	-----
%RSD	1.275925	-----
#1	.2981587	<b>z 7717.745</b>
#2	.2930532	<b>z 7711.776</b>
#3	.2908446	<b>z 7719.062</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>4250.955</b>	<b>68592.09</b>	<b>16595.08</b>	<b>3903.171</b>	<b>1850.110</b>
Stddev	7.180	329.41	85.80	12.499	8.496
%RSD	.1689006	.4802443	.5170458	.3202179	.4592196
#1	4243.269	68947.57	16500.85	3901.608	1847.209
#2	4257.490	68531.54	16615.68	3916.377	1859.677
#3	4252.105	68297.16	16668.71	3891.527	1843.445

Sample Name: O3955-22LX5      Acquired: 8/15/2023 15:58:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0180782</b>	<b>-.008496</b>	<b>.0789800</b>	<b>-.011814</b>	<b>.0011388</b>	<b>86.65093</b>
Stddev	.0041576	.003378	.0012894	.004507	.0027927	.16336
%RSD	22.99768	39.75760	1.632572	38.14599	245.2444	.1885320

#1	.0179682	-.010967	.0804677	-.015515	.0025757	86.47005
#2	.0139767	-.009875	.0781846	-.013131	-.002080	86.78774
#3	.0222897	-.004647	.0782877	-.006796	.002920	86.69500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.8109386</b>	<b>.0049083</b>	<b>.0023236</b>	<b>42.36487</b>	<b>.1233901</b>	<b>.0539636</b>
Stddev	.0009093	.0000459	.0002055	.13709	.0002694	.0002533
%RSD	.1121309	.9344699	8.841811	.3236026	.2183333	.4694713

#1	.8099794	.0049406	.0025605	42.26757	.1230866	.0537802
#2	.8110485	.0049286	.0021939	42.30538	.1234830	.0542527
#3	.8117880	.0048558	.0022164	42.52166	.1236008	.0538580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2094748</b>	<b>112.8849</b>	<b>1.955820</b>	<b>31.96755</b>	<b>.1231121</b>	<b>-.004692</b>
Stddev	.0012628	.8360	.001733	.06792	.0000895	.000558
%RSD	.6028156	.7405936	.0885920	.2124771	.0726797	11.88355

#1	.2082000	111.9267	1.953886	31.97447	.1231046	-.004838
#2	.2094991	113.2620	1.956346	31.89643	.1230266	-.004075
#3	.2107251	113.4659	1.957230	32.03174	.1232051	-.005161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>12.31113</b>	<b>.1804754</b>	<b>.2802603</b>	<b>20.47290</b>	<b>.1409501</b>	<b>.0040784</b>
Stddev	.07612	.0018902	.0009832	.11765	.0019189	.0001128
%RSD	.6183317	1.047321	.3508185	.5746399	1.361389	2.764424

#1	12.22431	.1825613	.2799255	20.33716	.1387375	.0041737
#2	12.36646	.1788761	.2794883	20.53609	.1421589	.0041076
#3	12.34260	.1799889	.2813672	20.54545	.1419539	.0039540

Sample Name: O3955-22LX5      Acquired: 8/15/2023 15:58:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-0.002176</b>	<b>1.581506</b>	<b>F 25.96185</b>	<b>3.206827</b>	<b>F 16.37410</b>	<b>.1527626</b>
Stddev	.001178	.005029	.21429	.007833	.03543	.0017855
%RSD	54.15180	.3179823	.8253962	.2442555	.2163738	1.168821
#1	-.001714	1.578336	25.71610	3.202494	16.37093	.1536218
#2	-.001298	1.578877	26.05979	3.202119	16.34035	.1507099
#3	-.003515	1.587304	26.10967	3.215869	16.41100	.1539561

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0979131</b>	<b>z *****</b>
Stddev	.0007218	-----
%RSD	.7372060	-----
#1	.0985824	<b>z 3715.099</b>
#2	.0980085	<b>z 3725.729</b>
#3	.0971483	<b>z 3733.503</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2796.952</b>	<b>43559.23</b>	<b>10141.45</b>	<b>2512.994</b>	<b>2141.038</b>
Stddev	4.695	154.81	32.26	9.179	5.002
%RSD	.1678768	.3553964	.3180976	.3652492	.2336418
#1	2800.037	43737.29	10104.38	2521.160	2145.580
#2	2799.270	43456.55	10156.73	2514.762	2141.858
#3	2791.548	43483.85	10163.22	2503.060	2135.677

Sample Name: O3955-22MS      Acquired: 8/15/2023 16:02:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.4805358</b>	<b>1.869132</b>	<b>1.350921</b>	<b>.9484172</b>	<b>.3058237</b>	<b>269.5858</b>
Stddev	.0024261	.017749	.007732	.0059544	.0017557	2.5635
%RSD	.5048688	.9495742	.5723447	.6278219	.5740924	.9509131

#1	.4809494	1.871480	1.346359	.9513322	.3062359	266.6318
#2	.4779295	1.850325	1.346556	.9415670	.3038985	270.8986
#3	.4827285	1.885589	1.359848	.9523524	.3073366	271.2271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.579932</b>	<b>.0978544</b>	<b>.2413275</b>	<b>128.7271</b>	<b>.5499168</b>	<b>.4600955</b>
Stddev	.003893	.0000636	.0017211	.4299	.0016363	.0028563
%RSD	.1509074	.0650361	.7131895	.3339860	.2975490	.6208088

#1	2.575607	.0979221	.2404509	128.2307	.5489626	.4584793
#2	2.583156	.0977959	.2402211	128.9783	.5489816	.4584137
#3	2.581033	.0978450	.2433105	128.9723	.5518062	.4633935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.7122096</b>	<b>330.8368</b>	<b>5.629393</b>	<b>94.03929</b>	<b>1.050286</b>	<b>.0230932</b>
Stddev	.0025574	2.7337	.024516	.40464	.006831	.0004394
%RSD	.3590736	.8262874	.4354923	.4302915	.6503595	1.902521

#1	.7104063	327.8297	5.601394	93.60671	1.044731	.0230089
#2	.7110860	331.5093	5.647006	94.10266	1.048214	.0235686
#3	.7151364	333.1715	5.639779	94.40852	1.057913	.0227021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>46.00353</b>	<b>.6861115</b>	<b>.9074586</b>	<b>78.91717</b>	<b>.5416890</b>	<b>.2088250</b>
Stddev	.29137	.0025931	.0025468	.50290	.0060449	.0006031
%RSD	.6333609	.3779420	.2806467	.6372551	1.115937	.2887941

#1	45.69180	.6842991	.9101733	78.37420	.5359269	.2081587
#2	46.04977	.6890818	.9051221	79.01031	.5411583	.2093334
#3	46.26901	.6849535	.9070806	79.36699	.5479817	.2089828

Sample Name: O3955-22MS      Acquired: 8/15/2023 16:02:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.7146098</b>	<b>4.687872</b>	<b>F 43.44508</b>	<b>F 22.35253</b>	<b>F 85.41464</b>	<b>.5812865</b>
Stddev	.0064939	.012719	.47743	.12985	.46363	.0028548
%RSD	.9087347	.2713125	1.098919	.5809080	.5428015	.4911094
#1	.7107196	4.673223	42.94983	22.25801	85.26084	.5790587
#2	.7110032	4.694278	43.48300	22.29899	85.04745	.5802962
#3	.7221065	4.696113	43.90242	22.50058	85.93562	.5845045

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.4208755</b>	<b>z *****</b>
Stddev	.0013497	-----
%RSD	.3206975	-----
#1	.4209686	<b>z 11095.95</b>
#2	.4221763	<b>z 11105.12</b>
#3	.4194817	<b>z 11089.31</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>4201.427</b>	<b>67647.96</b>	<b>16281.37</b>	<b>3833.794</b>	<b>1840.624</b>
Stddev	6.172	52.52	60.02	9.694	5.374
%RSD	.1469083	.0776302	.3686328	.2528597	.2919484
#1	4194.718	67705.42	16223.15	3823.552	1840.658
#2	4202.699	67602.45	16277.91	3835.003	1845.980
#3	4206.864	67636.01	16343.04	3842.827	1835.233



Sample Name: O3955-22MSD      Acquired: 8/15/2023 16:06:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.4674928</b>	<b>1.851164</b>	<b>1.330604</b>	<b>.9356463</b>	<b>.2916372</b>	<b>271.1071</b>
Stddev	.0011216	.007407	.009983	.0033407	.0033498	.5160
%RSD	.2399118	.4001039	.7502852	.3570447	1.148618	.1903263
#1	.4687012	1.852035	1.326906	.9389925	.2949210	270.5513
#2	.4664852	1.843360	1.322997	.9323112	.2882251	271.5709
#3	.4672919	1.858096	1.341908	.9356351	.2917654	271.1991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.576219</b>	<b>.0982968</b>	<b>.2375568</b>	<b>129.1115</b>	<b>.5486404</b>	<b>.4543798</b>
Stddev	.010933	.0002226	.0009601	.4114	.0013833	.0025511
%RSD	.4243847	.2264251	.4041331	.3186242	.2521278	.5614544
#1	2.563692	.0981409	.2376188	128.6520	.5500003	.4533225
#2	2.583837	.0985517	.2365673	129.4455	.5486861	.4525272
#3	2.581127	.0981979	.2384844	129.2371	.5472349	.4572895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.7033643</b>	<b>328.5212</b>	<b>5.626105</b>	<b>94.02659</b>	<b>1.038245</b>	<b>.0231582</b>
Stddev	.0019840	1.5101	.011891	.31468	.003174	.0001646
%RSD	.2820695	.4596620	.2113491	.3346692	.3057461	.7106014
#1	.7027889	326.9171	5.612475	93.66620	1.036495	.0229744
#2	.7017315	328.7312	5.634349	94.16665	1.036332	.0232083
#3	.7055723	329.9153	5.631492	94.24692	1.041910	.0232918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>46.40423</b>	<b>.6860351</b>	<b>.9018169</b>	<b>78.37590</b>	<b>.5337231</b>	<b>.2076943</b>
Stddev	.12901	.0013454	.0012097	.21286	.0060294	.0005632
%RSD	.2780050	.1961152	.1341359	.2715887	1.129690	.2711755
#1	46.30209	.6859407	.9019299	78.15514	.5285579	.2073994
#2	46.36140	.6847393	.9029660	78.39270	.5322630	.2073397
#3	46.54921	.6874252	.9005547	78.57986	.5403486	.2083437

Sample Name: O3955-22MSD      Acquired: 8/15/2023 16:06:16      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.7031786</b>	<b>4.673969</b>	<b>F 41.96462</b>	<b>F 21.86354</b>	<b>F 83.51610</b>	<b>.5832291</b>
Stddev	.0010954	.013299	.26576	.12651	.28916	.0012417
%RSD	.1557782	.2845302	.6332962	.5786247	.3462268	.2128924
#1	.7020503	4.658620	41.77297	21.75874	83.28381	.5818276
#2	.7032477	4.681233	41.85289	21.82782	83.42455	.5841918
#3	.7042378	4.682053	42.26801	22.00407	83.83995	.5836679

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.4233283</b>	<b>z *****</b>
Stddev	.0016096	-----
%RSD	.3802166	-----
#1	.4235508	<b>z 11083.95</b>
#2	.4248151	<b>z 11130.22</b>
#3	.4216191	<b>z 11128.22</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>4265.914</b>	<b>67927.39</b>	<b>16225.40</b>	<b>3857.374</b>	<b>1877.975</b>
Stddev	9.062	265.07	78.42	1.344	4.739
%RSD	.2124237	.3902270	.4833429	.0348383	.2523239
#1	4258.588	67621.41	16147.02	3855.829	1875.589
#2	4276.047	68073.49	16225.31	3858.268	1883.432
#3	4263.107	68087.26	16303.87	3858.026	1874.903

Sample Name: O3955-22A      Acquired: 8/15/2023 16:10:06      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.4740289</b>	<b>1.857872</b>	<b>1.343760</b>	<b>.9400211</b>	<b>.4083388</b>	<b>267.8953</b>
Stddev	.0046234	.006229	.009443	.0020672	.0029502	.9384
%RSD	.9753381	.3352879	.7026985	.2199123	.7224987	.3503028

#1	.4773720	1.860118	1.335687	.9377035	.4073985	266.8785
#2	.4759620	1.850831	1.341451	.9416747	.4059733	268.0794
#3	.4687527	1.862666	1.354144	.9406853	.4116446	268.7281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.698058</b>	<b>.1065378</b>	<b>.2396253</b>	<b>127.0697</b>	<b>.5505081</b>	<b>.4624985</b>
Stddev	.008475	.0005595	.0015331	.4946	.0019856	.0025480
%RSD	.3141156	.5251703	.6397771	.3892574	.3606813	.5509260

#1	2.688854	.1061439	.2391124	126.5431	.5517245	.4616524
#2	2.699781	.1062911	.2384144	127.1417	.5482168	.4604811
#3	2.705539	.1071782	.2413490	127.5245	.5515829	.4653619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.7173913</b>	<b>326.6237</b>	<b>5.837318</b>	<b>95.83416</b>	<b>1.059869</b>	<b>.0218925</b>
Stddev	.0026135	.4491	.019660	.49564	.005942	.0006958
%RSD	.3643028	.1375065	.3368027	.5171826	.5606580	3.178331

#1	.7177287	327.0704	5.820967	95.30768	1.059783	.0225788
#2	.7146254	326.6284	5.831854	95.90304	1.053970	.0211875
#3	.7198196	326.1722	5.859132	96.29175	1.065854	.0219113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>37.96169</b>	<b>.7052952</b>	<b>.9182827</b>	<b>68.74833</b>	<b>.4816630</b>	<b>.2158100</b>
Stddev	.15630	.0025303	.0033217	.21013	.0026797	.0009959
%RSD	.4117362	.3587616	.3617243	.3056545	.5563433	.4614744

#1	38.14079	.7055450	.9193677	68.97556	.4845027	.2160585
#2	37.89151	.7026492	.9145542	68.70839	.4791787	.2147134
#3	37.85279	.7076913	.9209262	68.56103	.4813077	.2166581

Sample Name: O3955-22A      Acquired: 8/15/2023 16:10:06      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.7057572</b>	<b>4.685678</b>	<b>F 64.18292</b>	<b>F 21.94075</b>	<b>F 81.85192</b>	<b>.5780850</b>
Stddev	.0017978	.015918	.11220	.18528	.47903	.0018479
%RSD	.2547380	.3397169	.1748183	.8444523	.5852341	.3196681
#1	.7060727	4.670035	64.28156	21.90117	81.94707	.5765957
#2	.7038225	4.685141	64.06086	21.77846	81.33246	.5775062
#3	.7073764	4.701857	64.20636	22.14262	82.27623	.5801531

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.4281816</b>	<b>z *****</b>
Stddev	.0014955	-----
%RSD	.3492643	-----
#1	.4267414	<b>z 11216.25</b>
#2	.4280766	<b>z 11240.77</b>
#3	.4297269	<b>z 11301.77</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>4325.363</b>	<b>68816.73</b>	<b>15290.74</b>	<b>3910.936</b>	<b>1904.744</b>
Stddev	10.822	384.13	35.64	16.801	9.684
%RSD	.2501914	.5581980	.2330904	.4295801	.5084260
#1	4321.999	68374.45	15293.28	3891.700	1905.082
#2	4337.467	69067.07	15325.05	3918.373	1914.256
#3	4316.622	69008.66	15253.90	3922.734	1894.896

Sample Name: PB154785BL      Acquired: 8/15/2023 16:13:56      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0002704</b>	<b>-.000602</b>	<b>-.000083</b>	<b>-.003775</b>	<b>.0011212</b>	<b>.0021127</b>	<b>-.017089</b>
Stddev	.0028883	.001972	.000597	.002635	.0013556	.0056975	.001389
%RSD	1068.105	327.6752	716.7608	69.81031	120.9074	269.6735	8.128948

#1	-.002943	-.002635	-.000527	-.000820	.0018213	.0022543	-.018196
#2	.001104	.001302	.000595	-.004623	-.000441	.0077381	-.017541
#3	.002650	-.000472	-.000318	-.005881	.001983	-.003654	-.015530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000381</b>	<b>-.000049</b>	<b>.0114191</b>	<b>.0001456</b>	<b>.0003045</b>	<b>.0001514</b>	<b>.0176595</b>
Stddev	.0000470	.000160	.0137118	.0001393	.0002887	.0002149	.0110202
%RSD	123.3855	325.9669	120.0784	95.62883	94.81521	141.9364	62.40394

#1	.0000156	-.000198	-.003342	-.000012	-.000016	.0000843	.0281125
#2	.0000066	-.000068	.023759	.000197	.000544	-.000022	.0187176
#3	.0000920	.000119	.013840	.000252	.000385	.000392	.0061484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000165</b>	<b>.0207646</b>	<b>-.000469</b>	<b>.0004492</b>	<b>-.002332</b>	<b>-.001488</b>	<b>.0000223</b>
Stddev	.000228	.0476441	.000374	.0006134	.004551	.001772	.0000875
%RSD	137.9181	229.4491	79.86665	136.5403	195.1322	119.0862	392.0462

#1	-.000427	-.022744	-.000870	.0009909	.001828	-.001708	.0000413
#2	-.000052	.013361	-.000129	-.000217	-.007193	-.003140	.0000988
#3	-.000016	.071677	-.000406	.000574	-.001632	.000384	-.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0999683</b>	<b>-.003763</b>	<b>-.000792</b>	<b>.0005575</b>	<b>.0020467</b>	<b>.0596601</b>	<b>-.001497</b>
Stddev	.0168837	.000906	.000181	.0005784	.0022687	.0203541	.003184
%RSD	16.88905	24.06446	22.87323	103.7511	110.8497	34.11685	212.7735

#1	.0826079	-.002721	-.000948	.0011430	.0044681	.0826565	.002043
#2	.1163310	-.004355	-.000593	.0005428	.0017017	.0523650	-.004127
#3	.1009661	-.004214	-.000833	-.000013	-.000030	.0439588	-.002406

Sample Name: PB154785BL      Acquired: 8/15/2023 16:13:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0021042</b>	<b>.0004496</b>	<b>-.000182</b>	<b>z *****</b>
Stddev	.0024028	.0012400	.000077	-----
%RSD	114.1898	275.7786	42.47809	-----
#1	-.000348	.0010040	-.000148	z 2505.244
#2	.004454	.0013157	-.000270	z 2486.787
#3	.002207	-.000971	-.000127	z 2495.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2377.244</b>	<b>36654.14</b>	<b>7865.089</b>	<b>2139.442</b>	<b>2313.083</b>
Stddev	6.217	50.63	5.188	7.288	6.173
%RSD	.2615145	.1381408	.0659652	.3406308	.2668812
#1	2371.647	36596.58	7868.906	2131.033	2307.433
#2	2376.150	36691.84	7867.178	2143.378	2312.143
#3	2383.936	36673.99	7859.181	2143.915	2319.672

Sample Name: PB154785BS      Acquired: 8/15/2023 16:17:58      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.9073091</b>	<b>2.194262</b>	<b>1.061137</b>	<b>2.202870</b>	<b>.8734533</b>	<b>2.132844</b>	<b>.1835348</b>
Stddev	.0042407	.008211	.003457	.009675	.0033584	.010386	.0020069
%RSD	.4673982	.3742175	.3258291	.4392076	.3845016	.4869678	1.093450

#1	.9024572	2.203494	1.064868	2.209054	.8730317	2.120899	.1813941
#2	.9103078	2.191519	1.058040	2.207835	.8703256	2.137889	.1853737
#3	.9091623	2.187773	1.060503	2.191720	.8770026	2.139744	.1838365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2000703</b>	<b>.2139072</b>	<b>1.022910</b>	<b>.4346356</b>	<b>.2038367</b>	<b>.3306837</b>	<b>3.269527</b>
Stddev	.0003062	.0005456	.011750	.0017214	.0002789	.0006755	.015440
%RSD	.1530292	.2550720	1.148642	.3960620	.1368195	.2042634	.4722261

#1	.2004232	.2145081	1.028007	.4350589	.2041571	.3313728	3.274058
#2	.1999123	.2137708	1.009473	.4361059	.2037038	.3306556	3.282194
#3	.1998755	.2134427	1.031251	.4327420	.2036490	.3300227	3.252329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2339309</b>	<b>2.112632</b>	<b>.5037751</b>	<b>.0784727</b>	<b>3.180159</b>	<b>.3169697</b>	<b>.2254713</b>
Stddev	.0003155	.018342	.0010272	.0006829	.004705	.0025163	.0012921
%RSD	.1348685	.8681944	.2039012	.8701761	.1479500	.7938514	.5730835

#1	.2338937	2.091677	.5033945	.0780629	3.175573	.3156133	.2268786
#2	.2336357	2.125773	.5049382	.0792610	3.179931	.3198731	.2251968
#3	.2342634	2.120446	.5029924	.0780942	3.184974	.3154226	.2243384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.50924</b>	<b>.2904755</b>	<b>.4351399</b>	<b>.7348213</b>	<b>.2118855</b>	<b>1.034200</b>	<b>6.092232</b>
Stddev	.04335	.0002375	.0012084	.0013139	.0026629	.011222	.023104
%RSD	.4124714	.0817580	.2777011	.1787993	1.256772	1.085052	.3792443

#1	10.54233	.2904306	.4365335	.7354860	.2144924	1.046598	6.102040
#2	10.52522	.2902637	.4345035	.7356700	.2091698	1.031261	6.108815
#3	10.46017	.2907323	.4343827	.7333079	.2119944	1.024740	6.065842

Sample Name: PB154785BS      Acquired: 8/15/2023 16:17:58      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>-0.001624</b>	<b>.2031972</b>	<b>.2309259</b>	<b>z *****</b>
Stddev	.003294	.0011252	.0009613	-----
%RSD	202.8642	.5537682	.4162638	-----
#1	-0.005348	.2044873	.2302759	z 6604.578
#2	-0.000429	.2026862	.2304717	z 6581.690
#3	.000906	.2024182	.2320301	z 6612.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2358.984</b>	<b>36552.00</b>	<b>7917.682</b>	<b>2132.784</b>	<b>2277.876</b>
Stddev	6.323	38.26	25.107	8.130	6.333
%RSD	.2680278	.1046799	.3170955	.3811827	.2780410
#1	2353.603	36575.45	7905.133	2123.399	2273.009
#2	2357.402	36507.85	7946.589	2137.288	2275.582
#3	2365.948	36572.70	7901.324	2137.665	2285.037



Sample Name: O3987-01      Acquired: 8/15/2023 16:21:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0006744</b>	<b>-.005276</b>	<b>.0157929</b>	<b>-.006720</b>	<b>-.000603</b>	<b>.8226244</b>
Stddev	.0053019	.001978	.0011076	.004745	.005422	.0224048
%RSD	786.1201	37.49249	7.013389	70.60856	898.6171	2.723574

#1	.0045566	-.004622	.0168683	-.002740	-.001581	.8449505
#2	-.005366	-.003708	.0146557	-.011972	-.005470	.8227811
#3	.002833	-.007499	.0158546	-.005450	.005241	.8001417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0859220</b>	<b>.0002594</b>	<b>-.000092</b>	<b>F 191.2208</b>	<b>.0049974</b>	<b>.0026686</b>
Stddev	.0014570	.0000232	.000073	.6477	.0003441	.0000777
%RSD	1.695726	8.922267	78.99056	.3387033	6.886582	2.911887

#1	.0873335	.0002853	-.000015	191.9658	.0053316	.0026639
#2	.0844234	.0002523	-.000101	190.9059	.0050165	.0025933
#3	.0860091	.0002407	-.000160	190.7909	.0046441	.0027485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0181925</b>	<b>F 39.59705</b>	<b>.9935621</b>	<b>15.00350</b>	<b>.0070449</b>	<b>-.001418</b>
Stddev	.0004845	.03606	.0049770	.05485	.0001683	.000706
%RSD	2.663101	.0910632	.5009202	.3655764	2.388528	49.79688

#1	.0180212	39.62987	.9992483	15.06605	.0070860	-.000961
#2	.0178169	39.60283	.9899977	14.98085	.0068599	-.002231
#3	.0187393	39.55845	.9914403	14.96360	.0071888	-.001062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 59.74696</b>	<b>.0005829</b>	<b>.1725876</b>	<b>27.05774</b>	<b>.1348681</b>	<b>.0011831</b>
Stddev	.09171	.0010202	.0005719	.08242	.0001150	.0001065
%RSD	.1534941	175.0306	.3313569	.3045990	.0852969	8.999007

#1	59.82285	.0016821	.1728268	26.96826	.1347360	.0013051
#2	59.64506	-.000334	.1730010	27.13054	.1349466	.0011353
#3	59.77299	.000400	.1719349	27.07442	.1349217	.0011089

Sample Name: O3987-01      Acquired: 8/15/2023 16:21:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.004216</b>	<b>.0307988</b>	<b>F 30.94217</b>	<b>3.666979</b>	<b>2.149314</b>	<b>.0572942</b>
Stddev	.001880	.0005915	.03678	.001845	.002806	.0002866
%RSD	44.58243	1.920589	.1188746	.0503206	.1305517	.5001599
#1	-.003764	.0306092	30.89974	3.668397	2.146459	.0574035
#2	-.006281	.0303253	30.96508	3.664893	2.149414	.0575100
#3	-.002604	.0314619	30.96169	3.667647	2.152068	.0569691

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.5763761</b>	<b>z *****</b>
Stddev	.0033628	-----
%RSD	.5834382	-----
#1	.5802582	<b>z 2872.952</b>
#2	.5743618	<b>z 2877.746</b>
#3	.5745082	<b>z 2884.073</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2310.539</b>	<b>35855.36</b>	<b>8489.123</b>	<b>2058.551</b>	<b>2148.398</b>
Stddev	7.350	107.03	59.386	6.301	9.126
%RSD	.3181154	.2985005	.6995566	.3060803	.4247816
#1	2303.729	35737.07	8424.053	2058.250	2141.429
#2	2318.331	35883.54	8502.920	2052.406	2158.727
#3	2309.555	35945.49	8540.397	2064.997	2145.037

Sample Name: O3987-02      Acquired: 8/15/2023 16:25:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0035093</b>	<b>-.005879</b>	<b>.0174930</b>	<b>-.004024</b>	<b>.0020832</b>	<b>.7866703</b>
Stddev	.0045255	.002111	.0003977	.004017	.0021036	.0107762
%RSD	128.9574	35.90994	2.273416	99.81040	100.9817	1.369850

#1	-.000562	-.007572	.0170982	-.000663	.0037501	.7958897
#2	.008382	-.003514	.0174872	-.008473	.0027798	.7748233
#3	.002709	-.006551	.0178936	-.002938	-.000280	.7892978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0845411</b>	<b>.0003072</b>	<b>.0000271</b>	<b>F 194.9066</b>	<b>.0046384</b>	<b>.0025670</b>
Stddev	.0010229	.0000690	.0000978	.2299	.0001405	.0002282
%RSD	1.209958	22.45648	361.5563	.1179537	3.029673	8.890215

#1	.0850881	.0002662	-.000078	194.6412	.0047464	.0025464
#2	.0833610	.0003869	.000043	195.0351	.0046894	.0028048
#3	.0851742	.0002686	.000116	195.0435	.0044795	.0023498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0178328</b>	<b>F 39.38998</b>	<b>1.016690</b>	<b>17.39530</b>	<b>.0071028</b>	<b>-.001313</b>
Stddev	.0001051	.12730	.004232	.12096	.0001943	.000247
%RSD	.5893648	.3231816	.4162762	.6953367	2.735868	18.83384

#1	.0177186	39.25203	1.011834	17.25583	.0071700	-.001263
#2	.0178546	39.50292	1.018645	17.47155	.0068838	-.001094
#3	.0179253	39.41499	1.019591	17.45851	.0072546	-.001581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 61.90528</b>	<b>.0040459</b>	<b>.1755219</b>	<b>27.17014</b>	<b>.1257413</b>	<b>.0008630</b>
Stddev	.13552	.0018068	.0004378	.16017	.0014487	.0002431
%RSD	.2189146	44.65751	.2494432	.5895118	1.152153	28.16743

#1	61.76439	.0042787	.1750222	26.99471	.1241268	.0006356
#2	61.91678	.0021339	.1757054	27.20711	.1269277	.0011192
#3	62.03469	.0057249	.1758381	27.30858	.1261695	.0008342

Sample Name: O3987-02      Acquired: 8/15/2023 16:25:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.005548</b>	<b>.0283423</b>	<b>F 30.23800</b>	<b>3.759417</b>	<b>2.118296</b>	<b>.0550303</b>
Stddev	.001148	.0012275	.09476	.005005	.006556	.0022907
%RSD	20.69489	4.331124	.3133853	.1331345	.3095160	4.162572
#1	-.006851	.0271224	30.13101	3.753667	2.122524	.0540819
#2	-.005108	.0295773	30.27162	3.762799	2.110743	.0576429
#3	-.004684	.0283271	30.31137	3.761784	2.121621	.0533662

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.5935750</b>	<b>z *****</b>
Stddev	.0016143	-----
%RSD	.2719620	-----
#1	.5919434	<b>z 2885.766</b>
#2	.5936100	<b>z 2877.842</b>
#3	.5951714	<b>z 2866.032</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2271.406</b>	<b>35687.89</b>	<b>8120.336</b>	<b>2054.883</b>	<b>2092.287</b>
Stddev	7.478	121.22	25.670	5.672	4.959
%RSD	.3292317	.3396664	.3161256	.2760132	.2370202
#1	2265.978	35736.94	8115.425	2058.244	2088.329
#2	2279.936	35549.83	8097.475	2048.335	2097.850
#3	2268.304	35776.90	8148.106	2058.071	2090.682

Sample Name: CCV03      Acquired: 8/15/2023 16:29:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>5.224391</b>	<b>5.275595</b>	<b>5.098532</b>	<b>5.203451</b>	<b>5.025007</b>	<b>9.511470</b>
Stddev	.005195	.012148	.008179	.016097	.007397	.045147
%RSD	.0994339	.2302747	.1604210	.3093549	.1471938	.4746593

#1	5.223603	5.271315	5.090054	5.191573	5.023583	9.474645
#2	5.219636	5.266165	5.099165	5.197008	5.018426	9.497925
#3	5.229935	5.289304	5.106376	5.221772	5.033012	9.561838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>9.203151</b>	<b>.2305228</b>	<b>2.559730</b>	<b>23.11293</b>	<b>1.032219</b>	<b>2.534921</b>
Stddev	.017796	.0005443	.002295	.02426	.001708	.006022
%RSD	.1933725	.2361154	.0896693	.1049509	.1654231	.2375520

#1	9.214925	.2299008	2.557094	23.12248	1.034190	2.530070
#2	9.182678	.2309116	2.560813	23.08535	1.031264	2.533032
#3	9.211849	.2307561	2.561284	23.13096	1.031202	2.541661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.263545</b>	<b>4.885520</b>	<b>2.508017</b>	<b>23.61581</b>	<b>2.512846</b>	<b>1.248526</b>
Stddev	.003379	.052587	.007202	.07327	.004803	.001839
%RSD	.2674311	1.076380	.2871653	.3102632	.1911362	.1473190

#1	1.260735	4.944917	2.500216	23.62677	2.508263	1.246711
#2	1.262607	4.844896	2.514414	23.53767	2.512431	1.250389
#3	1.267295	4.866747	2.509421	23.68298	2.517842	1.248480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>26.75045</b>	<b>2.331021</b>	<b>2.468841</b>	<b>26.43336</b>	<b>4.876821</b>	<b>5.006002</b>
Stddev	.10311	.008755	.013651	.13921	.028156	.008222
%RSD	.3854613	.3755994	.5529467	.5266285	.5773478	.1642497

#1	26.86538	2.323080	2.479802	26.59178	4.844403	4.999775
#2	26.71995	2.329572	2.453550	26.33061	4.890890	5.002908
#3	26.66603	2.340410	2.473171	26.37768	4.895169	5.015322

Sample Name: CCV03      Acquired: 8/15/2023 16:29:41      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>4.612269</b>	<b>F 4.439978</b>	<b>F 5.728585</b>	<b>4.540660</b>	<b>4.535958</b>	<b>4.579944</b>
Stddev	.009455	.005964	.063632	.006633	.014634	.004957
%RSD	.2049985	.1343162	1.110781	.1460894	.3226156	.1082291

#1	4.601861	4.434574	5.802021	4.548319	4.524796	4.585077
#2	4.614619	4.438983	5.693976	4.536897	4.530553	4.575184
#3	4.620328	4.446376	5.689760	4.536763	4.552526	4.579571

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>5.046310</b>	<b>z *****</b>
Stddev	.058872	-----
%RSD	1.166638	-----

#1	5.006624	<b>z 2639.455</b>
#2	5.018355	<b>z 2640.350</b>
#3	5.113952	<b>z 2639.349</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2322.382</b>	<b>35910.78</b>	<b>8454.002</b>	<b>2079.249</b>	<b>2173.249</b>
Stddev	3.461	173.77	6.283	12.514	3.521
%RSD	.1490254	.4839025	.0743238	.6018489	.1620328

#1	2318.525	35713.48	8452.707	2067.935	2170.341
#2	2323.401	35977.78	8460.831	2092.690	2172.241
#3	2325.218	36041.08	8448.466	2077.121	2177.164

Sample Name: CCB03      Acquired: 8/15/2023 16:33:30      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0014026</b>	<b>.0016556</b>	<b>-.000600</b>	<b>-.003208</b>	<b>.0005027</b>	<b>-.004382</b>	<b>-.016394</b>
Stddev	.0029568	.0022645	.000353	.003045	.0020305	.006162	.001723
%RSD	210.8039	136.7838	58.87663	94.90825	403.8811	140.6056	10.51030

#1	.0000566	.0023639	-.000758	-.000067	.0002977	-.010138	-.015856
#2	-.000642	-.000878	-.000846	-.003412	.0026280	.002118	-.015003
#3	.004793	.003481	-.000195	-.006146	-.001417	-.005127	-.018321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000647</b>	<b>-.000015</b>	<b>.0004180</b>	<b>.0000039</b>	<b>.0001631</b>	<b>.0002749</b>	<b>-.000512</b>
Stddev	.0000852	.000116	.0126760	.0006564	.0003413	.0002297	.004009
%RSD	131.6508	759.0798	3032.655	16838.33	209.2480	83.55245	783.6479

#1	-.000013	-.000129	.0133875	.0007226	.0000746	.0003994	.004063
#2	.000156	.000102	-.000191	-.000147	.0005399	.0004154	-.002186
#3	.000051	-.000019	-.011942	-.000564	-.000125	.0000098	-.003412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000099</b>	<b>-.007249</b>	<b>-.000114</b>	<b>.0006583</b>	<b>-.017317</b>	<b>-.003107</b>	<b>-.000045</b>
Stddev	.000248	.002163	.000470	.0004430	.014125	.001335	.000454
%RSD	249.9630	29.83785	412.3221	67.29797	81.56461	42.97937	1019.034

#1	-.000226	-.008286	-.000593	.0002060	-.033626	-.004648	.000354
#2	-.000258	-.004763	.000346	.0006775	-.008992	-.002381	-.000539
#3	.000186	-.008698	-.000095	.0010914	-.009334	-.002293	.000051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0979361</b>	<b>.0039012</b>	<b>.0007185</b>	<b>.0000623</b>	<b>.0039720</b>	<b>.0104046</b>	<b>-.002054</b>
Stddev	.0536271	.0012491	.0009246	.0007899	.0007765	.0009758	.002843
%RSD	54.75725	32.01733	128.6960	1267.693	19.54864	9.378143	138.3930

#1	.1460483	.0052700	.0017174	.0009434	.0031161	.0096454	-.005291
#2	.0401194	.0028232	.0005454	-.000174	.0046314	.0100633	.000035
#3	.1076405	.0036104	-.000107	-.000582	.0041685	.0115052	-.000906

Sample Name: CCB03      Acquired: 8/15/2023 16:33:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0043847</b>	<b>-.000177</b>	<b>-.000140</b>	<b>z *****</b>
Stddev	.0034924	.000571	.000078	-----
%RSD	79.65044	322.7391	55.79168	-----

#1	.0067570	-.000674	-.000136	<b>z 2484.898</b>
#2	.0060226	.000447	-.000064	<b>z 2489.031</b>
#3	.0003743	-.000304	-.000220	<b>z 2489.458</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2358.472</b>	<b>35953.73</b>	<b>7963.271</b>	<b>2104.887</b>	<b>2308.894</b>
Stddev	2.417	106.29	28.939	5.942	1.865
%RSD	.1024754	.2956264	.3634016	.2822914	.0807537

#1	2357.996	35904.28	7950.648	2111.324	2308.359
#2	2361.092	35881.18	7942.787	2099.611	2310.967
#3	2356.329	36075.74	7996.376	2103.727	2307.355



Sample Name: O3979-01      Acquired: 8/15/2023 16:39:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.002828</b>	<b>-.080379</b>	<b>-.019088</b>	<b>.0022594</b>	<b>.0143546</b>	<b>.3942006</b>
Stddev	.009095	.005507	.004520	.0075619	.0043200	.0203422
%RSD	321.6685	6.851113	23.67919	334.6846	30.09527	5.160361

#1	-.011691	-.079756	-.016899	-.005131	.0164690	.3853955
#2	-.003275	-.086170	-.016080	.009982	.0093846	.4174620
#3	.006483	-.075210	-.024286	.001928	.0172100	.3797443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.022244</b>	<b>.0017385</b>	<b>-.001752</b>	<b>F 429.4882</b>	<b>.0327800</b>	<b>1.395643</b>
Stddev	.003071	.0000821	.000204	3.8430	.0015514	.016891
%RSD	13.80691	4.722273	11.65830	.8947915	4.732667	1.210247

#1	-.018779	.0017009	-.001573	425.4184	.0314444	1.415094
#2	-.023323	.0018326	-.001708	429.9914	.0344817	1.387156
#3	-.024631	.0016819	-.001974	433.0549	.0324140	1.384679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.004625</b>	<b>.3420983</b>	<b>.0094305</b>	<b>21.33862</b>	<b>.5281562</b>	<b>-.000271</b>
Stddev	.000503	.0028065	.0002317	.19336	.0057666	.001539
%RSD	10.87971	.8203778	2.456726	.9061458	1.091838	568.4625

#1	-.004057	.3395570	.0092141	21.12802	.5348018	.001062
#2	-.005013	.3451104	.0094027	21.37970	.5251948	-.001955
#3	-.004806	.3416276	.0096749	21.50813	.5244719	.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>^ *****</b>	<b>.0033432</b>	<b>.0673815</b>	<b>F 202.3255</b>	<b>.1973378</b>	<b>7.345256</b>
Stddev	-----	.0006243	.0019626	12.9715	.0008386	.091749
%RSD	-----	18.67501	2.912590	6.411208	.4249515	1.249088

#1	<b>^ -----</b>	.0040632	.0662127	188.7441	.1973908	7.447606
#2	<b>^ -----</b>	.0030150	.0662845	203.6463	.1964739	7.317770
#3	<b>^ -----</b>	.0029514	.0696473	214.5861	.1981486	7.270392

Sample Name: O3979-01      Acquired: 8/15/2023 16:39:38      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-0.020461</b>	<b>-0.011464</b>	<b>3.603937</b>	<b>.0525490</b>	<b>F 6916.347</b>	<b>.1352183</b>
Stddev	.002793	.000220	.050097	.0120359	96.384	.0102557
%RSD	13.64935	1.919019	1.390067	22.90407	1.393574	7.584517
#1	-0.018468	-0.011712	3.549459	.0655920	7027.502	.1234448
#2	-0.019263	-0.011389	3.614331	.0418715	6865.617	.1400015
#3	-0.023653	-0.011292	3.648022	.0501835	6855.923	.1422085

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.9036156</b>	<b>z *****</b>
Stddev	.0076336	-----
%RSD	.8447850	-----
#1	.8959570	<b>z 2618.489</b>
#2	.9036659	<b>z 2639.061</b>
#3	.9112240	<b>z 2652.697</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>929.9207</b>	<b>15976.44</b>	<b>5420.106</b>	<b>867.8630</b>	<b>672.5607</b>
Stddev	14.6060	48.92	31.301	5.1701	10.4230
%RSD	1.570667	.3061764	.5774940	.5957324	1.549743
#1	913.6009	16013.72	5384.621	872.7998	660.7444
#2	934.3952	15994.55	5443.794	868.3017	676.4889
#3	941.7660	15921.05	5431.904	862.4875	680.4487

Sample Name: O3979-01DUP      Acquired: 8/15/2023 16:43:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.008872</b>	<b>-.078096</b>	<b>-.019547</b>	<b>.0081815</b>	<b>.0150493</b>	<b>.3881929</b>
Stddev	.011527	.009991	.006290	.0098624	.0027004	.0341862
%RSD	129.9199	12.79260	32.17607	120.5449	17.94386	8.806496

#1	-.010462	-.067614	-.013517	.0160706	.0175518	.3619536
#2	-.019521	-.079165	-.019057	.0113497	.0154091	.4268531
#3	.003367	-.087509	-.026067	-.002876	.0121871	.3757720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.025200</b>	<b>.0016648</b>	<b>-.001890</b>	<b>F 413.5633</b>	<b>.0320739</b>	<b>1.333544</b>
Stddev	.000468	.0000822	.000411	4.7829	.0010693	.010789
%RSD	1.855879	4.936530	21.72019	1.156505	3.333725	.8090319

#1	-.025177	.0017044	-.002333	414.2063	.0328030	1.345679
#2	-.024745	.0017197	-.001814	417.9922	.0308465	1.329919
#3	-.025679	.0015703	-.001523	408.4915	.0325723	1.325035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.004245</b>	<b>.3133858</b>	<b>.0086850</b>	<b>20.49574</b>	<b>.5083943</b>	<b>.0002379</b>
Stddev	.001077	.0184284	.0003670	.25649	.0027989	.0012108
%RSD	25.37084	5.880429	4.225920	1.251436	.5505376	509.0361

#1	-.003023	.3337114	.0091063	20.46427	.5116004	-.001107
#2	-.004657	.3086782	.0084345	20.76652	.5071437	.000580
#3	-.005056	.2977677	.0085143	20.25644	.5064387	.001241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>^ *****</b>	<b>.0014989</b>	<b>.0623530</b>	<b>F 254.7115</b>	<b>.1853675</b>	<b>7.028867</b>
Stddev	-----	.0043921	.0009406	8.9549	.0031680	.064158
%RSD	-----	293.0242	1.508580	3.515690	1.709011	.9127774

#1	<b>^ -----</b>	.0063440	.0634031	244.9128	.1885867	7.100158
#2	<b>^ -----</b>	.0003740	.0615877	256.7509	.1852623	7.010670
#3	<b>^ -----</b>	-.002221	.0620680	262.4707	.1822535	6.975774

Sample Name: O3979-01DUP      Acquired: 8/15/2023 16:43:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.022779</b>	<b>-.010079</b>	<b>3.426551</b>	<b>.0608429</b>	<b>F 6647.191</b>	<b>.1175369</b>
Stddev	.002424	.001725	.014126	.0234916	53.861	.0014256
%RSD	10.64170	17.11535	.4122429	38.61026	.8102755	1.212875
#1	-.022005	-.009955	3.414155	.0879444	6708.196	.1177337
#2	-.025496	-.008419	3.423569	.0462996	6627.163	.1188539
#3	-.020836	-.011862	3.441930	.0482846	6606.213	.1160232

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.8731255</b>	<b>z *****</b>
Stddev	.0118240	----
%RSD	1.354210	----
#1	.8781599	<b>z 2681.401</b>
#2	.8815991	<b>z 2695.505</b>
#3	.8596176	<b>z 2690.110</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>975.3687</b>	<b>16996.24</b>	<b>5742.389</b>	<b>927.8169</b>	<b>705.5452</b>
Stddev	10.1590	46.36	101.710	5.7384	5.8312
%RSD	1.041556	.2727736	1.771214	.6184883	.8264762
#1	964.4656	16946.94	5668.750	921.6723	699.1565
#2	977.0721	17038.96	5699.975	933.0370	706.8983
#3	984.5683	17002.82	5858.442	928.7413	710.5809

Sample Name: O3979-01LX5      Acquired: 8/15/2023 16:47:40      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>-.001018</b>	<b>-.013904</b>	<b>-.002583</b>	<b>.0030378</b>	<b>.0029855</b>	<b>.0929008</b>
Stddev	.001534	.001784	.000450	.0093827	.0013642	.0174919
%RSD	150.6400	12.82899	17.41524	308.8638	45.69405	18.82855

#1	<b>-.001102</b>	<b>-.013509</b>	<b>-.002072</b>	<b>-.004079</b>	<b>.0014508</b>	<b>.0765233</b>
#2	<b>.000556</b>	<b>-.015853</b>	<b>-.002756</b>	<b>.013671</b>	<b>.0034455</b>	<b>.0908526</b>
#3	<b>-.002509</b>	<b>-.012352</b>	<b>-.002921</b>	<b>-.000478</b>	<b>.0040602</b>	<b>.1113267</b>

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.025846</b>	<b>.0003962</b>	<b>-.000371</b>	<b>F 88.42055</b>	<b>.0064551</b>	<b>.2797686</b>
Stddev	.000551	.0000357	.000137	.75463	.0003613	.0009859
%RSD	2.132243	9.002762	37.05867	.8534561	5.597691	.3523973

#1	<b>-.026138</b>	<b>.0004117</b>	<b>-.000300</b>	<b>87.56329</b>	<b>.0068388</b>	<b>.2803857</b>
#2	<b>-.025210</b>	<b>.0003554</b>	<b>-.000283</b>	<b>88.98447</b>	<b>.0064055</b>	<b>.2802886</b>
#3	<b>-.026189</b>	<b>.0004216</b>	<b>-.000529</b>	<b>88.71388</b>	<b>.0061212</b>	<b>.2786316</b>

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0005523</b>	<b>.0564662</b>	<b>.0015596</b>	<b>4.844586</b>	<b>.1087516</b>	<b>.0011775</b>
Stddev	.0004126	.0018653	.0005386	.037344	.0005819	.0004298
%RSD	74.69426	3.303429	34.53699	.7708415	.5350551	36.50139

#1	<b>.0000795</b>	<b>.0575281</b>	<b>.0010687</b>	<b>4.801467</b>	<b>.1088520</b>	<b>.0015676</b>
#2	<b>.0008387</b>	<b>.0575581</b>	<b>.0021358</b>	<b>4.865759</b>	<b>.1092767</b>	<b>.0012480</b>
#3	<b>.0007388</b>	<b>.0543124</b>	<b>.0014742</b>	<b>4.866532</b>	<b>.1081260</b>	<b>.0007168</b>

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>^ *****</b>	<b>-.001905</b>	<b>.0095645</b>	<b>26.25488</b>	<b>.0364361</b>	<b>1.496282</b>
Stddev	-----	.001818	.0005552	.88145	.0011795	.003290
%RSD	-----	95.44402	5.805380	3.357292	3.237216	.2198838

#1	<b>^ -----</b>	<b>-.000438</b>	<b>.0101449</b>	<b>25.30240</b>	<b>.0352494</b>	<b>1.497441</b>
#2	<b>^ -----</b>	<b>-.003939</b>	<b>.0095100</b>	<b>26.42042</b>	<b>.0364508</b>	<b>1.498835</b>
#3	<b>^ -----</b>	<b>-.001337</b>	<b>.0090384</b>	<b>27.04183</b>	<b>.0376083</b>	<b>1.492569</b>

Sample Name: O3979-01LX5      Acquired: 8/15/2023 16:47:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-0.005969</b>	<b>-0.001705</b>	<b>.4846291</b>	<b>.0011842</b>	<b>F 3057.819</b>	<b>.0316723</b>
Stddev	.000551	.003579	.0129911	.0090595	6.802	.0028775
%RSD	9.227189	209.9045	2.680620	765.0450	.2224404	9.085335
#1	-.006410	.000865	.4931382	-.006296	3061.535	.0297181
#2	-.005352	-.005792	.4910733	-.001409	3061.953	.0303221
#3	-.006144	-.000188	.4696757	.011257	3049.969	.0349766

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.1680613</b>	<b>z *****</b>
Stddev	.0012735	-----
%RSD	.7577715	-----
#1	.1665919	<b>z 2534.873</b>
#2	.1688468	<b>z 2524.326</b>
#3	.1687451	<b>z 2546.004</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>1666.925</b>	<b>26597.77</b>	<b>6868.246</b>	<b>1561.260</b>	<b>1314.398</b>
Stddev	6.219	91.90	49.352	9.986	4.455
%RSD	.3730847	.3455151	.7185530	.6395888	.3389100
#1	1672.769	26702.93	6893.014	1571.004	1316.486
#2	1660.389	26532.87	6811.415	1551.049	1309.283
#3	1667.619	26557.52	6900.309	1561.728	1317.426

Sample Name: O3979-01MS      Acquired: 8/15/2023 16:51:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>1.250630</b>	<b>1.860399</b>	<b>.9917651</b>	<b>3.766242</b>	<b>1.167555</b>	<b>2.583038</b>
Stddev	.004214	.020101	.0162079	.023384	.015906	.028580
%RSD	.3369112	1.080454	1.634252	.6208725	1.362313	1.106441

#1	1.249894	1.844459	.9746702	3.739252	1.149965	2.594225
#2	1.255163	1.853760	.9937157	3.779069	1.180927	2.604332
#3	1.246833	1.882980	1.006909	3.780404	1.171774	2.550557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1711541</b>	<b>.1744666</b>	<b>.2080398</b>	<b>F 405.0605</b>	<b>.3545486</b>	<b>1.532388</b>
Stddev	.0009834	.0016145	.0027485	.5678	.0011805	.017078
%RSD	.5745480	.9253885	1.321123	.1401873	.3329635	1.114488

#1	.1703842	.1763298	.2053607	404.5351	.3538200	1.513448
#2	.1722618	.1735894	.2079059	405.6629	.3559106	1.537098
#3	.1708162	.1734806	.2108528	404.9834	.3539152	1.546616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2235961</b>	<b>3.802830</b>	<b>.2537283</b>	<b>19.10004</b>	<b>.9695797</b>	<b>.1262374</b>
Stddev	.0034979	.025492	.0009372	.13417	.0075667	.0006469
%RSD	1.564365	.6703410	.3693670	.7024512	.7804150	.5124721

#1	.2197046	3.785057	.2542398	18.98826	.9613303	.1269360
#2	.2246055	3.832037	.2542984	19.24883	.9712111	.1261172
#3	.2264783	3.791397	.2526466	19.06303	.9761977	.1256589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>^ *****</b>	<b>.2740054</b>	<b>.3396515</b>	<b>F 254.2331</b>	<b>.4103554</b>	<b>7.337078</b>
Stddev	-----	.0009811	.0041108	8.7110	.0045982	.066778
%RSD	-----	.3580735	1.210310	3.426384	1.120548	.9101475

#1	^ -----	.2743603	.3440518	244.3057	.4150899	7.259980
#2	^ -----	.2747598	.3389931	257.7944	.4100694	7.376747
#3	^ -----	.2728962	.3359097	260.5991	.4059068	7.374507

Sample Name: O3979-01MS      Acquired: 8/15/2023 16:51:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.6925578</b>	<b>.1764612</b>	<b>4.655449</b>	<b>F 12.06138</b>	<b>F 6804.885</b>	<b>.4245095</b>
Stddev	.0080683	.0030970	.097701	.28569	77.599	.0037278
%RSD	1.164999	1.755068	2.098628	2.368644	1.140341	.8781308
#1	.6861052	.1729028	4.543897	11.75985	6717.687	.4203014
#2	.6899643	.1785480	4.725802	12.09625	6830.627	.4258297
#3	.7016039	.1779329	4.696648	12.32803	6866.343	.4273975

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>1.065003</b>	<b>z *****</b>
Stddev	.002924	-----
%RSD	.2745778	-----
#1	1.063998	<b>z 4382.350</b>
#2	1.068297	<b>z 4374.350</b>
#3	1.062714	<b>z 4403.177</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>973.4776</b>	<b>17048.06</b>	<b>5697.343</b>	<b>928.0892</b>	<b>702.2179</b>
Stddev	5.2817	126.65	64.964	8.5913	4.4440
%RSD	.5425570	.7429209	1.140257	.9257004	.6328500
#1	979.2280	16969.02	5626.047	918.5800	707.1064
#2	968.8429	16981.01	5712.791	930.3957	701.1251
#3	972.3620	17194.15	5753.190	935.2918	698.4223



Sample Name: O3979-01MSD      Acquired: 8/15/2023 16:55:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>1.239324</b>	<b>1.847667</b>	<b>.9795137</b>	<b>3.678894</b>	<b>1.151502</b>	<b>2.557397</b>
Stddev	.012738	.014758	.0067621	.036532	.006687	.023462
%RSD	1.027857	.7987537	.6903482	.9930256	.5807126	.9174302

#1	1.224897	1.831848	.9773017	3.644341	1.143781	2.562604
#2	1.244054	1.850087	.9741346	3.675213	1.155333	2.577818
#3	1.249021	1.861066	.9871047	3.717127	1.155393	2.531769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1700802</b>	<b>.1732909</b>	<b>.2069626</b>	<b>F 404.8188</b>	<b>.3519109</b>	<b>1.524334</b>
Stddev	.0019918	.0017739	.0023373	1.7585	.0014793	.013536
%RSD	1.171086	1.023637	1.129346	.4343846	.4203764	.8879687

#1	.1723691	.1751962	.2045671	403.3619	.3508017	1.509843
#2	.1691303	.1729896	.2070836	406.7721	.3513404	1.526509
#3	.1687412	.1716870	.2092371	404.3225	.3535905	1.536651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2199641</b>	<b>3.751520</b>	<b>.2381510</b>	<b>19.14623</b>	<b>.9619671</b>	<b>.1234040</b>
Stddev	.0004583	.033299	.0012106	.09454	.0069249	.0017277
%RSD	.2083640	.8876209	.5083462	.4937661	.7198690	1.400063

#1	.2196860	3.722114	.2371412	19.04867	.9541100	.1234953
#2	.2197132	3.744768	.2378187	19.23742	.9646098	.1216324
#3	.2204931	3.787678	.2394931	19.15260	.9671816	.1250843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>^ *****</b>	<b>.2725337</b>	<b>.3316902</b>	<b>F 242.1791</b>	<b>.4101410</b>	<b>7.300143</b>
Stddev	-----	.0018531	.0056338	10.3064	.0032177	.051456
%RSD	-----	.6799667	1.698515	4.255675	.7845346	.7048631

#1	<b>^ -----</b>	.2706419	.3279126	231.6094	.4136145	7.249164
#2	<b>^ -----</b>	.2743455	.3289924	242.7274	.4072620	7.299201
#3	<b>^ -----</b>	.2726137	.3381657	252.2003	.4095465	7.352063

Sample Name: O3979-01MSD      Acquired: 8/15/2023 16:55:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.6836454</b>	<b>.1721269</b>	<b>4.576705</b>	<b>F 12.23387</b>	<b>F 6769.228</b>	<b>.4120367</b>
Stddev	.0066647	.0022536	.144477	.07858	54.349	.0015813
%RSD	.9748797	1.309252	3.156795	.6422838	.8028869	.3837856
#1	.6766998	.1725280	4.423670	12.14588	6707.903	.4102693
#2	.6842482	.1741529	4.595697	12.25869	6788.346	.4125231
#3	.6899882	.1696996	4.710746	12.29704	6811.434	.4133176

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>1.055884</b>	<b>z *****</b>
Stddev	.002316	-----
%RSD	.2193134	-----
#1	1.055455	<b>z 4388.750</b>
#2	1.058384	<b>z 4391.105</b>
#3	1.053813	<b>z 4404.426</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>982.4637</b>	<b>17271.41</b>	<b>5678.637</b>	<b>940.6627</b>	<b>705.4766</b>
Stddev	4.2912	95.33	60.517	9.8992	3.7008
%RSD	.4367747	.5519809	1.065692	1.052369	.5245886
#1	986.6727	17283.17	5617.273	946.8700	709.3084
#2	982.6235	17360.32	5680.370	945.8716	705.1993
#3	978.0948	17170.74	5738.270	929.2466	701.9223

Sample Name: O3979-01A      Acquired: 8/15/2023 16:59:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>1.263487</b>	<b>1.869131</b>	<b>1.003273</b>	<b>3.721970</b>	<b>1.167952</b>	<b>2.757107</b>
Stddev	.011961	.013132	.011120	.017819	.012300	.270938
%RSD	.9466745	.7025964	1.108339	.4787412	1.053151	9.826901

#1	1.276495	1.867427	.994058	3.742520	1.178192	2.455349
#2	1.261003	1.856934	1.000137	3.712572	1.154308	2.979499
#3	1.252963	1.883032	1.015624	3.710817	1.171356	2.836474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1696557</b>	<b>.1918920</b>	<b>.2100508</b>	<b>F 406.3612</b>	<b>.3639434</b>	<b>1.520857</b>
Stddev	.0209981	.0133636	.0014571	35.3554	.0019368	.006670
%RSD	12.37691	6.964129	.6936761	8.700494	.5321683	.4385942

#1	.1464094	.1775771	.2104228	367.2633	.3661673	1.520464
#2	.1872480	.2040394	.2084438	436.0847	.3630360	1.514392
#3	.1753096	.1940596	.2112858	415.7357	.3626269	1.527715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2247789</b>	<b>3.928298</b>	<b>.1987598</b>	<b>21.76452</b>	<b>.9672757</b>	<b>.1282520</b>
Stddev	.0004027	.067091	.0169012	1.86686	.0031037	.0004482
%RSD	.1791576	1.707898	8.503320	8.577533	.3208733	.3494870

#1	.2248628	3.850846	.1798427	19.68493	.9664883	.1278051
#2	.2251331	3.968475	.2123725	23.29588	.9646415	.1282493
#3	.2243409	3.965573	.2040641	22.31275	.9706973	.1287015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>^ *****</b>	<b>.2802533</b>	<b>.3711363</b>	<b>F 224.2038</b>	<b>.4346228</b>	<b>7.307540</b>
Stddev	-----	.0226457	.0042648	9.9341	.0310029	.012984
%RSD	-----	8.080431	1.149105	4.430853	7.133279	.1776824

#1	^ -----	.2558304	.3760522	213.3873	.4019646	7.316735
#2	^ -----	.3005561	.3689298	226.3045	.4636507	7.292687
#3	^ -----	.2843735	.3684268	232.9196	.4382531	7.313198

Sample Name: O3979-01A      Acquired: 8/15/2023 16:59:30      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.6938496</b>	<b>.1782033</b>	<b>4.912218</b>	<b>F 11.99347</b>	<b>F 6714.442</b>	<b>.3968417</b>
Stddev	.0024916	.0173739	.145764	.04404	26.718	.0348769
%RSD	.3590920	9.749475	2.967387	.3671688	.3979248	8.788612

#1	.6966922	.1593791	4.753971	11.97076	6719.049	.3572116
#2	.6920443	.1936228	4.941686	11.96543	6685.720	.4228606
#3	.6928121	.1816079	5.040997	12.04423	6738.558	.4104529

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>1.079117</b>	<b>z *****</b>
Stddev	.095455	-----
%RSD	8.845665	-----

#1	.972712	z 4429.641
#2	1.157223	z 4422.762
#3	1.107417	z 4438.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>985.8712</b>	<b>17013.36</b>	<b>5254.056</b>	<b>933.3436</b>	<b>709.5140</b>
Stddev	4.6083	16.58	379.941	8.5137	3.0278
%RSD	.4674322	.0974745	7.231383	.9121685	.4267419

#1	980.7205	16995.43	5665.800	923.8523	707.8302
#2	989.6037	17028.15	4917.015	935.8713	713.0094
#3	987.2894	17016.50	5179.352	940.3071	707.7024

Sample Name: O3987-01DLX10      Acquired: 8/15/2023 17:03:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0013963</b>	<b>-.001424</b>	<b>.0039288</b>	<b>-.004419</b>	<b>-.001350</b>	<b>.0985134</b>	<b>-.008750</b>
Stddev	.0038243	.000372	.0008505	.002356	.001463	.0142980	.002941
%RSD	273.8829	26.08647	21.64692	53.31584	108.3444	14.51377	33.60867

#1	-.000504	-.001039	.0037713	-.002991	.000095	.1143326	-.011914
#2	.005799	-.001454	.0048470	-.007138	-.002829	.0946963	-.006101
#3	-.001106	-.001780	.0031681	-.003128	-.001316	.0865114	-.008233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000492</b>	<b>-.000169</b>	<b>19.03130</b>	<b>.0002115</b>	<b>.0003238</b>	<b>.0017972</b>	<b>3.861696</b>
Stddev	.0000282	.000027	.04741	.0001908	.0002182	.0002544	.006922
%RSD	57.17805	16.08576	.2491333	90.18907	67.40109	14.15574	.1792367

#1	.0000701	-.000196	19.02473	-.000009	.0000867	.0018685	3.868779
#2	.0000172	-.000171	18.98752	.000318	.0005163	.0015147	3.854948
#3	.0000604	-.000142	19.08166	.000325	.0003683	.0020083	3.861362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1029460</b>	<b>1.530546</b>	<b>.0009703</b>	<b>.0002190</b>	<b>13.32946</b>	<b>-.002574</b>	<b>.0175605</b>
Stddev	.0008000	.013300	.0003855	.0004047	.20450	.001448	.0003796
%RSD	.7771336	.8689764	39.72992	184.8325	1.534174	56.24212	2.161688

#1	.1020269	1.520295	.0014150	.0006726	13.55605	-.001096	.0173670
#2	.1033244	1.525767	.0007648	-.000105	13.27372	-.002638	.0173166
#3	.1034865	1.545575	.0007311	.000090	13.15861	-.003990	.0179978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.635632</b>	<b>.0040624</b>	<b>.0045336</b>	<b>-.001063</b>	<b>.0046990</b>	<b>2.806053</b>	<b>.3568034</b>
Stddev	.041670	.0013652	.0015953	.000433	.0008880	.013898	.0035833
%RSD	1.146152	33.60521	35.18950	40.74269	18.89683	.4953044	1.004291

#1	3.644477	.0025091	.0062513	-.001005	.0047178	2.806068	.3585391
#2	3.672170	.0046061	.0042511	-.001522	.0038019	2.819944	.3591883
#3	3.590250	.0050720	.0030984	-.000662	.0055775	2.792147	.3526827

Sample Name: O3987-01DLX10      Acquired: 8/15/2023 17:03:25      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.2930561</b>	<b>.0092030</b>	<b>.0595863</b>	<b>z *****</b>
Stddev	.0150000	.0020991	.0001284	-----
%RSD	5.118455	22.80867	.2155172	-----
#1	.3078617	.0067810	.0594473	<b>z 2581.439</b>
#2	.2934376	.0103316	.0596108	<b>z 2557.354</b>
#3	.2778691	.0104964	.0597006	<b>z 2582.884</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2356.822</b>	<b>36021.14</b>	<b>7815.104</b>	<b>2108.739</b>	<b>2288.129</b>
Stddev	3.075	51.28	30.550	5.674	2.215
%RSD	.1304906	.1423600	.3909147	.2690875	.0967877
#1	2357.182	35984.57	7838.496	2109.639	2288.919
#2	2353.583	36079.76	7826.275	2113.909	2285.627
#3	2359.702	35999.10	7780.540	2102.668	2289.840

Sample Name: O3987-02DLX10      Acquired: 8/15/2023 17:07:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.002371</b>	<b>-.002976</b>	<b>.0016463</b>	<b>-.004671</b>	<b>-.002285</b>	<b>.0749881</b>	<b>-.006168</b>
Stddev	.005045	.001499	.0008854	.003878	.001816	.0042982	.000856
%RSD	212.7485	50.37198	53.77858	83.02224	79.47988	5.731789	13.87981

#1	.002191	-.004563	.0019480	-.008924	-.002534	.0713658	-.007036
#2	-.007790	-.001585	.0023414	-.003758	-.003964	.0797375	-.006143
#3	-.001515	-.002779	.0006495	-.001331	-.000358	.0738610	-.005325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000836</b>	<b>.0000035</b>	<b>18.58851</b>	<b>-.000149</b>	<b>.0004109</b>	<b>.0018807</b>	<b>3.736433</b>
Stddev	.0000779	.0000277	.03456	.000780	.0001108	.0002719	.050005
%RSD	93.22015	796.1051	.1858976	523.6482	26.95868	14.45802	1.338321

#1	.0000978	.0000129	18.55101	-.000928	.0003269	.0021808	3.679679
#2	.0001534	-.000028	18.61907	.000631	.0005364	.0018104	3.774019
#3	-.000000	.000025	18.59545	-.000149	.0003694	.0016507	3.755600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0998931</b>	<b>1.706246</b>	<b>.0005690</b>	<b>.0005620</b>	<b>11.09665</b>	<b>.0000618</b>	<b>.0172039</b>
Stddev	.0003203	.023164	.0004573	.0005551	.19447	.0017522	.0003813
%RSD	.3205943	1.357609	80.38268	98.77245	1.752514	2835.594	2.216397

#1	.0998813	1.732166	.0010803	.0003557	10.87214	-.001928	.0168428
#2	.1002191	1.687569	.0004276	.0011908	11.20497	.001373	.0171664
#3	.0995789	1.699003	.0001990	.0001396	11.21284	.000741	.0176026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.318377</b>	<b>.0018137</b>	<b>.0006841</b>	<b>-.000872</b>	<b>.0049767</b>	<b>2.800236</b>	<b>.3354657</b>
Stddev	.041983	.0009285	.0002145	.000711	.0018870	.036578	.0009746
%RSD	1.265162	51.18985	31.35472	81.48114	37.91672	1.306241	.2905176

#1	3.277221	.0012975	.0009279	-.001045	.0036269	2.758072	.3358665
#2	3.361141	.0012581	.0005998	-.001481	.0071329	2.823464	.3343547
#3	3.316770	.0028856	.0005246	-.000091	.0041702	2.819171	.3361760

Sample Name: O3987-02DLX10      Acquired: 8/15/2023 17:07:26      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.2557495</b>	<b>.0035986</b>	<b>.0577268</b>	<b>z *****</b>
Stddev	.0048073	.0011849	.0002791	-----
%RSD	1.879681	32.92495	.4835479	-----
#1	.2506352	.0025410	.0576033	<b>z 2582.536</b>
#2	.2564379	.0048791	.0580464	<b>z 2590.098</b>
#3	.2601756	.0033758	.0575308	<b>z 2582.968</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2333.422</b>	<b>35294.98</b>	<b>7787.494</b>	<b>2077.047</b>	<b>2266.566</b>
Stddev	4.008	143.09	22.404	4.708	2.827
%RSD	.1717795	.4054102	.2876858	.2266526	.1247225
#1	2329.126	35458.23	7762.007	2080.143	2263.384
#2	2334.079	35191.31	7804.074	2071.629	2268.786
#3	2337.062	35235.39	7796.401	2079.368	2267.529



Sample Name: LR CHECK 2      Acquired: 8/15/2023 17:22:09      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0029439</b>	<b>-.030344</b>	<b>270.9679</b>	<b>-.125603</b>	<b>.0120640</b>	<b>.4430072</b>
Stddev	.0036599	.004267	.5566	.011080	.0037600	.0031236
%RSD	124.3226	14.06213	.2054081	8.821750	31.16726	.7050787

#1	.0024327	-.025653	270.5659	-.113446	.0102940	.4396368
#2	.0068325	-.033995	270.7347	-.128229	.0095155	.4435803
#3	-.000434	-.031384	271.6032	-.135135	.0163823	.4458046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>101.7017</b>	<b>.0024713</b>	<b>-.001497</b>	<b>.2482759</b>	<b>.0205678</b>	<b>-.021864</b>
Stddev	.3817	.0000512	.000181	.0068950	.0004522	.000278
%RSD	.3753436	2.071156	12.09811	2.777131	2.198320	1.269311

#1	101.2830	.0024351	-.001586	.2558111	.0209328	-.021903
#2	102.0304	.0024489	-.001616	.2467345	.0207086	-.021569
#3	101.7917	.0025299	-.001289	.2422821	.0200620	-.022120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>260.1788</b>	<b>.2699116</b>	<b>46.82959</b>	<b>.1353595</b>	<b>53.08376</b>	<b>.0107746</b>
Stddev	1.7363	.0055195	.42165	.0282913	.13699	.0005956
%RSD	.6673444	2.044934	.9003936	20.90083	.2580609	5.528062

#1	259.7861	.2701529	46.34411	.1103257	53.03141	.0105821
#2	258.6724	.2642755	47.04045	.1297001	52.98067	.0102991
#3	262.0777	.2753066	47.10422	.1660526	53.23921	.0114427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.384357</b>	<b>-.005939</b>	<b>F 38.79780</b>	<b>.6036453</b>	<b>-.008748</b>	<b>-.004721</b>
Stddev	.030027	.002080	.18161	.0410959	.001316	.000388
%RSD	.8872306	35.02672	.4681026	6.807949	15.04665	8.209796

#1	3.361969	-.003543	39.00725	.6214996	-.007354	-.004973
#2	3.418479	-.007289	38.70217	.6327943	-.009970	-.004274
#3	3.372623	-.006983	38.68399	.5566421	-.008918	-.004914

Sample Name: LR CHECK 2      Acquired: 8/15/2023 17:22:09      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-0.002985</b>	<b>-0.041086</b>	<b>.0077170</b>	<b>-1.81911</b>	<b>-0.053229</b>	<b>.0009151</b>
Stddev	.001089	.001123	.0119594	.00393	.002852	.0012153
%RSD	36.49350	2.733364	154.9734	.2159284	5.358363	132.8002
#1	-0.001979	-0.042198	.0033782	-1.81542	-.052155	-.000425
#2	-0.002834	-0.041109	.0212402	-1.82324	-.051069	.001945
#3	-0.004142	-.039952	-.001467	-1.81868	-.056462	.001225

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0013882</b>	<b>z *****</b>
Stddev	.0000898	-----
%RSD	6.466202	-----
#1	.0013642	<b>z 2566.068</b>
#2	.0014875	<b>z 2583.400</b>
#3	.0013129	<b>z 2569.880</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2103.748</b>	<b>34807.70</b>	<b>8159.975</b>	<b>1983.689</b>	<b>2094.193</b>
Stddev	7.055	167.89	41.545	3.303	3.745
%RSD	.3353658	.4823425	.5091267	.1665167	.1788506
#1	2101.012	34957.31	8179.200	1979.890	2090.555
#2	2111.762	34839.68	8188.425	1985.293	2098.037
#3	2098.470	34626.12	8112.300	1985.884	2093.986

Sample Name: LR CHECK 1      Acquired: 8/15/2023 17:26:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.012860</b>	<b>-.122266</b>	<b>.0323887</b>	<b>-.068043</b>	<b>.0079640</b>	<b>1953.834</b>	<b>.3786563</b>
Stddev	.005567	.008091	.0076029	.022171	.0079570	5.352	.0018325
%RSD	43.28923	6.617942	23.47380	32.58417	99.91196	.2738985	.4839368

#1	-.012074	-.120243	.0304667	-.045908	.0166265	1948.088	.3790648
#2	-.018778	-.131177	.0407681	-.090251	.0062852	1954.739	.3766540
#3	-.007728	-.115379	.0259313	-.067970	.0009804	1958.676	.3802500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0036396</b>	<b>.0332809</b>	<b>1856.430</b>	<b>-.003348</b>	<b>.0227747</b>	<b>.0503667</b>	<b>971.4558</b>
Stddev	.0001758	.0003804	7.945	.000654	.0005847	.0010841	5.5407
%RSD	4.829316	1.142843	.4279949	19.53065	2.567183	2.152476	.5703465

#1	.0037768	.0328961	1863.017	-.004084	.0228984	.0503793	969.8495
#2	.0037005	.0336567	1858.667	-.002835	.0232877	.0492764	966.8958
#3	.0034415	.0332898	1847.605	-.003124	.0221381	.0514445	977.6222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.026885</b>	<b>1879.279</b>	<b>.0064598</b>	<b>-.056080</b>	<b>1899.417</b>	<b>.0125023</b>	<b>-.224578</b>
Stddev	.000511	11.070	.0010483	.000867	5.621	.0051886	.002517
%RSD	1.900391	.5890512	16.22806	1.546733	.2959241	41.50090	1.120766

#1	-.026583	1885.334	.0057976	-.055394	1893.853	.0183808	-.224307
#2	-.026597	1886.000	.0059134	-.055792	1899.306	.0085611	-.222207
#3	-.027475	1866.502	.0076684	-.057055	1905.093	.0105651	-.227219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1060.780</b>	<b>.0887884</b>	<b>-.003535</b>	<b>-.075269</b>	<b>-.043753</b>	<b>.0132885</b>	<b>.0602220</b>
Stddev	6.772	.0356792	.000370	.003516	.001393	.0210428	.0095863
%RSD	.6383719	40.18458	10.47956	4.670869	3.183029	158.3535	15.91828

#1	1059.900	.0797912	-.003234	-.073183	-.045229	-.010473	.0506247
#2	1054.492	.0584689	-.003948	-.079328	-.043570	.029566	.0602440
#3	1067.949	.1281050	-.003422	-.073296	-.042462	.020772	.0697973

Sample Name: LR CHECK 1      Acquired: 8/15/2023 17:26:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>-.161674</b>	<b>.2210666</b>	<b>-.962563</b>	<b>z *****</b>
Stddev	.012754	.0066576	.005496	-----
%RSD	7.888635	3.011579	.5709448	-----

#1	-.148670	.2163771	-.960945	<b>z 4374.975</b>
#2	-.162191	.2286868	-.958059	<b>z 4386.395</b>
#3	-.174162	.2181359	-.968687	<b>z 4384.527</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>1776.483</b>	<b>28585.70</b>	<b>7448.856</b>	<b>1634.582</b>	<b>1414.056</b>
Stddev	6.532	77.06	43.329	8.228	4.227
%RSD	.3676773	.2695749	.5816924	.5033985	.2988977

#1	1775.623	28555.30	7431.605	1637.423	1414.878
#2	1783.402	28673.32	7416.808	1641.013	1417.812
#3	1770.424	28528.48	7498.153	1625.309	1409.479

Sample Name: CCV04      Acquired: 8/15/2023 17:30:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>5.274579</b>	<b>5.350300</b>	<b>5.121638</b>	<b>5.257889</b>	<b>5.043917</b>	<b>9.511504</b>
Stddev	.013614	.028403	.016000	.012263	.017474	.016776
%RSD	.2581026	.5308627	.3123906	.2332220	.3464377	.1763714

#1	5.270103	5.353017	5.119902	5.243735	5.045713	9.508490
#2	5.263767	5.320637	5.106578	5.264624	5.025614	9.496440
#3	5.289868	5.377247	5.138435	5.265309	5.060423	9.529582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>9.106173</b>	<b>.2329883</b>	<b>2.569418</b>	<b>23.09657</b>	<b>1.034366</b>	<b>2.534799</b>
Stddev	.013080	.0013203	.007226	.01168	.002657	.006914
%RSD	.1436367	.5666660	.2812480	.0505858	.2568843	.2727690

#1	9.092339	.2344210	2.568875	23.08516	1.033679	2.534191
#2	9.107842	.2318207	2.562479	23.09604	1.032119	2.528209
#3	9.118338	.2327233	2.576901	23.10850	1.037299	2.541997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.265017</b>	<b>4.827275</b>	<b>2.521486</b>	<b>23.65212</b>	<b>2.514410</b>	<b>1.244220</b>
Stddev	.002177	.009971	.004286	.09134	.006316	.003159
%RSD	.1720909	.2065618	.1699713	.3861602	.2511905	.2539096

#1	1.264855	4.815886	2.516547	23.57499	2.511022	1.244661
#2	1.262925	4.834434	2.524217	23.62839	2.510511	1.240863
#3	1.267270	4.831506	2.523696	23.75298	2.521697	1.247135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 29.23205</b>	<b>2.326022</b>	<b>2.451080</b>	<b>26.12559</b>	<b>4.890466</b>	<b>4.992397</b>
Stddev	.23919	.003726	.008589	.19259	.026710	.005452
%RSD	.8182374	.1601934	.3504122	.7371714	.5461660	.1092160

#1	28.97993	2.321733	2.453959	25.94388	4.920083	4.994247
#2	29.26044	2.328465	2.441421	26.10542	4.883108	4.986260
#3	29.45577	2.327867	2.457858	26.32747	4.868206	4.996683

Sample Name: CCV04      Acquired: 8/15/2023 17:30:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>4.639992</b>	<b>F 4.451481</b>	<b>5.436855</b>	<b>4.634449</b>	<b>4.612678</b>	<b>F 4.422339</b>
Stddev	.013576	.003955	.062963	.013086	.007942	.006400
%RSD	.2925784	.0888526	1.158078	.2823730	.1721823	.1447116
#1	4.636937	4.451370	5.370194	4.623721	4.619401	4.421942
#2	4.628204	4.447583	5.445056	4.630597	4.603915	4.416147
#3	4.654834	4.455491	5.495316	4.649029	4.614719	4.428927

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>5.044839</b>	<b>z *****</b>
Stddev	.041655	-----
%RSD	.8256920	-----
#1	5.011883	<b>z 2629.809</b>
#2	5.030976	<b>z 2621.282</b>
#3	5.091658	<b>z 2632.611</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2253.033</b>	<b>34926.43</b>	<b>8138.583</b>	<b>2035.319</b>	<b>2097.992</b>
Stddev	4.615	84.05	45.707	4.671	2.137
%RSD	.2048408	.2406523	.5616030	.2295031	.1018499
#1	2249.054	34957.45	8085.806	2031.792	2095.543
#2	2251.954	34990.57	8165.175	2040.617	2099.476
#3	2258.092	34831.28	8164.768	2033.550	2098.957

Sample Name: CCB04      Acquired: 8/15/2023 17:34:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0007363</b>	<b>-.000836</b>	<b>.0023935</b>	<b>-.002318</b>	<b>-.001714</b>	<b>.0011305</b>
Stddev	.0013519	.002191	.0018374	.004396	.000898	.0036596
%RSD	183.6108	262.0254	76.76569	189.6602	52.38435	323.7186

#1	.0006102	.001463	.0037950	-.002212	-.000834	.0005218
#2	-.000548	-.002900	.0030721	.002024	-.001680	-.002187
#3	.002147	-.001071	.0003133	-.006765	-.002629	.005056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.009789</b>	<b>.0000732</b>	<b>-.000009</b>	<b>.0069869</b>	<b>-.000154</b>	<b>.0002970</b>
Stddev	.002416	.0000389	.000019	.0042923	.000538	.0002424
%RSD	24.68377	53.16445	222.6747	61.43424	349.8637	81.61104

#1	-.010288	.0000537	.000007	.0020509	-.000273	.0000535
#2	-.007162	.0000480	-.000030	.0098435	.000434	.0005382
#3	-.011916	.0001181	-.000003	.0090663	-.000622	.0002992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0005357</b>	<b>-.001192</b>	<b>-.000245</b>	<b>-.000984</b>	<b>.0001165</b>	<b>.0003144</b>
Stddev	.0001492	.004021	.000213	.023684	.0000771	.0002632
%RSD	27.84476	337.4620	86.85962	2406.204	66.21308	83.73058

#1	.0003645	-.005681	-.000047	-.025347	.0000285	.0003807
#2	.0006046	.002078	-.000471	.000437	.0001727	.0005380
#3	.0006379	.000029	-.000219	.021957	.0001482	.0000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 3.785492</b>	<b>-.003266</b>	<b>-.000013</b>	<b>.5778768</b>	<b>-.000345</b>	<b>.0006631</b>
Stddev	.092446	.001240	.000089	.0478679	.001338	.0006103
%RSD	2.442118	37.95820	671.0660	8.283405	387.5491	92.04618

#1	3.679819	-.004688	.000062	.5248976	.000278	.0013672
#2	3.825245	-.002416	-.000111	.5907192	.000567	.0003372
#3	3.851412	-.002693	.000009	.6180134	-.001881	.0002848

Sample Name: CCB04      Acquired: 8/15/2023 17:34:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0001775</b>	<b>.0065687</b>	<b>.0106920</b>	<b>-.000879</b>	<b>F .0266504</b>	<b>-.000051</b>
Stddev	.0005095	.0011775	.0107322	.001919	.0024707	.001107
%RSD	286.9992	17.92511	100.3765	218.2372	9.270690	2169.059
#1	.0000391	.0058763	.0211920	.000759	.0270743	.000948
#2	.0007419	.0079283	-.000258	-.000406	.0239952	-.001242
#3	-.000248	.0059016	.011142	-.002990	.0288818	.000141

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>-.000120</b>	<b>z *****</b>
Stddev	.000086	----
%RSD	71.52296	----
#1	<b>-.000063</b>	<b>z 2454.554</b>
#2	<b>-.000219</b>	<b>z 2452.383</b>
#3	<b>-.000078</b>	<b>z 2456.771</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2339.006</b>	<b>35284.15</b>	<b>8166.993</b>	<b>2075.331</b>	<b>2315.203</b>
Stddev	6.408	175.14	23.814	5.806	3.547
%RSD	.2739439	.4963689	.2915914	.2797567	.1532194
#1	2342.554	35186.58	8139.948	2073.252	2317.868
#2	2342.854	35179.52	8176.208	2070.852	2316.564
#3	2331.609	35486.34	8184.823	2081.891	2311.176



Sample Name: O3988-01      Acquired: 8/15/2023 17:38:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.002291</b>	<b>-.003911</b>	<b>.0177285</b>	<b>-.008239</b>	<b>.0029589</b>	<b>1.119947</b>
Stddev	.003924	.001586	.0008478	.004022	.0017608	.013757
%RSD	171.2527	40.53846	4.782023	48.81147	59.50761	1.228397

#1	.000390	-.002234	.0168834	-.012753	.0048980	1.110675
#2	-.000469	-.005386	.0185790	-.005037	.0025190	1.135754
#3	-.006795	-.004113	.0177231	-.006927	.0014598	1.113412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0837320</b>	<b>.0003613</b>	<b>.0001849</b>	<b>F 196.7485</b>	<b>.0071397</b>	<b>.0028703</b>
Stddev	.0024031	.0000462	.0001093	.4697	.0009449	.0001736
%RSD	2.869953	12.77581	59.11835	.2387262	13.23436	6.046669

#1	.0836829	.0003445	.0002588	196.2130	.0075419	.0027212
#2	.0861592	.0004135	.0000593	197.0904	.0078169	.0030608
#3	.0813538	.0003259	.0002366	196.9422	.0060602	.0028290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0195218</b>	<b>F 37.31668</b>	<b>1.028048</b>	<b>18.77329</b>	<b>.0090319</b>	<b>-.001979</b>
Stddev	.0006104	.17852	.002446	.10438	.0004242	.000144
%RSD	3.126880	.4783884	.2378781	.5560248	4.696644	7.297165

#1	.0201652	37.16538	1.025225	18.65465	.0085795	-.001832
#2	.0194493	37.27109	1.029505	18.85104	.0090954	-.001986
#3	.0189509	37.51357	1.029415	18.81418	.0094207	-.002121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 60.19473</b>	<b>.0015113</b>	<b>.1870673</b>	<b>25.74802</b>	<b>.1225352</b>	<b>.0010557</b>
Stddev	.21362	.0020580	.0007024	.14592	.0019833	.0001263
%RSD	.3548750	136.1792	.3755092	.5667175	1.618536	11.96307

#1	60.00759	-.000443	.1878784	25.73610	.1221612	.0009735
#2	60.14913	.001318	.1866564	25.60842	.1246789	.0012011
#3	60.42746	.003659	.1866671	25.89953	.1207656	.0009925

Sample Name: O3988-01      Acquired: 8/15/2023 17:38:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0084367</b>	<b>.0255758</b>	<b>F 29.34063</b>	<b>3.847214</b>	<b>2.390433</b>	<b>.0541898</b>
Stddev	.0013722	.0015346	.13263	.015073	.012328	.0044200
%RSD	16.26446	6.000274	.4520401	.3917887	.5157119	8.156471
#1	.0070935	.0259607	29.25207	3.863360	2.391000	.0588790
#2	.0083804	.0238854	29.27669	3.833512	2.377832	.0535904
#3	.0098362	.0268814	29.49312	3.844771	2.402468	.0501002

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.6028166</b>	<b>z *****</b>
Stddev	.0014255	-----
%RSD	.2364798	-----
#1	.6016968	<b>z 2808.430</b>
#2	.6044213	<b>z 2818.653</b>
#3	.6023317	<b>z 2821.009</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2210.219</b>	<b>35481.71</b>	<b>7788.090</b>	<b>2050.182</b>	<b>2033.974</b>
Stddev	1.220	74.54	20.464	7.026	1.261
%RSD	.0552007	.2100925	.2627618	.3427187	.0620054
#1	2208.812	35433.95	7766.512	2045.336	2033.032
#2	2210.992	35567.61	7790.537	2058.240	2035.407
#3	2210.852	35443.57	7807.220	2046.970	2033.482

Sample Name: O3988-02      Acquired: 8/15/2023 17:42:45      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>-.001237</b>	<b>-.004533</b>	<b>.0199304</b>	<b>-.004196</b>	<b>.0016183</b>	<b>.8037442</b>
Stddev	.002589	.003391	.0014235	.001165	.0022159	.0136005
%RSD	209.3177	74.79613	7.142414	27.77043	136.9258	1.692139

#1	.001063	-.008441	.0213114	-.004166	-.000912	.7980761
#2	-.004041	-.002378	.0200121	-.003046	.003211	.8192620
#3	-.000733	-.002780	.0184679	-.005376	.002557	.7938946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0897994</b>	<b>.0003044</b>	<b>.0000605</b>	<b>F 202.1578</b>	<b>.0050277</b>	<b>.0027352</b>
Stddev	.0007712	.0000346	.0000542	.6139	.0006043	.0002405
%RSD	.8588372	11.35082	89.58715	.3036525	12.01989	8.794011

#1	.0890407	.0003375	.0000748	201.5293	.0051462	.0026256
#2	.0905825	.0002685	.0001060	202.7558	.0043729	.0025689
#3	.0897750	.0003072	.0000006	202.1883	.0055640	.0030110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0197359</b>	<b>F 41.16945</b>	<b>1.057222</b>	<b>13.06517</b>	<b>.0072995</b>	<b>-.002771</b>
Stddev	.0002412	.20618	.003443	.09427	.0003060	.000293
%RSD	1.222203	.5007974	.3256591	.7215496	4.191550	10.59067

#1	.0199987	41.17465	1.055470	12.95658	.0075032	-.002527
#2	.0195245	40.96072	1.061188	13.11298	.0074477	-.002689
#3	.0196846	41.37297	1.055007	13.12596	.0069477	-.003096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 57.70106</b>	<b>.0020225</b>	<b>.1921685</b>	<b>26.81635</b>	<b>.1219917</b>	<b>.0012288</b>
Stddev	.28049	.0013559	.0011911	.14395	.0007776	.0006031
%RSD	.4861039	67.04077	.6198021	.5367929	.6374550	49.07462

#1	57.57548	.0009303	.1934689	26.66483	.1227055	.0008623
#2	57.50530	.0035401	.1919063	26.83291	.1221066	.0008993
#3	58.02239	.0015970	.1911304	26.95129	.1211630	.0019249

Sample Name: O3988-02      Acquired: 8/15/2023 17:42:45      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.005186</b>	<b>.0335116</b>	<b>F 32.52354</b>	<b>3.874025</b>	<b>2.499243</b>	<b>.0585524</b>
Stddev	.000620	.0005841	.13683	.010564	.010302	.0013864
%RSD	11.95788	1.743027	.4207205	.2726848	.4121884	2.367799
#1	-.005897	.0330727	32.45024	3.882655	2.501558	.0577288
#2	-.004757	.0341746	32.43896	3.862244	2.487981	.0601531
#3	-.004904	.0332875	32.68140	3.877176	2.508190	.0577754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.6101275</b>	<b>z *****</b>
Stddev	.0019569	-----
%RSD	.3207339	-----
#1	.6087441	<b>z 2875.549</b>
#2	.6123665	<b>z 2867.706</b>
#3	.6092720	<b>z 2880.342</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2245.702</b>	<b>34707.41</b>	<b>8194.437</b>	<b>2016.245</b>	<b>2085.083</b>
Stddev	.940	86.95	44.591	16.045	1.903
%RSD	.0418525	.2505178	.5441574	.7957818	.0912618
#1	2246.537	34617.83	8179.317	1998.252	2083.973
#2	2245.884	34791.47	8159.372	2029.067	2087.280
#3	2244.684	34712.93	8244.621	2021.416	2083.995

Sample Name: O3992-02      Acquired: 8/15/2023 17:46:43      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0009271</b>	<b>-.001620</b>	<b>.0047339</b>	<b>-.005168</b>	<b>.0017623</b>	<b>.0784373</b>
Stddev	.0039324	.003713	.0014109	.003009	.0017018	.0144807
%RSD	424.1452	229.2231	29.80441	58.22808	96.56544	18.46148

#1	.0006262	-.002917	.0047415	-.008609	-.000201	.0754885
#2	.0050013	-.004510	.0033192	-.003870	.002810	.0941654
#3	-.002846	.002568	.0061411	-.003026	.002678	.0656580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003897</b>	<b>.0000699</b>	<b>-.000085</b>	<b>12.10131</b>	<b>.0356383</b>	<b>.0008074</b>
Stddev	.000805	.0000288	.000052	.05909	.0003983	.0002990
%RSD	20.65528	41.19152	61.67591	.4882696	1.117493	37.03948

#1	-.004721	.0000419	-.000135	12.12494	.0352632	.0009081
#2	-.003856	.0000684	-.000031	12.14491	.0355954	.0010431
#3	-.003113	.0000995	-.000088	12.03406	.0360562	.0004710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2139506</b>	<b>.2987906</b>	<b>.0332314</b>	<b>4.919184</b>	<b>.0040177</b>	<b>.0000620</b>
Stddev	.0007241	.0029828	.0003629	.056971	.0007595	.0009204
%RSD	.3384528	.9982850	1.091945	1.158142	18.90314	1485.279

#1	.2145008	.2966707	.0336495	4.862823	.0033213	-.000807
#2	.2131302	.2974996	.0329983	4.976746	.0039043	.001026
#3	.2142207	.3022014	.0330464	4.917984	.0048275	-.000033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 465.0049</b>	<b>-.003290</b>	<b>.2713852</b>	<b>F 435.5348</b>	<b>.0071496</b>	<b>.0000063</b>
Stddev	6.4974	.000635	.0012021	1.8629	.0019525	.0001547
%RSD	1.397285	19.28316	.4429654	.4277303	27.31000	2458.676

#1	458.2073	-.002580	.2700043	433.4401	.0093712	.0000188
#2	471.1535	-.003800	.2721982	436.1584	.0063714	-.000154
#3	465.6539	-.003492	.2719531	437.0059	.0057060	.000154

Sample Name: O3992-02      Acquired: 8/15/2023 17:46:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0080176</b>	<b>.0059721</b>	<b>2.254296</b>	<b>F 49.72581</b>	<b>F 132.4150</b>	<b>.0029769</b>
Stddev	.0013161	.0009686	.012674	.24756	.7156	.0005226
%RSD	16.41481	16.21865	.5622061	.4978549	.5404084	17.55383
#1	.0070711	.0068410	2.261306	49.61468	131.9470	.0034622
#2	.0074611	.0061474	2.239666	49.55330	132.0591	.0030449
#3	.0095204	.0049278	2.261916	50.00947	133.2387	.0024237

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0482297</b>	<b>z *****</b>
Stddev	.0001033	-----
%RSD	.2142261	-----
#1	.0481875	<b>z 2531.113</b>
#2	.0483475	<b>z 2529.377</b>
#3	.0481542	<b>z 2532.659</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2199.089</b>	<b>34059.36</b>	<b>8254.897</b>	<b>2008.524</b>	<b>1964.873</b>
Stddev	5.404	85.74	52.667	3.792	8.749
%RSD	.2457347	.2517445	.6380077	.1888019	.4452810
#1	2196.678	34071.17	8222.516	2008.680	1967.798
#2	2205.279	33968.32	8226.506	2004.656	1971.785
#3	2195.310	34138.59	8315.667	2012.236	1955.036

Sample Name: PB154841BL      Acquired: 8/15/2023 17:50:47      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0026604</b>	<b>-.002743</b>	<b>.0006157</b>	<b>-.002421</b>	<b>-.000350</b>	<b>-.002153</b>
Stddev	.0036096	.000707	.0013404	.004764	.000950	.013423
%RSD	135.6796	25.77896	217.7151	196.7992	271.7388	623.4267

#1	.0034385	-.003430	-.000924	.002707	-.000165	.007686
#2	-.001275	-.002783	.001522	-.006709	.000494	-.017445
#3	.005817	-.002017	.001249	-.003259	-.001378	.003299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.014483</b>	<b>-.000100</b>	<b>-.000180</b>	<b>.0090995</b>	<b>-.000020</b>	<b>.0002231</b>
Stddev	.000920	.000028	.000065	.0047235	.000361	.0003190
%RSD	6.354546	27.64592	35.96487	51.90873	1825.495	143.0209

#1	-.013875	-.000131	-.000189	.0144129	-.000317	.0005904
#2	-.014033	-.000080	-.000239	.0053765	-.000124	.0000159
#3	-.015542	-.000088	-.000111	.0075093	.000382	.0000628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000786</b>	<b>.0104445</b>	<b>-.000031</b>	<b>.0119058</b>	<b>-.000002</b>	<b>.0009405</b>
Stddev	.0001132	.0028940	.000371	.0110015	.000341	.0003992
%RSD	144.0510	27.70863	1190.881	92.40416	21790.78	42.44025

#1	-.000052	.0137228	-.000457	-.000361	-.000080	.0007524
#2	.000146	.0082442	.000222	.020898	-.000297	.0006702
#3	.000142	.0093665	.000141	.015180	.000372	.0013990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 2.941623</b>	<b>-.002831</b>	<b>-.000098</b>	<b>.5706653</b>	<b>-.010063</b>	<b>-.000887</b>
Stddev	.076469	.000553	.000287	.0210382	.001550	.000084
%RSD	2.599548	19.51737	291.8623	3.686613	15.39972	9.418176

#1	2.853680	-.002444	-.000347	.5590976	-.011599	-.000838
#2	2.992449	-.002585	.000216	.5579492	-.010088	-.000984
#3	2.978740	-.003464	-.000163	.5949491	-.008500	-.000840

Sample Name: PB154841BL      Acquired: 8/15/2023 17:50:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000268</b>	<b>.0050113</b>	<b>.0088827</b>	<b>.0045470</b>	<b>F .0298146</b>	<b>.0015050</b>
Stddev	.000350	.0011812	.0157282	.0030906	.0049086	.0009862
%RSD	130.6952	23.56988	177.0646	67.97068	16.46361	65.52555
#1	-.000032	.0063084	-.001493	.0012251	.0343942	.0016282
#2	-.000101	.0047277	.026979	.0050785	.0304170	.0024238
#3	-.000670	.0039977	.001162	.0073373	.0246327	.0004631

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>-.000132</b>	<b>z *****</b>
Stddev	.000120	----
%RSD	91.34688	----
#1	-.000013	<b>z 2325.807</b>
#2	-.000253	<b>z 2329.827</b>
#3	-.000129	<b>z 2315.498</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2333.281</b>	<b>36643.04</b>	<b>8219.826</b>	<b>2122.990</b>	<b>2301.974</b>
Stddev	.852	60.89	31.890	9.919	1.945
%RSD	.0365195	.1661694	.3879616	.4672374	.0845043
#1	2333.542	36599.01	8183.003	2116.547	2299.788
#2	2332.329	36617.60	8238.362	2118.010	2303.514
#3	2333.972	36712.53	8238.112	2134.412	2302.620



Sample Name: PB154841BS      Acquired: 8/15/2023 17:54:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.8941068</b>	<b>2.193693</b>	<b>1.054183</b>	<b>2.188077</b>	<b>.8666535</b>	<b>2.119870</b>
Stddev	.0059740	.005668	.004623	.000938	.0021904	.004971
%RSD	.6681544	.2583762	.4385297	.0428591	.2527437	.2345109

#1	.8873955	2.195094	1.052334	2.187434	.8663256	2.114146
#2	.8988437	2.187456	1.050771	2.187644	.8646455	2.123114
#3	.8960811	2.198529	1.059444	2.189153	.8689893	2.122349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1774022</b>	<b>.1955814</b>	<b>.2126671</b>	<b>1.025310</b>	<b>.4340240</b>	<b>.2035249</b>
Stddev	.0008518	.0003175	.0003434	.012268	.0010057	.0004930
%RSD	.4801738	.1623549	.1614519	1.196499	.2317068	.2422268

#1	.1766619	.1959449	.2128216	1.036346	.4328633	.2030302
#2	.1772114	.1954420	.2122737	1.027485	.4346342	.2040161
#3	.1783333	.1953575	.2129061	1.012101	.4345746	.2035282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3350294</b>	<b>3.223371</b>	<b>.2325487</b>	<b>2.079417</b>	<b>.5051269</b>	<b>.0785737</b>
Stddev	.0013226	.066187	.0015706	.033994	.0021158	.0004824
%RSD	.3947814	2.053359	.6753979	1.634792	.4188595	.6139692

#1	.3335418	3.148474	.2308286	2.049043	.5043741	.0781132
#2	.3354735	3.247647	.2339065	2.073071	.5034904	.0790754
#3	.3360728	3.273993	.2329110	2.116137	.5075161	.0785323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 5.975474</b>	<b>.3106510</b>	<b>.2265818</b>	<b>10.91573</b>	<b>.2772935</b>	<b>.4298723</b>
Stddev	.060845	.0006215	.0013540	.06393	.0017962	.0002969
%RSD	1.018247	.2000766	.5975648	.5856288	.6477494	.0690631

#1	5.913123	.3101798	.2251673	10.88144	.2791990	.4295605
#2	5.978607	.3104178	.2278657	10.87627	.2756315	.4301515
#3	6.034692	.3113554	.2267123	10.98948	.2770500	.4299048

Sample Name: PB154841BS      Acquired: 8/15/2023 17:54:48      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.7215626</b>	<b>.2071396</b>	<b>1.020485</b>	<b>6.076091</b>	<b>F .0240708</b>	<b>.1983766</b>
Stddev	.0022842	.0020310	.005784	.012527	.0039365	.0011968
%RSD	.3165608	.9805078	.5668042	.2061663	16.35404	.6033109
#1	.7200698	.2048046	1.027053	6.062650	.0270911	.1971945
#2	.7204259	.2084962	1.016150	6.078183	.0196188	.1983477
#3	.7241921	.2081181	1.018252	6.087440	.0255027	.1995877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.2294738</b>	<b>z *****</b>
Stddev	.0002459	-----
%RSD	.1071543	-----
#1	.2292611	<b>z 6411.956</b>
#2	.2294171	<b>z 6427.397</b>
#3	.2297430	<b>z 6414.939</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2292.146</b>	<b>35352.38</b>	<b>7860.239</b>	<b>2071.057</b>	<b>2218.978</b>
Stddev	.781	61.27	11.484	3.903	2.834
%RSD	.0340900	.1733166	.1461080	.1884391	.1277347
#1	2291.408	35370.08	7847.325	2075.559	2216.431
#2	2292.964	35402.86	7864.086	2068.976	2222.031
#3	2292.064	35284.21	7869.306	2068.637	2218.472

Sample Name: PB154822TB      Acquired: 8/15/2023 17:58:37      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>-.001496</b>	<b>-.002280</b>	<b>.0008480</b>	<b>-.000847</b>	<b>-.001664</b>	<b>.0111529</b>
Stddev	.002877	.001041	.0012891	.003393	.001519	.0075167
%RSD	192.3127	45.67305	152.0106	400.7421	91.27207	67.39740

#1	-.000472	-.003302	.0023265	.000050	-.002329	.0194002
#2	-.004745	-.001220	.0002581	-.004597	.000074	.0046867
#3	.000729	-.002318	-.000041	.002008	-.002737	.0093717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.004634</b>	<b>.0000541</b>	<b>-.000194</b>	<b>.8920876</b>	<b>.0011038</b>	<b>.0000584</b>
Stddev	.000342	.0000426	.000026	.0171643	.0003840	.0003309
%RSD	7.374412	78.75488	13.38095	1.924057	34.79305	566.7066

#1	-.004516	.0000054	-.000165	.8726670	.0007032	-.000023
#2	-.004366	.0000846	-.000199	.8983714	.0014688	-.000224
#3	-.005019	.0000723	-.000216	.9052246	.0011394	.000422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0012622</b>	<b>.0223828</b>	<b>.0030669</b>	<b>F 3.475470</b>	<b>.0011561</b>	<b>.0003200</b>
Stddev	.0007055	.0022733	.0002309	.023568	.0004207	.0006249
%RSD	55.89196	10.15630	7.529443	.6781235	36.38983	195.2664

#1	.0019569	.0247154	.0033052	3.457430	.0008807	-.000014
#2	.0012832	.0222592	.0030514	3.466844	.0009472	-.000067
#3	.0005464	.0201739	.0028442	3.502136	.0016403	.001041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 465.2526</b>	<b>-.003403</b>	<b>.0090987</b>	<b>F 2.152462</b>	<b>-.007321</b>	<b>-.000726</b>
Stddev	.7322	.001083	.0000950	.041621	.000782	.000204
%RSD	.1573779	31.81414	1.043635	1.933658	10.68695	28.12298

#1	464.5545	-.004390	.0091995	2.141026	-.008223	-.000538
#2	465.1887	-.003574	.0090858	2.198606	-.006914	-.000697
#3	466.0147	-.002245	.0090109	2.117754	-.006827	-.000943

Sample Name: PB154822TB      Acquired: 8/15/2023 17:58:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0021623</b>	<b>.0059850</b>	<b>F .4936215</b>	<b>.0095624</b>	<b>F .0292454</b>	<b>-.000296</b>
Stddev	.0007570	.0005024	.0071658	.0025568	.0033673	.002345
%RSD	35.00819	8.394273	1.451678	26.73755	11.51384	791.4794
#1	.0024976	.0064259	.4936099	.0117711	.0305750	.000015
#2	.0026938	.0054380	.4864616	.0101546	.0254164	-.002782
#3	.0012956	.0060911	.5007931	.0067615	.0317450	.001878

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0032476</b>	<b>z *****</b>
Stddev	.0000108	----
%RSD	.3328809	----
#1	.0032587	<b>z 2511.463</b>
#2	.0032469	<b>z 2508.343</b>
#3	.0032371	<b>z 2498.953</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2241.885</b>	<b>35035.59</b>	<b>8227.434</b>	<b>2067.593</b>	<b>2031.941</b>
Stddev	5.525	108.59	29.152	5.116	.969
%RSD	.2464641	.3099296	.3543271	.2474356	.0477004
#1	2238.185	34966.51	8260.122	2069.637	2033.035
#2	2239.235	34979.52	8218.051	2061.771	2031.189
#3	2248.237	35160.75	8204.128	2071.370	2031.600

Sample Name: PB154828TB      Acquired: 8/15/2023 18:02:46      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>.0015274</b>	<b>-.001450</b>	<b>.0018801</b>	<b>-.004799</b>	<b>-.002628</b>	<b>.0046049</b>
Stddev	.0011332	.002549	.0015279	.002519	.003051	.0072741
%RSD	74.18801	175.7793	81.26431	52.48792	116.1059	157.9642

#1	.0019529	-.001086	.0026335	-.004252	.000307	-.003634
#2	.0002431	-.004162	.0028851	-.002599	-.005784	.010139
#3	.0023863	.000897	.0001219	-.007547	-.002408	.007310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.009945</b>	<b>.0000331</b>	<b>-.000177</b>	<b>.8893154</b>	<b>.0006276</b>	<b>.0001634</b>
Stddev	.000601	.0000546	.000047	.0209959	.0000662	.0000492
%RSD	6.040196	165.0837	26.75656	2.360908	10.54352	30.08105

#1	-.009254	-.000029	-.000135	.8704147	.0005529	.0002200
#2	-.010239	.000072	-.000167	.8856165	.0006508	.0001392
#3	-.010343	.000057	-.000228	.9119149	.0006791	.0001311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0013531</b>	<b>.0012779</b>	<b>.0025917</b>	<b>F 3.467295</b>	<b>.0010987</b>	<b>.0004010</b>
Stddev	.0002937	.0038301	.0003023	.017564	.0002737	.0006172
%RSD	21.70810	299.7257	11.66267	.5065548	24.90748	153.9176

#1	.0012988	-.000470	.0028595	3.456854	.0013597	.0007007
#2	.0016702	-.001367	.0026518	3.457459	.0011223	-.000309
#3	.0010903	.005670	.0022640	3.487573	.0008139	.000811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 432.8890</b>	<b>-.003921</b>	<b>.0066004</b>	<b>F 2.227174</b>	<b>-.007936</b>	<b>-.000713</b>
Stddev	2.7862	.000937	.0002623	.068281	.000880	.000253
%RSD	.6436178	23.89686	3.973255	3.065820	11.09452	35.46692

#1	430.1113	-.004868	.0063193	2.157904	-.008888	-.000985
#2	432.8720	-.002994	.0066435	2.229196	-.007151	-.000666
#3	435.6835	-.003901	.0068384	2.294421	-.007769	-.000487

Sample Name: PB154828TB      Acquired: 8/15/2023 18:02:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.000588</b>	<b>.0056526</b>	<b>F .4628672</b>	<b>.0078204</b>	<b>F .0216777</b>	<b>-.002802</b>
Stddev	.000575	.0009807	.0095984	.0032307	.0022150	.000642
%RSD	97.77047	17.35022	2.073687	41.31159	10.21805	22.91099
#1	-.000194	.0045385	.4735849	.0110676	.0211983	-.002800
#2	-.001248	.0063857	.4550634	.0077871	.0240931	-.003445
#3	-.000323	.0060335	.4599532	.0046064	.0197416	-.002161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0032245</b>	<b>z *****</b>
Stddev	.0000775	----
%RSD	2.403532	----
#1	.0032472	<b>z 2533.460</b>
#2	.0031382	<b>z 2531.911</b>
#3	.0032882	<b>z 2546.719</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2265.056</b>	<b>34770.17</b>	<b>8210.540</b>	<b>2056.339</b>	<b>2051.013</b>
Stddev	3.753	103.27	4.972	5.569	4.464
%RSD	.1657088	.2970076	.0605515	.2708349	.2176432
#1	2263.015	34887.26	8214.229	2050.729	2046.959
#2	2269.387	34692.06	8212.505	2061.867	2055.797
#3	2262.765	34731.20	8204.886	2056.422	2050.284

Sample Name: O3984-01      Acquired: 8/15/2023 18:06:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX5-1-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000411</b>	<b>-.001697</b>	<b>.0487310</b>	<b>.0007089</b>	<b>-.001188</b>	<b>.2108427</b>	<b>.1448012</b>
Stddev	.001387	.001328	.0008417	.0009221	.000338	.0046633	.0022155
%RSD	337.5404	78.28065	1.727259	130.0756	28.43697	2.211758	1.530006

#1	-.000791	-.000629	.0495966	.0006034	-.001362	.2074462	.1468072
#2	.001127	-.001277	.0479154	-.000156	-.001404	.2089223	.1424233
#3	-.001568	-.003185	.0486812	.001679	-.000799	.2161596	.1451730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000766</b>	<b>.0017501</b>	<b>16.15985</b>	<b>.0177017</b>	<b>.0052407</b>	<b>.0471009</b>	<b>.1906442</b>
Stddev	.0000500	.0000358	.02475	.0002911	.0002006	.0004454	.0024453
%RSD	65.23329	2.048396	.1531474	1.644566	3.827241	.9455837	1.282651

#1	.0001296	.0017537	16.16929	.0176958	.0051311	.0475088	.1931895
#2	.0000303	.0017127	16.13177	.0174136	.0054721	.0471682	.1904300
#3	.0000698	.0017841	16.17849	.0179957	.0051187	.0466257	.1883131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0505782</b>	<b>4.190193</b>	<b>.0073388</b>	<b>-.000012</b>	<b>459.1774</b>	<b>-.003347</b>	<b>.6862451</b>
Stddev	.0002979	.026789	.0003795	.000501	3.2229	.001470	.0013612
%RSD	.5889608	.6393281	5.171858	4032.101	.7018751	43.92571	.1983582

#1	.0508517	4.167076	.0077770	.000502	461.4188	-.001664	.6877804
#2	.0502608	4.183951	.0071256	-.000041	455.4840	-.004379	.6857694
#3	.0506223	4.219552	.0071137	-.000498	460.6295	-.003998	.6851857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.47053</b>	<b>.0699666</b>	<b>.0131840</b>	<b>.0035756</b>	<b>.0072257</b>	<b>.7785141</b>	<b>1.022315</b>
Stddev	.09948	.0002079	.0001185	.0003795	.0015249	.0074655	.003889
%RSD	.9501234	.2970892	.8985319	10.61356	21.10461	.9589441	.3803864

#1	10.52799	.0699386	.0132156	.0037031	.0056391	.7699003	1.018526
#2	10.52795	.0701870	.0130529	.0038748	.0073574	.7831147	1.026296
#3	10.35566	.0697741	.0132835	.0031487	.0086804	.7825272	1.022123

Sample Name: O3984-01      Acquired: 8/15/2023 18:06:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX5-1-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.855051</b>	<b>.0033132</b>	<b>.1690870</b>	<b>z *****</b>
Stddev	.003113	.0016531	.0002960	-----
%RSD	.1678110	49.89276	.1750731	-----

#1	1.857448	.0048023	.1689986	z 2587.438
#2	1.856172	.0015344	.1694172	z 2581.922
#3	1.851533	.0036030	.1688453	z 2592.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2286.008</b>	<b>35031.67</b>	<b>8001.363</b>	<b>2049.411</b>	<b>2084.790</b>
Stddev	.535	92.41	52.751	3.850	2.182
%RSD	.0233841	.2637902	.6592699	.1878618	.1046527

#1	2285.392	35061.86	8013.941	2045.474	2086.263
#2	2286.342	35105.20	8046.688	2049.592	2085.824
#3	2286.292	34927.94	7943.461	2053.167	2082.283



Sample Name: O3984-02      Acquired: 8/15/2023 18:11:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX5-2-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.013426</b>	<b>-.003275</b>	<b>.0217914</b>	<b>-.001373</b>	<b>.0001543</b>	<b>.0898104</b>
Stddev	.004925	.001139	.0011661	.001089	.0039021	.0092062
%RSD	36.68316	34.77670	5.351285	79.29517	2529.033	10.25072

#1	-.009981	-.002575	.0204571	-.001572	.0015642	.1003824
#2	-.019068	-.002661	.0226151	-.002349	-.004257	.0854879
#3	-.011230	-.004590	.0223021	-.000199	.003156	.0835608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1009356</b>	<b>.0001250</b>	<b>.0099843</b>	<b>104.0502</b>	<b>.0696337</b>	<b>.0619979</b>
Stddev	.0011697	.0000464	.0000390	.0969	.0004006	.0003821
%RSD	1.158892	37.08467	.3908373	.0931508	.5752870	.6163541

#1	.0996869	.0000758	.0099788	103.9981	.0700469	.0624291
#2	.1011142	.0001314	.0099484	103.9905	.0692470	.0618631
#3	.1020058	.0001679	.0100258	104.1621	.0696073	.0617014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2116272</b>	<b>.1626805</b>	<b>.4382025</b>	<b>5.815537</b>	<b>.0258223</b>	<b>.0005863</b>
Stddev	.0004943	.0049178	.0023741	.008809	.0001336	.0002086
%RSD	.2335706	3.022998	.5417806	.1514715	.5173642	35.57335

#1	.2112638	.1570489	.4354636	5.813765	.0258528	.0006354
#2	.2114276	.1648651	.4396736	5.825098	.0256760	.0003575
#3	.2121900	.1661275	.4394702	5.807749	.0259380	.0007658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>727.9448</b>	<b>-.004649</b>	<b>6.069527</b>	<b>238.3014</b>	<b>.1397370</b>	<b>.0039364</b>
Stddev	2.0883	.002035	.025102	1.2372	.0013182	.0004601
%RSD	.2868702	43.76975	.4135821	.5191715	.9433441	11.68726

#1	729.9463	-.004170	6.073456	238.4132	.1412400	.0042337
#2	728.1085	-.006881	6.042691	239.4789	.1387774	.0034065
#3	725.7794	-.002897	6.092433	237.0121	.1391935	.0041689

Sample Name: O3984-02    Acquired: 8/15/2023 18:11:02    Type: Unk  
 Method: NON EPA-6010-200.7(v1948)    Mode: CONC    Corr. Factor: 1.000000  
 User: Bin    Custom ID1: BX5-2-23    Custom ID2:    Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003088</b>	<b>.0144574</b>	<b>2.523296</b>	<b>.1985035</b>	<b>F 11.32232</b>	<b>.0603848</b>
Stddev	.001513	.0019813	.019916	.0062775	.02138	.0006101
%RSD	48.98343	13.70415	.7892912	3.162423	.1888610	1.010316
#1	-.003120	.0122983	2.532887	.2043617	11.30528	.0597748
#2	-.001560	.0148820	2.536601	.1992716	11.31536	.0603847
#3	-.004585	.0161920	2.500399	.1918773	11.34631	.0609949

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>1.203672</b>	<b>z *****</b>
Stddev	.001995	-----
%RSD	.1657457	-----
#1	1.203016	<b>z 2804.328</b>
#2	1.202088	<b>z 2816.187</b>
#3	1.205913	<b>z 2822.228</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2168.360</b>	<b>34022.30</b>	<b>8264.951</b>	<b>1988.805</b>	<b>1914.716</b>
Stddev	.303	25.10	49.630	9.512	1.286
%RSD	.0139944	.0737855	.6004925	.4782728	.0671672
#1	2168.016	33994.05	8257.018	1987.555	1914.980
#2	2168.469	34042.07	8318.071	1998.880	1915.849
#3	2168.593	34030.77	8219.766	1979.980	1913.318

Sample Name: O3984-03      Acquired: 8/15/2023 18:15:06      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX6-1-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000170</b>	<b>.0002916</b>	<b>.0085737</b>	<b>-.000558</b>	<b>-.001992</b>	<b>.0123539</b>	<b>.1839837</b>
Stddev	.001625	.0012468	.0013965	.003221	.000338	.0108342	.0023186
%RSD	953.3453	427.5085	16.28785	577.1869	16.97606	87.69880	1.260250

#1	-.002013	.0013554	.0101841	-.002182	-.002309	.0196370	.1861164
#2	.001057	-.001080	.0076963	-.002643	-.001636	.0175213	.1815156
#3	.000444	.000600	.0078407	.003152	-.002031	-.000097	.1843191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000149</b>	<b>-.000082</b>	<b>3.127512</b>	<b>.0016351</b>	<b>.0003783</b>	<b>.0049300</b>	<b>.0410049</b>
Stddev	.0000420	.000099	.018814	.0006135	.0000619	.0003801	.0023795
%RSD	281.5166	121.0265	.6015725	37.52299	16.36475	7.709511	5.803000

#1	.0000228	-.000106	3.118360	.0016994	.0004482	.0053641	.0404113
#2	-.000030	.000027	3.115024	.0009919	.0003304	.0047690	.0389783
#3	.000052	-.000168	3.149151	.0022139	.0003563	.0046569	.0436250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0120769</b>	<b>3.570399</b>	<b>.0107377</b>	<b>.0000177</b>	<b>409.2192</b>	<b>-.001032</b>	<b>.4298972</b>
Stddev	.0003144	.030405	.0003778	.0001761	1.3965	.001471	.0013519
%RSD	2.603507	.8515953	3.518701	996.1358	.3412590	142.5664	.3144738

#1	.0117530	3.535668	.0111387	.0000596	407.7840	.000130	.4295012
#2	.0123809	3.592212	.0106859	-.000176	410.5735	-.002686	.4287875
#3	.0120969	3.583319	.0103884	.000169	409.3002	-.000539	.4314029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.882540</b>	<b>.0501552</b>	<b>-.000958</b>	<b>-.000178</b>	<b>.0057440</b>	<b>.4450015</b>	<b>.9610125</b>
Stddev	.048495	.0011796	.000140	.000679	.0002729	.0116369	.0043415
%RSD	1.249066	2.351870	14.64739	381.8583	4.751107	2.615026	.4517625

#1	3.827021	.0514855	-.001021	-.000376	.0057530	.4577471	.9630053
#2	3.903970	.0497434	-.001055	-.000736	.0054667	.4349437	.9560324
#3	3.916628	.0492368	-.000797	.000578	.0060122	.4423136	.9639998

Sample Name: O3984-03      Acquired: 8/15/2023 18:15:06      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX6-1-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.7564931</b>	<b>.0004503</b>	<b>.0106876</b>	<b>z *****</b>
Stddev	.0066398	.0029702	.0000270	-----
%RSD	.8777132	659.6212	.2526610	-----
#1	.7566203	-.002979	.0107168	<b>z 2552.539</b>
#2	.7630684	.002118	.0106636	<b>z 2563.312</b>
#3	.7497905	.002212	.0106823	<b>z 2555.506</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2316.773</b>	<b>35696.31</b>	<b>8395.125</b>	<b>2103.188</b>	<b>2114.167</b>
Stddev	2.599	39.46	9.539	7.473	2.658
%RSD	.1121908	.1105319	.1136314	.3553116	.1257043
#1	2317.874	35721.73	8402.608	2102.829	2115.100
#2	2318.641	35716.35	8398.383	2110.834	2116.232
#3	2313.805	35650.86	8384.383	2095.901	2111.168

Sample Name: CCV05      Acquired: 8/15/2023 18:19:14      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV20839      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>5.336057</b>	<b>5.376897</b>	<b>5.209333</b>	<b>5.335893</b>	<b>5.378814</b>	<b>10.82470</b>
Stddev	.012909	.012657	.011215	.006148	.018614	.02039
%RSD	.2419134	.2353877	.2152818	.1152130	.3460530	.1883355

#1	5.321685	5.364521	5.200037	5.335167	5.379333	10.82455
#2	5.346665	5.376352	5.206174	5.330141	5.359947	10.84516
#3	5.339821	5.389817	5.221789	5.342372	5.397163	10.80439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.19862</b>	<b>.2561750</b>	<b>2.606764</b>	<b>25.17491</b>	<b>1.067348</b>	<b>2.571572</b>
Stddev	.00465	.0002847	.004595	.03529	.000962	.004304
%RSD	.0455467	.1111487	.1762908	.1401949	.0901599	.1673565

#1	10.20384	.2558504	2.602848	25.13773	1.067864	2.568250
#2	10.19708	.2563829	2.605621	25.20795	1.067942	2.570033
#3	10.19495	.2562916	2.611823	25.17906	1.066237	2.576434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.330399</b>	<b>5.214636</b>	<b>F 2.803021</b>	<b>25.45984</b>	<b>2.548591</b>	<b>1.312038</b>
Stddev	.001243	.012739	.003395	.07846	.006126	.001981
%RSD	.0934574	.2442902	.1211274	.3081690	.2403574	.1509767

#1	1.329244	5.225408	2.799205	25.50536	2.542742	1.309758
#2	1.330240	5.217924	2.805707	25.50492	2.548069	1.313333
#3	1.331715	5.200575	2.804150	25.36924	2.554961	1.313024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 27.57471</b>	<b>2.597139</b>	<b>2.729490</b>	<b>25.34830</b>	<b>5.051818</b>	<b>5.326719</b>
Stddev	.04109	.002653	.006760	.01703	.011324	.009286
%RSD	.1490012	.1021460	.2476675	.0671653	.2241607	.1743353

#1	27.53956	2.594076	2.737114	25.34408	5.050259	5.328282
#2	27.56470	2.598659	2.724225	25.33377	5.063841	5.316751
#3	27.61988	2.598683	2.727132	25.36703	5.041354	5.335125

Sample Name: CCV05      Acquired: 8/15/2023 18:19:14

Type: Unk

Method: NON EPA-6010-200.7(v1948)      Mode: CONC

Corr. Factor: 1.000000

User: Bin      Custom ID1: CCV20839      Custom ID2:

Custom ID3:

Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>5.208262</b>	<b>5.033038</b>	<b>5.035581</b>	<b>5.189079</b>	<b>5.141962</b>	<b>4.905486</b>
Stddev	.006496	.011482	.026286	.011509	.017556	.005444
%RSD	.1247267	.2281334	.5220109	.2217853	.3414265	.1109693
#1	5.200909	5.032670	5.021136	5.175880	5.141347	4.911763
#2	5.213225	5.021743	5.019683	5.194339	5.124722	4.902639
#3	5.210651	5.044699	5.065922	5.197018	5.159818	4.902056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>F 5.689612</b>	<b>z *****</b>
Stddev	.033316	-----
%RSD	.5855639	-----
#1	5.654597	<b>z 2639.548</b>
#2	5.693320	<b>z 2643.825</b>
#3	5.720919	<b>z 2651.946</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2246.131</b>	<b>35244.74</b>	<b>7491.828</b>	<b>2031.443</b>	<b>2096.309</b>
Stddev	4.910	23.33	14.460	4.564	2.390
%RSD	.2185811	.0662053	.1930096	.2246778	.1140207
#1	2241.596	35240.76	7483.163	2026.285	2094.706
#2	2245.453	35223.65	7483.800	2034.960	2095.165
#3	2251.345	35269.81	7508.521	2033.084	2099.056

Sample Name: CCB05      Acquired: 8/15/2023 18:23:03      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCB20839      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0002283</b>	<b>.0028600</b>	<b>.0010480</b>	<b>.0011175</b>	<b>-.000330</b>	<b>.0028748</b>
Stddev	.0027318	.0031826	.0004635	.0046427	.000862	.0055558
%RSD	1196.396	111.2776	44.23107	415.4483	261.6821	193.2615

#1	.0006973	-.000396	.0012061	.0034924	.000183	.0072074
#2	.0026953	.005964	.0014118	.0040922	-.001325	.0048057
#3	-.002708	.003011	.0005261	-.004232	.000153	-.003389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.012360</b>	<b>.0000442</b>	<b>-.000084</b>	<b>-.003213</b>	<b>-.000390</b>	<b>.0001050</b>
Stddev	.002679	.0000551	.000057	.004418	.000424	.0002730
%RSD	21.67648	124.7208	68.47272	137.4978	108.6663	260.0580

#1	-.010773	-.000018	-.000071	-.003499	-.000841	.0004152
#2	-.015454	.000062	-.000034	-.007481	-.000331	-.000002
#3	-.010854	.000088	-.000147	.001341	.000001	-.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001206</b>	<b>.0032296</b>	<b>-.000066</b>	<b>.0160431</b>	<b>-.000219</b>	<b>.0003145</b>
Stddev	.0002401	.0090427	.000253	.0104200	.000237	.0003504
%RSD	199.1279	279.9911	384.9798	64.94980	108.1376	111.4142

#1	.0001909	-.004708	-.000045	.0220179	-.000475	.0001179
#2	-.000147	.013073	.000176	.0040113	-.000005	.0001065
#3	.000318	.001324	-.000329	.0221003	-.000178	.0007190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 2.533973</b>	<b>-.003615</b>	<b>-.000116</b>	<b>.3765714</b>	<b>-.001655</b>	<b>.0010748</b>
Stddev	.050699	.001741	.000267	.0496872	.001738	.0000722
%RSD	2.000774	48.15308	230.7577	13.19464	105.0083	6.717626

#1	2.475437	-.005611	-.000357	.3351457	.000261	.0011355
#2	2.562471	-.002412	.000170	.4316609	-.002097	.0010938
#3	2.564010	-.002822	-.000160	.3629077	-.003129	.0009950

Sample Name: CCB05      Acquired: 8/15/2023 18:23:03

Type: Unk

Method: NON EPA-6010-200.7(v1948)      Mode: CONC

Corr. Factor: 1.000000

User: Bin      Custom ID1: CCB20839      Custom ID2:

Custom ID3:

Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0008585</b>	<b>.0051647</b>	<b>.0165366</b>	<b>-.001017</b>	<b>F .0231195</b>	<b>.0019560</b>
Stddev	.0006118	.0015072	.0046411	.002517	.0023504	.0018285
%RSD	71.27140	29.18174	28.06544	247.4363	10.16626	93.48273
#1	.0003876	.0066838	.0191230	-.003653	.0205073	-.000092
#2	.0006378	.0051404	.0111786	-.000762	.0237880	.002536
#3	.0015500	.0036698	.0193082	.001362	.0250633	.003424

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>-.000042</b>	<b>z *****</b>
Stddev	.000078	----
%RSD	187.3120	----
#1	-.000031	<b>z 2498.502</b>
#2	.000031	<b>z 2502.848</b>
#3	-.000124	<b>z 2511.791</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2318.179</b>	<b>35864.54</b>	<b>8259.967</b>	<b>2070.365</b>	<b>2277.928</b>
Stddev	1.159	100.78	57.235	2.981	4.540
%RSD	.0499893	.2810090	.6929192	.1439869	.1992935
#1	2318.987	35903.07	8202.860	2067.289	2272.970
#2	2318.698	35750.18	8317.329	2070.564	2281.881
#3	2316.851	35940.37	8259.713	2073.241	2278.932



Sample Name: O3984-04      Acquired: 8/15/2023 18:27:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX6-2-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.006262</b>	<b>.0008663</b>	<b>14.13952</b>	<b>-.009462</b>	<b>.0056965</b>	<b>.2408129</b>
Stddev	.003234	.0021557	.04023	.000073	.0008528	.0126513
%RSD	51.64943	248.8477	.2845423	.7751073	14.97055	5.253568

#1	-.009749	.0033039	14.10745	-.009517	.0056289	.2548765
#2	-.005675	.0000839	14.12644	-.009378	.0048795	.2303581
#3	-.003361	-.000789	14.18466	-.009489	.0065811	.2372042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0315683</b>	<b>.0000890</b>	<b>.1350222</b>	<b>88.96511</b>	<b>.0217764</b>	<b>.1936364</b>
Stddev	.0023064	.0000489	.0003946	.29409	.0002722	.0003793
%RSD	7.306096	54.88468	.2922093	.3305722	1.249970	.1958624

#1	.0290888	.0000330	.1346797	88.64881	.0217856	.1933918
#2	.0319663	.0001115	.1349333	89.01620	.0214997	.1934440
#3	.0336498	.0001226	.1354537	89.23031	.0220439	.1940733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.027577</b>	<b>.2942984</b>	<b>.1982878</b>	<b>6.458870</b>	<b>.0156110</b>	<b>.0006927</b>
Stddev	.000465	.0067378	.0010370	.017773	.0003809	.0007153
%RSD	1.684559	2.289457	.5229720	.2751679	2.439874	103.2572

#1	-.027043	.2929932	.1982393	6.440661	.0158392	.0001215
#2	-.027893	.2883086	.1993482	6.459777	.0158225	.0014950
#3	-.027794	.3015933	.1972760	6.476172	.0151713	.0004617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>532.1798</b>	<b>-.001889</b>	<b>F 47.62884</b>	<b>49.01426</b>	<b>.1226706</b>	<b>-.008757</b>
Stddev	3.9459	.002650	.12096	.46581	.0025515	.000392
%RSD	.7414556	140.2887	.2539668	.9503531	2.079986	4.478839

#1	536.5941	-.002439	47.49153	48.71737	.1237765	-.008686
#2	530.9502	-.004222	47.67530	48.77428	.1244826	-.008404
#3	528.9951	.000993	47.71968	49.55113	.1197527	-.009179

Sample Name: O3984-04      Acquired: 8/15/2023 18:27:05      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX6-2-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000712</b>	<b>.0077759</b>	<b>.7893534</b>	<b>.1817016</b>	<b>F 69.82937</b>	<b>.0204422</b>
Stddev	.000987	.0010319	.0132515	.0087221	.09869	.0022750
%RSD	138.6806	13.27023	1.678775	4.800246	.1413246	11.12875
#1	.000351	.0080049	.7874521	.1901050	69.73564	.0229360
#2	-.001601	.0086740	.7771553	.1726923	69.82011	.0184803
#3	-.000886	.0066488	.8034529	.1823076	69.93236	.0199104

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.1902973</b>	<b>z *****</b>
Stddev	.0001896	----
%RSD	.0996059	----
#1	.1901901	<b>z 2820.646</b>
#2	.1901856	<b>z 2812.164</b>
#3	.1905161	<b>z 2813.659</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2250.939</b>	<b>35277.69</b>	<b>8235.423</b>	<b>2034.874</b>	<b>2024.878</b>
Stddev	7.211	31.82	37.874	7.256	5.833
%RSD	.3203472	.0902029	.4598907	.3565894	.2880676
#1	2252.268	35266.54	8227.660	2041.252	2027.993
#2	2257.393	35313.58	8202.032	2036.391	2028.492
#3	2243.156	35252.94	8276.577	2026.979	2018.149

Sample Name: O3984-05      Acquired: 8/15/2023 18:31:10      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BX7-1-23      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-0.001161</b>	<b>-0.001094</b>	<b>.0091455</b>	<b>-0.002261</b>	<b>-0.000681</b>	<b>.0618439</b>	<b>.1880418</b>
Stddev	.001872	.002253	.0007550	.000803	.001349	.0203263	.0259637
%RSD	161.2453	205.8906	8.255873	35.49966	198.1336	32.86706	13.80742

#1	-0.001478	.000923	.0083592	-0.002911	-0.000278	.0844664	.1708534
#2	.000849	-0.003525	.0098649	-0.001364	-0.002186	.0451176	.2179088
#3	-0.002854	-0.000681	.0092123	-0.002508	.000421	.0559476	.1753632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000368</b>	<b>.0000362</b>	<b>184.1689</b>	<b>.0006122</b>	<b>.0003462</b>	<b>.0025627</b>	<b>.0006099</b>
Stddev	.0000416	.0000816	19.9758	.0001312	.0001235	.0003836	.0036855
%RSD	112.9591	225.3027	10.84648	21.43276	35.66896	14.96951	604.2449

#1	.0000409	.0001229	172.4125	.0005667	.0002050	.0029805	-.003289
#2	.0000761	-0.000039	207.2335	.0005098	.0003997	.0024812	.001084
#3	-0.000007	.000025	172.8605	.0007601	.0004339	.0022264	.004036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0313981</b>	<b>4.850448</b>	<b>.0102881</b>	<b>-0.000008</b>	<b>415.0692</b>	<b>-0.001791</b>	<b>.2292414</b>
Stddev	.0032546	.543794	.0005684	.000273	1.2084	.002482	.0008160
%RSD	10.36559	11.21120	5.525218	3476.933	.2911214	138.5896	.3559704

#1	.0299864	4.557671	.0096401	.000196	415.2148	-.003247	.2297267
#2	.0351202	5.477901	.0107026	.000099	413.7946	-.003200	.2282993
#3	.0290877	4.515773	.0105216	-0.000318	416.1982	.001075	.2296983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.465316</b>	<b>.0321246</b>	<b>-0.000181</b>	<b>-0.003425</b>	<b>.0012595</b>	<b>.4854342</b>	<b>.0158337</b>
Stddev	.037897	.0052061	.000341	.000807	.0014558	.0150111	.0041203
%RSD	1.537186	16.20609	188.2251	23.56993	115.5871	3.092314	26.02237

#1	2.425832	.0284372	-0.000003	-0.002493	.0024415	.4802866	.0205826
#2	2.501396	.0380800	-0.000574	-0.003890	.0017035	.5023419	.0132087
#3	2.468720	.0298565	.000034	-0.003891	-0.000367	.4736740	.0137098

Sample Name: O3984-05      Acquired: 8/15/2023 18:31:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX7-1-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.8071928</b>	<b>.0170097</b>	<b>.1011793</b>	<b>z *****</b>
Stddev	.0015778	.0037859	.0108566	-----
%RSD	.1954720	22.25737	10.73007	-----

#1	.8077617	.0160663	.0947470	z 2946.613
#2	.8054094	.0211781	.1137139	z 2950.510
#3	.8084072	.0137847	.0950769	z 2940.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2229.070</b>	<b>35224.65</b>	<b>7956.190</b>	<b>2030.390</b>	<b>2014.204</b>
Stddev	1.193	122.77	702.818	6.918	3.154
%RSD	.0535160	.3485390	8.833600	.3407317	.1565649

#1	2230.393	35100.85	8374.601	2023.118	2017.690
#2	2228.739	35226.75	7144.779	2031.164	2011.550
#3	2228.076	35346.36	8349.191	2036.889	2013.372

Sample Name: O3984-06      Acquired: 8/15/2023 18:35:18      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: BX7-2-23      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.005390</b>	<b>-.005768</b>	<b>.4257231</b>	<b>-.002601</b>	<b>.0006349</b>	<b>.0763812</b>	<b>.2059796</b>
Stddev	.001999	.001352	.0012879	.003630	.0017438	.0056708	.0017576
%RSD	37.09515	23.43296	.3025160	139.5692	274.6673	7.424373	.8532812

#1	-.003088	-.004651	.4252743	.000602	.0023663	.0819369	.2053592
#2	-.006693	-.007270	.4247196	-.001861	-.001121	.0766049	.2079632
#3	-.006388	-.005382	.4271753	-.006544	.000659	.0706019	.2046163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000417</b>	<b>.0036350</b>	<b>165.9834</b>	<b>.0017055</b>	<b>.0135911</b>	<b>.0093946</b>	<b>.0403153</b>
Stddev	.0000580	.0000589	.2090	.0002858	.0004096	.0005187	.0046974
%RSD	139.2077	1.619529	.1259201	16.75710	3.013473	5.520905	11.65173

#1	-.000025	.0036210	165.7426	.0014100	.0132761	.0099111	.0405247
#2	.000078	.0036996	166.0889	.0019805	.0134431	.0088738	.0449045
#3	.000072	.0035844	166.1185	.0017258	.0140541	.0093990	.0355167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.6436477</b>	<b>6.050490</b>	<b>.0047040</b>	<b>.0004416</b>	<b>481.2420</b>	<b>-.002038</b>	<b>2.223729</b>
Stddev	.0033675	.041942	.0005487	.0006558	2.1529	.002447	.015947
%RSD	.5231849	.6931980	11.66341	148.4898	.4473702	120.0688	.7171206

#1	.6413242	6.052903	.0045806	.0006317	478.8285	-.003416	2.242140
#2	.6421092	6.007393	.0053039	-.000288	482.9647	.000787	2.214266
#3	.6475096	6.091173	.0042276	.000981	481.9328	-.003485	2.214781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>5.242229</b>	<b>.0507603</b>	<b>.0047787</b>	<b>-.005461</b>	<b>-.000280</b>	<b>1.312325</b>	<b>.0431685</b>
Stddev	.036231	.0010260	.0003648	.000738	.001466	.015565	.0019824
%RSD	.6911435	2.021340	7.633475	13.50659	523.9838	1.186071	4.592302

#1	5.283390	.0503637	.0050795	-.006274	.000804	1.319270	.0408930
#2	5.228132	.0499916	.0048836	-.005273	-.001948	1.294496	.0445226
#3	5.215165	.0519254	.0043730	-.004836	.000305	1.323208	.0440898

Sample Name: O3984-06      Acquired: 8/15/2023 18:35:18      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: BX7-2-23      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>4.641123</b>	<b>.0166234</b>	<b>1.375884</b>	<b>z *****</b>
Stddev	.013603	.0005632	.004649	-----
%RSD	.2930952	3.388162	.3378766	-----

#1	4.626897	.0172465	1.371163	<b>z 2929.070</b>
#2	4.642470	.0161506	1.376033	<b>z 2939.595</b>
#3	4.654003	.0164730	1.380457	<b>z 2932.777</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2226.391</b>	<b>35697.63</b>	<b>8359.928</b>	<b>2041.533</b>	<b>2001.555</b>
Stddev	6.008	87.06	38.049	13.171	4.472
%RSD	.2698368	.2438741	.4551348	.6451591	.2234118

#1	2227.015	35681.91	8384.748	2026.337	2003.104
#2	2232.062	35791.47	8378.914	2049.671	2005.047
#3	2220.095	35619.50	8316.122	2048.591	1996.515

Sample Name: O4000-01      Acquired: 8/15/2023 18:39:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.001350</b>	<b>-.002679</b>	<b>.0163626</b>	<b>-.003198</b>	<b>-.002079</b>	<b>.1045366</b>	<b>.1341856</b>
Stddev	.002195	.002072	.0011607	.002676	.003503	.0139727	.0023964
%RSD	162.5538	77.34084	7.093868	83.67420	168.4676	13.36629	1.785896

#1	-.003455	-.005066	.0175511	-.000227	-.006117	.0975783	.1339847
#2	-.001522	-.001630	.0163051	-.005418	-.000263	.1206222	.1318960
#3	.000925	-.001342	.0152317	-.003949	.000143	.0954093	.1366761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000615</b>	<b>.0001621</b>	<b>3.018666</b>	<b>.0014355</b>	<b>.0006841</b>	<b>.0086446</b>	<b>.1295288</b>
Stddev	.0000362	.0000843	.004945	.0006688	.0001984	.0000635	.0060797
%RSD	58.83600	51.98273	.1638287	46.59253	28.99591	.7349922	4.693722

#1	.0000740	.0001166	3.023886	.0009792	.0004883	.0086888	.1230376
#2	.0000208	.0001104	3.014051	.0022032	.0006791	.0085718	.1304591
#3	.0000899	.0002594	3.018059	.0011240	.0008849	.0086733	.1350898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0377106</b>	<b>3.237470</b>	<b>.0027512</b>	<b>.0006711</b>	<b>394.2610</b>	<b>.0000931</b>	<b>.3130607</b>
Stddev	.0006032	.044462	.0005352	.0003655	2.7983	.0031515	.0011912
%RSD	1.599421	1.373371	19.45485	54.46289	.7097674	3383.385	.3804893

#1	.0370852	3.263119	.0027060	.0002784	391.1085	-.003546	.3134211
#2	.0382888	3.263162	.0022400	.0010013	396.4511	.001898	.3117309
#3	.0377578	3.186129	.0033076	.0007335	395.2234	.001927	.3140300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.12450</b>	<b>.0472687</b>	<b>.0065692</b>	<b>.0082290</b>	<b>.0039992</b>	<b>.6754192</b>	<b>2.158312</b>
Stddev	.03880	.0006718	.0001312	.0016049	.0011274	.0104248	.002890
%RSD	.3831887	1.421192	1.997407	19.50316	28.19012	1.543449	.1339084

#1	10.08154	.0475322	.0064667	.0093100	.0032457	.6692875	2.158927
#2	10.15699	.0477687	.0067171	.0063849	.0052953	.6874560	2.155164
#3	10.13495	.0465051	.0065239	.0089921	.0034567	.6695142	2.160846

Sample Name: O4000-01      Acquired: 8/15/2023 18:39:23      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>2.399082</b>	<b>.0160769</b>	<b>.0160907</b>	<b>z *****</b>
Stddev	.015255	.0016749	.0000695	-----
%RSD	.6358835	10.41810	.4319659	-----

#1	2.390615	.0156417	.0160772	<b>z 2646.774</b>
#2	2.389937	.0146626	.0161659	<b>z 2636.930</b>
#3	2.416693	.0179265	.0160289	<b>z 2638.767</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2332.377</b>	<b>36475.50</b>	<b>8604.044</b>	<b>2123.084</b>	<b>2139.688</b>
Stddev	5.259	77.73	24.308	7.270	4.045
%RSD	.2254743	.2131074	.2825229	.3424276	.1890510

#1	2334.419	36504.12	8580.496	2126.229	2141.350
#2	2336.309	36534.87	8602.588	2128.253	2142.637
#3	2326.403	36387.52	8629.048	2114.771	2135.077



Sample Name: O4000-02      Acquired: 8/15/2023 18:43:31      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: 5811      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0312572</b>	<b>-.000769</b>	<b>.0008320</b>	<b>.0024168</b>	<b>-.003322</b>	<b>.1886964</b>	<b>.4647224</b>
Stddev	.0029672	.001997	.0014494	.0053040	.000448	.0103901	.0011629
%RSD	9.492760	259.7260	174.1986	219.4647	13.47985	5.506255	.2502442

#1	.0292148	.000218	.0009512	.0078730	-.003319	.1857464	.4646700
#2	.0298961	-.003068	.0022181	.0020981	-.003772	.1801002	.4635866
#3	.0346608	.000543	-.000673	-.002721	-.002876	.2002425	.4659107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0003837</b>	<b>.0005617</b>	<b>17.53752</b>	<b>.0005391</b>	<b>.0004631</b>	<b>.0061143</b>	<b>.1801786</b>
Stddev	.0000661	.0001092	.01150	.0006275	.0004678	.0004043	.0067460
%RSD	17.23950	19.43356	.0655992	116.3898	101.0209	6.611899	3.744038

#1	.0004600	.0006855	17.55015	.0006502	.0005100	.0057116	.1724462
#2	.0003419	.0005204	17.53478	.0011037	.0009056	.0061112	.1832296
#3	.0003493	.0004792	17.52764	-.000136	-.000026	.0065201	.1848601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0614650</b>	<b>6.907253</b>	<b>.0029791</b>	<b>.0000805</b>	<b>418.1660</b>	<b>-.002451</b>	<b>.9165629</b>
Stddev	.0003051	.021341	.0003674	.0005310	3.0319	.001665	.0005610
%RSD	.4963826	.3089691	12.33245	660.0345	.7250560	67.94451	.0612037

#1	.0614839	6.927073	.0034008	-.000223	421.6257	-.004358	.9169493
#2	.0617603	6.884661	.0028083	-.000230	415.9716	-.001287	.9168200
#3	.0611509	6.910024	.0027282	.000694	416.9008	-.001707	.9159195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>38.11899</b>	<b>.4023058</b>	<b>1.197249</b>	<b>-.000239</b>	<b>.0059972</b>	<b>2.337962</b>	<b>.0411224</b>
Stddev	.28130	.0016751	.003175	.000478	.0000308	.032017	.0012650
%RSD	.7379535	.4163735	.2651500	200.1027	.5140184	1.369446	3.076253

#1	38.19144	.4008047	1.198285	.000085	.0060319	2.337865	.0397494
#2	37.80855	.4019999	1.193686	-.000789	.0059865	2.305994	.0422407
#3	38.35698	.4041127	1.199776	-.000013	.0059731	2.370028	.0413770

Sample Name: O4000-02      Acquired: 8/15/2023 18:43:31      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 5811      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>4.270462</b>	<b>.0053532</b>	<b>.2003297</b>	<b>z *****</b>
Stddev	.006432	.0014429	.0005888	-----
%RSD	.1506221	26.95340	.2939104	-----

#1	4.271974	.0040269	.1998044	z 2690.203
#2	4.263408	.0051432	.2009662	z 2720.817
#3	4.276003	.0068896	.2002185	z 2715.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2342.744</b>	<b>37357.22</b>	<b>7965.096</b>	<b>2164.297</b>	<b>2100.251</b>
Stddev	.192	108.56	29.583	9.594	1.628
%RSD	.0082071	.2905970	.3714109	.4432966	.0775222

#1	2342.904	37236.22	7942.035	2160.773	2099.498
#2	2342.798	37389.37	7954.802	2156.962	2099.136
#3	2342.531	37446.08	7998.451	2175.154	2102.120

Sample Name: O4000-03      Acquired: 8/15/2023 18:47:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0012778</b>	<b>-.001422</b>	<b>.0241849</b>	<b>-.002583</b>	<b>-.002799</b>	<b>.0258930</b>
Stddev	.0040451	.002309	.0015819	.002240	.000854	.0141224
%RSD	316.5727	162.4236	6.540966	86.71171	30.50203	54.54139

#1	-.002979	-.003164	.0225431	-.003027	-.002802	.0132368
#2	.005071	.001198	.0243122	-.004567	-.001944	.0411266
#3	.001742	-.002299	.0256993	-.000154	-.003651	.0233156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0094955</b>	<b>.0000662</b>	<b>.0001422</b>	<b>6.699055</b>	<b>.0006080</b>	<b>.0058415</b>
Stddev	.0020325	.0000513	.0000557	.059818	.0006997	.0001571
%RSD	21.40445	77.50594	39.14820	.8929292	115.0788	2.689652

#1	.0081131	.0000210	.0001935	6.630842	.0005977	.0059913
#2	.0118291	.0000556	.0000830	6.723759	-.000086	.0058553
#3	.0085443	.0001220	.0001499	6.742564	.001313	.0056780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0093142</b>	<b>1.732413</b>	<b>.1043608</b>	<b>4.566636</b>	<b>.0066308</b>	<b>.0004031</b>
Stddev	.0002160	.013027	.0008145	.012139	.0002025	.0005008
%RSD	2.319476	.7519392	.7804361	.2658166	3.053277	124.2382

#1	.0093786	1.724264	.1038262	4.559908	.0068387	.0003028
#2	.0094907	1.747437	.1039579	4.580650	.0064343	-.000040
#3	.0090732	1.725537	.1052982	4.559352	.0066195	.000947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>26.69307</b>	<b>-.002617</b>	<b>.2083158</b>	<b>42.96505</b>	<b>.0625681</b>	<b>.0085282</b>
Stddev	.20231	.000951	.0007006	.34735	.0011569	.0002090
%RSD	.7579136	36.34599	.3363261	.8084415	1.848953	2.450331

#1	26.62742	-.003466	.2085562	42.84467	.0613276	.0087571
#2	26.92005	-.002796	.2075266	43.35657	.0627590	.0084798
#3	26.53174	-.001589	.2088645	42.69391	.0636176	.0083477

Sample Name: O4000-03      Acquired: 8/15/2023 18:47:35      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000151</b>	<b>.0044958</b>	<b>2.956697</b>	<b>6.470963</b>	<b>F 10.36063</b>	<b>.0011798</b>
Stddev	.000845	.0006200	.061978	.002756	.01475	.0028450
%RSD	559.1606	13.78976	2.096190	.0425968	.1423523	241.1422
#1	-.000760	.0046976	2.909328	6.467864	10.37234	.0033090
#2	-.000506	.0038000	3.026840	6.471887	10.34407	-.002051
#3	.000813	.0049896	2.933922	6.473140	10.36549	.002282

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0247690</b>	<b>z *****</b>
Stddev	.0002401	-----
%RSD	.9692615	-----
#1	.0244919	<b>z 2564.394</b>
#2	.0248994	<b>z 2561.451</b>
#3	.0249157	<b>z 2567.361</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2459.851</b>	<b>39910.56</b>	<b>8902.854</b>	<b>2269.315</b>	<b>2375.354</b>
Stddev	3.269	204.53	61.159	14.306	1.912
%RSD	.1329047	.5124755	.6869563	.6304153	.0805072
#1	2456.436	40016.27	8965.760	2284.021	2376.798
#2	2460.165	39674.81	8899.197	2255.446	2376.079
#3	2462.952	40040.61	8843.606	2268.478	2373.186

Sample Name: O4002-01      Acquired: 8/15/2023 18:51:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: RB21147      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0265867</b>	<b>-.000356</b>	<b>.0418598</b>	<b>-.003103</b>	<b>.0064753</b>	<b>.4052903</b>
Stddev	.0030080	.003400	.0008978	.003448	.0024631	.0070336
%RSD	11.31383	954.0101	2.144898	111.1025	38.03910	1.735457

#1	.0231252	.001546	.0409436	-.001364	.0039948	.3995957
#2	.0280691	-.004282	.0427382	-.000872	.0065103	.4031226
#3	.0285657	.001666	.0418975	-.007075	.0089207	.4131527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0566835</b>	<b>.0001572</b>	<b>.0030114</b>	<b>19.59873</b>	<b>.0164892</b>	<b>.0087476</b>
Stddev	.0005426	.0000361	.0000986	.03129	.0002768	.0002861
%RSD	.9573068	22.97122	3.275832	.1596752	1.678860	3.271081

#1	.0562377	.0001178	.0030984	19.61549	.0167411	.0085288
#2	.0565252	.0001651	.0029042	19.61807	.0165337	.0086426
#3	.0572877	.0001887	.0030318	19.56262	.0161928	.0090715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1027876</b>	<b>.2490168</b>	<b>.4402570</b>	<b>8.481781</b>	<b>.0147667</b>	<b>-.000116</b>
Stddev	.0005825	.0101183	.0018896	.027707	.0003511	.000136
%RSD	.5667135	4.063291	.4292036	.3266705	2.377827	117.7366

#1	.1030553	.2512591	.4413882	8.497395	.0147799	-.000038
#2	.1021193	.2379654	.4413072	8.498158	.0151110	-.000036
#3	.1031880	.2578258	.4380755	8.449790	.0144091	-.000273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>423.9827</b>	<b>.0002788</b>	<b>1.632995</b>	<b>4.036243</b>	<b>.1299238</b>	<b>-.000538</b>
Stddev	3.0249	.0018193	.005313	.049741	.0016051	.000241
%RSD	.7134501	652.5094	.3253324	1.232352	1.235431	44.73112

#1	424.7216	.0023749	1.639075	3.979015	.1297241	-.000598
#2	426.5697	-.000648	1.630662	4.069087	.1284279	-.000744
#3	420.6568	-.000890	1.629249	4.060626	.1316194	-.000273

Sample Name: O4002-01      Acquired: 8/15/2023 18:51:33      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: RB21147      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000093</b>	<b>.0088718</b>	<b>1.713600</b>	<b>F 13.58233</b>	<b>F 13.10018</b>	<b>.0059260</b>
Stddev	.001686	.0006395	.014043	.02793	.01567	.0001125
%RSD	1815.885	7.208058	.8195201	.2056502	.1196378	1.898436
#1	-.002021	.0081864	1.729816	13.55507	13.08220	.0060064
#2	.001104	.0094523	1.705528	13.58104	13.11098	.0057975
#3	.000638	.0089768	1.705457	13.61089	13.10736	.0059743

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.1658657</b>	<b>z *****</b>
Stddev	.0008185	----
%RSD	.4934451	----
#1	.1664567	<b>z 2639.177</b>
#2	.1662089	<b>z 2660.233</b>
#3	.1649315	<b>z 2646.812</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2328.109</b>	<b>38095.42</b>	<b>8626.130</b>	<b>2168.372</b>	<b>2123.041</b>
Stddev	3.105	146.58	2.870	6.260	4.084
%RSD	.1333491	.3847658	.0332667	.2886758	.1923655
#1	2330.083	38092.11	8623.356	2164.999	2125.687
#2	2324.530	37950.53	8625.947	2164.522	2125.097
#3	2329.713	38243.63	8629.086	2175.595	2118.337

Sample Name: O4006-03      Acquired: 8/15/2023 18:55:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: E-1-EPH      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000378</b>	<b>-.000072</b>	<b>.0040674</b>	<b>-.003980</b>	<b>-.004522</b>	<b>.0585442</b>	<b>.1579251</b>
Stddev	.000622	.003052	.0005148	.004720	.000286	.0021566	.0009645
%RSD	164.6382	4263.580	12.65780	118.5809	6.319206	3.683629	.6107050

#1	.000135	-.003174	.0044134	-.001580	-.004617	.0610199	.1584749
#2	-.000198	.002928	.0043131	-.009418	-.004748	.0570743	.1568115
#3	-.001070	.000031	.0034757	-.000943	-.004201	.0575384	.1584890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0004379</b>	<b>.0003799</b>	<b>8.368367</b>	<b>.0006551</b>	<b>.0023718</b>	<b>.0340839</b>	<b>.0260088</b>
Stddev	.0000203	.0001133	.004595	.0005189	.0002836	.0002136	.0083666
%RSD	4.634329	29.81034	.0549105	79.21030	11.95704	.6266753	32.16813

#1	.0004216	.0002593	8.363085	.0007385	.0021686	.0339539	.0164286
#2	.0004315	.0004840	8.370567	.0011273	.0022510	.0339673	.0318775
#3	.0004606	.0003964	8.371448	.0000995	.0026958	.0343304	.0297204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.819433</b>	<b>3.915125</b>	<b>.0038482</b>	<b>.0004909</b>	<b>434.6004</b>	<b>-.003130</b>	<b>.0553093</b>
Stddev	.002748	.021468	.0006682	.0006014	2.4389	.001992	.0004409
%RSD	.1510188	.5483333	17.36500	122.5244	.5611889	63.64284	.7970549

#1	1.818435	3.903074	.0038565	.0003133	435.0501	-.002159	.0548007
#2	1.817324	3.902391	.0045122	-.000002	436.7832	-.005422	.0555805
#3	1.822540	3.939911	.0031758	.001161	431.9679	-.001810	.0555468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.165612</b>	<b>.0027038</b>	<b>-.000957</b>	<b>-.000024</b>	<b>.0037778</b>	<b>.8879729</b>	<b>.0225909</b>
Stddev	.038690	.0007746	.000124	.001267	.0013520	.0015121	.0022702
%RSD	1.222194	28.64861	12.92234	5188.671	35.78953	.1702809	10.04912

#1	3.169832	.0025585	-.001100	-.001439	.0048277	.8873846	.0250725
#2	3.202020	.0020121	-.000883	.001008	.0022522	.8896906	.0220815
#3	3.124986	.0035408	-.000888	.000358	.0042534	.8868434	.0206186

Sample Name: O4006-03      Acquired: 8/15/2023 18:55:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: E-1-EPH      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.7244622</b>	<b>-.000562</b>	<b>.0486663</b>	<b>z *****</b>
Stddev	.0075001	.000626	.0001887	-----
%RSD	1.035268	111.3581	.3877911	-----

#1	.7165460	-.000591	.0486486	z 2600.628
#2	.7253784	-.001173	.0484870	z 2585.632
#3	.7314620	.000078	.0488632	z 2617.356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2285.013</b>	<b>37928.65</b>	<b>8615.926</b>	<b>2157.172</b>	<b>2072.048</b>
Stddev	3.632	68.38	5.131	5.566	2.473
%RSD	.1589605	.1802969	.0595486	.2580440	.1193368

#1	2280.959	37986.29	8621.756	2161.453	2069.369
#2	2287.972	37946.57	8612.102	2150.879	2072.532
#3	2286.108	37853.09	8613.919	2159.183	2074.243



Sample Name: O4009-02      Acquired: 8/15/2023 18:59:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.002242</b>	<b>-.005574</b>	<b>.0008496</b>	<b>-.002292</b>	<b>-.002421</b>	<b>.2623880</b>	<b>.2982378</b>
Stddev	.001235	.001627	.0021109	.003028	.002600	.0346603	.0019026
%RSD	55.11091	29.19007	248.4731	132.0865	107.4056	13.20955	.6379595

#1	-.000832	-.005456	-.001477	-.002473	-.000792	.2878709	.2978531
#2	-.002757	-.007257	.001385	.000822	-.001051	.2763731	.2965570
#3	-.003136	-.004009	.002641	-.005225	-.005420	.2229201	.3003034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000002</b>	<b>-.000105</b>	<b>244.6080</b>	<b>.0007815</b>	<b>.0000777</b>	<b>.0018982</b>	<b>.0113300</b>
Stddev	.0000193	.000073	.4375	.0004737	.0001502	.0002678	.0039273
%RSD	7939.714	69.43206	.1788465	60.60937	193.2838	14.11066	34.66249

#1	.0000219	-.000044	244.1597	.0006634	-.000096	.0019157	.0108926
#2	-.000006	-.000185	245.0338	.0003781	.000160	.0016221	.0154578
#3	-.000015	-.000085	244.6304	.0013031	.000169	.0021569	.0076398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0025095</b>	<b>3.340965</b>	<b>.0013847</b>	<b>.0000825</b>	<b>442.9140</b>	<b>-.002475</b>	<b>.0245694</b>
Stddev	.0003102	.019987	.0002634	.0007506	1.4762	.001978	.0003338
%RSD	12.36281	.5982322	19.02130	909.8322	.3332998	79.90974	1.358623

#1	.0025407	3.355173	.0011290	.0008226	444.3801	-.004664	.0242065
#2	.0021848	3.349610	.0016551	.0001032	441.4278	-.001943	.0248634
#3	.0028030	3.318111	.0013699	-.000678	442.9341	-.000817	.0246383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>15.16191</b>	<b>-.000774</b>	<b>.0004386</b>	<b>-.006814</b>	<b>-.007937</b>	<b>.6057518</b>	<b>.0062172</b>
Stddev	.01841	.000937	.0003360	.000872	.002126	.0109600	.0056172
%RSD	.1214181	121.1005	76.59558	12.80070	26.78697	1.809328	90.35005

#1	15.14311	-.001497	.0005750	-.006384	-.006034	.5939188	.0112752
#2	15.16272	.000285	.0006850	-.007818	-.010232	.6077814	.0001717
#3	15.17990	-.001111	.0000559	-.006240	-.007545	.6155552	.0072047

Sample Name: O4009-02      Acquired: 8/15/2023 18:59:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.6470267</b>	<b>.0190650</b>	<b>4.837420</b>	<b>z *****</b>
Stddev	.0070236	.0019115	.042744	-----
%RSD	1.085518	10.02623	.8836027	-----

#1	.6473443	.0171809	4.802267	z 3067.216
#2	.6398497	.0210028	4.885000	z 3088.465
#3	.6538861	.0190114	4.824994	z 3078.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2240.681</b>	<b>36160.13</b>	<b>8272.285</b>	<b>2044.271</b>	<b>2017.681</b>
Stddev	.698	41.25	25.262	6.440	3.349
%RSD	.0311473	.1140688	.3053788	.3150427	.1660073

#1	2240.425	36129.34	8291.218	2051.687	2020.535
#2	2241.471	36206.99	8243.601	2041.044	2018.516
#3	2240.148	36144.05	8282.036	2040.082	2013.993

Sample Name: O4009-02DUP      Acquired: 8/15/2023 19:04:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMPDUP      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003930</b>	<b>-.002240</b>	<b>.0015274</b>	<b>-.003755</b>	<b>-.001043</b>	<b>.2436892</b>	<b>.2943512</b>
Stddev	.003201	.002747	.0022151	.002920	.002526	.0207291	.0002721
%RSD	81.46307	122.6171	145.0200	77.75753	242.2978	8.506367	.0924399

#1	-.005132	-.004007	.0000792	-.001348	.001819	.2661099	.2945843
#2	-.006356	.000925	.0004257	-.002913	-.002963	.2397369	.2944170
#3	-.000301	-.003639	.0040774	-.007003	-.001983	.2252208	.2940522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000017</b>	<b>-.000020</b>	<b>245.9893</b>	<b>.0004917</b>	<b>.0000780</b>	<b>.0009342</b>	<b>.0117442</b>
Stddev	.0000483	.000069	.1488	.0007045	.0001954	.0001769	.0016707
%RSD	2914.601	337.4443	.0604910	143.2857	250.4296	18.93957	14.22622

#1	-.000050	.000059	245.8431	.0012381	.0000605	.0009663	.0114531
#2	.000046	-.000055	245.9843	-.000162	-.000108	.0007434	.0102381
#3	.000009	-.000065	246.1406	.000398	.000282	.0010929	.0135413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0025039</b>	<b>3.374662</b>	<b>.0016657</b>	<b>.0001449</b>	<b>438.8794</b>	<b>-.000122</b>	<b>.0246968</b>
Stddev	.0004392	.022243	.0003590	.0008521	6.1534	.002135	.0002547
%RSD	17.53915	.6591191	21.55350	587.9715	1.402064	1747.164	1.031385

#1	.0029485	3.357173	.0019421	-.000529	431.7913	.000720	.0248612
#2	.0024929	3.367117	.0017952	-.000139	442.8516	-.002550	.0248258
#3	.0020704	3.399696	.0012599	.001103	441.9953	.001463	.0244034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>15.03116</b>	<b>-.001363</b>	<b>.0004581</b>	<b>-.007921</b>	<b>-.006640</b>	<b>.6063358</b>	<b>.0045713</b>
Stddev	.12386	.000958	.0004687	.000985	.001127	.0038362	.0044272
%RSD	.8240217	70.27716	102.3120	12.43569	16.96645	.6326943	96.84821

#1	14.92519	-.002315	.0009291	-.008999	-.007329	.6088967	.0067696
#2	15.00097	-.000398	.0004536	-.007698	-.007250	.6081856	-.000525
#3	15.16733	-.001377	-.000008	-.007067	-.005340	.6019252	.007469

Sample Name: O4009-02DUP      Acquired: 8/15/2023 19:04:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMPDUP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.6446696</b>	<b>.0206485</b>	<b>4.856369</b>	<b>z *****</b>
Stddev	.0060526	.0033662	.048740	-----
%RSD	.9388768	16.30257	1.003630	-----
#1	.6427457	.0169164	4.859491	<b>z 3077.894</b>
#2	.6398128	.0234554	4.903473	<b>z 3076.931</b>
#3	.6514504	.0215737	4.806143	<b>z 3065.287</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2234.979</b>	<b>36417.28</b>	<b>8213.587</b>	<b>2057.887</b>	<b>2006.080</b>
Stddev	7.014	111.25	30.671	4.935	4.500
%RSD	.3138416	.3054956	.3734203	.2398255	.2243298
#1	2236.122	36541.64	8181.350	2061.507	2005.495
#2	2241.351	36327.21	8217.007	2052.265	2010.845
#3	2227.463	36383.00	8242.405	2059.888	2001.901

Sample Name: CCV06      Acquired: 8/15/2023 19:08:19      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>5.277939</b>	<b>5.316197</b>	<b>5.213436</b>	<b>5.327010</b>	<b>5.151809</b>	<b>9.705061</b>	<b>9.771874</b>
Stddev	.009707	.006740	.013532	.003745	.002262	.055478	.021718
%RSD	.1839164	.1267861	.2595657	.0702975	.0438982	.5716395	.2222519

#1	5.266764	5.323816	5.209260	5.325535	5.149340	9.643508	9.759251
#2	5.284287	5.313761	5.202484	5.324227	5.153780	9.720470	9.796952
#3	5.282765	5.311013	5.228565	5.331268	5.152307	9.751206	9.759420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2574761</b>	<b>2.592363</b>	<b>24.25895</b>	<b>1.025211</b>	<b>2.596438</b>	<b>1.291469</b>	<b>4.828082</b>
Stddev	.0002429	.005689	.09649	.001029	.003447	.002168	.015882
%RSD	.0943452	.2194707	.3977539	.1003464	.1327537	.1678421	.3289597

#1	.2574043	2.589973	24.14768	1.024176	2.596109	1.290219	4.815845
#2	.2577468	2.588259	24.31951	1.025221	2.593168	1.290215	4.846031
#3	.2572772	2.598858	24.30966	1.026234	2.600038	1.293972	4.822371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.470986</b>	<b>24.09735</b>	<b>2.610330</b>	<b>1.261858</b>	<b>26.17775</b>	<b>2.465150</b>	<b>2.462381</b>
Stddev	.006803	.13072	.003777	.002811	.11462	.007098	.007875
%RSD	.2753283	.5424577	.1447099	.2227535	.4378592	.2879533	.3198016

#1	2.464042	23.98149	2.608228	1.264602	26.04684	2.470634	2.455383
#2	2.471276	24.07150	2.608072	1.261987	26.22630	2.457133	2.470908
#3	2.477640	24.23906	2.614691	1.258985	26.26011	2.467684	2.460853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>24.23220</b>	<b>5.365880</b>	<b>5.123273</b>	<b>4.790507</b>	<b>4.748152</b>	<b>4.998646</b>	<b>4.800643</b>
Stddev	.12267	.010697	.011298	.009397	.016487	.050919	.021845
%RSD	.5062415	.1993586	.2205208	.1961605	.3472289	1.018660	.4550371

#1	24.12203	5.377315	5.117367	4.785289	4.731826	4.959939	4.812446
#2	24.21017	5.364208	5.116153	4.784878	4.764795	4.979670	4.775435
#3	24.36439	5.356117	5.136300	4.801356	4.747833	5.056328	4.814047

Sample Name: CCV06      Acquired: 8/15/2023 19:08:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>4.768444</b>	<b>4.605186</b>	<b>4.959653</b>	<b>z *****</b>
Stddev	.011954	.009922	.034946	-----
%RSD	.2506841	.2154517	.7045989	-----

#1	4.756783	4.599683	4.919304	<b>z 2674.273</b>
#2	4.767877	4.616640	4.979394	<b>z 2689.050</b>
#3	4.780671	4.599235	4.980260	<b>z 2684.581</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2278.205</b>	<b>37995.64</b>	<b>7990.730</b>	<b>2110.737</b>	<b>2137.733</b>
Stddev	1.672	46.54	22.507	2.458	1.528
%RSD	.0734095	.1224817	.2816621	.1164574	.0714793

#1	2276.324	37958.15	7965.368	2113.571	2136.103
#2	2278.766	38047.72	8008.322	2109.180	2139.132
#3	2279.524	37981.04	7998.502	2109.461	2137.965

Sample Name: CCB06      Acquired: 8/15/2023 19:12:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.0017802</b>	<b>.0007320</b>	<b>-.000207</b>	<b>-.003454</b>	<b>.0018727</b>	<b>-.005252</b>
Stddev	.0036183	.0012533	.001057	.003570	.0015611	.012149
%RSD	203.2477	171.2211	511.4299	103.3663	83.36220	231.3176

#1	.0037982	.0010144	.000648	.000512	.0036738	-.001193
#2	.0039396	.0018200	-.001389	-.006412	.0009080	.004347
#3	-.002397	-.000638	.000120	-.004462	.0010363	-.018911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.011700</b>	<b>.0000248</b>	<b>-.000024</b>	<b>.0078273</b>	<b>.0001683</b>	<b>.0003307</b>
Stddev	.001504	.0000603	.000081	.0029172	.0002725	.0001415
%RSD	12.85253	243.1745	338.4653	37.26950	161.9491	42.78906

#1	-.009967	-.000008	.000058	.0055109	.0002393	.0004904
#2	-.012669	-.000012	-.000104	.0068674	.0003982	.0002210
#3	-.012462	.000094	-.000026	.0111034	-.000133	.0002807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001952</b>	<b>-.002357</b>	<b>.0000428</b>	<b>-.005925</b>	<b>-.000051</b>	<b>.0005003</b>
Stddev	.0003735	.008521	.0000158	.008614	.000434	.0004124
%RSD	191.3992	361.5506	36.96471	145.3831	843.1357	82.43344

#1	.0003554	-.007910	.0000456	-.015006	-.000393	.0005855
#2	-.000232	-.006615	.0000258	.002130	.000437	.0000519
#3	.000462	.007454	.0000571	-.004900	-.000199	.0008633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 2.380853</b>	<b>-.002044</b>	<b>-.000248</b>	<b>.3404993</b>	<b>-.002057</b>	<b>.0010004</b>
Stddev	.068325	.001284	.000416	.0425820	.001210	.0004801
%RSD	2.869780	62.80771	167.7927	12.50574	58.81903	47.99293

#1	2.303881	-.000599	-.000545	.3534338	-.001477	.0015545
#2	2.434334	-.002479	-.000427	.3751143	-.001247	.0007077
#3	2.404344	-.003053	.000228	.2929499	-.003448	.0007390

Sample Name: CCB06      Acquired: 8/15/2023 19:12:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.000025</b>	<b>.0017947</b>	<b>.0087515</b>	<b>-.003952</b>	<b>.0193329</b>	<b>-.000720</b>
Stddev	.001465	.0018884	.0046168	.004636	.0048433	.001574
%RSD	5942.093	105.2171	52.75455	117.2934	25.05199	218.4182
#1	.001634	.0022752	.0093019	-.008117	.0139652	.000925
#2	-.001141	.0033965	.0038842	-.004783	.0206573	-.002210
#3	-.000567	-.000287	.0130685	.001043	.0233763	-.000876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>-.000021</b>	<b>z *****</b>
Stddev	.000100	----
%RSD	471.3804	----
#1	.000080	<b>z 2588.517</b>
#2	-.000119	<b>z 2602.214</b>
#3	-.000024	<b>z 2589.001</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2350.358</b>	<b>38109.36</b>	<b>8558.560</b>	<b>2144.439</b>	<b>2314.236</b>
Stddev	5.861	80.35	39.625	6.427	5.233
%RSD	.2493655	.2108299	.4629828	.2997001	.2261015
#1	2350.397	38202.13	8512.807	2151.356	2313.266
#2	2356.199	38062.08	8581.145	2143.309	2319.886
#3	2344.477	38063.87	8581.728	2138.652	2309.557



Sample Name: O4009-02LX5      Acquired: 8/15/2023 19:16:10      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>-.003640</b>	<b>-.000929</b>	<b>-.001181</b>	<b>-.004050</b>	<b>-.000819</b>	<b>.0476802</b>	<b>.0526674</b>
Stddev	.008828	.000972	.002338	.002193	.001508	.0122367	.0010496
%RSD	242.5352	104.5936	197.8806	54.14688	184.0623	25.66423	1.992860

#1	-.005305	-.001164	.001118	-.002810	-.002555	.0448995	.0527667
#2	-.011517	-.001762	-.001106	-.006581	-.000073	.0610680	.0536638
#3	.005902	.000139	-.003556	-.002758	.000170	.0370731	.0515717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000911</b>	<b>-.000197</b>	<b>47.42451</b>	<b>-.000880</b>	<b>.0000101</b>	<b>.0005010</b>	<b>.0017671</b>
Stddev	.0000740	.000101	.10873	.000471	.0001525	.0003214	.0029571
%RSD	81.25229	51.26831	.2292741	53.54123	1507.231	64.15213	167.3434

#1	.0001080	-.000119	47.29928	-.001017	.0001237	.0008485	-.001174
#2	.0001551	-.000162	47.47939	-.000355	-.000163	.0004400	.004740
#3	.0000101	-.000312	47.49487	-.001267	.000070	.0002145	.001736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0006911</b>	<b>.6671932</b>	<b>.0003716</b>	<b>.0009559</b>	<b>87.81697</b>	<b>-.003042</b>	<b>.0028431</b>
Stddev	.0001990	.0289057	.0004891	.0002342	.74968	.001148	.0002146
%RSD	28.79584	4.332432	131.6293	24.50479	.8536803	37.75226	7.546619

#1	.0009199	.6816354	.0007023	.0012207	86.96118	-.004134	.0027483
#2	.0005583	.6339124	.0006027	.0007757	88.13204	-.001845	.0026923
#3	.0005950	.6860317	-.000190	.0008713	88.35769	-.003147	.0030887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.950267</b>	<b>-.005997</b>	<b>.0002434</b>	<b>-.002497</b>	<b>-.000399</b>	<b>.1211553</b>	<b>-.000350</b>
Stddev	.012741	.000601	.0002148	.000313	.001118	.0111064	.002666
%RSD	.4318534	10.01731	88.25411	12.54197	280.3185	9.167087	762.2759

#1	2.964862	-.006232	.0004099	-.002492	.000159	.1083877	-.000226
#2	2.941362	-.005314	.0000009	-.002187	.000330	.1285844	.002252
#3	2.944578	-.006445	.0003193	-.002813	-.001685	.1264939	-.003075

Sample Name: O4009-02LX5      Acquired: 8/15/2023 19:16:10      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.1285138</b>	<b>.0062781</b>	<b>.9370610</b>	<b>z *****</b>
Stddev	.0048693	.0022321	.0036359	-----
%RSD	3.788948	35.55333	.3880076	-----
#1	.1340244	.0076865	.9334529	<b>z 2774.054</b>
#2	.1247913	.0074432	.9370062	<b>z 2796.641</b>
#3	.1267259	.0037045	.9407240	<b>z 2798.640</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2351.982</b>	<b>37653.41</b>	<b>8598.018</b>	<b>2106.772</b>	<b>2241.069</b>
Stddev	4.477	75.83	46.649	1.508	3.756
%RSD	.1903367	.2013843	.5425556	.0715631	.1675840
#1	2351.487	37739.19	8545.928	2105.070	2242.504
#2	2356.686	37625.70	8612.183	2107.938	2243.896
#3	2347.774	37595.33	8635.942	2107.309	2236.807

Sample Name: O4009-02MS      Acquired: 8/15/2023 19:20:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMPMS      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.8925727</b>	<b>2.080185</b>	<b>1.067975</b>	<b>2.088774</b>	<b>.8406532</b>	<b>2.371469</b>	<b>.5122944</b>
Stddev	.0085367	.006886	.005775	.018874	.0074815	.018192	.0031196
%RSD	.9564188	.3310321	.5407305	.9035873	.8899597	.7671301	.6089524

#1	.8875284	2.075740	1.065380	2.079359	.8403731	2.387837	.5142548
#2	.8877606	2.076698	1.063953	2.076459	.8333158	2.374688	.5086970
#3	.9024292	2.088117	1.074592	2.110503	.8482709	2.351882	.5139313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1950931</b>	<b>.2134517</b>	<b>264.9097</b>	<b>.4131729</b>	<b>.2061069</b>	<b>.3049600</b>	<b>3.227776</b>
Stddev	.0007722	.0003273	.2522	.0011203	.0006887	.0017439	.021018
%RSD	.3957995	.1533267	.0951983	.2711407	.3341417	.5718465	.6511540

#1	.1956587	.2133394	264.6186	.4126890	.2054176	.3043579	3.230050
#2	.1954071	.2131954	265.0641	.4123760	.2061081	.3035969	3.205714
#3	.1942134	.2138203	265.0463	.4144539	.2067950	.3069252	3.247564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2141388</b>	<b>5.426983</b>	<b>.5147648</b>	<b>.0774587</b>	<b>468.0673</b>	<b>.3116106</b>	<b>.2337308</b>
Stddev	.0001471	.045367	.0016662	.0008520	1.2326	.0013767	.0010693
%RSD	.0686725	.8359581	.3236812	1.099900	.2633445	.4418189	.4574873

#1	.2140967	5.443596	.5150123	.0765559	468.8845	.3100707	.2346272
#2	.2140173	5.375651	.5129887	.0775714	466.6495	.3120385	.2325472
#3	.2143023	5.461702	.5162934	.0782487	468.6680	.3127225	.2340179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>27.56321</b>	<b>.2869266</b>	<b>.4282733</b>	<b>.7437590</b>	<b>.2008279</b>	<b>1.676232</b>	<b>6.812471</b>
Stddev	.22220	.0005660	.0022865	.0044203	.0005429	.006189	.012052
%RSD	.8061582	.1972598	.5338783	.5943194	.2703418	.3692366	.1769093

#1	27.31617	.2873449	.4260480	.7415080	.2007604	1.672751	6.798592
#2	27.62671	.2862826	.4281555	.7409173	.2003218	1.672568	6.820295
#3	27.74675	.2871521	.4306163	.7488518	.2014014	1.683378	6.818526

Sample Name: O4009-02MS      Acquired: 8/15/2023 19:20:12      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMPMS      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.6827941</b>	<b>.2345912</b>	<b>5.312356</b>	<b>z *****</b>
Stddev	.0026695	.0021326	.039614	-----
%RSD	.3909714	.9090899	.7456977	-----
#1	.6797776	.2347968	5.313997	z 7136.786
#2	.6837527	.2323632	5.271947	z 7129.298
#3	.6848519	.2366136	5.351124	z 7119.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2255.928</b>	<b>36989.75</b>	<b>8268.252</b>	<b>2080.783</b>	<b>2024.483</b>
Stddev	6.771	95.02	33.599	13.231	3.639
%RSD	.3001521	.2568891	.4063665	.6358465	.1797347
#1	2256.816	36985.29	8229.695	2069.517	2025.904
#2	2262.212	37086.92	8291.268	2095.352	2027.196
#3	2248.757	36897.03	8283.792	2077.479	2020.348

Sample Name: O4009-02MSD      Acquired: 8/15/2023 19:24:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMPMSD      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.8956005</b>	<b>2.100153</b>	<b>1.080734</b>	<b>2.118495</b>	<b>.8572804</b>	<b>2.357648</b>	<b>.5126629</b>
Stddev	.0020221	.006636	.002271	.008692	.0009839	.005417	.0025799
%RSD	.2257762	.3159692	.2100971	.4103033	.1147741	.2297626	.5032267

#1	.8964005	2.093604	1.078201	2.124193	.8563202	2.362829	.5111292
#2	.8933008	2.106872	1.082587	2.108491	.8572344	2.352022	.5156414
#3	.8971001	2.099983	1.081414	2.122803	.8582864	2.358092	.5112181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2017112</b>	<b>.2154592</b>	<b>263.8953</b>	<b>.4134221</b>	<b>.2078880</b>	<b>.3077800</b>	<b>3.200970</b>
Stddev	.0011720	.0002885	.5344	.0003520	.0003931	.0008316	.026075
%RSD	.5810352	.1339013	.2025184	.0851446	.1890838	.2702100	.8146059

#1	.2022500	.2152124	263.3421	.4133577	.2074464	.3076816	3.172680
#2	.2025169	.2153888	264.4088	.4131067	.2081995	.3070019	3.206189
#3	.2003667	.2157764	263.9351	.4138019	.2080182	.3086564	3.224042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2132910</b>	<b>5.414357</b>	<b>.5212792</b>	<b>.0777955</b>	<b>451.1727</b>	<b>.3101953</b>	<b>.2355124</b>
Stddev	.0012060	.038472	.0018146	.0001278	1.7351	.0039939	.0018869
%RSD	.5654126	.7105506	.3480966	.1642644	.3845737	1.287544	.8012014

#1	.2120097	5.385089	.5195177	.0779384	449.4946	.3055899	.2376461
#2	.2144039	5.457932	.5211774	.0776920	451.0636	.3127070	.2340632
#3	.2134594	5.400048	.5231425	.0777563	452.9597	.3122891	.2348280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>26.81257</b>	<b>.2947187</b>	<b>.4283775</b>	<b>.7506635</b>	<b>.2027263</b>	<b>1.641432</b>	<b>6.915188</b>
Stddev	.18327	.0036044	.0016466	.0035032	.0009285	.023422	.003009
%RSD	.6835389	1.222985	.3843735	.4666810	.4580001	1.426932	.0435131

#1	26.80075	.2951918	.4302769	.7466472	.2016681	1.621618	6.917767
#2	26.63549	.2980632	.4273556	.7522539	.2034048	1.635398	6.915916
#3	27.00147	.2909012	.4274999	.7530893	.2031060	1.667281	6.911882

Sample Name: O4009-02MSD      Acquired: 8/15/2023 19:24:19      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CONC-COMPMSD      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.6962401</b>	<b>.2292923</b>	<b>5.327592</b>	<b>z *****</b>
Stddev	.0040020	.0014249	.019069	-----
%RSD	.5747985	.6214510	.3579290	-----
#1	.7005585	.2276490	5.340330	z 7138.084
#2	.6926562	.2301851	5.305668	z 7193.511
#3	.6955056	.2300429	5.336776	z 7145.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2231.834</b>	<b>36953.12</b>	<b>8047.460</b>	<b>2060.130</b>	<b>1999.226</b>
Stddev	3.409	148.20	22.188	8.341	5.822
%RSD	.1527296	.4010486	.2757104	.4048564	.2912081
#1	2231.383	36885.86	8040.634	2054.455	2003.706
#2	2235.445	37123.03	8029.487	2069.706	2001.325
#3	2228.673	36850.48	8072.258	2056.229	1992.645

Sample Name: O4009-02A      Acquired: 8/15/2023 19:28:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>.9052773</b>	<b>2.115590</b>	<b>1.088575</b>	<b>2.122704</b>	<b>.8548918</b>	<b>2.345605</b>	<b>.4969913</b>
Stddev	.0008938	.004580	.000368	.007366	.0038159	.015884	.0011742
%RSD	.0987345	.2165043	.0338106	.3469953	.4463547	.6771603	.2362618

#1	.9047675	2.118431	1.088437	2.120928	.8568200	2.357370	.4973111
#2	.9047550	2.110306	1.088296	2.116389	.8504967	2.351909	.4956904
#3	.9063094	2.118034	1.088992	2.130796	.8573589	2.327538	.4979725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1977434</b>	<b>.2169821</b>	<b>247.8382</b>	<b>.4116319</b>	<b>.2094862</b>	<b>.3087015</b>	<b>3.234558</b>
Stddev	.0014873	.0002200	.1676	.0012624	.0003111	.0012914	.043567
%RSD	.7521101	.1013768	.0676091	.3066778	.1484951	.4183223	1.346930

#1	.1974510	.2167495	247.6970	.4121377	.2094096	.3092341	3.221806
#2	.1993551	.2170100	247.7943	.4101950	.2092206	.3072290	3.198790
#3	.1964240	.2171868	248.0234	.4125629	.2098284	.3096413	3.283079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2139413</b>	<b>5.376148</b>	<b>.5204354</b>	<b>.0785814</b>	<b>438.6389</b>	<b>.3116084</b>	<b>.2325367</b>
Stddev	.0005925	.033028	.0010684	.0002097	1.6459	.0046307	.0002568
%RSD	.2769541	.6143440	.2052978	.2668342	.3752182	1.486061	.1104164

#1	.2137613	5.414093	.5196088	.0786505	437.5506	.3141893	.2322588
#2	.2146029	5.360489	.5200554	.0787478	437.8337	.3143736	.2325864
#3	.2134596	5.353862	.5216418	.0783459	440.5323	.3062624	.2327650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>26.65416</b>	<b>.2887878</b>	<b>.4310761</b>	<b>.7534200</b>	<b>.2056671</b>	<b>1.661609</b>	<b>6.939017</b>
Stddev	.31345	.0044489	.0017338	.0034316	.0010193	.023290	.012319
%RSD	1.175975	1.540541	.4021943	.4554744	.4955986	1.401639	.1775392

#1	26.69592	.2900160	.4295938	.7562025	.2059098	1.658667	6.924895
#2	26.32192	.2924936	.4306519	.7495855	.2065432	1.639930	6.944590
#3	26.94463	.2838539	.4329826	.7544721	.2045484	1.686230	6.947564

Sample Name: O4009-02A      Acquired: 8/15/2023 19:28:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.6318723</b>	<b>.2322868</b>	<b>4.972554</b>	<b>z *****</b>
Stddev	.0021376	.0013271	.031187	-----
%RSD	.3382994	.5712983	.6271775	-----
#1	.6296108	.2337172	4.972181	z 7216.340
#2	.6321464	.2310957	5.003925	z 7226.679
#3	.6338596	.2320474	4.941555	z 7220.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2255.167</b>	<b>37312.36</b>	<b>8317.271</b>	<b>2078.434</b>	<b>2022.608</b>
Stddev	3.938	177.39	51.935	9.529	2.868
%RSD	.1746047	.4754269	.6244179	.4584863	.1417923
#1	2256.402	37308.48	8334.804	2071.694	2025.260
#2	2258.339	37491.65	8258.839	2089.336	2023.000
#3	2250.760	37136.93	8358.170	2074.271	2019.565



Sample Name: PB154812BL      Acquired: 8/15/2023 19:32:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0032969</b>	<b>-.000389</b>	<b>.0010692</b>	<b>-.001798</b>	<b>.0039131</b>	<b>-.004227</b>
Stddev	.0038848	.002592	.0023045	.002660	.0007262	.005263
%RSD	117.8293	666.4400	215.5282	147.9760	18.55856	124.5025

#1	.0077821	.001593	-.001558	.000195	.0045650	.001061
#2	.0009938	.000563	.002747	-.000769	.0040441	-.004278
#3	.0011148	-.003322	.002019	-.004818	.0031304	-.009464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.011810</b>	<b>-.000003</b>	<b>-.000140</b>	<b>.0058354</b>	<b>-.000444</b>	<b>.0002184</b>
Stddev	.002069	.000058	.000103	.0070946	.000410	.0000820
%RSD	17.51630	1730.428	73.61963	121.5795	92.30837	37.53254

#1	-.014050	-.000043	-.000232	.0140272	-.000693	.0003121
#2	-.011411	-.000030	-.000160	.0016720	-.000670	.0001599
#3	-.009970	.000063	-.000028	.0018070	.000029	.0001831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000165</b>	<b>.0045942</b>	<b>-.000394</b>	<b>-.006815</b>	<b>-.000059</b>	<b>.0003083</b>
Stddev	.000336	.0024900	.000277	.016416	.000189	.0005483
%RSD	204.3662	54.19868	70.18982	240.8727	319.0347	177.8439

#1	-.000312	.0023056	-.000681	-.025741	.000040	.0009043
#2	.000220	.0042313	-.000129	.003570	-.000277	-.000175
#3	-.000402	.0072458	-.000373	.001725	.000059	.000195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 2.403662</b>	<b>-.003192</b>	<b>.0001658</b>	<b>.3966224</b>	<b>-.010397</b>	<b>-.000403</b>
Stddev	.046572	.002268	.0001094	.0371807	.000577	.000470
%RSD	1.937533	71.04107	65.97440	9.374328	5.553092	116.7127

#1	2.349898	-.004509	.0001531	.3614202	-.010031	-.000132
#2	2.429529	-.004494	.0000633	.3929394	-.011062	-.000131
#3	2.431558	-.000574	.0002809	.4355075	-.010097	-.000946

Sample Name: PB154812BL      Acquired: 8/15/2023 19:32:36      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PBW      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0011150</b>	<b>.0007560</b>	<b>.0127640</b>	<b>-.000309</b>	<b>F .0167971</b>	<b>-.000213</b>
Stddev	.0006038	.0007393	.0149598	.002264	.0024383	.002812
%RSD	54.15343	97.78981	117.2028	732.9683	14.51604	1319.772
#1	.0005079	.0014421	.0289251	-.000548	.0153089	.001236
#2	.0017155	.0008531	-.000599	.002065	.0196109	-.003454
#3	.0011216	-.000027	.009966	-.002444	.0154713	.001579

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.0000595</b>	<b>z *****</b>
Stddev	.0000362	----
%RSD	60.86544	----
#1	.0001012	<b>z 2603.070</b>
#2	.0000413	<b>z 2598.321</b>
#3	.0000360	<b>z 2605.166</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2328.916</b>	<b>39190.65</b>	<b>8706.414</b>	<b>2166.793</b>	<b>2268.640</b>
Stddev	2.666	90.85	59.932	3.151	3.810
%RSD	.1144882	.2318278	.6883631	.1454239	.1679411
#1	2328.313	39295.48	8646.942	2166.966	2268.297
#2	2326.603	39141.86	8705.505	2163.559	2265.013
#3	2331.832	39134.62	8766.795	2169.854	2272.610

Sample Name: PB154812BS      Acquired: 8/15/2023 19:36:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.9027906</b>	<b>2.166250</b>	<b>1.070409</b>	<b>2.201739</b>	<b>.8648983</b>	<b>2.124086</b>
Stddev	.0057485	.002393	.001846	.004890	.0019548	.012880
%RSD	.6367492	.1104903	.1725025	.2220984	.2260198	.6063837

#1	.9041948	2.164513	1.072317	2.197293	.8639664	2.133219
#2	.8964701	2.165256	1.070278	2.206977	.8635838	2.129685
#3	.9077069	2.168980	1.068631	2.200948	.8671447	2.109354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1916160</b>	<b>.1997854</b>	<b>.2130991</b>	<b>1.061596</b>	<b>.4233847</b>	<b>.2064659</b>
Stddev	.0031951	.0005229	.0000949	.001607	.0011714	.0001218
%RSD	1.667430	.2617307	.0445397	.1513878	.2766653	.0590022

#1	.1880311	.1992297	.2131460	1.059801	.4225991	.2065807
#2	.1941633	.2002677	.2129899	1.062084	.4247310	.2063381
#3	.1926536	.1998587	.2131615	1.062902	.4228239	.2064789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3341351</b>	<b>3.278041</b>	<b>.2176099</b>	<b>2.111736</b>	<b>.5199106</b>	<b>.0781383</b>
Stddev	.0007330	.020264	.0013899	.027731	.0007944	.0003075
%RSD	.2193872	.6181863	.6387195	1.313177	.1527904	.3935510

#1	.3339094	3.269183	.2161160	2.082970	.5193962	.0784872
#2	.3335415	3.263714	.2188647	2.113936	.5208255	.0779068
#3	.3349545	3.301226	.2178491	2.138300	.5195101	.0780208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 5.261274</b>	<b>.3149663</b>	<b>.2200260</b>	<b>11.01652</b>	<b>.2867869</b>	<b>.4320818</b>
Stddev	.031065	.0022491	.0008956	.06293	.0029241	.0017801
%RSD	.5904408	.7140820	.4070227	.5712257	1.019597	.4119727

#1	5.225423	.3154927	.2206502	10.95002	.2840177	.4302665
#2	5.278199	.3169056	.2189999	11.02439	.2898445	.4321545
#3	5.280202	.3125007	.2204278	11.07514	.2864984	.4338244

Sample Name: PB154812BS      Acquired: 8/15/2023 19:36:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: LCSW      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.7234780</b>	<b>.2144125</b>	<b>.9986317</b>	<b>6.241983</b>	<b>F .0136930</b>	<b>.2108800</b>
Stddev	.0037588	.0008455	.0096294	.013794	.0060466	.0018942
%RSD	.5195502	.3943384	.9642573	.2209904	44.15849	.8982128
#1	.7199989	.2145931	1.009086	6.226072	.0175169	.2090234
#2	.7229702	.2151532	.990125	6.250574	.0168400	.2128096
#3	.7274649	.2134913	.996683	6.249304	.0067219	.2108069

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.2114316</b>	<b>z *****</b>
Stddev	.0009262	-----
%RSD	.4380470	-----
#1	.2103876	<b>z 7084.181</b>
#2	.2121543	<b>z 7136.649</b>
#3	.2117529	<b>z 7136.151</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2350.039</b>	<b>39420.93</b>	<b>8523.279</b>	<b>2179.157</b>	<b>2288.269</b>
Stddev	4.905	96.18	36.149	4.215	6.736
%RSD	.2087386	.2439768	.4241237	.1934027	.2943720
#1	2344.484	39319.70	8535.611	2175.269	2280.979
#2	2351.856	39432.00	8482.578	2183.636	2289.565
#3	2353.776	39511.10	8551.649	2178.567	2294.263

Sample Name: PB154763TB      Acquired: 8/15/2023 19:40:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-0.001356</b>	<b>-0.000520</b>	<b>-0.000293</b>	<b>.0021630</b>	<b>.0010369</b>	<b>.0108383</b>
Stddev	.001763	.002574	.001865	.0012681	.0006644	.0054722
%RSD	129.9895	494.7379	635.5450	58.62821	64.07290	50.48972

#1	-0.00176	-0.001016	-0.001824	.0023150	.0007257	.0153108
#2	-0.000510	-0.002811	-0.000840	.0033484	.0005852	.0124675
#3	-0.003382	.002266	.001784	.0008258	.0017997	.0047365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0070047</b>	<b>-0.000017</b>	<b>-0.000030</b>	<b>F 8.822871</b>	<b>.0023234</b>	<b>.0001606</b>
Stddev	.0009317	.000050	.000070	.022216	.0007386	.0001502
%RSD	13.30130	288.6011	235.7901	.2518001	31.79080	93.52287

#1	.0080647	-0.000030	.000013	8.817487	.0025841	.0000817
#2	.0066342	-0.000061	.000008	8.803841	.0014898	.0003339
#3	.0063153	.000038	-0.000110	8.847284	.0028964	.0000663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0010787</b>	<b>.0296676</b>	<b>F .0243061</b>	<b>F 34.87971</b>	<b>.0038492</b>	<b>-0.000205</b>
Stddev	.0004592	.0037082	.0004060	.13482	.0001720	.000147
%RSD	42.57361	12.49928	1.670212	.3865184	4.467807	71.69519

#1	.0014730	.0339459	.0239814	34.94335	.0040192	-0.000037
#2	.0011885	.0273761	.0241755	34.72485	.0038531	-0.000266
#3	.0005745	.0276809	.0247612	34.97092	.0036753	-0.000310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 465.3010</b>	<b>-0.001819</b>	<b>F .0416853</b>	<b>F 17.92987</b>	<b>.0246333</b>	<b>-0.000988</b>
Stddev	1.0192	.001310	.0005338	.16251	.0005458	.000422
%RSD	.2190363	72.02693	1.280417	.9063390	2.215558	42.69183

#1	464.9183	-0.000356	.0417398	17.78359	.0242521	-0.000698
#2	464.5286	-0.002884	.0411264	17.90124	.0252585	-0.000795
#3	466.4562	-0.002217	.0421897	18.10479	.0243894	-0.001472

Sample Name: PB154763TB      Acquired: 8/15/2023 19:40:29      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	.0009722	.0024747	F 4.355187	F .0243878	F .0583700	.0011504
Stddev	.0009067	.0005974	.036771	.0016759	.0076386	.0013881
%RSD	93.25563	24.14064	.8442980	6.871681	13.08648	120.6623
#1	.0008689	.0023721	4.316348	.0261828	.0671219	.0006304
#2	.0019262	.0019352	4.359747	.0228642	.0549435	.0000974
#3	.0001217	.0031167	4.389464	.0241164	.0530446	.0027233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0311041	z *****
Stddev	.0000821	-----
%RSD	.2637791	-----
#1	.0311725	z 2740.231
#2	.0310132	z 2733.097
#3	.0311267	z 2742.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.879	38669.01	8733.831	2159.889	2110.522
Stddev	6.116	22.10	67.944	1.549	3.766
%RSD	.2638689	.0571558	.7779401	.0717157	.1784263
#1	2321.807	38693.65	8656.761	2159.001	2114.046
#2	2320.997	38650.95	8759.659	2161.677	2110.966
#3	2310.832	38662.42	8785.074	2158.988	2106.554

Sample Name: O3474-03      Acquired: 8/15/2023 19:44:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.002279</b>	<b>-.002032</b>	<b>.1725589</b>	<b>-.005457</b>	<b>.0001072</b>	<b>.0707553</b>	<b>.3301884</b>
Stddev	.005197	.005420	.0003370	.002973	.0015606	.0260022	.0026893
%RSD	228.0322	266.6620	.1952744	54.47063	1456.208	36.74946	.8144625

#1	-.008230	-.006054	.1727153	-.007537	.0010181	.0819928	.3273020
#2	.000020	.004131	.1721722	-.002052	-.001695	.0892489	.3326234
#3	.001372	-.004174	.1727893	-.006782	.000998	.0410243	.3306398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000283</b>	<b>.0016706</b>	<b>103.7947</b>	<b>.0007257</b>	<b>.0006653</b>	<b>.0103213</b>	<b>.0375490</b>
Stddev	.0000434	.0002108	.3405	.0005726	.0002529	.0005190	.0031029
%RSD	153.2268	12.61847	.3280167	78.90802	38.01176	5.028326	8.263568

#1	-.000005	.0018263	103.4112	.0002981	.0008017	.0107985	.0346979
#2	.000012	.0014307	103.9114	.0005027	.0008207	.0103967	.0370954
#3	.000077	.0017549	104.0614	.0013763	.0003735	.0097688	.0408538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.4184920</b>	<b>41.99349</b>	<b>.0074610</b>	<b>.0003510</b>	<b>474.6441</b>	<b>-.000737</b>	<b>.3413210</b>
Stddev	.0008096	.21822	.0004422	.0004978	.1688	.000972	.0012374
%RSD	.1934624	.5196552	5.927214	141.8181	.0355703	131.8982	.3625326

#1	.4178177	41.75970	.0074132	.0008580	474.7551	-.000403	.3402759
#2	.4182684	42.02896	.0079252	.0003319	474.4498	-.001832	.3409998
#3	.4193899	42.19180	.0070446	-.000137	474.7275	.000024	.3426874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>19.53430</b>	<b>.0895421</b>	<b>-.000304</b>	<b>-.002254</b>	<b>-.003313</b>	<b>6.724623</b>	<b>.0485478</b>
Stddev	.10535	.0008074	.000104	.001183	.001200	.053208	.0016277
%RSD	.5393036	.9017042	34.37113	52.49910	36.20308	.7912431	3.352712

#1	19.59042	.0894112	-.000380	-.002458	-.004684	6.746613	.0503074
#2	19.59970	.0888081	-.000346	-.003322	-.002457	6.763312	.0470960
#3	19.41277	.0904069	-.000185	-.000982	-.002799	6.663945	.0482401

Sample Name: O3474-03      Acquired: 8/15/2023 19:44:37      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-1      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.754821</b>	<b>.0106197</b>	<b>.3809761</b>	<b>z *****</b>
Stddev	.010366	.0014439	.0005622	-----
%RSD	.5907218	13.59622	.1475795	-----

#1	1.765091	.0102241	.3803973	z 2936.840
#2	1.744361	.0122202	.3815201	z 2947.062
#3	1.755010	.0094149	.3810110	z 2948.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2310.340</b>	<b>38934.40</b>	<b>8492.501</b>	<b>2132.561</b>	<b>2098.746</b>
Stddev	8.663	80.19	27.646	.270	5.977
%RSD	.3749609	.2059562	.3255351	.0126818	.2848005

#1	2302.673	38880.88	8518.078	2132.492	2093.177
#2	2319.737	38895.72	8496.255	2132.859	2105.062
#3	2308.609	39026.59	8463.169	2132.331	2098.000



Sample Name: O3969-01      Acquired: 8/15/2023 19:48:42      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.009247</b>	<b>-.002503</b>	<b>.0067414</b>	<b>-.000024</b>	<b>.0189495</b>	<b>.5834951</b>	<b>.0879062</b>
Stddev	.000362	.001645	.0005476	.003413	.0012561	.0097614	.0026213
%RSD	3.917967	65.69983	8.123156	14258.98	6.628628	1.672915	2.981878

#1	<b>-.009409</b>	<b>-.001368</b>	<b>.0070877</b>	<b>.001776</b>	<b>.0202536</b>	<b>.5944049</b>	<b>.0890434</b>
#2	<b>-.009501</b>	<b>-.004389</b>	<b>.0061101</b>	<b>.002112</b>	<b>.0177476</b>	<b>.5755874</b>	<b>.0849084</b>
#3	<b>-.008832</b>	<b>-.001752</b>	<b>.0070266</b>	<b>-.003960</b>	<b>.0188474</b>	<b>.5804931</b>	<b>.0897669</b>

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000841</b>	<b>.0051988</b>	<b>46.60358</b>	<b>.0049803</b>	<b>.0029007</b>	<b>.1526274</b>	<b>1.706161</b>
Stddev	.0000299	.0001174	.04666	.0002622	.0004727	.0004255	.017110
%RSD	35.60480	2.258589	.1001282	5.264373	16.29490	.2787660	1.002817

#1	<b>.0000530</b>	<b>.0051652</b>	<b>46.65316</b>	<b>.0047604</b>	<b>.0025392</b>	<b>.1529356</b>	<b>1.719797</b>
#2	<b>.0000866</b>	<b>.0053293</b>	<b>46.59705</b>	<b>.0049102</b>	<b>.0027273</b>	<b>.1521420</b>	<b>1.711723</b>
#3	<b>.0001127</b>	<b>.0051018</b>	<b>46.56052</b>	<b>.0052705</b>	<b>.0034356</b>	<b>.1528047</b>	<b>1.686962</b>

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3684782</b>	<b>35.04819</b>	<b>.0112432</b>	<b>-.000102</b>	<b>470.3995</b>	<b>.0008957</b>	<b>31.49120</b>
Stddev	.0009835	.10019	.0005407	.000805	4.5318	.0017472	.08720
%RSD	.2669143	.2858732	4.808779	789.3663	.9633868	195.0724	.2769044

#1	<b>.3692511</b>	<b>34.93296</b>	<b>.0106556</b>	<b>.000312</b>	<b>468.0670</b>	<b>-.000995</b>	<b>31.40360</b>
#2	<b>.3673711</b>	<b>35.11476</b>	<b>.0117197</b>	<b>-.001029</b>	<b>475.6225</b>	<b>.002451</b>	<b>31.49199</b>
#3	<b>.3688122</b>	<b>35.09685</b>	<b>.0113543</b>	<b>.000411</b>	<b>467.5091</b>	<b>.001231</b>	<b>31.57800</b>

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>19.61833</b>	<b>.1904203</b>	<b>-.004376</b>	<b>-.000738</b>	<b>-.000457</b>	<b>8.340019</b>	<b>1.249709</b>
Stddev	.17896	.0013897	.000455	.001028	.000546	.027311	.004380
%RSD	.9122143	.7297939	10.38767	139.2131	119.5282	.3274730	.3504426

#1	<b>19.65068</b>	<b>.1915697</b>	<b>-.004400</b>	<b>-.000322</b>	<b>.000163</b>	<b>8.320821</b>	<b>1.253824</b>
#2	<b>19.77891</b>	<b>.1888759</b>	<b>-.003910</b>	<b>.000016</b>	<b>-.000866</b>	<b>8.371286</b>	<b>1.245106</b>
#3	<b>19.42540</b>	<b>.1908154</b>	<b>-.004818</b>	<b>-.001909</b>	<b>-.000669</b>	<b>8.327950</b>	<b>1.250196</b>

Sample Name: O3969-01      Acquired: 8/15/2023 19:48:42      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-1      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>3.216365</b>	<b>.0080311</b>	<b>.1345209</b>	<b>z *****</b>
Stddev	.008707	.0009224	.0001776	-----
%RSD	.2706951	11.48542	.1320229	-----

#1	3.211951	.0089972	.1343183	z 2759.734
#2	3.226394	.0079364	.1346497	z 2762.927
#3	3.210749	.0071597	.1345947	z 2780.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2295.840</b>	<b>40085.13</b>	<b>8957.344</b>	<b>2188.062</b>	<b>2078.146</b>
Stddev	6.685	164.26	12.306	6.791	8.654
%RSD	.2911658	.4097895	.1373868	.3103584	.4164163

#1	2301.988	40033.92	8944.378	2194.808	2085.300
#2	2296.808	39952.56	8968.862	2188.151	2080.609
#3	2288.725	40268.89	8958.791	2181.228	2068.527

Sample Name: O3969-02      Acquired: 8/15/2023 19:52:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003590</b>	<b>.0029878</b>	<b>.0033667</b>	<b>-.001366</b>	<b>.0006617</b>	<b>.0323406</b>	<b>.1789743</b>
Stddev	.003686	.0031578	.0012167	.002417	.0003392	.0022878	.0075221
%RSD	102.6866	105.6885	36.14037	176.9370	51.26050	7.073949	4.202885

#1	-.000170	.0011954	.0037356	-.001891	.0005003	.0311664	.1703770
#2	-.003106	.0011341	.0043562	-.003478	.0004333	.0308784	.1843440
#3	-.007494	.0066339	.0020082	.001270	.0010515	.0349770	.1822018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000035</b>	<b>.0026494</b>	<b>11.96042</b>	<b>.0150335</b>	<b>.0313636</b>	<b>.0442420</b>	<b>5.357046</b>
Stddev	.000072	.0000452	.35658	.0006963	.0003832	.0008673	.106263
%RSD	203.9200	1.707634	2.981332	4.631733	1.221753	1.960419	1.983607

#1	-.000110	.0026925	11.54917	.0142388	.0318027	.0440008	5.252925
#2	.000033	.0026023	12.18349	.0153253	.0310967	.0435208	5.352883
#3	-.000028	.0026536	12.14861	.0155365	.0311915	.0452044	5.465329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0889228</b>	<b>33.80618</b>	<b>.0086418</b>	<b>-.000230</b>	<b>505.6371</b>	<b>-.001344</b>	<b>.8392620</b>
Stddev	.0032229	.96136	.0000722	.000386	6.7084	.001193	.0032048
%RSD	3.624354	2.843742	.8356759	167.6188	1.326728	88.77879	.3818535

#1	.0852645	32.70799	.0086065	-.000501	499.8826	-.001910	.8368275
#2	.0913432	34.49560	.0085939	.000211	504.0235	.000027	.8380657
#3	.0901607	34.21497	.0087248	-.000400	513.0052	-.002148	.8428929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>18.78117</b>	<b>.0829125</b>	<b>.0185456</b>	<b>-.000263</b>	<b>.0004332</b>	<b>4.545875</b>	<b>.7640257</b>
Stddev	.38563	.0022666	.0005459	.001358	.0012532	.074582	.0064368
%RSD	2.053260	2.733758	2.943322	515.9831	289.3197	1.640661	.8424865

#1	18.60656	.0807360	.0191758	.001264	-.000246	4.500502	.7581633
#2	18.51374	.0852596	.0182409	-.001336	.001879	4.505169	.7709137
#3	19.22322	.0827419	.0182202	-.000717	-.000334	4.631953	.7629999

Sample Name: O3969-02      Acquired: 8/15/2023 19:52:46      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: COMP-2      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.023471	.0021735	.0499355	z *****
Stddev	.002610	.0007162	.0015762	-----
%RSD	.2550240	32.95168	3.156490	-----

#1	1.025784	.0020966	.0481220	z 2740.030
#2	1.023986	.0014988	.0509763	z 2729.017
#3	1.020641	.0029250	.0507081	z 2756.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.037	38900.56	8922.817	2149.667	2113.401
Stddev	2.547	169.65	175.844	9.058	2.362
%RSD	.1097197	.4361122	1.970724	.4213455	.1117485

#1	2319.134	38925.05	9106.361	2152.413	2113.408
#2	2323.930	39056.63	8755.846	2157.034	2115.759
#3	2320.047	38719.99	8906.244	2139.555	2111.036

Sample Name: CCV07      Acquired: 8/15/2023 19:56:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>5.327425</b>	<b>5.320093</b>	<b>5.251795</b>	<b>5.386611</b>	<b>5.189213</b>	<b>10.00700</b>
Stddev	.026692	.019423	.018329	.010648	.007257	.03857
%RSD	.5010376	.3650853	.3490054	.1976821	.1398543	.3854587

#1	5.297141	5.326524	5.242719	5.374454	5.185417	9.97685
#2	5.347530	5.298270	5.239775	5.394285	5.184641	9.99368
#3	5.337603	5.335485	5.272891	5.391094	5.197581	10.05047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>9.860316</b>	<b>.2462505</b>	<b>2.611965</b>	<b>24.82817</b>	<b>1.010520</b>	<b>2.611078</b>
Stddev	.011079	.0013634	.007668	.05286	.001545	.006246
%RSD	.1123633	.5536543	.2935751	.2128837	.1528809	.2392057

#1	9.869196	.2470741	2.608117	24.86556	1.010827	2.609006
#2	9.863852	.2446768	2.606984	24.85125	1.011889	2.606133
#3	9.847900	.2470007	2.620795	24.76770	1.008845	2.618097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.297558</b>	<b>4.861461</b>	<b>2.444793</b>	<b>24.75430</b>	<b>2.625923</b>	<b>1.252107</b>
Stddev	.002549	.012175	.003750	.10838	.004820	.000426
%RSD	.1964374	.2504319	.1533917	.4378141	.1835533	.0340596

#1	1.297334	4.848862	2.445178	24.69420	2.623447	1.251656
#2	1.295129	4.862359	2.440865	24.68930	2.622844	1.252160
#3	1.300212	4.873162	2.448335	24.87941	2.631477	1.252504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 27.70168</b>	<b>2.458133</b>	<b>2.417256</b>	<b>25.80422</b>	<b>5.127798</b>	<b>5.141298</b>
Stddev	.11330	.004844	.005513	.15351	.030597	.010901
%RSD	.4089827	.1970727	.2280742	.5949174	.5966927	.2120350

#1	27.58910	2.458393	2.412046	25.69479	5.146589	5.134535
#2	27.81568	2.453164	2.416694	25.97971	5.092492	5.135485
#3	27.70028	2.462843	2.423029	25.73817	5.144313	5.153874

Sample Name: CCV07      Acquired: 8/15/2023 19:56:52      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>4.886107</b>	<b>4.889873</b>	<b>5.181959</b>	<b>5.023842</b>	<b>4.910161</b>	<b>4.889318</b>
Stddev	.007712	.006720	.058153	.021949	.020402	.003757
%RSD	.1578278	.1374286	1.122215	.4368934	.4155077	.0768392
#1	4.884935	4.891633	5.114812	5.030046	4.904433	4.893656
#2	4.879049	4.895538	5.215930	4.999459	4.893235	4.887165
#3	4.894338	4.882448	5.215136	5.042022	4.932815	4.887133

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>4.891011</b>	<b>z *****</b>
Stddev	.031661	-----
%RSD	.6473213	-----
#1	4.906771	<b>z 2744.470</b>
#2	4.854564	<b>z 2744.804</b>
#3	4.911699	<b>z 2740.264</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2300.244</b>	<b>40204.76</b>	<b>8664.338</b>	<b>2189.401</b>	<b>2152.136</b>
Stddev	1.299	43.63	44.497	3.465	3.317
%RSD	.0564658	.1085287	.5135614	.1582527	.1541220
#1	2300.070	40191.39	8628.450	2193.374	2150.993
#2	2301.622	40253.52	8714.125	2187.820	2155.874
#3	2299.041	40169.39	8650.439	2187.008	2149.543

Sample Name: CCB07      Acquired: 8/15/2023 20:00:40      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      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	<b>-.000738</b>	<b>.0015340</b>	<b>.0000640</b>	<b>-.004423</b>	<b>.0004227</b>	<b>-.003154</b>	<b>-.010619</b>
Stddev	.003334	.0006335	.0014698	.007127	.0010903	.016395	.001503
%RSD	451.7551	41.30014	2295.465	161.1331	257.9534	519.8161	14.15651

#1	-.003803	.0012781	.0017612	.003520	-.000509	.002118	-.010198
#2	-.001223	.0022554	-.000794	-.010261	.000155	.009956	-.012289
#3	.002812	.0010684	-.000775	-.006529	.001622	-.021536	-.009372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000199</b>	<b>-.000125</b>	<b>.0052283</b>	<b>-.000171</b>	<b>.0002037</b>	<b>-.000170</b>	<b>-.004680</b>
Stddev	.0000078	.000078	.0036708	.000320	.0002365	.000309	.007423
%RSD	39.41546	62.35621	70.20956	186.5823	116.1040	181.2178	158.6027

#1	.0000200	-.000083	.0043248	-.000250	.0004705	.000055	-.012639
#2	.0000120	-.000216	.0092666	-.000444	.0000199	-.000044	-.003456
#3	.0000277	-.000078	.0020937	.000180	.0001207	-.000522	.002054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000193</b>	<b>.0172086</b>	<b>-.000103</b>	<b>.0004257</b>	<b>1.743325</b>	<b>-.002082</b>	<b>-.000206</b>
Stddev	.000149	.0260345	.000127	.0002292	.018038	.001792	.000269
%RSD	76.90281	151.2875	123.3314	53.84892	1.034679	86.06391	130.7524

#1	-.000162	.0080627	-.000147	.0006903	1.723306	-.003158	.000101
#2	-.000355	-.003019	.000040	.0002966	1.758313	-.000014	-.000404
#3	-.000063	.046582	-.000201	.0002901	1.748356	-.003073	-.000314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2420324</b>	<b>-.001536</b>	<b>.0012922</b>	<b>.0010718</b>	<b>.0018946</b>	<b>.0145284</b>	<b>-.002566</b>
Stddev	.0489188	.000882	.0009537	.0002306	.0020126	.0023098	.003607
%RSD	20.21168	57.43146	73.80051	21.51995	106.2318	15.89852	140.5340

#1	.1855484	-.000572	.0023769	.0011532	.0014902	.0136969	.000532
#2	.2698140	-.001733	.0009145	.0008114	.0040786	.0127494	-.006525
#3	.2707350	-.002303	.0005853	.0012506	.0001148	.0171388	-.001705

Sample Name: CCB07      Acquired: 8/15/2023 20:00:40      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0150654</b>	<b>.0002978</b>	<b>-.000078</b>	<b>z *****</b>
Stddev	.0024048	.0014497	.000055	-----
%RSD	15.96247	486.7713	70.76160	-----

#1	.0178142	-.001292	-.000138	z 2525.919
#2	.0133500	.000639	-.000064	z 2520.044
#3	.0140321	.001546	-.000031	z 2517.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2360.219</b>	<b>41657.01</b>	<b>8727.791</b>	<b>2265.647</b>	<b>2307.546</b>
Stddev	6.460	86.87	29.169	9.001	3.446
%RSD	.2737186	.2085415	.3342129	.3972617	.1493316

#1	2353.623	41599.43	8706.354	2258.250	2306.167
#2	2366.534	41614.65	8716.011	2263.024	2311.468
#3	2360.499	41756.93	8761.008	2275.668	2305.004



Sample Name: O3969-03      Acquired: 8/15/2023 20:04:43      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SOM-23-00072      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.010413</b>	<b>.0003479</b>	<b>.0072135</b>	<b>-.001835</b>	<b>.0175120</b>	<b>.2298426</b>	<b>.1536950</b>
Stddev	.001224	.0010267	.0027964	.006762	.0021307	.0028116	.0002208
%RSD	11.75523	295.1567	38.76682	368.4188	12.16700	1.223283	.1436784

#1	-.009580	-.000389	.0075257	-.009629	.0174064	.2269376	.1535189
#2	-.011818	.001521	.0042741	.002474	.0154361	.2325505	.1536234
#3	-.009840	-.000088	.0098408	.001648	.0196935	.2300398	.1539428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001700</b>	<b>.0022183</b>	<b>36.04223</b>	<b>.0065159</b>	<b>.0016029</b>	<b>.0186566</b>	<b>.5938038</b>
Stddev	.0000485	.0000667	.05422	.0002127	.0004162	.0003083	.0069244
%RSD	28.53877	3.006342	.1504476	3.264356	25.96539	1.652589	1.166108

#1	.0002234	.0022846	35.98954	.0064163	.0019803	.0188885	.5952418
#2	.0001580	.0022192	36.03928	.0067601	.0011565	.0187746	.5862734
#3	.0001286	.0021512	36.09787	.0063712	.0016718	.0183067	.5998963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2132656</b>	<b>37.04500</b>	<b>.0415443</b>	<b>.0001044</b>	<b>432.2769</b>	<b>.0020066</b>	<b>20.93909</b>
Stddev	.0003297	.04774	.0001892	.0004981	5.6602	.0015172	.12535
%RSD	.1546078	.1288652	.4554458	477.0713	1.309401	75.60749	.5986607

#1	.2133310	37.01448	.0413290	-.000275	426.1891	.0036463	21.02574
#2	.2129080	37.10001	.0416202	-.000080	433.2611	.0006526	20.99618
#3	.2135577	37.02051	.0416838	.000668	437.3805	.0017210	20.79536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>18.62399</b>	<b>.8271813</b>	<b>.0920681</b>	<b>.0011595</b>	<b>.0014377</b>	<b>4.642020</b>	<b>2.522818</b>
Stddev	.06566	.0065153	.0003009	.0015032	.0010134	.020064	.012591
%RSD	.3525651	.7876449	.3268368	129.6458	70.48703	.4322288	.4991043

#1	18.57105	.8332703	.0923780	.0006997	.0012501	4.620446	2.521574
#2	18.60344	.8203103	.0917770	.0028388	.0025317	4.660121	2.510894
#3	18.69746	.8279632	.0920493	-.000060	.0005312	4.645493	2.535985

Sample Name: O3969-03      Acquired: 8/15/2023 20:04:43      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SOM-23-00072 Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>5.469697</b>	<b>.8663053</b>	<b>.1019756</b>	<b>z *****</b>
Stddev	.026710	.0007962	.0002358	-----
%RSD	.4883279	.0919052	.2312263	-----

#1	5.491040	.8668268	.1018052	<b>z 2838.109</b>
#2	5.439744	.8667003	.1018769	<b>z 2852.630</b>
#3	5.478308	.8653889	.1022447	<b>z 2864.076</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2314.800</b>	<b>38955.40</b>	<b>8466.862</b>	<b>2144.234</b>	<b>2101.628</b>
Stddev	2.525	89.98	11.429	15.648	4.282
%RSD	.1090909	.2309734	.1349856	.7297793	.2037400

#1	2316.285	39053.71	8455.727	2131.789	2101.552
#2	2316.232	38877.15	8478.564	2139.112	2105.947
#3	2311.885	38935.33	8466.295	2161.802	2097.385

Sample Name: O3969-06      Acquired: 8/15/2023 20:08:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SOM-23-00053      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000299</b>	<b>.0011584</b>	<b>.0013114</b>	<b>-.005431</b>	<b>-.002806</b>	<b>.0324982</b>	<b>-.000868</b>
Stddev	.001666	.0010517	.0008903	.003009	.003708	.0114858	.002212
%RSD	556.3418	90.79000	67.89046	55.41017	132.1310	35.34288	254.8680

#1	-.000707	.0015726	.0015519	-.006423	-.001359	.0219278	-.002993
#2	.001533	-.000037	.0020568	-.007818	-.007020	.0447206	.001422
#3	-.001724	.001940	.0003256	-.002051	-.000040	.0308463	-.001033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001074</b>	<b>-.000016</b>	<b>8.677411</b>	<b>-.000451</b>	<b>.0000459</b>	<b>.0006542</b>	<b>.0078121</b>
Stddev	.0000916	.000033	.141087	.000159	.0000744	.0005599	.0070228
%RSD	85.29991	203.5081	1.625911	35.31050	162.2148	85.58296	89.89549

#1	.0000022	-.000053	8.837904	-.000471	.0001316	.0001346	.0158392
#2	.0001696	-.000003	8.621393	-.000283	.0000076	.0012472	.0028015
#3	.0001504	.000008	8.572936	-.000599	-.000002	.0005808	.0047958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0239560</b>	<b>34.97471</b>	<b>.0019595</b>	<b>.0012600</b>	<b>66.68252</b>	<b>-.000478</b>	<b>.0500181</b>
Stddev	.0007651	.58362	.0004850	.0004769	.94088	.001384	.0003419
%RSD	3.193884	1.668693	24.75034	37.85085	1.410985	289.8267	.6836523

#1	.0248214	35.64641	.0024309	.0007685	67.76351	.000123	.0499611
#2	.0236776	34.59168	.0019854	.0017208	66.23605	.000505	.0497082
#3	.0233691	34.68605	.0014620	.0012907	66.04799	-.002061	.0503850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>15.11293</b>	<b>.0298965</b>	<b>-.000746</b>	<b>.0004812</b>	<b>-.001595</b>	<b>4.090131</b>	<b>.0299577</b>
Stddev	.24580	.0006022	.000216	.0012123	.000942	.027947	.0035322
%RSD	1.626449	2.014357	28.93529	251.9459	59.03193	.6832776	11.79045

#1	15.39608	.0293513	-.000841	.0015614	-.002339	4.063268	.0299232
#2	14.98829	.0305429	-.000499	-.000830	-.000536	4.088076	.0264429
#3	14.95441	.0297953	-.000899	.000712	-.001911	4.119048	.0335070

Sample Name: O3969-06      Acquired: 8/15/2023 20:08:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SOM-23-00053      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.1629219</b>	<b>.0011378</b>	<b>.0303850</b>	<b>z *****</b>
Stddev	.0038800	.0015073	.0004570	-----
%RSD	2.381540	132.4788	1.504180	-----

#1	.1585463	.0028761	.0309088	<b>z 2799.441</b>
#2	.1659435	.0003446	.0300674	<b>z 2803.065</b>
#3	.1642759	.0001927	.0301787	<b>z 2797.695</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2550.041</b>	<b>42377.19</b>	<b>8787.888</b>	<b>2367.979</b>	<b>2433.028</b>
Stddev	7.415	43.55	23.117	10.227	7.098
%RSD	.2907682	.1027627	.2630572	.4318663	.2917223

#1	2557.282	42412.56	8804.177	2379.784	2438.723
#2	2550.377	42328.55	8798.058	2361.821	2435.284
#3	2542.464	42390.47	8761.429	2362.333	2425.076

Sample Name: O3971-03      Acquired: 8/15/2023 20:12:49      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: WC-PP01      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003246</b>	<b>-.002465</b>	<b>.0011605</b>	<b>-.001084</b>	<b>-.002139</b>	<b>.0608012</b>	<b>.4758855</b>
Stddev	.001649	.001594	.0009291	.000771	.001210	.0114884	.0023383
%RSD	50.82046	64.64300	80.05992	71.15844	56.57674	18.89496	.4913693

#1	-.001354	-.002467	.0021976	-.001967	-.000765	.0716932	.4764269
#2	-.004002	-.000871	.0004041	-.000543	-.002605	.0487974	.4779056
#3	-.004381	-.004058	.0008798	-.000741	-.003047	.0619130	.4733239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001968</b>	<b>.0001945</b>	<b>155.6312</b>	<b>.0007420</b>	<b>.0176151</b>	<b>-.001242</b>	<b>3.507630</b>
Stddev	.0000289	.0000363	.2492	.0004511	.0002751	.000544	.021550
%RSD	14.70339	18.66476	.1601043	60.80022	1.561523	43.82827	.6143815

#1	.0002294	.0002324	155.8726	.0005201	.0176287	-.001180	3.521017
#2	.0001741	.0001600	155.3749	.0012611	.0173334	-.000731	3.519103
#3	.0001870	.0001912	155.6462	.0004448	.0178830	-.001815	3.482771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.817714</b>	<b>54.15049</b>	<b>.0263443</b>	<b>.0006268</b>	<b>532.7413</b>	<b>-.000955</b>	<b>.3397444</b>
Stddev	.012309	.10349	.0007069	.0001943	4.9628	.001601	.0002737
%RSD	.3224071	.1911206	2.683291	30.99219	.9315651	167.6303	.0805624

#1	3.819311	54.18200	.0269144	.0007710	527.1155	-.002500	.3397800
#2	3.804685	54.03490	.0265651	.0007034	534.6091	.000697	.3399986
#3	3.829146	54.23456	.0255533	.0004059	536.4991	-.001062	.3394547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>19.49653</b>	<b>.1347767</b>	<b>-.000373</b>	<b>-.002793</b>	<b>-.004084</b>	<b>9.079302</b>	<b>.0248616</b>
Stddev	.07015	.0008030	.000147	.001330	.000384	.020621	.0026126
%RSD	.3598182	.5958000	39.45238	47.60965	9.414116	.2271225	10.50856

#1	19.45660	.1349820	-.000330	-.004284	-.004084	9.070288	.0218627
#2	19.57753	.1354571	-.000536	-.002363	-.003700	9.102895	.0266452
#3	19.45546	.1338910	-.000252	-.001731	-.004469	9.064722	.0260768

Sample Name: O3971-03      Acquired: 8/15/2023 20:12:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC-PP01      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>4.073270</b>	<b>.0129909</b>	<b>.4449878</b>	<b>z *****</b>
Stddev	.015824	.0021465	.0011990	-----
%RSD	.3884751	16.52297	.2694347	-----

#1	4.070998	.0108866	.4459620	<b>z 3000.000</b>
#2	4.058705	.0129091	.4436488	<b>z 2997.256</b>
#3	4.090107	.0151772	.4453526	<b>z 2996.058</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2291.453</b>	<b>38727.96</b>	<b>8487.430</b>	<b>2118.662</b>	<b>2059.147</b>
Stddev	1.566	40.22	37.126	4.339	2.011
%RSD	.0683476	.1038648	.4374176	.2048212	.0976613

#1	2291.968	38681.72	8450.968	2118.472	2059.404
#2	2292.698	38747.33	8525.185	2114.421	2061.016
#3	2289.695	38754.84	8486.136	2123.094	2057.019

Sample Name: O3972-05      Acquired: 8/15/2023 20:16:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2876-2879      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001966</b>	<b>-.001293</b>	<b>.0016502</b>	<b>-.003231</b>	<b>-.000143</b>	<b>.0655702</b>	<b>.3508819</b>
Stddev	.0028119	.002667	.0019119	.005694	.001570	.0156292	.0029286
%RSD	1429.953	206.3019	115.8575	176.2297	1097.555	23.83574	.8346455

#1	-.002842	-.000052	.0038577	-.009749	-.001916	.0585756	.3481198
#2	.002707	.000528	.0005235	.000776	.001069	.0834751	.3539526
#3	.000725	-.004354	.0005694	-.000720	.000418	.0546600	.3505734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000730</b>	<b>.0001083</b>	<b>133.3449</b>	<b>.0003267</b>	<b>.0037608</b>	<b>.0169089</b>	<b>.0373240</b>
Stddev	.0000392	.0000673	.3089	.0004864	.0003251	.0003585	.0026673
%RSD	53.73989	62.11863	.2316922	148.8864	8.645650	2.119971	7.146455

#1	.0000724	.0001856	132.9951	.0003390	.0034068	.0171070	.0348302
#2	.0001125	.0000764	133.4591	-.000166	.0038293	.0164951	.0370054
#3	.0000341	.0000629	133.5804	.000807	.0040461	.0171245	.0401363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.665167</b>	<b>38.66850</b>	<b>.0082935</b>	<b>-.000038</b>	<b>499.0904</b>	<b>-.001454</b>	<b>.2294384</b>
Stddev	.005124	.08836	.0006010	.000728	2.5392	.000906	.0012474
%RSD	.3077014	.2285004	7.246600	1910.877	.5087706	62.29025	.5436643

#1	1.659458	38.58018	.0087412	-.000292	502.0183	-.001008	.2287861
#2	1.669366	38.66843	.0076104	-.000605	497.4904	-.000858	.2286523
#3	1.666677	38.75689	.0085288	.000783	497.7626	-.002497	.2308766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>18.64118</b>	<b>.1494691</b>	<b>-.000212</b>	<b>-.004026</b>	<b>-.002935</b>	<b>7.458234</b>	<b>.0221524</b>
Stddev	.11085	.0020260	.000424	.001378	.000973	.022267	.0031090
%RSD	.5946639	1.355451	199.5380	34.22230	33.15586	.2985506	14.03434

#1	18.51954	.1479908	.000194	-.002626	-.001928	7.432552	.0211999
#2	18.73651	.1517784	-.000651	-.004073	-.003870	7.470007	.0256262
#3	18.66750	.1486380	-.000180	-.005380	-.003008	7.472142	.0196311

Sample Name: O3972-05      Acquired: 8/15/2023 20:16:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: 2876-2879      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.8784891</b>	<b>.0138612</b>	<b>.3377963</b>	<b>z *****</b>
Stddev	.0064812	.0011328	.0010752	-----
%RSD	.7377622	8.172642	.3182853	-----

#1	.8755721	.0126049	.3366751	<b>z 3000.948</b>
#2	.8739790	.0141739	.3388186	<b>z 2984.453</b>
#3	.8859161	.0148048	.3378952	<b>z 2997.301</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2288.447</b>	<b>38720.12</b>	<b>8878.791</b>	<b>2123.684</b>	<b>2062.967</b>
Stddev	6.546	90.96	29.439	7.280	4.602
%RSD	.2860365	.2349235	.3315656	.3427805	.2230714

#1	2281.902	38622.56	8844.879	2119.212	2059.640
#2	2294.994	38802.59	8893.704	2132.084	2068.219
#3	2288.445	38735.23	8897.789	2119.756	2061.043



Sample Name: O3973-02      Acquired: 8/15/2023 20:21:02      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-01-COMP      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000346</b>	<b>-.000297</b>	<b>-.000639</b>	<b>-.003714</b>	<b>-.002212</b>	<b>.1589021</b>	<b>.4322250</b>
Stddev	.003835	.000260	.002273	.000861	.003149	.0120175	.0013375
%RSD	1108.991	87.48037	355.7088	23.17156	142.3847	7.562807	.3094556

#1	-.004337	-.000499	.001308	-.003311	-.002406	.1500662	.4332423
#2	-.000011	-.000004	-.000089	-.003128	-.005260	.1540536	.4327228
#3	.003311	-.000388	-.003136	-.004702	.001030	.1725863	.4307099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001344</b>	<b>.0000396</b>	<b>18.94873</b>	<b>.0005054</b>	<b>.0107530</b>	<b>.0010070</b>	<b>.0660072</b>
Stddev	.0000561	.0001710	.04968	.0002998	.0000350	.0003227	.0050989
%RSD	41.74389	431.5628	.2621678	59.30572	.3257510	32.04245	7.724831

#1	.0001876	-.000152	18.90087	.0001677	.0107396	.0006402	.0698571
#2	.0001399	.000178	19.00005	.0006089	.0107267	.0012471	.0602244
#3	.0000757	.000093	18.94527	.0007398	.0107928	.0011338	.0679399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5096116</b>	<b>34.59026</b>	<b>.0067981</b>	<b>.0005351</b>	<b>492.2383</b>	<b>-.001802</b>	<b>.2258496</b>
Stddev	.0015971	.13872	.0004939	.0005740	1.7514	.001223	.0009560
%RSD	.3133871	.4010261	7.265515	107.2699	.3558004	67.85736	.4232826

#1	.5078746	34.43624	.0073685	.0008119	490.3119	-.003186	.2265392
#2	.5110164	34.70537	.0065164	-.000125	493.7346	-.000867	.2247583
#3	.5099438	34.62916	.0065096	.000918	492.6684	-.001354	.2262513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>23.44397</b>	<b>.0891915</b>	<b>-.000961</b>	<b>.0004122</b>	<b>.0013502</b>	<b>5.663081</b>	<b>.0251458</b>
Stddev	.26416	.0009501	.000351	.0003755	.0009980	.044089	.0017263
%RSD	1.126759	1.065278	36.47472	91.09939	73.91799	.7785314	6.865070

#1	23.16798	.0900397	-.000606	.0002855	.0024969	5.637689	.0271112
#2	23.69444	.0881648	-.001307	.0008347	.0006769	5.713990	.0238752
#3	23.46950	.0893701	-.000970	.0001164	.0008769	5.637562	.0244511

Sample Name: O3973-02      Acquired: 8/15/2023 20:21:02      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-01-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.048029</b>	<b>.0015223</b>	<b>.0997786</b>	<b>z *****</b>
Stddev	.006816	.0026392	.0004149	-----
%RSD	.6503390	173.3669	.4158688	-----

#1	1.042063	-.001328	.0993240	z 2807.317
#2	1.046568	.003881	.0998747	z 2795.214
#3	1.055457	.002014	.1001370	z 2792.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2335.785</b>	<b>39468.63</b>	<b>8967.383</b>	<b>2172.299</b>	<b>2108.019</b>
Stddev	3.077	181.51	10.789	3.193	3.631
%RSD	.1317322	.4598945	.1203172	.1470036	.1722314

#1	2336.002	39661.83	8955.029	2174.900	2109.849
#2	2332.606	39301.66	8974.955	2173.261	2103.837
#3	2338.748	39442.40	8972.164	2168.735	2110.370

Sample Name: O3973-04      Acquired: 8/15/2023 20:25:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-02-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0021917</b>	<b>.0003719</b>	<b>.0041913</b>	<b>-.002070</b>	<b>-.002353</b>	<b>.1118976</b>
Stddev	.0025722	.0039264	.0008595	.007004	.002474	.0078103
%RSD	117.3572	1055.714	20.50621	338.3012	105.1710	6.979908

#1	.0032810	.0016523	.0032028	.004041	-.000469	.1167679
#2	-.000746	-.004035	.0047616	-.009713	-.001434	.1028889
#3	.004040	.003498	.0046096	-.000539	-.005155	.1160360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3377029</b>	<b>.0000833</b>	<b>.0007155</b>	<b>92.63220</b>	<b>.0003599</b>	<b>.0146153</b>
Stddev	.0010648	.0000478	.0002059	.23621	.0003042	.0000704
%RSD	.3153083	57.40734	28.78048	.2549952	84.52011	.4815499

#1	.3365402	.0000586	.0006217	92.37109	.0003426	.0146890
#2	.3386307	.0001384	.0005731	92.83102	.0006724	.0145488
#3	.3379376	.0000529	.0009516	92.69449	.0000648	.0146081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0045160</b>	<b>.1393936</b>	<b>.3436601</b>	<b>36.49166</b>	<b>.0151308</b>	<b>-.000000</b>
Stddev	.0003554	.0097452	.0028307	.13333	.0004207	.000233
%RSD	7.869627	6.991132	.8236862	.3653686	2.780116	141340.4

#1	.0041057	.1339693	.3404695	36.35297	.0155590	.000147
#2	.0047271	.1335675	.3446407	36.61889	.0147181	.000121
#3	.0047152	.1506440	.3458701	36.50312	.0151152	-.000269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>461.5310</b>	<b>-.000056</b>	<b>.2229917</b>	<b>21.01498</b>	<b>.0823358</b>	<b>-.000863</b>
Stddev	4.3854	.002192	.0003335	.10597	.0008763	.000136
%RSD	.9501757	3890.266	.1495703	.5042653	1.064291	15.80584

#1	456.4797	.000679	.2226244	20.89596	.0819004	-.000732
#2	464.3639	.001673	.2232757	21.04991	.0817624	-.001004
#3	463.7495	-.002521	.2230750	21.09909	.0833445	-.000852

Sample Name: O3973-04      Acquired: 8/15/2023 20:25:07      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-02-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003034</b>	<b>-.001781</b>	<b>F 10.00112</b>	<b>.0253802</b>	<b>2.137846</b>	<b>.0085096</b>
Stddev	.000791	.002056	.04015	.0036428	.008131	.0008786
%RSD	26.07687	115.4598	.4014914	14.35299	.3803495	10.32471
#1	-.003935	-.004090	9.96220	.0215434	2.145386	.0079923
#2	-.002451	-.001105	9.99875	.0287917	2.129230	.0080125
#3	-.002717	-.000147	10.04240	.0258056	2.138922	.0095241

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.4667899</b>	<b>z *****</b>
Stddev	.0020001	-----
%RSD	.4284802	-----
#1	.4645126	<b>z 2976.394</b>
#2	.4682613	<b>z 2973.414</b>
#3	.4675960	<b>z 2989.872</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2313.007</b>	<b>38990.10</b>	<b>8917.531</b>	<b>2157.808</b>	<b>2078.816</b>
Stddev	5.324	138.34	19.238	8.748	2.947
%RSD	.2301816	.3548024	.2157365	.4054144	.1417432
#1	2318.871	39130.95	8931.071	2161.295	2081.403
#2	2308.476	38984.94	8895.509	2164.276	2075.609
#3	2311.675	38854.42	8926.014	2147.855	2079.438

Sample Name: O3973-06      Acquired: 8/15/2023 20:29:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-03-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0005203</b>	<b>-.001549</b>	<b>.0029188</b>	<b>-.002332</b>	<b>-.001539</b>	<b>.0875849</b>	<b>.5279123</b>
Stddev	.0046887	.001943	.0010056	.002372	.002661	.0026235	.0025883
%RSD	901.0910	125.4377	34.45336	101.6906	172.9116	2.995330	.4902823

#1	-.001136	-.003321	.0039239	-.002294	-.003793	.0852055	.5270630
#2	-.003115	-.001855	.0019127	-.004723	-.002220	.0871509	.5308185
#3	.005812	.000529	.0029198	.000020	.001396	.0903983	.5258554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0002082</b>	<b>-.000076</b>	<b>13.35327</b>	<b>.0009726</b>	<b>.0023769</b>	<b>.0007813</b>	<b>.1349585</b>
Stddev	.0000521	.000121	.06065	.0004625	.0004843	.0003158	.0088472
%RSD	25.00935	159.7383	.4542285	47.55400	20.37466	40.41053	6.555483

#1	.0002357	-.000166	13.30236	.0013265	.0020710	.0011417	.1410824
#2	.0002408	-.000123	13.42038	.0011420	.0029352	.0005529	.1389779
#3	.0001482	.000062	13.33709	.0004493	.0021244	.0006494	.1248151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.710442</b>	<b>35.34633</b>	<b>.0041003</b>	<b>.0008453</b>	<b>487.6895</b>	<b>-.000681</b>	<b>.2440343</b>
Stddev	.014531	.11174	.0003100	.0006870	2.6620	.002746	.0013327
%RSD	.5361101	.3161239	7.559419	81.27304	.5458474	403.4068	.5461010

#1	2.693893	35.21809	.0040672	.0016076	485.8094	-.002760	.2436113
#2	2.716321	35.39819	.0044255	.0006546	490.7356	-.001715	.2455271
#3	2.721113	35.42272	.0038082	.0002738	486.5236	.002432	.2429644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>19.14948</b>	<b>.0972650</b>	<b>-.000980</b>	<b>.0004539</b>	<b>.0012582</b>	<b>4.807417</b>	<b>.0362984</b>
Stddev	.03429	.0006409	.000376	.0008650	.0031150	.008413	.0022593
%RSD	.1790729	.6589310	38.33830	190.5883	247.5731	.1750066	6.224324

#1	19.12483	.0977990	-.000549	.0005957	.0048383	4.800913	.0385993
#2	19.18864	.0974418	-.001155	.0012392	-.000832	4.804420	.0340831
#3	19.13496	.0965543	-.001237	-.000473	-.000232	4.816919	.0362127

Sample Name: O3973-06      Acquired: 8/15/2023 20:29:13      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-03-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.8249444</b>	<b>.0040970</b>	<b>.0598673</b>	<b>z *****</b>
Stddev	.0052860	.0006630	.0001468	-----
%RSD	.6407650	16.18277	.2452237	-----

#1	.8191946	.0041722	.0596986	<b>z 2743.757</b>
#2	.8260458	.0047193	.0599372	<b>z 2742.063</b>
#3	.8295929	.0033996	.0599660	<b>z 2743.409</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2323.852</b>	<b>39271.57</b>	<b>8859.976</b>	<b>2174.642</b>	<b>2107.066</b>
Stddev	5.260	22.22	26.220	5.666	5.129
%RSD	.2263407	.0565771	.2959421	.2605396	.2434408

#1	2327.486	39247.30	8883.375	2172.283	2110.729
#2	2326.250	39276.48	8831.637	2170.537	2109.266
#3	2317.821	39290.92	8864.915	2181.106	2101.204

Sample Name: O3973-08      Acquired: 8/15/2023 20:33:20      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-04-COMP      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.001327</b>	<b>-.003406</b>	<b>.0018599</b>	<b>-.006985</b>	<b>.0003215</b>	<b>.0758454</b>	<b>.1436086</b>
Stddev	.003406	.003730	.0019146	.003514	.0014969	.0067033	.0042547
%RSD	256.7139	109.5079	102.9363	50.30673	465.6384	8.838086	2.962740

#1	-.001862	-.001427	.0020350	-.010664	-.001304	.0786145	.1411373
#2	-.004433	-.007708	-.000136	-.006626	.000624	.0682013	.1485216
#3	.002315	-.001082	.003681	-.003664	.001644	.0807205	.1411670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000028</b>	<b>.0000109</b>	<b>237.7824</b>	<b>.0033950</b>	<b>.0001330</b>	<b>.0008887</b>	<b>.0552719</b>
Stddev	.000048	.0001569	6.5404	.0000962	.0002432	.0000654	.0108694
%RSD	172.6509	1445.400	2.750588	2.834364	182.8386	7.363655	19.66536

#1	.000027	.0000955	234.2184	.0032921	.0000289	.0009642	.0539715
#2	-.000063	.0001073	245.3307	.0034827	.0004110	.0008488	.0667331
#3	-.000047	-.000170	233.7981	.0034102	-.000041	.0008531	.0451112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0331313</b>	<b>41.35023</b>	<b>.0052276</b>	<b>-.000557</b>	<b>503.7802</b>	<b>.0010006</b>	<b>.1204898</b>
Stddev	.0013353	1.29673	.0001801	.000293	6.8095	.0014050	.0006395
%RSD	4.030291	3.135964	3.444120	52.63497	1.351685	140.4228	.5307554

#1	.0323111	40.61731	.0050386	-.000605	506.6446	.0023813	.1212046
#2	.0346721	42.84745	.0053971	-.000823	496.0063	.0010480	.1202930
#3	.0324107	40.58592	.0052472	-.000243	508.6895	-.000428	.1199719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>24.60993</b>	<b>.0793990</b>	<b>.0010306</b>	<b>-.002490</b>	<b>-.006577</b>	<b>9.616151</b>	<b>.0642523</b>
Stddev	.02501	.0024895	.0001746	.000719	.000743	.097049	.0040220
%RSD	.1016105	3.135442	16.94442	28.88164	11.29473	1.009227	6.259721

#1	24.61048	.0783640	.0009356	-.002980	-.007058	9.508954	.0648180
#2	24.58465	.0822391	.0012322	-.001664	-.006951	9.698034	.0599774
#3	24.63465	.0775940	.0009241	-.002825	-.005722	9.641465	.0679616

Sample Name: O3973-08      Acquired: 8/15/2023 20:33:20      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-04-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>5.561887</b>	<b>.0226184</b>	<b>1.145604</b>	<b>z *****</b>
Stddev	.021490	.0027585	.031531	-----
%RSD	.3863728	12.19591	2.752328	-----

#1	5.572513	.0194751	1.126555	z 3048.705
#2	5.537154	.0246363	1.181999	z 3056.126
#3	5.575993	.0237439	1.128258	z 3051.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2283.104</b>	<b>39181.32</b>	<b>8367.728</b>	<b>2135.725</b>	<b>2050.985</b>
Stddev	2.670	137.21	206.994	14.367	1.104
%RSD	.1169250	.3501922	2.473723	.6727013	.0538098

#1	2283.736	39027.51	8432.215	2121.912	2049.750
#2	2285.402	39225.28	8136.166	2134.674	2051.873
#3	2280.176	39291.16	8534.803	2150.589	2051.333



Sample Name: O3973-10      Acquired: 8/15/2023 20:37:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-05-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.002626</b>	<b>-.002005</b>	<b>.0132205</b>	<b>-.000533</b>	<b>-.003193</b>	<b>.0934537</b>	<b>.4184822</b>
Stddev	.003538	.000734	.0011056	.004389	.000134	.0122010	.0029860
%RSD	134.7248	36.61370	8.362579	824.1228	4.205586	13.05569	.7135258

#1	-.006179	-.001308	.0135990	-.004971	-.003333	.1075291	.4176530
#2	-.002595	-.002772	.0140871	.003807	-.003182	.0869425	.4159984
#3	.000896	-.001936	.0119753	-.000434	-.003065	.0858895	.4217951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000973</b>	<b>.0003850</b>	<b>65.10060</b>	<b>.0004835</b>	<b>.0049213</b>	<b>.0027405</b>	<b>.0414670</b>
Stddev	.0000516	.0001718	.18830	.0002541	.0002355	.0002255	.0033042
%RSD	52.97711	44.63618	.2892442	52.56697	4.785777	8.229789	7.968247

#1	.0000440	.0003768	64.93475	.0006295	.0047558	.0026864	.0388128
#2	.0001011	.0002174	65.06177	.0006309	.0048172	.0025469	.0404206
#3	.0001469	.0005608	65.30529	.0001900	.0051910	.0029882	.0451678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5164756</b>	<b>42.58760</b>	<b>.0115119</b>	<b>-.000039</b>	<b>461.8026</b>	<b>-.002383</b>	<b>.2624484</b>
Stddev	.0028719	.15398	.0004418	.000712	2.9452	.001581	.0007078
%RSD	.5560490	.3615613	3.837896	1824.966	.6377512	66.32913	.2696738

#1	.5135854	42.51886	.0111301	-.000677	462.0102	-.004208	.2632499
#2	.5165127	42.47996	.0114098	.000729	458.7591	-.001480	.2619093
#3	.5193288	42.76398	.0119959	-.000169	464.6384	-.001461	.2621861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>22.10131</b>	<b>.1196681</b>	<b>-.000632</b>	<b>.0046360</b>	<b>-.000544</b>	<b>8.182476</b>	<b>.0394383</b>
Stddev	.10785	.0014884	.000140	.0005779	.000666	.016789	.0049302
%RSD	.4879647	1.243746	22.09017	12.46625	122.4819	.2051766	12.50119

#1	21.97874	.1187444	-.000502	.0052519	-.001238	8.164311	.0447009
#2	22.18167	.1188749	-.000779	.0045503	.000089	8.185696	.0386873
#3	22.14351	.1213851	-.000614	.0041056	-.000482	8.197422	.0349266

Sample Name: O3973-10      Acquired: 8/15/2023 20:37:27      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-05-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.186750</b>	<b>.0209984</b>	<b>.5503221</b>	<b>z *****</b>
Stddev	.004262	.0006793	.0017169	-----
%RSD	.3591354	3.234968	.3119877	-----

#1	1.182499	.0203387	.5485969	z 2929.740
#2	1.191023	.0209610	.5503387	z 2926.612
#3	1.186727	.0216957	.5520306	z 2949.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2304.815</b>	<b>38539.14</b>	<b>8549.538</b>	<b>2124.555</b>	<b>2088.773</b>
Stddev	1.813	114.53	45.405	6.613	2.107
%RSD	.0786450	.2971733	.5310791	.3112524	.1008906

#1	2304.043	38463.92	8531.288	2117.176	2087.429
#2	2306.886	38670.95	8601.228	2129.944	2091.202
#3	2303.516	38482.55	8516.099	2126.545	2087.688

Sample Name: O3973-12      Acquired: 8/15/2023 20:41:32      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-06-COMP      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.002489</b>	<b>.0000637</b>	<b>.0014522</b>	<b>-.000432</b>	<b>-.000397</b>	<b>.0628434</b>	<b>.2763624</b>
Stddev	.003208	.0034165	.0015941	.004575	.001221	.0090217	.0009218
%RSD	128.9227	5360.839	109.7770	1059.324	307.5970	14.35579	.3335337

#1	-.004616	.0036369	.0022559	.000521	.000705	.0698849	.2763776
#2	.001202	-.003171	.0024845	-.005408	-.001709	.0659712	.2772765
#3	-.004051	-.000275	-.000384	.003592	-.000186	.0526741	.2754331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000325</b>	<b>-.000071</b>	<b>24.41825</b>	<b>-.000406</b>	<b>.0000791</b>	<b>.0016124</b>	<b>.0106634</b>
Stddev	.0000473	.000093	.08530	.000871	.0004118	.0002338	.0033432
%RSD	145.7547	131.0873	.3493322	214.5340	520.2614	14.50300	31.35166

#1	.0000707	-.000082	24.42976	.000437	-.000165	.0015287	.0072469
#2	-.000020	-.000158	24.49722	-.000352	-.000152	.0014320	.0139281
#3	.000047	.000027	24.32778	-.001302	.000555	.0018766	.0108153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0622151</b>	<b>34.85949</b>	<b>.0034531</b>	<b>-.000216</b>	<b>474.6042</b>	<b>-.000293</b>	<b>.1871450</b>
Stddev	.0007969	.11920	.0002352	.000217	2.9732	.003540	.0005251
%RSD	1.280905	.3419336	6.810085	100.7319	.6264533	1208.345	.2805767

#1	.0624995	34.82223	.0036666	-.000103	472.8205	.001095	.1877501
#2	.0628308	34.99287	.0034918	-.000467	472.9557	-.004316	.1868746
#3	.0613150	34.76337	.0032011	-.000078	478.0365	.002342	.1868101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>21.78582</b>	<b>.0825512</b>	<b>-.001034</b>	<b>-.000242</b>	<b>.0003398</b>	<b>5.852150</b>	<b>.0292550</b>
Stddev	.21448	.0007801	.000051	.001298	.0011263	.034708	.0046265
%RSD	.9844926	.9449733	4.890570	537.1649	331.4517	.5930793	15.81442

#1	21.88610	.0816507	-.000977	.001257	-.000552	5.838240	.0327965
#2	21.53957	.0830195	-.001073	-.001025	-.000034	5.826555	.0309481
#3	21.93179	.0829835	-.001051	-.000957	.001605	5.891655	.0240204

Sample Name: O3973-12      Acquired: 8/15/2023 20:41:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-06-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.7220768</b>	<b>.0042037</b>	<b>.3321871</b>	<b>z *****</b>
Stddev	.0034769	.0017237	.0005683	-----
%RSD	.4815141	41.00370	.1710906	-----
#1	.7256192	.0052672	.3325360	<b>z 2840.588</b>
#2	.7186693	.0051290	.3324940	<b>z 2829.026</b>
#3	.7219419	.0022150	.3315313	<b>z 2839.232</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2298.190</b>	<b>38808.17</b>	<b>8852.439</b>	<b>2150.249</b>	<b>2078.385</b>
Stddev	4.173	142.40	49.204	7.510	1.190
%RSD	.1815949	.3669344	.5558245	.3492657	.0572648
#1	2294.814	38741.16	8837.363	2143.387	2079.122
#2	2302.856	38971.71	8812.537	2158.272	2079.020
#3	2296.900	38711.63	8907.418	2149.090	2077.012

Sample Name: CCV08      Acquired: 8/15/2023 20:45:40

Type: Unk

Method: NON EPA-6010-200.7(v1948)      Mode: CONC

Corr. Factor: 1.000000

User: Bin      Custom ID1: ICSA12259      Custom ID2:

Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>5.261485</b>	<b>5.283828</b>	<b>5.219866</b>	<b>5.294783</b>	<b>5.129142</b>	<b>9.939844</b>
Stddev	.018266	.011943	.010029	.011040	.004274	.026885
%RSD	.3471564	.2260260	.1921360	.2085125	.0833288	.2704741

#1	5.282032	5.270213	5.210033	5.296400	5.132660	9.909147
#2	5.247087	5.288740	5.219483	5.304925	5.124385	9.959201
#3	5.255336	5.292532	5.230080	5.283023	5.130380	9.951183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>10.01259</b>	<b>.2490571</b>	<b>2.596624</b>	<b>24.98673</b>	<b>1.032503</b>	<b>2.600616</b>
Stddev	.01649	.0018382	.007365	.08341	.003295	.007956
%RSD	.1646846	.7380686	.2836337	.3338287	.3190925	.3059439

#1	10.00252	.2511764	2.590661	24.89100	1.028807	2.593878
#2	10.03162	.2478965	2.594354	25.02539	1.033568	2.598578
#3	10.00363	.2480982	2.604857	25.04379	1.035133	2.609394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.287865</b>	<b>5.136402</b>	<b>2.455008</b>	<b>24.77607</b>	<b>2.618163</b>	<b>1.292708</b>
Stddev	.001652	.044175	.003438	.11529	.009222	.001344
%RSD	.1283094	.8600370	.1400589	.4653260	.3522297	.1039702

#1	1.288357	5.087608	2.451319	24.72863	2.608155	1.293099
#2	1.286022	5.147923	2.455582	24.69207	2.620019	1.293813
#3	1.289215	5.173675	2.458124	24.90751	2.626317	1.291212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 28.58910</b>	<b>2.470220</b>	<b>2.516779</b>	<b>26.95931</b>	<b>5.161227</b>	<b>5.157082</b>
Stddev	.30149	.008416	.011648	.22053	.043072	.004744
%RSD	1.054549	.3407138	.4628003	.8180054	.8345341	.0919923

#1	28.24338	2.464785	2.503347	26.70469	5.210152	5.160696
#2	28.72660	2.479915	2.522901	27.08942	5.144511	5.151709
#3	28.79732	2.465961	2.524089	27.08383	5.129019	5.158840

Sample Name: CCV08      Acquired: 8/15/2023 20:45:40

Type: Unk

Method: NON EPA-6010-200.7(v1948)      Mode: CONC

Corr. Factor: 1.000000

User: Bin      Custom ID1: ICSA12259      Custom ID2:

Custom ID3:

Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>4.845901</b>	<b>4.924800</b>	<b>5.462252</b>	<b>4.938833</b>	<b>4.804386</b>	<b>4.845052</b>
Stddev	.014886	.010457	.101354	.019725	.007613	.006040
%RSD	.3071952	.2123434	1.855531	.3993868	.1584617	.1246621
#1	4.831943	4.912725	5.360850	4.923635	4.797230	4.839537
#2	4.844190	4.930868	5.462349	4.931740	4.812386	4.851506
#3	4.861568	4.930807	5.563557	4.961124	4.803543	4.844111

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>4.854354</b>	<b>z *****</b>
Stddev	.036711	-----
%RSD	.7562492	-----
#1	4.881602	<b>z 2845.962</b>
#2	4.812608	<b>z 2829.972</b>
#3	4.868852	<b>z 2841.703</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2336.779</b>	<b>38779.34</b>	<b>8685.638</b>	<b>2130.438</b>	<b>2198.028</b>
Stddev	2.340	133.48	44.848	9.764	3.041
%RSD	.1001336	.3441938	.5163413	.4583102	.1383292
#1	2334.292	38917.96	8634.543	2141.383	2200.929
#2	2337.107	38768.37	8718.482	2127.306	2198.291
#3	2338.937	38651.68	8703.890	2122.624	2194.865

Sample Name: CCB08      Acquired: 8/15/2023 20:49:28      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: ICSAB12259      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000154</b>	<b>.0007080</b>	<b>-.000774</b>	<b>.0010745</b>	<b>-.000754</b>	<b>-.011972</b>	<b>-.007694</b>
Stddev	.004073	.0006871	.001606	.0021069	.000858	.008192	.002829
%RSD	2650.530	97.04739	207.3806	196.0757	113.8223	68.42580	36.76785

#1	.000562	.0004121	-.002374	.0033801	-.001660	-.018460	-.009886
#2	.003514	.0002184	.000838	-.000751	.000046	-.014690	-.004501
#3	-.004537	.0014934	-.000788	.000594	-.000648	-.002767	-.008694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000029</b>	<b>-.000044</b>	<b>.0076820</b>	<b>-.000231</b>	<b>.0004698</b>	<b>-.000312</b>	<b>-.003195</b>
Stddev	.000068	.000178	.0040150	.000859	.0004314	.000196	.001160
%RSD	233.4540	404.9468	52.26522	372.6531	91.80949	62.83257	36.32068

#1	-.000015	.000109	.0041221	.000270	.0003192	-.000506	-.004368
#2	-.000102	-.000001	.0068898	.000261	.0001340	-.000113	-.002048
#3	.000031	-.000239	.0120341	-.001223	.0009563	-.000318	-.003168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000090</b>	<b>.0097655</b>	<b>-.000156</b>	<b>.0001745</b>	<b>1.765703</b>	<b>-.003400</b>	<b>.0000069</b>
Stddev	.0002254	.0343728	.000249	.0006106	.025357	.000673	.0003214
%RSD	2504.233	351.9817	159.6073	349.9167	1.436067	19.78614	4668.787

#1	-.000219	.0432084	-.000346	.0007955	1.736623	-.002887	-.000351
#2	.000015	-.025467	-.000248	.0001532	1.777287	-.003150	.000270
#3	.000231	.011555	.000126	-.000425	1.783199	-.004161	.000101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2060787</b>	<b>-.001780</b>	<b>.0012823</b>	<b>.0002123</b>	<b>.0021371</b>	<b>.0152091</b>	<b>-.002980</b>
Stddev	.0249452	.001340	.0006494	.0001427	.0012661	.0026319	.005255
%RSD	12.10470	75.25638	50.64555	67.24603	59.24236	17.30504	176.3257

#1	.2237334	-.000552	.0018739	.0002610	.0023414	.0155852	-.004891
#2	.2169617	-.001580	.0013858	.0003242	.0007813	.0176327	-.007012
#3	.1775410	-.003209	.0005874	.0000515	.0032887	.0124093	.002963

Sample Name: CCB08      Acquired: 8/15/2023 20:49:28      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICSAB12259      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0144142	-.002157	-.000062	z *****
Stddev	.0030492	.003372	.000077	-----
%RSD	21.15384	156.3194	122.9877	-----

#1	.0135144	-.002837	.000020	z 2686.376
#2	.0178120	.001503	-.000074	z 2687.874
#3	.0119162	-.005137	-.000132	z 2700.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.054	39294.25	8673.483	2174.841	2289.733
Stddev	3.857	24.23	33.452	1.882	3.679
%RSD	.1640464	.0616688	.3856797	.0865563	.1606893

#1	2348.593	39279.04	8638.698	2172.683	2288.925
#2	2355.499	39322.19	8676.333	2176.146	2293.750
#3	2349.070	39281.51	8705.419	2175.693	2286.526



Sample Name: O3973-14      Acquired: 8/15/2023 20:53:32      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: SB-07-COMP      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.001917</b>	<b>.0008257</b>	<b>.0027623</b>	<b>.0018213</b>	<b>-.001503</b>	<b>.0642364</b>	<b>.5626772</b>
Stddev	.000883	.0008973	.0005033	.0012881	.002373	.0055370	.0023796
%RSD	46.03439	108.6708	18.22106	70.72043	157.8530	8.619734	.4229119

#1	-.002700	-.000003	.0033386	.0032813	.001126	.0689666	.5611645
#2	-.000960	.001778	.0025396	.0008454	-.003487	.0581461	.5614470
#3	-.002092	.000702	.0024088	.0013373	-.002150	.0655966	.5654201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0001221</b>	<b>.0008825</b>	<b>175.9893</b>	<b>.0003060</b>	<b>.0026362</b>	<b>.0033909</b>	<b>.0613241</b>
Stddev	.0000246	.0000628	.4755	.0005994	.0001223	.0004509	.0069063
%RSD	20.17297	7.111282	.2702096	195.9052	4.641045	13.29827	11.26196

#1	.0001477	.0008831	175.6146	.0000034	.0025013	.0031735	.0570424
#2	.0000986	.0009450	176.5243	-.000082	.0026674	.0039093	.0576385
#3	.0001201	.0008195	175.8291	.000996	.0027400	.0030898	.0692913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>2.195509</b>	<b>40.34512</b>	<b>.0086732</b>	<b>.0001164</b>	<b>524.7294</b>	<b>-.001828</b>	<b>.2121040</b>
Stddev	.009821	.16745	.0007274	.0004170	3.1140	.002082	.0003568
%RSD	.4473084	.4150478	8.386861	358.2584	.5934415	113.9123	.1682424

#1	2.190071	40.24446	.0091760	.0005523	521.9360	-.004197	.2121135
#2	2.206846	40.53842	.0078391	-.000279	528.0868	-.001000	.2117424
#3	2.189610	40.25247	.0090045	.000076	524.1654	-.000287	.2124560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>25.97031</b>	<b>.0900214</b>	<b>-.000443</b>	<b>-.003033</b>	<b>-.002547</b>	<b>4.787455</b>	<b>.0235663</b>
Stddev	.09531	.0007050	.000404	.000489	.000468	.027700	.0052500
%RSD	.3669978	.7831901	91.03530	16.11698	18.35933	.5786002	22.27755

#1	26.03182	.0898015	.000020	-.003550	-.002130	4.768949	.0175893
#2	25.86052	.0908102	-.000635	-.002970	-.003052	4.774115	.0256778
#3	26.01860	.0894526	-.000715	-.002578	-.002458	4.819301	.0274319

Sample Name: O3973-14      Acquired: 8/15/2023 20:53:32      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: SB-07-COMP      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.133730</b>	<b>.0156990</b>	<b>.3049178</b>	<b>z *****</b>
Stddev	.009410	.0006695	.0013856	-----
%RSD	.8300387	4.264834	.4544132	-----

#1	1.125107	.0162075	.3039273	z 3152.944
#2	1.132315	.0159491	.3065012	z 3151.716
#3	1.143768	.0149404	.3043249	z 3140.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2305.211</b>	<b>38523.93</b>	<b>8358.747</b>	<b>2125.638</b>	<b>2048.270</b>
Stddev	4.697	90.31	52.171	7.903	6.164
%RSD	.2037554	.2344353	.6241447	.3718087	.3009382

#1	2303.630	38592.69	8359.129	2119.641	2050.793
#2	2310.495	38557.45	8306.386	2134.594	2052.772
#3	2301.510	38421.65	8410.725	2122.680	2041.245

Sample Name: O3981-02      Acquired: 8/15/2023 20:57:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC081023      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0086350</b>	<b>-.002610</b>	<b>.0130970</b>	<b>-.003311</b>	<b>.0018398</b>	<b>.0840014</b>
Stddev	.0086690	.004613	.0012570	.005151	.0010943	.0061299
%RSD	100.3948	176.7310	9.597571	155.5870	59.47828	7.297351

#1	.0128218	-.007575	.0141006	.002172	.0026015	.0836022
#2	-.001333	.001544	.0116871	-.008048	.0005858	.0780809
#3	.014416	-.001799	.0135032	-.004056	.0023322	.0903212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1028344</b>	<b>.0000082</b>	<b>.0011729</b>	<b>237.4762</b>	<b>.0008990</b>	<b>.0016634</b>
Stddev	.0015312	.0000256	.0000611	.4100	.0005803	.0003391
%RSD	1.488959	311.1144	5.210544	.1726289	64.54494	20.38824

#1	.1016133	.0000245	.0012321	237.7813	.0008693	.0014424
#2	.1023377	.0000214	.0011764	237.0102	.0014935	.0020539
#3	.1045523	-.000021	.0011100	237.6371	.0003342	.0014940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0134044</b>	<b>.0658080</b>	<b>.4145691</b>	<b>37.95981</b>	<b>.0100466</b>	<b>-.000072</b>
Stddev	.0006419	.0043483	.0013648	.07212	.0007631	.000303
%RSD	4.788897	6.607545	.3292107	.1899919	7.596056	419.5076

#1	.0132918	.0661123	.4138695	37.94431	.0093359	-.000021
#2	.0140952	.0613155	.4136960	37.89670	.0099506	.000202
#3	.0128262	.0699961	.4161419	38.03842	.0108531	-.000398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>544.7538</b>	<b>.0049293</b>	<b>.3520355</b>	<b>24.05985</b>	<b>.1257152</b>	<b>.0005810</b>
Stddev	8.9828	.0017475	.0020522	.23415	.0017846	.0002199
%RSD	1.648960	35.45057	.5829492	.9732178	1.419526	37.84170

#1	534.4809	.0061165	.3501502	23.85704	.1277445	.0007864
#2	548.6490	.0029227	.3542214	24.00640	.1250105	.0003491
#3	551.1315	.0057488	.3517350	24.31611	.1243906	.0006073

Sample Name: O3981-02      Acquired: 8/15/2023 20:57:39      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: WC081023      Custom ID2:      Custom ID3:  
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-0.004164</b>	<b>-0.003151</b>	<b>7.017518</b>	<b>.2515856</b>	<b>F 24.32846</b>	<b>.0222778</b>
Stddev	.000208	.002533	.086498	.0048066	.00558	.0013904
%RSD	4.997383	80.38741	1.232596	1.910536	.0229193	6.241385
#1	-0.004299	-0.004016	6.920483	.2462315	24.32872	.0233354
#2	-0.003925	-0.000299	7.045541	.2555291	24.32276	.0207029
#3	-0.004270	-0.005137	7.086529	.2529961	24.33390	.0227952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>.7211989</b>	<b>z *****</b>
Stddev	.0014818	-----
%RSD	.2054694	-----
#1	.7196282	<b>z 3172.378</b>
#2	.7213965	<b>z 3152.595</b>
#3	.7225720	<b>z 3153.743</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2255.929</b>	<b>37800.30</b>	<b>8569.629</b>	<b>2076.607</b>	<b>2031.953</b>
Stddev	6.911	88.08	65.420	6.761	5.882
%RSD	.3063469	.2330062	.7633948	.3255760	.2894755
#1	2257.566	37873.23	8494.219	2071.488	2032.595
#2	2261.875	37825.22	8603.500	2084.271	2037.487
#3	2248.347	37702.45	8611.169	2074.062	2025.776

Sample Name: O3985-02      Acquired: 8/15/2023 21:01:44      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.003061</b>	<b>-.000937</b>	<b>.0070849</b>	<b>-.000634</b>	<b>-.000649</b>	<b>.0803841</b>	<b>.3072670</b>
Stddev	.003538	.002571	.0012165	.003215	.000650	.0052601	.0027041
%RSD	115.5620	274.2973	17.17095	506.9840	100.2514	6.543769	.8800400

#1	-.003894	-.001472	.0056845	-.002956	-.000012	.0747586	.3095130
#2	.000818	-.003199	.0078813	.003035	-.001312	.0851805	.3042655
#3	-.006109	.001859	.0076888	-.001982	-.000623	.0812133	.3080225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000595</b>	<b>.0001509</b>	<b>72.97419</b>	<b>.0020452</b>	<b>.0016359</b>	<b>.0067226</b>	<b>1.539769</b>
Stddev	.0000268	.0000312	.06421	.0004999	.0003887	.0007126	.001564
%RSD	45.00524	20.66249	.0879874	24.44364	23.76052	10.59981	.1015812

#1	.0000318	.0001385	72.97682	.0024927	.0018315	.0074444	1.539158
#2	.0000853	.0001864	72.90870	.0021372	.0011882	.0060196	1.538603
#3	.0000614	.0001278	73.03704	.0015057	.0018879	.0067037	1.541546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3203319</b>	<b>38.00456</b>	<b>.0068554</b>	<b>.0000196</b>	<b>491.4898</b>	<b>-.001404</b>	<b>.2697648</b>
Stddev	.0012362	.05704	.0002769	.0004780	1.3658	.000948	.0014498
%RSD	.3859090	.1500802	4.039269	2438.007	.2778966	67.54551	.5374200

#1	.3189749	37.95043	.0070733	.0002748	492.7997	-.002181	.2708388
#2	.3213940	38.06412	.0069491	.0003158	491.5954	-.001682	.2703398
#3	.3206268	37.99916	.0065438	-.000532	490.0742	-.000347	.2681157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>19.34060</b>	<b>.1517552</b>	<b>-.000648</b>	<b>-.001959</b>	<b>.0000025</b>	<b>5.200392</b>	<b>.0421415</b>
Stddev	.13114	.0007614	.000499	.000500	.0013020	.037160	.0058220
%RSD	.6780615	.5017025	77.01570	25.52098	51246.06	.7145604	13.81547

#1	19.18923	.1523404	-.000821	-.001474	.0014849	5.166940	.0388350
#2	19.41269	.1520309	-.001038	-.002472	-.000522	5.193847	.0488639
#3	19.41989	.1508944	-.000086	-.001931	-.000955	5.240390	.0387255

Sample Name: O3985-02      Acquired: 8/15/2023 21:01:44      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08 Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.119250</b>	<b>.0095343</b>	<b>.1180214</b>	<b>z *****</b>
Stddev	.006282	.0023450	.0003486	-----
%RSD	.5612871	24.59551	.2953871	-----

#1	1.111996	.0094365	.1176980	<b>z 2876.444</b>
#2	1.122939	.0119267	.1179756	<b>z 2887.722</b>
#3	1.122815	.0072397	.1183907	<b>z 2879.864</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2262.801</b>	<b>39425.79</b>	<b>8587.555</b>	<b>2168.673</b>	<b>2027.163</b>
Stddev	3.940	126.80	46.214	3.540	3.551
%RSD	.1741176	.3216192	.5381539	.1632347	.1751533

#1	2264.655	39287.50	8535.036	2171.484	2030.352
#2	2265.471	39536.59	8605.622	2164.697	2027.799
#3	2258.276	39453.28	8622.006	2169.836	2023.337

Sample Name: O3985-04      Acquired: 8/15/2023 21:05:49      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.001518</b>	<b>-.001244</b>	<b>.0021723</b>	<b>.0020716</b>	<b>-.002258</b>	<b>.1166029</b>	<b>.3249367</b>
Stddev	.001317	.002612	.0015062	.0061044	.000157	.0114744	.0025477
%RSD	86.79995	210.0244	69.33750	294.6750	6.972843	9.840613	.7840549

#1	-.000061	.001734	.0015013	.0046159	-.002081	.1078966	.3250085
#2	-.002625	-.002318	.0011182	-.004893	-.002309	.1123067	.3274478
#3	-.001867	-.003147	.0038974	.006492	-.002384	.1296055	.3223539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000573</b>	<b>.0002225</b>	<b>83.42913</b>	<b>.0025116</b>	<b>.0013399</b>	<b>.0043676</b>	<b>.0715525</b>
Stddev	.0000384	.0001294	.18969	.0002763	.0001082	.0005429	.0033860
%RSD	66.94768	58.17190	.2273670	10.99937	8.071352	12.42934	4.732157

#1	.0000287	.0003691	83.23909	.0027728	.0014633	.0044980	.0743094
#2	.0001009	.0001744	83.61847	.0022224	.0012947	.0048334	.0677731
#3	.0000424	.0001240	83.42984	.0025396	.0012617	.0037714	.0725750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3024920</b>	<b>36.50597</b>	<b>.0053956</b>	<b>-.000039</b>	<b>527.0408</b>	<b>-.002811</b>	<b>.2930108</b>
Stddev	.0012921	.01462	.0004193	.000309	3.9372	.001723	.0011876
%RSD	.4271377	.0400544	7.771972	783.5453	.7470477	61.30344	.4053056

#1	.3016520	36.50015	.0058324	-.000394	522.4946	-.003152	.2943628
#2	.3039798	36.52260	.0049962	.000173	529.2796	-.004338	.2921359
#3	.3018442	36.49515	.0053583	.000103	529.3480	-.000943	.2925339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>19.38052</b>	<b>.1635618</b>	<b>-.000461</b>	<b>-.002415</b>	<b>.0005890</b>	<b>5.247759</b>	<b>.0418213</b>
Stddev	.19244	.0017188	.000107	.000488	.0019177	.031763	.0043050
%RSD	.9929445	1.050882	23.27314	20.19470	325.5720	.6052656	10.29378

#1	19.16819	.1654367	-.000351	-.001859	-.000375	5.221071	.0458529
#2	19.54343	.1620604	-.000465	-.002615	.002797	5.282891	.0372870
#3	19.42993	.1631883	-.000565	-.002771	-.000655	5.239316	.0423241

Sample Name: O3985-04      Acquired: 8/15/2023 21:05:49      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08 Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.180176</b>	<b>.0091296</b>	<b>.1398231</b>	<b>z *****</b>
Stddev	.001764	.0000527	.0001867	-----
%RSD	.1494568	.5774746	.1335398	-----

#1	1.179348	.0091064	.1396120	<b>z 2943.924</b>
#2	1.182201	.0090926	.1399664	<b>z 2959.539</b>
#3	1.178979	.0091900	.1398910	<b>z 2977.549</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2297.122</b>	<b>38546.18</b>	<b>8651.533</b>	<b>2131.968</b>	<b>2069.553</b>
Stddev	9.150	63.98	34.631	6.659	8.168
%RSD	.3983297	.1659825	.4002883	.3123249	.3946625

#1	2299.107	38567.33	8611.555	2125.259	2073.101
#2	2305.116	38474.31	8672.336	2132.069	2075.347
#3	2287.142	38596.91	8670.707	2138.575	2060.211



Sample Name: O3985-04DUP      Acquired: 8/15/2023 21:09:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.004149</b>	<b>-.000326</b>	<b>.0016900</b>	<b>.0005074</b>	<b>-.002031</b>	<b>.0598708</b>	<b>.3228432</b>
Stddev	.007775	.005535	.0026885	.0021063	.001838	.0036700	.0010358
%RSD	187.3740	1700.085	159.0804	415.1466	90.48141	6.129949	.3208468

#1	-.000019	-.002764	.0002506	-.000049	-.002048	.0632299	.3232676
#2	.000689	-.004222	.0000277	-.001265	-.003861	.0604287	.3216625
#3	-.013118	.006010	.0047918	.002836	-.000185	.0559537	.3235994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000199</b>	<b>.0001121</b>	<b>83.35922</b>	<b>.0018072</b>	<b>.0010250</b>	<b>.0042417</b>	<b>.0772910</b>
Stddev	.0000237	.0001268	.22163	.0003890	.0000532	.0004131	.0051835
%RSD	119.3149	113.1383	.2658769	21.52311	5.188616	9.738946	6.706480

#1	.0000257	.0001021	83.12200	.0018909	.0010417	.0038044	.0722925
#2	-.000006	.0002437	83.39467	.0013832	.0010677	.0042953	.0769388
#3	.000040	-.000009	83.56100	.0021475	.0009654	.0046253	.0826416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.3023552</b>	<b>36.12052</b>	<b>.0053300</b>	<b>-.000423</b>	<b>502.2077</b>	<b>-.002655</b>	<b>.2888876</b>
Stddev	.0017237	.14676	.0006607	.000330	1.6824	.000862	.0008695
%RSD	.5700818	.4062931	12.39574	77.92057	.3350077	32.44770	.3009859

#1	.3005459	35.98259	.0045772	-.000072	502.3276	-.001767	.2878872
#2	.3039781	36.10424	.0055990	-.000725	500.4686	-.002710	.2894621
#3	.3025414	36.27474	.0058138	-.000472	503.8270	-.003488	.2893135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>18.57476</b>	<b>.1657565</b>	<b>-.000787</b>	<b>-.002179</b>	<b>-.002158</b>	<b>5.055833</b>	<b>.0405775</b>
Stddev	.09366	.0014612	.000075	.000535	.002087	.018723	.0015824
%RSD	.5042379	.8815357	9.483907	24.53115	96.71328	.3703338	3.899704

#1	18.52807	.1647299	-.000748	-.002769	-.004410	5.034313	.0407063
#2	18.51361	.1674294	-.000873	-.001726	-.000289	5.064789	.0420916
#3	18.68258	.1651102	-.000741	-.002044	-.001774	5.068396	.0389346

Sample Name: O3985-04DUP      Acquired: 8/15/2023 21:09:55      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.222169	.0070179	.1408648	z *****
Stddev	.011095	.0013402	.0000983	-----
%RSD	.9077733	19.09638	.0698045	-----

#1	1.231081	.0077461	.1407905	z 2904.092
#2	1.209743	.0054713	.1409763	z 2915.338
#3	1.225682	.0078364	.1408275	z 2917.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.883	39108.15	8503.874	2143.566	2027.935
Stddev	2.256	59.43	21.166	4.264	2.216
%RSD	.0998628	.1519726	.2489033	.1988989	.1092700

#1	2258.646	39111.70	8513.897	2140.389	2025.383
#2	2261.248	39165.74	8479.558	2141.898	2029.372
#3	2256.756	39047.03	8518.168	2148.412	2029.051

Sample Name: O3985-04LX5      Acquired: 8/15/2023 21:14:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      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	<b>-.000382</b>	<b>.0018918</b>	<b>.0019054</b>	<b>-.002480</b>	<b>-.002326</b>	<b>.0116843</b>	<b>.0490610</b>
Stddev	.002517	.0028981	.0012397	.003753	.002309	.0086445	.0037977
%RSD	658.1234	153.1889	65.06201	151.3467	99.29702	73.98367	7.740845

#1	-.001981	-.001433	.0006970	-.006694	-.004835	.0106221	.0531698
#2	-.001684	.003226	.0018449	-.001248	-.001852	.0208108	.0456795
#3	.002519	.003882	.0031741	.000503	-.000290	.0036200	.0483336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0000715</b>	<b>-.000036</b>	<b>16.39719</b>	<b>.0003025</b>	<b>.0003612</b>	<b>.0009369</b>	<b>.0185387</b>
Stddev	.0000649	.000014	.08696	.0005311	.0003386	.0006308	.0010045
%RSD	90.80062	40.17362	.5303383	175.5447	93.73659	67.32540	5.418109

#1	.0001370	-.000028	16.30239	.0002301	.0000221	.0010998	.0174160
#2	.0000702	-.000028	16.41594	-.000189	.0003623	.0014703	.0193522
#3	.0000072	-.000053	16.47325	.000866	.0006992	.0002407	.0188479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.0594355</b>	<b>6.995783</b>	<b>.0011386</b>	<b>.0001150</b>	<b>91.55366</b>	<b>-.000503</b>	<b>.0569663</b>
Stddev	.0002757	.040591	.0004152	.0005922	.40678	.000720	.0010577
%RSD	.4639399	.5802139	36.47059	515.0040	.4443063	143.2589	1.856702

#1	.0596809	7.016302	.0009233	-.000320	91.14714	-.000991	.0576039
#2	.0594883	6.949029	.0016173	.000789	91.55314	-.000842	.0557454
#3	.0591371	7.022017	.0008752	-.000124	91.96070	.000325	.0575496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>3.410014</b>	<b>.0266962</b>	<b>-.000831</b>	<b>.0003219</b>	<b>-.002639</b>	<b>.9125271</b>	<b>.0054724</b>
Stddev	.005907	.0007165	.000054	.0007853	.000925	.0055552	.0051567
%RSD	.1732169	2.683934	6.518881	243.9951	35.03248	.6087731	94.23139

#1	3.416802	.0271430	-.000857	.0003793	-.003275	.9173700	.0110958
#2	3.406048	.0270758	-.000867	.0010769	-.001579	.9137484	.0043563
#3	3.407191	.0258698	-.000768	-.000491	-.003063	.9064628	.0009651

Sample Name: O3985-04LX5      Acquired: 8/15/2023 21:14:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CRI      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.2290244</b>	<b>.0020855</b>	<b>.0278581</b>	<b>z *****</b>
Stddev	.0039188	.0017182	.0002136	-----
%RSD	1.711079	82.38663	.7668770	-----

#1	.2314081	.0038608	.0276332	<b>z 2735.458</b>
#2	.2245016	.0004308	.0280584	<b>z 2737.403</b>
#3	.2311635	.0019650	.0278826	<b>z 2744.607</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2347.397</b>	<b>39509.14</b>	<b>8052.534</b>	<b>2174.280</b>	<b>2224.375</b>
Stddev	4.368	178.36	34.179	17.624	1.359
%RSD	.1860734	.4514460	.4244468	.8105601	.0611021

#1	2342.868	39439.82	8024.143	2162.261	2225.392
#2	2351.583	39711.76	8090.471	2194.511	2224.903
#3	2347.740	39375.85	8042.988	2166.067	2222.832

Sample Name: O3985-04MS      Acquired: 8/15/2023 21:18:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.8925637</b>	<b>2.069547</b>	<b>1.063856</b>	<b>2.108612</b>	<b>.8248826</b>	<b>2.116052</b>	<b>.5135884</b>
Stddev	.0040281	.007587	.003270	.004836	.0035850	.014056	.0021907
%RSD	.4512934	.3665853	.3073920	.2293502	.4346083	.6642504	.4265389

#1	.8972051	2.062492	1.060237	2.105345	.8214775	2.102270	.5147416
#2	.8899819	2.068578	1.066599	2.106323	.8245464	2.115521	.5149616
#3	.8905040	2.077572	1.064732	2.114167	.8286239	2.130367	.5110620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1921346</b>	<b>.2138236</b>	<b>82.59443</b>	<b>.4055582</b>	<b>.2078471</b>	<b>.3042510</b>	<b>3.186705</b>
Stddev	.0005457	.0005516	.17990	.0006387	.0007159	.0005821	.018679
%RSD	.2840415	.2579942	.2178091	.1574937	.3444348	.1913233	.5861475

#1	.1927399	.2131972	82.51662	.4062369	.2071277	.3036184	3.167623
#2	.1919839	.2140366	82.80013	.4054688	.2078543	.3043703	3.187539
#3	.1916801	.2142370	82.46653	.4049689	.2085594	.3047641	3.204953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5018904</b>	<b>37.64043</b>	<b>.5179223</b>	<b>.0760872</b>	<b>504.0508</b>	<b>.3089355</b>	<b>.4905988</b>
Stddev	.0023441	.06860	.0015451	.0006712	1.8351	.0025533	.0019253
%RSD	.4670606	.1822473	.2983354	.8821379	.3640744	.8264938	.3924314

#1	.5015926	37.56173	.5161398	.0763401	501.9603	.3093527	.4885297
#2	.5043692	37.67195	.5188793	.0765953	504.7963	.3112546	.4923374
#3	.4997094	37.68760	.5187480	.0753263	505.3959	.3061993	.4909294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>29.98926</b>	<b>.4417780</b>	<b>.4216598</b>	<b>.7455266</b>	<b>.2098946</b>	<b>6.035875</b>	<b>7.016565</b>
Stddev	.10620	.0017635	.0011070	.0015302	.0034697	.037865	.019327
%RSD	.3541349	.3991804	.2625418	.2052506	1.653053	.6273261	.2754458

#1	29.93301	.4414553	.4206991	.7437849	.2072381	6.002110	6.995058
#2	30.11176	.4401982	.4214099	.7461403	.2138201	6.076813	7.022158
#3	29.92302	.4436806	.4228704	.7466548	.2086254	6.028702	7.032478

Sample Name: O3985-04MS      Acquired: 8/15/2023 21:18:01      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08 Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.154514</b>	<b>.2173302</b>	<b>.3379181</b>	<b>z *****</b>
Stddev	.009372	.0008044	.0010788	-----
%RSD	.8117748	.3701349	.3192599	-----

#1	1.149630	.2165189	.3369246	z 7158.955
#2	1.165319	.2173443	.3390657	z 7146.237
#3	1.148593	.2181275	.3377639	z 7144.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2272.427</b>	<b>38787.15</b>	<b>8554.037</b>	<b>2138.843</b>	<b>2036.925</b>
Stddev	2.746	36.62	18.313	3.899	3.985
%RSD	.1208201	.0944234	.2140821	.1822747	.1956294

#1	2275.527	38750.55	8532.896	2143.074	2041.100
#2	2270.301	38787.11	8564.221	2135.396	2033.162
#3	2271.454	38823.80	8564.994	2138.059	2036.513

Sample Name: O3985-04MSD      Acquired: 8/15/2023 21:21:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.8727732</b>	<b>2.047275</b>	<b>1.050730</b>	<b>2.069919</b>	<b>.8191906</b>	<b>2.116823</b>	<b>.5113729</b>
Stddev	.0021517	.007085	.003427	.017710	.0041909	.007589	.0017411
%RSD	.2465386	.3460822	.3261310	.8555940	.5115905	.3585225	.3404777

#1	.8720775	2.044543	1.052301	2.057375	.8147075	2.125314	.5122090
#2	.8751866	2.041963	1.046800	2.090178	.8230102	2.110700	.5125382
#3	.8710553	2.055320	1.053090	2.062204	.8198541	2.114455	.5093714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1968735</b>	<b>.2119705</b>	<b>82.42057</b>	<b>.4044312</b>	<b>.2063252</b>	<b>.3003332</b>	<b>3.119029</b>
Stddev	.0006330	.0003357	.20286	.0005622	.0012606	.0009096	.002724
%RSD	.3215438	.1583696	.2461253	.1390052	.6109598	.3028592	.0873243

#1	.1969061	.2120166	82.18773	.4039083	.2068752	.2993694	3.119834
#2	.1974896	.2116141	82.55915	.4050258	.2048831	.3004534	3.115993
#3	.1962248	.2122807	82.51483	.4043596	.2072174	.3011767	3.121259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5020836</b>	<b>37.64528</b>	<b>.5141605</b>	<b>.0751129</b>	<b>478.0840</b>	<b>.3116601</b>	<b>.4854152</b>
Stddev	.0007651	.15969	.0025113	.0005718	3.4400	.0008114	.0032718
%RSD	.1523857	.4242042	.4884340	.7612115	.7195295	.2603621	.6740252

#1	.5026056	37.47609	.5144127	.0748045	474.2249	.3125965	.4888438
#2	.5012053	37.79338	.5115325	.0757727	480.8284	.3112192	.4850751
#3	.5024398	37.66637	.5165362	.0747616	479.1986	.3111645	.4823267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>28.74073</b>	<b>.4532930</b>	<b>.4233689</b>	<b>.7381197</b>	<b>.2085912</b>	<b>5.800522</b>	<b>6.820627</b>
Stddev	.05852	.0024412	.0016643	.0052452	.0014299	.020113	.015236
%RSD	.2036176	.5385554	.3931124	.7106109	.6854845	.3467533	.2233781

#1	28.69350	.4560976	.4219686	.7325497	.2083284	5.777502	6.824922
#2	28.80620	.4516453	.4229292	.7388447	.2073109	5.814699	6.803705
#3	28.72248	.4521361	.4252089	.7429646	.2101342	5.809365	6.833255

Sample Name: O3985-04MSD      Acquired: 8/15/2023 21:21:56      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: PNNL-APM2-08      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.117455</b>	<b>.2163288</b>	<b>.3395265</b>	<b>z *****</b>
Stddev	.001754	.0014884	.0006331	-----
%RSD	.1569196	.6880132	.1864634	-----

#1	1.119307	.2158500	.3389195	z 7184.470
#2	1.117236	.2179976	.3401828	z 7184.001
#3	1.115821	.2151387	.3394773	z 7142.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2314.233</b>	<b>39385.80</b>	<b>8313.859</b>	<b>2157.425</b>	<b>2084.834</b>
Stddev	6.444	88.33	5.043	5.900	3.891
%RSD	.2784339	.2242806	.0606542	.2734971	.1866379

#1	2320.157	39443.05	8316.791	2154.698	2085.508
#2	2315.168	39430.29	8308.036	2164.196	2088.344
#3	2307.372	39284.07	8316.748	2153.382	2080.650



Sample Name: O3985-04A      Acquired: 8/15/2023 21:25:51      Type: Unk  
Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
User: Bin      Custom ID1: CCV20840      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.9074977</b>	<b>2.135206</b>	<b>1.094181</b>	<b>2.160524</b>	<b>.8444133</b>	<b>2.186760</b>	<b>.5186021</b>
Stddev	.0066423	.007254	.002557	.005385	.0013159	.027434	.0017633
%RSD	.7319406	.3397313	.2336956	.2492630	.1558307	1.254541	.3400056

#1	.9141761	2.131821	1.093161	2.159010	.8451024	2.164872	.5187746
#2	.9008921	2.130263	1.092290	2.156058	.8452414	2.177871	.5167590
#3	.9074249	2.143533	1.097090	2.166504	.8428959	2.217535	.5202729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.1958449</b>	<b>.2194335</b>	<b>83.28665</b>	<b>.4177176</b>	<b>.2135719</b>	<b>.3134871</b>	<b>3.321969</b>
Stddev	.0014720	.0003751	.13351	.0005715	.0003297	.0006258	.029448
%RSD	.7516291	.1709359	.1603025	.1368128	.1543620	.1996285	.8864698

#1	.1974858	.2190645	83.28989	.4174353	.2136766	.3130946	3.290268
#2	.1946405	.2198144	83.15155	.4173422	.2138366	.3142088	3.348473
#3	.1954083	.2194217	83.41851	.4183753	.2132026	.3131580	3.327166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.5108201</b>	<b>38.04347</b>	<b>.5332330</b>	<b>.0786462</b>	<b>522.1187</b>	<b>.3136816</b>	<b>.5011692</b>
Stddev	.0007687	.05910	.0009326	.0001943	3.5569	.0043680	.0003428
%RSD	.1504872	.1553538	.1748966	.2470635	.6812382	1.392501	.0683899

#1	.5105292	38.10824	.5323507	.0787994	518.0896	.3118326	.5010153
#2	.5102393	37.99247	.5331393	.0784277	524.8230	.3105422	.5009303
#3	.5116918	38.02971	.5342088	.0787116	523.4436	.3186701	.5015619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>31.07118</b>	<b>.4466132</b>	<b>.4282528</b>	<b>.7576396</b>	<b>.2106824</b>	<b>6.255809</b>	<b>7.154366</b>
Stddev	.23534	.0036141	.0005209	.0020454	.0014579	.052324	.018356
%RSD	.7574286	.8092297	.1216292	.2699639	.6919789	.8364043	.2565659

#1	30.80785	.4506833	.4278210	.7556797	.2102342	6.210481	7.134785
#2	31.26099	.4437796	.4281059	.7574781	.2123118	6.313068	7.171183
#3	31.14469	.4453767	.4288313	.7597608	.2095013	6.243878	7.157131

Sample Name: O3985-04A      Acquired: 8/15/2023 21:25:51      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: CCV20840      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>1.182475</b>	<b>.2229250</b>	<b>.3430442</b>	<b>z *****</b>
Stddev	.001799	.0020210	.0008577	-----
%RSD	.1521722	.9065933	.2500297	-----

#1	1.181075	.2215255	.3431935	z 7263.281
#2	1.181844	.2252421	.3421217	z 7251.349
#3	1.184504	.2220075	.3438175	z 7254.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2284.037</b>	<b>38737.60</b>	<b>8678.220</b>	<b>2142.018</b>	<b>2048.280</b>
Stddev	6.307	111.65	59.649	2.706	4.458
%RSD	.2761555	.2882215	.6873457	.1263528	.2176297

#1	2290.345	38858.02	8625.150	2145.137	2053.031
#2	2284.036	38717.26	8742.778	2140.634	2047.620
#3	2277.730	38637.52	8666.733	2140.284	2044.189

Sample Name: CCV09      Acquired: 8/15/2023 21:29:47      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICV7126      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>5.263583</b>	<b>5.299978</b>	<b>5.236900</b>	<b>5.302761</b>	<b>5.106597</b>	<b>9.800238</b>
Stddev	.017984	.001758	.009032	.005132	.016612	.035324
%RSD	.3416726	.0331764	.1724723	.0967854	.3252965	.3604446

#1	5.245019	5.300484	5.229721	5.297792	5.088592	9.764416
#2	5.264805	5.298021	5.233937	5.302450	5.109870	9.801255
#3	5.280925	5.301427	5.247041	5.308042	5.121328	9.835043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>9.930915</b>	<b>.2515695</b>	<b>2.604420</b>	<b>24.79274</b>	<b>1.028547</b>	<b>2.611698</b>
Stddev	.022648	.0006149	.005277	.09844	.004224	.005303
%RSD	.2280570	.2444383	.2026241	.3970630	.4106997	.2030316

#1	9.904818	.2522749	2.600192	24.71214	1.026764	2.609165
#2	9.945421	.2512874	2.602733	24.76363	1.025507	2.608136
#3	9.942507	.2511463	2.610334	24.90246	1.033371	2.617791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>1.285445</b>	<b>5.038801</b>	<b>2.423216</b>	<b>24.65000</b>	<b>2.629174</b>	<b>1.281771</b>
Stddev	.002076	.028311	.008285	.13501	.003990	.003547
%RSD	.1614704	.5618550	.3419070	.5476920	.1517539	.2767235

#1	1.284393	5.008726	2.414785	24.50090	2.625303	1.280333
#2	1.284106	5.042741	2.423516	24.68513	2.628947	1.279169
#3	1.287836	5.064935	2.431348	24.76396	2.633273	1.285812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>F 27.55734</b>	<b>2.458754</b>	<b>2.483210</b>	<b>26.13536</b>	<b>5.257686</b>	<b>5.137686</b>
Stddev	.09645	.011882	.009773	.08219	.014722	.009079
%RSD	.3500110	.4832459	.3935640	.3144677	.2800107	.1767224

#1	27.45579	2.446889	2.476513	26.07183	5.266863	5.131096
#2	27.56852	2.470653	2.494425	26.10607	5.265490	5.133919
#3	27.64772	2.458719	2.478693	26.22818	5.240704	5.148043

Sample Name: CCV09      Acquired: 8/15/2023 21:29:47

Type: Unk

Method: NON EPA-6010-200.7(v1948)      Mode: CONC

Corr. Factor: 1.000000

User: Bin      Custom ID1: ICV7126      Custom ID2:

Custom ID3:

Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>4.803971</b>	<b>4.869962</b>	<b>5.303176</b>	<b>4.925705</b>	<b>4.753021</b>	<b>4.773685</b>
Stddev	.007163	.017590	.056299	.014806	.013949	.008408
%RSD	.1491013	.3611973	1.061613	.3005769	.2934685	.1761371
#1	4.796236	4.850604	5.246127	4.919388	4.741130	4.764440
#2	4.805301	4.874313	5.304708	4.915106	4.749558	4.780875
#3	4.810375	4.884968	5.358694	4.942621	4.768375	4.775741

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	<b>4.802529</b>	<b>z *****</b>
Stddev	.062208	-----
%RSD	1.295317	-----
#1	4.732688	<b>z 2842.663</b>
#2	4.851994	<b>z 2834.663</b>
#3	4.822905	<b>z 2840.927</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2353.587</b>	<b>39407.48</b>	<b>8667.831</b>	<b>2155.552</b>	<b>2211.097</b>
Stddev	1.228	101.20	16.057	7.472	.055
%RSD	.0521887	.2567989	.1852433	.3466353	.0024741
#1	2353.519	39407.59	8649.291	2160.286	2211.038
#2	2354.848	39508.63	8677.227	2146.939	2211.107
#3	2352.394	39306.23	8676.975	2159.432	2211.146

Sample Name: CCB09      Acquired: 8/15/2023 21:33:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB7126      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.002017</b>	<b>.0010729</b>	<b>-.002093</b>	<b>-.003963</b>	<b>-.000874</b>	<b>.0058828</b>	<b>-.011766</b>
Stddev	.006331	.0027579	.001163	.001395	.002050	.0039765	.000439
%RSD	313.9055	257.0592	55.59397	35.20978	234.6731	67.59631	3.733677

#1	.003020	.0040337	-.000760	-.005558	-.001478	.0098512	-.012129
#2	-.009124	-.001423	-.002615	-.002967	.001411	.0058988	-.011892
#3	.000054	.000608	-.002903	-.003365	-.002553	.0018982	-.011278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000039</b>	<b>-.000096</b>	<b>.0150467</b>	<b>.0000186</b>	<b>.0004177</b>	<b>.0004466</b>	<b>-.001433</b>
Stddev	.000016	.000056	.0040838	.0008307	.0001864	.0004074	.004231
%RSD	41.62397	58.17286	27.14064	4460.604	44.62311	91.21746	295.2715

#1	-.000053	-.000054	.0157485	-.000568	.0004753	.0001376	-.001051
#2	-.000021	-.000075	.0106575	.000969	.0002093	.0009083	-.005841
#3	-.000044	-.000160	.0187340	-.000345	.0005686	.0002940	.002594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>-.000039</b>	<b>.0300143</b>	<b>-.000275</b>	<b>.0003057</b>	<b>1.503757</b>	<b>-.002407</b>	<b>-.000022</b>
Stddev	.000083	.0146394	.000422	.0005100	.026308	.000746	.000320
%RSD	209.1750	48.77463	153.8001	166.8635	1.749490	31.01187	1464.551

#1	-.000020	.0288662	-.000065	.0006479	1.473383	-.002594	.000216
#2	.000031	.0451939	-.000761	.0005497	1.519373	-.001585	.000103
#3	-.000130	.0159828	.000002	-.000281	1.518515	-.003042	-.000385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	<b>.2105769</b>	<b>-.000692</b>	<b>.0012925</b>	<b>.0005849</b>	<b>.0007220</b>	<b>.0077484</b>	<b>-.004116</b>
Stddev	.0344931	.001041	.0006777	.0006138	.0017832	.0157883	.006955
%RSD	16.38027	150.3940	52.43530	104.9403	246.9909	203.7604	168.9695

#1	.2294928	-.001744	.0020735	-.000102	-.000972	-.007961	-.010215
#2	.1707642	.000337	.0009446	.001080	.000556	.023614	-.005593
#3	.2314738	-.000669	.0008594	.000777	.002582	.007592	.003459

Sample Name: CCB09      Acquired: 8/15/2023 21:33:34      Type: Unk  
 Method: NON EPA-6010-200.7(v1948)      Mode: CONC      Corr. Factor: 1.000000  
 User: Bin      Custom ID1: ICB7126      Custom ID2:      Custom ID3:  
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	<b>.0130030</b>	<b>-.000412</b>	<b>-.000059</b>	<b>z *****</b>
Stddev	.0042044	.001186	.000030	-----
%RSD	32.33422	287.9631	50.33958	-----

#1	.0085994	.000411	-.000080	<b>z 2626.598</b>
#2	.0169749	-.001772	-.000072	<b>z 2631.532</b>
#3	.0134346	.000124	-.000025	<b>z 2625.100</b>

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	<b>2412.954</b>	<b>40791.31</b>	<b>8709.379</b>	<b>2244.344</b>	<b>2383.794</b>
Stddev	1.159	113.99	21.481	3.805	1.815
%RSD	.0480163	.2794377	.2466438	.1695185	.0761305

#1	2414.055	40714.14	8684.599	2241.370	2383.554
#2	2413.062	40737.56	8720.836	2243.030	2385.717
#3	2411.745	40922.24	8722.704	2248.631	2382.111