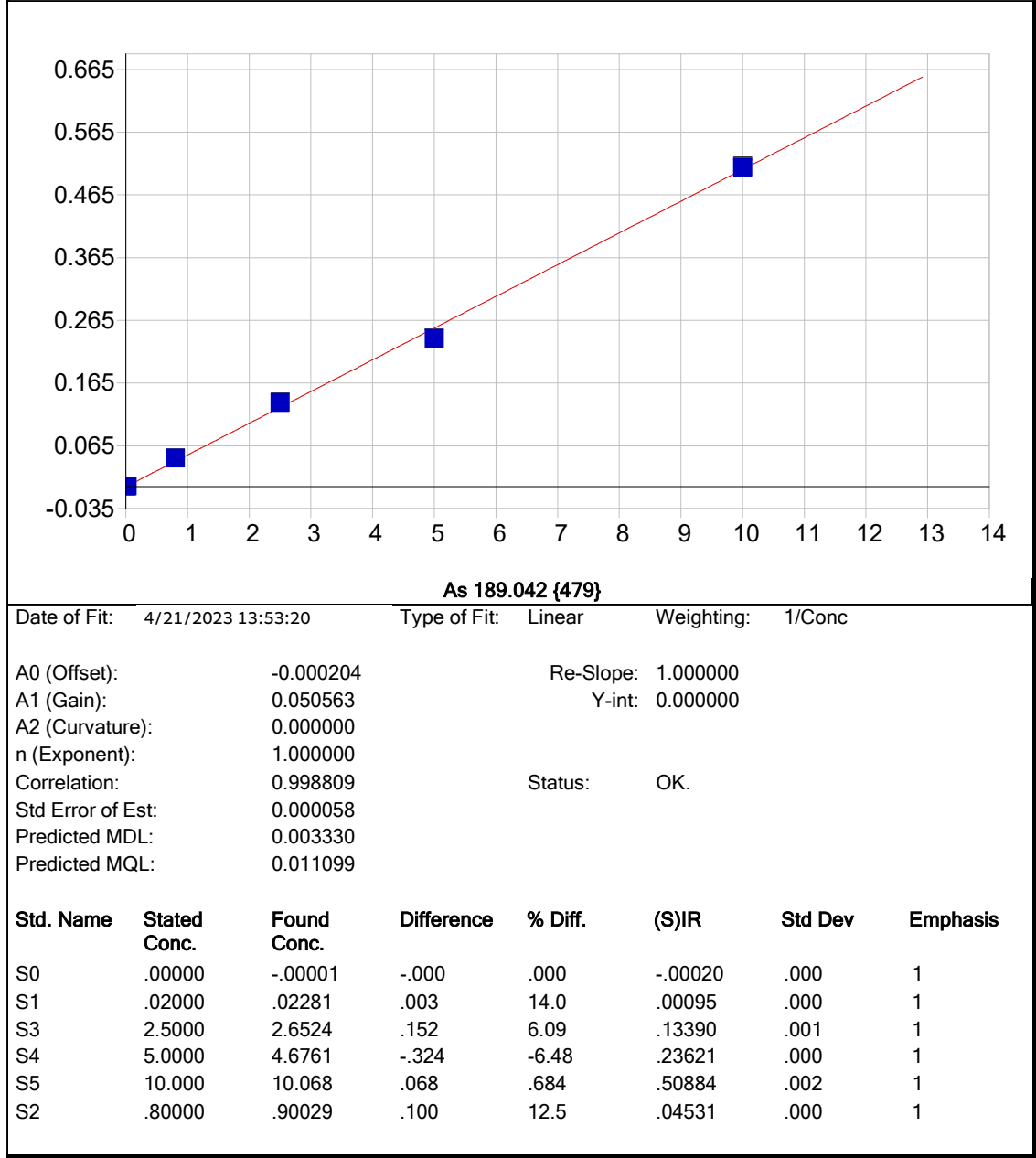
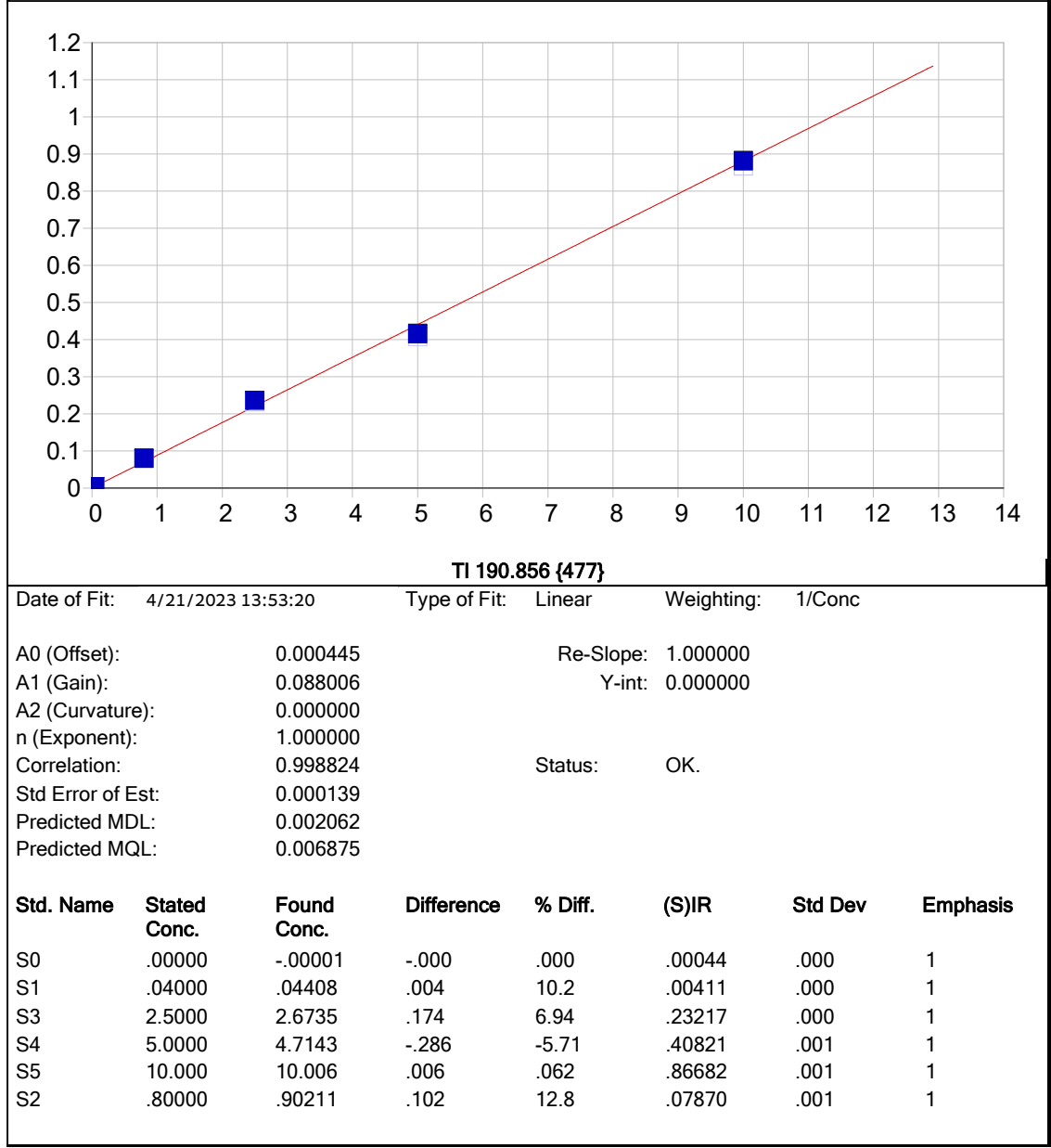
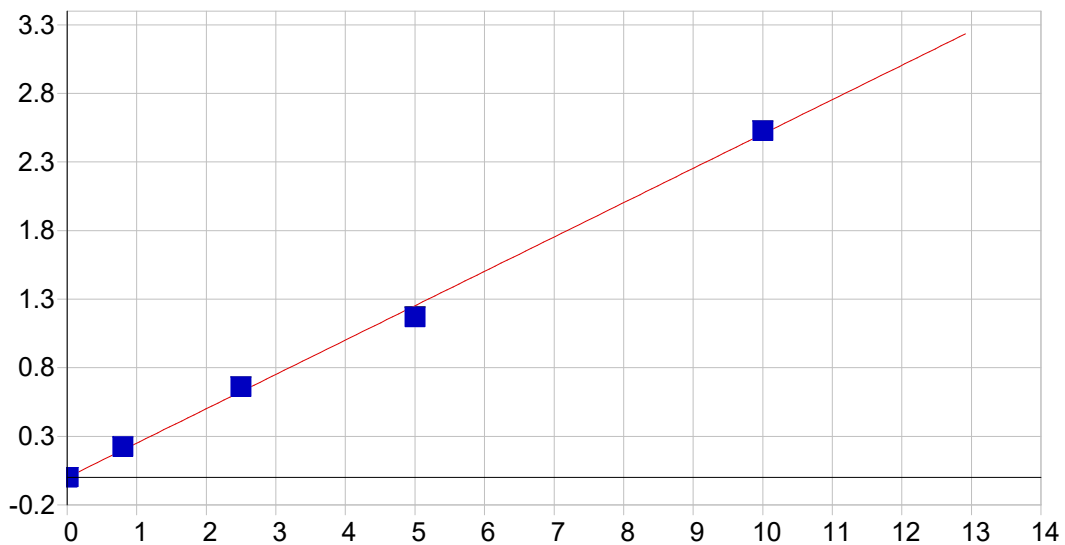






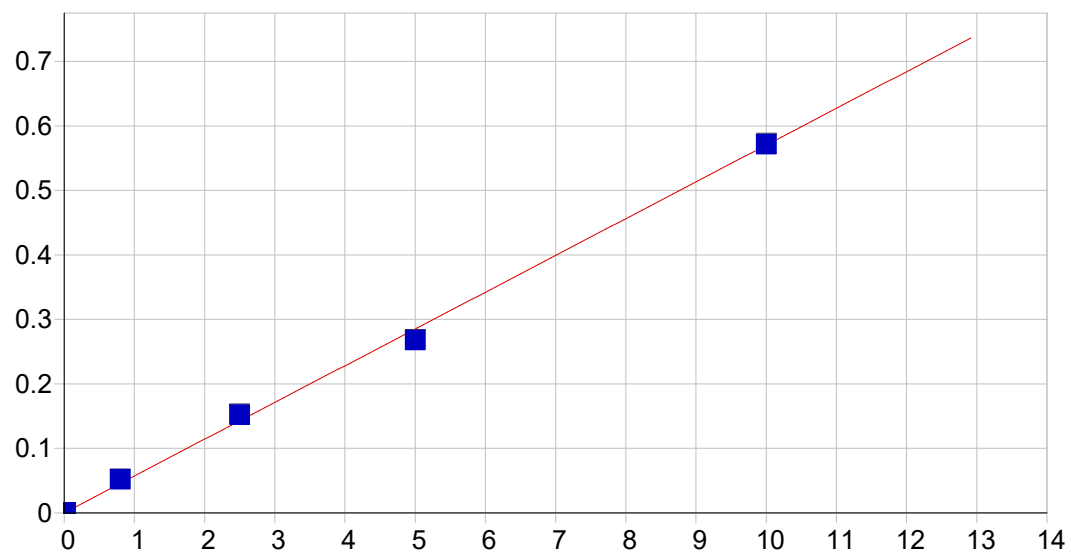


Pb 220.353 {453}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.250430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998868 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.001725
 Predicted MQL: 0.005748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01282	.001	6.81	.00324	.000	1
S3	2.5000	2.6396	.140	5.58	.66097	.002	1
S4	5.0000	4.6729	-.327	-6.54	1.1700	.003	1
S5	10.000	10.091	.091	.912	2.5267	.003	1
S2	.80000	.89552	.096	11.9	.22428	.002	1

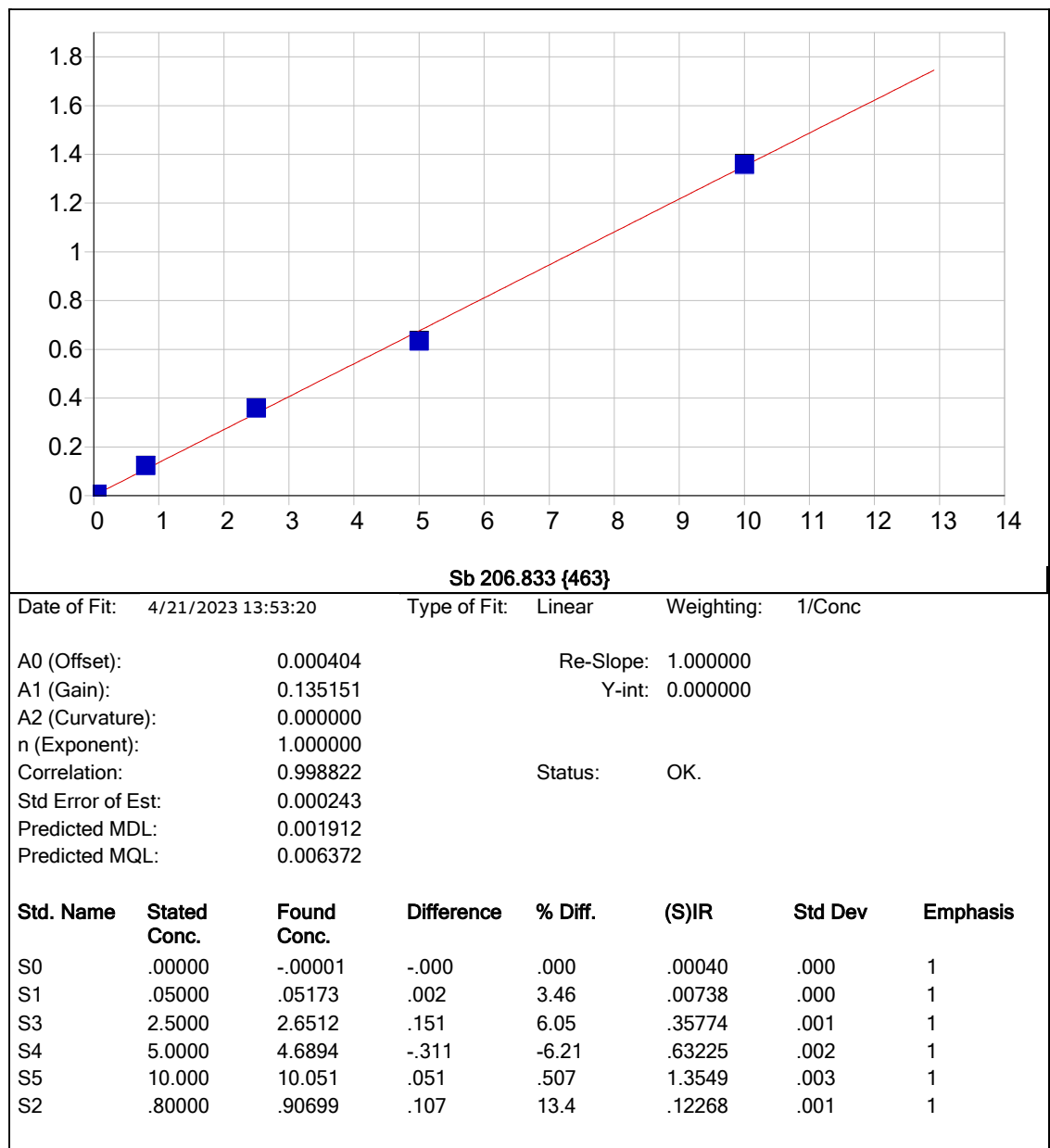


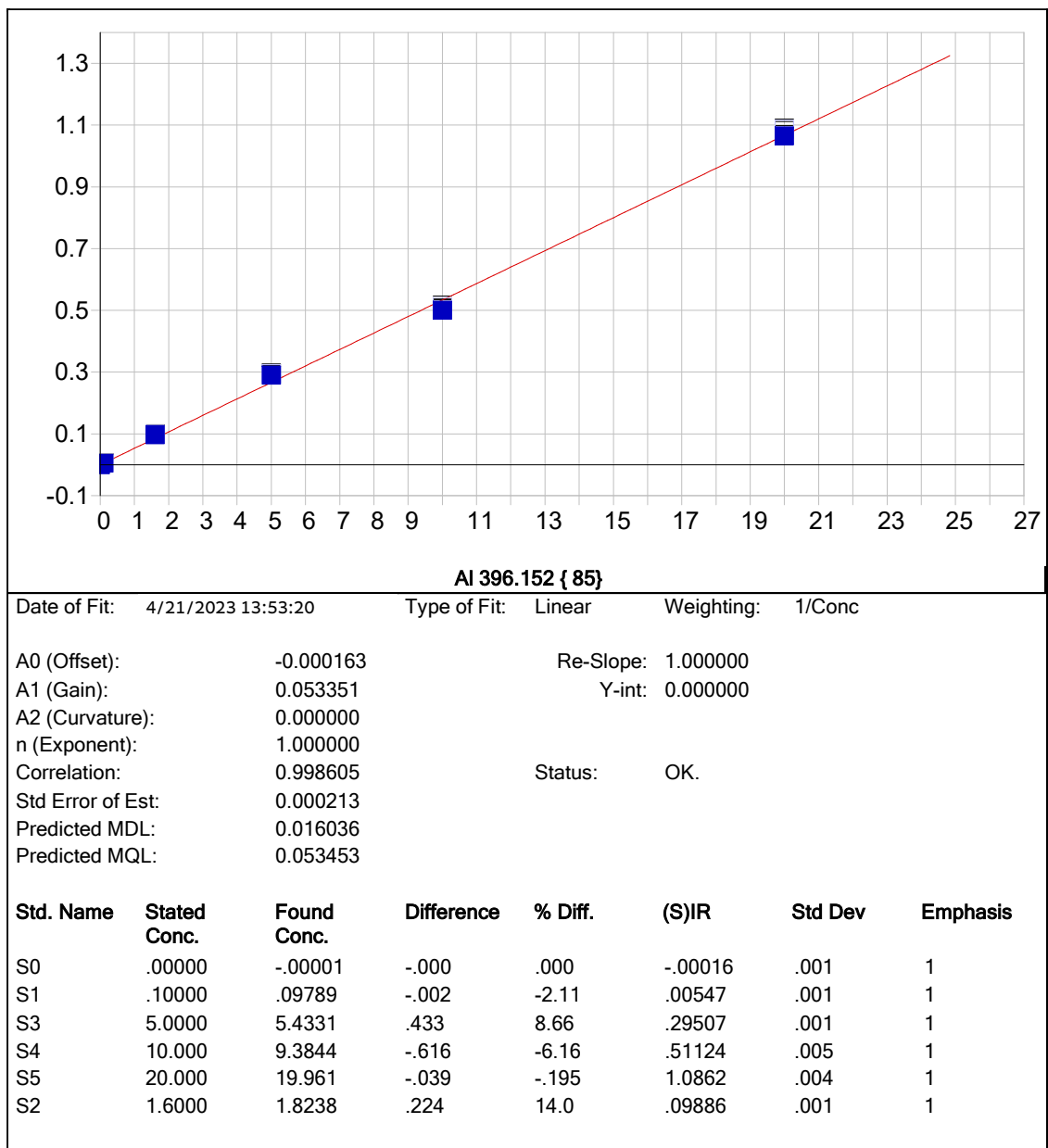
Se 196.090 {472}

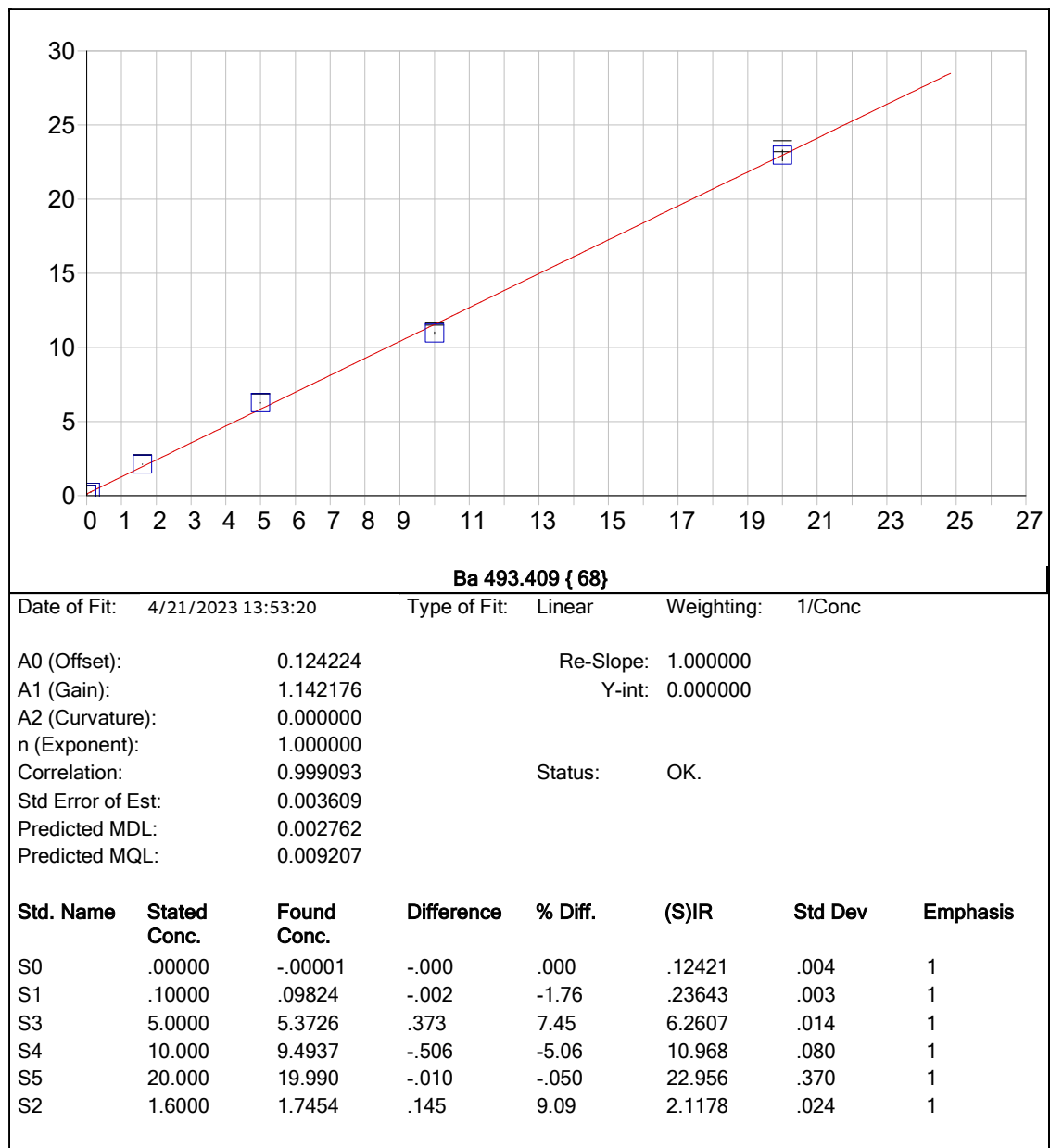
Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

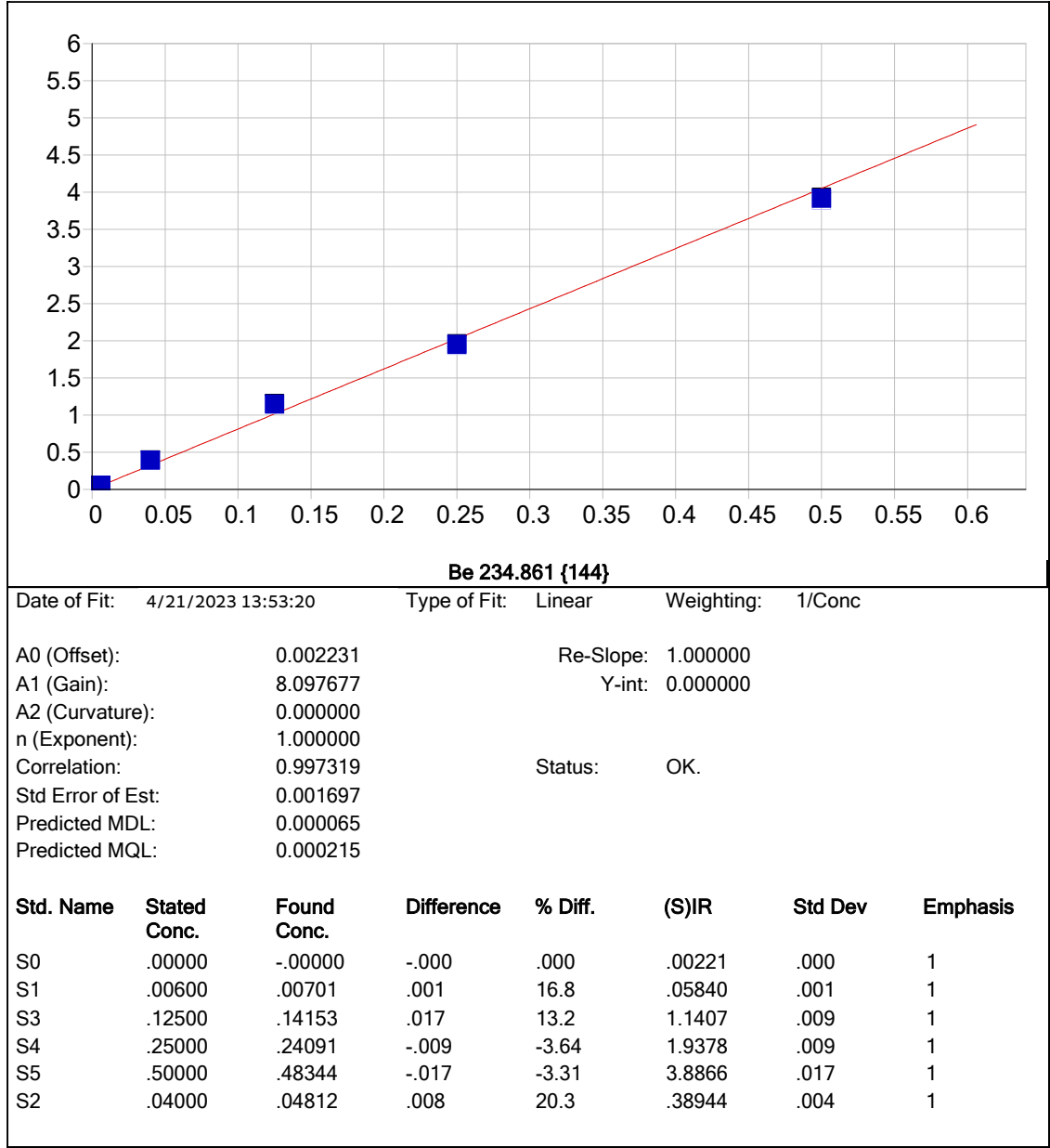
A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.056994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998769 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004538
 Predicted MQL: 0.015128

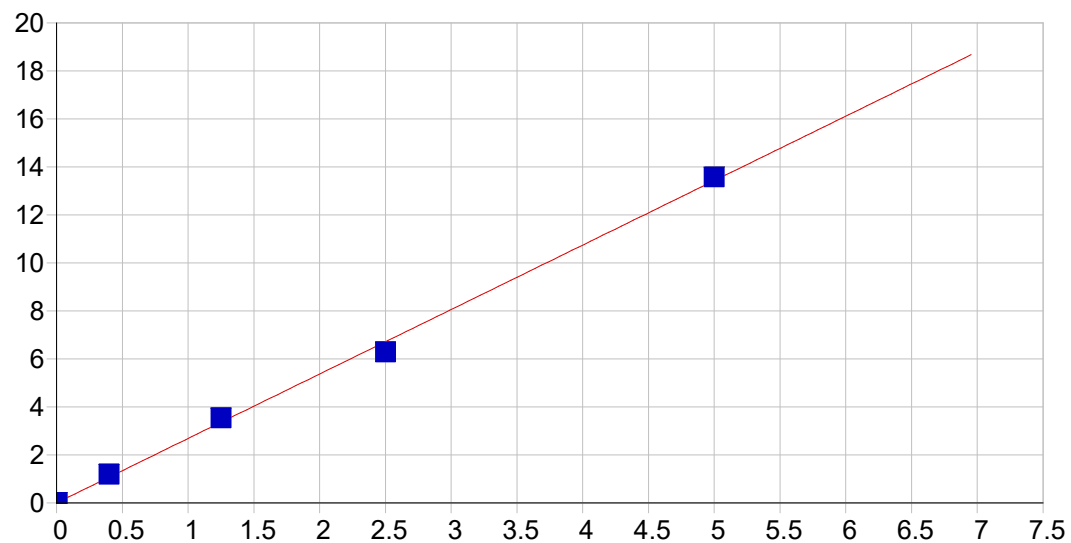
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.01743	-.003	-12.9	.00125	.000	1
S3	2.5000	2.6705	.170	6.82	.15252	.001	1
S4	5.0000	4.6978	-.302	-6.04	.26813	.001	1
S5	10.000	10.025	.025	.250	.57187	.001	1
S2	.80000	.90927	.109	13.7	.05210	.000	1









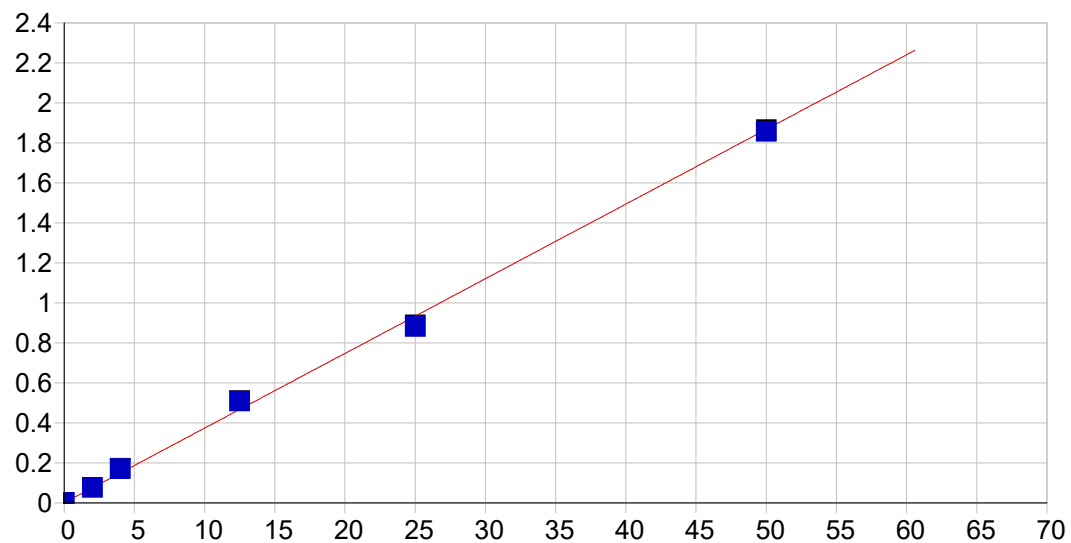


Cd 226.502 {449}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000441	Re-Slope:	1.000000
A1 (Gain):	2.685735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998956	Status:	OK.
Std Error of Est:	0.001116		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.00600	.00657	.001	9.56	.01816	.000	1
S3	1.2500	1.3158	.066	5.27	3.5372	.008	1
S4	2.5000	2.3380	-.162	-6.48	6.2854	.008	1
S5	5.0000	5.0527	.053	1.05	13.582	.011	1
S2	.40000	.44295	.043	10.7	1.1910	.009	1

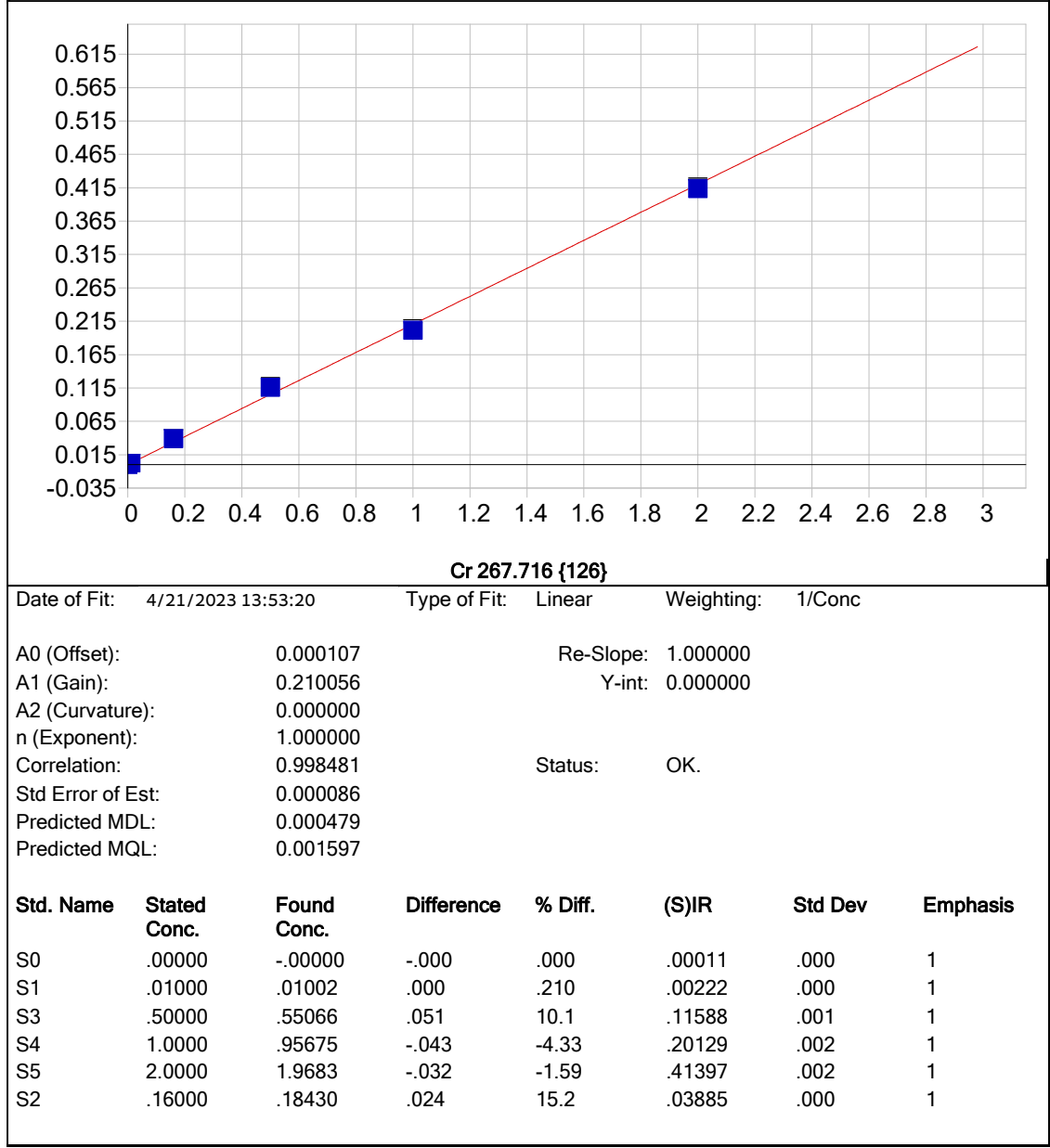


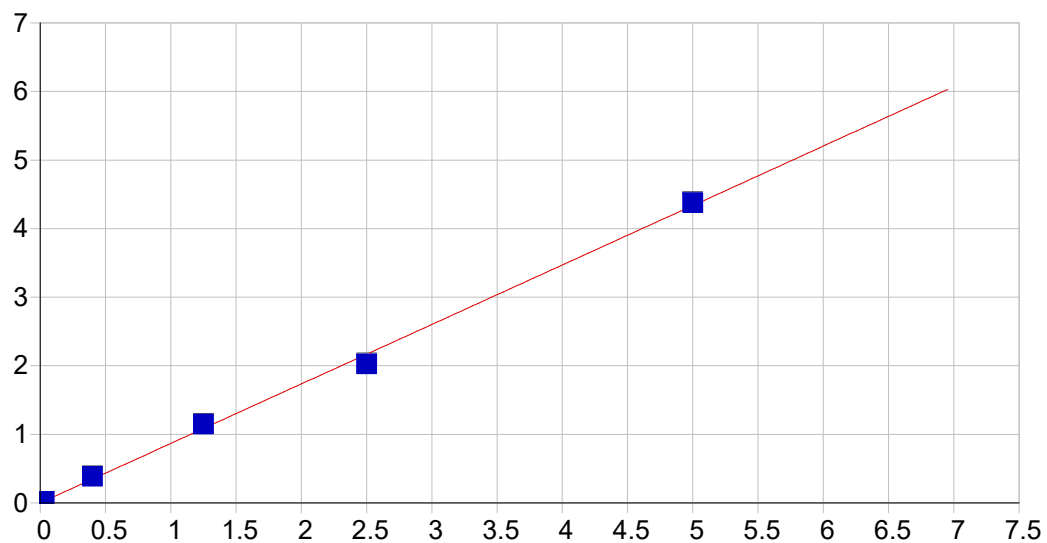
Ca 373.690 { 90}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.037331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998636 Status: OK.
 Std Error of Est: 0.001031
 Predicted MDL: 0.018215
 Predicted MQL: 0.060717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00090	.000	1
S2	4.0000	4.5444	.544	13.6	.17034	.002	1
S3	12.500	13.617	1.12	8.93	.50853	.002	1
S4	25.000	23.597	-1.40	-5.61	.88038	.007	1
S5	50.000	49.716	-.284	-.568	1.8540	.009	1
S1	2.0000	2.0267	.027	1.34	.07655	.000	1



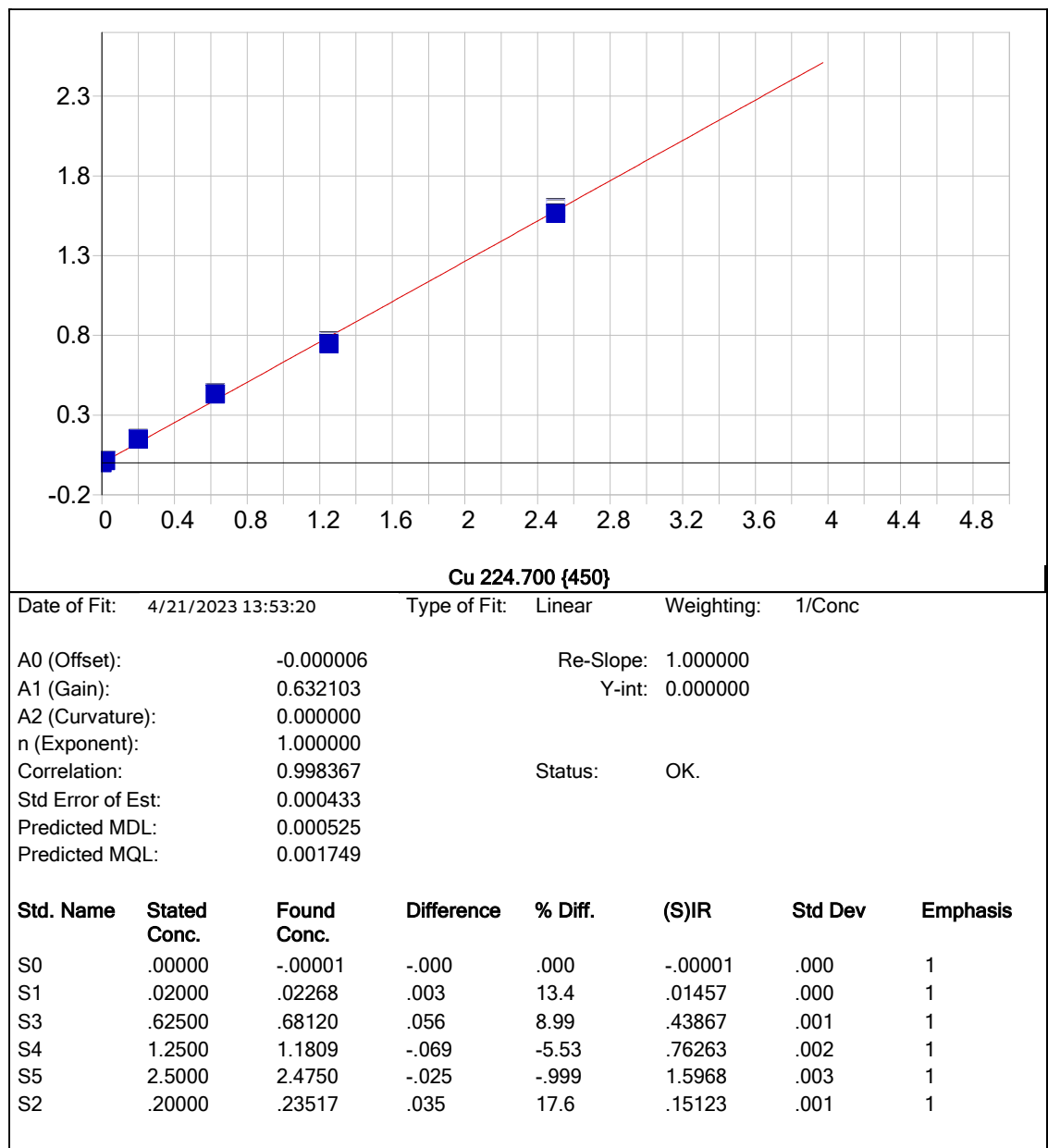


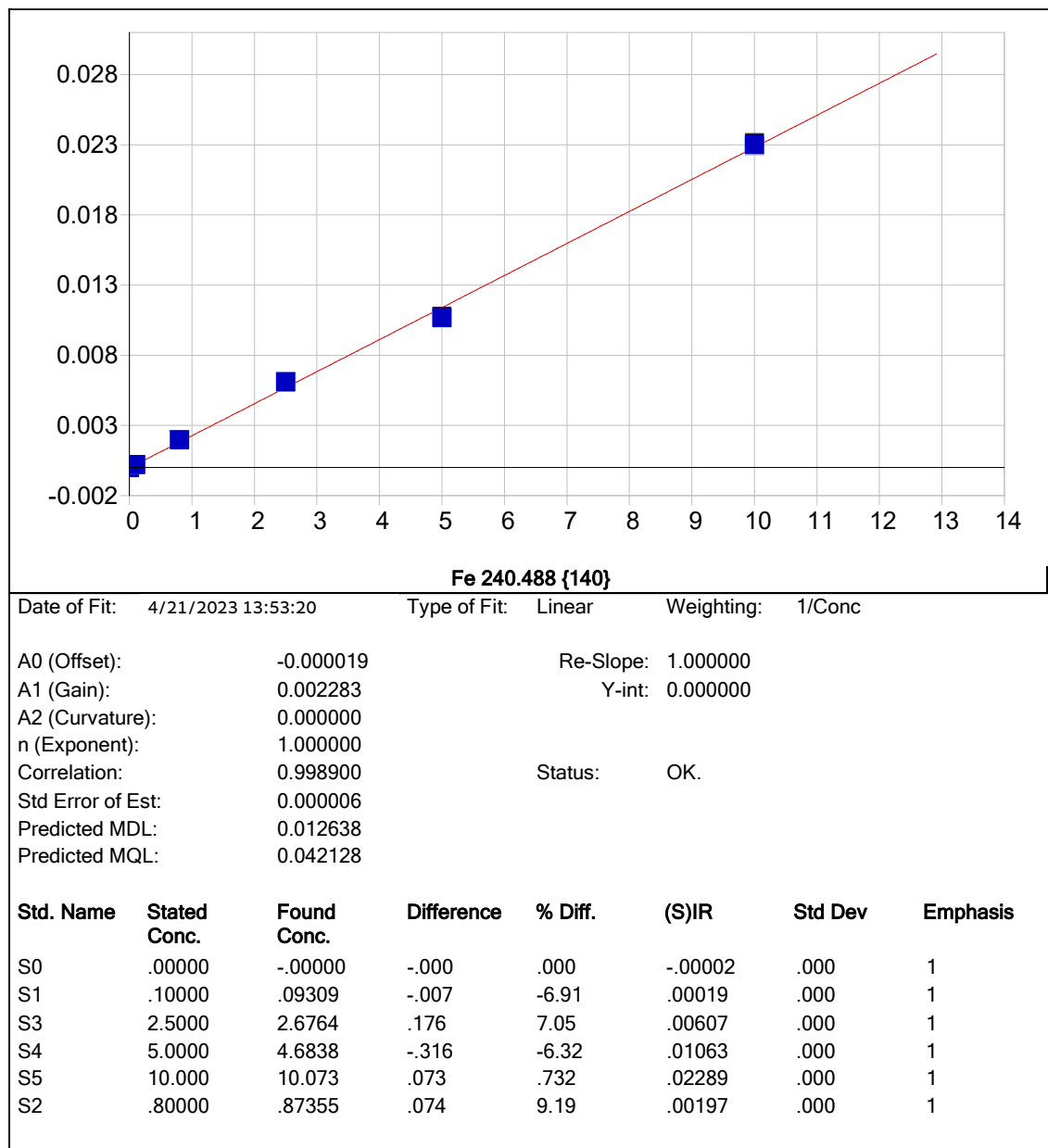
Co 228.616 {448}

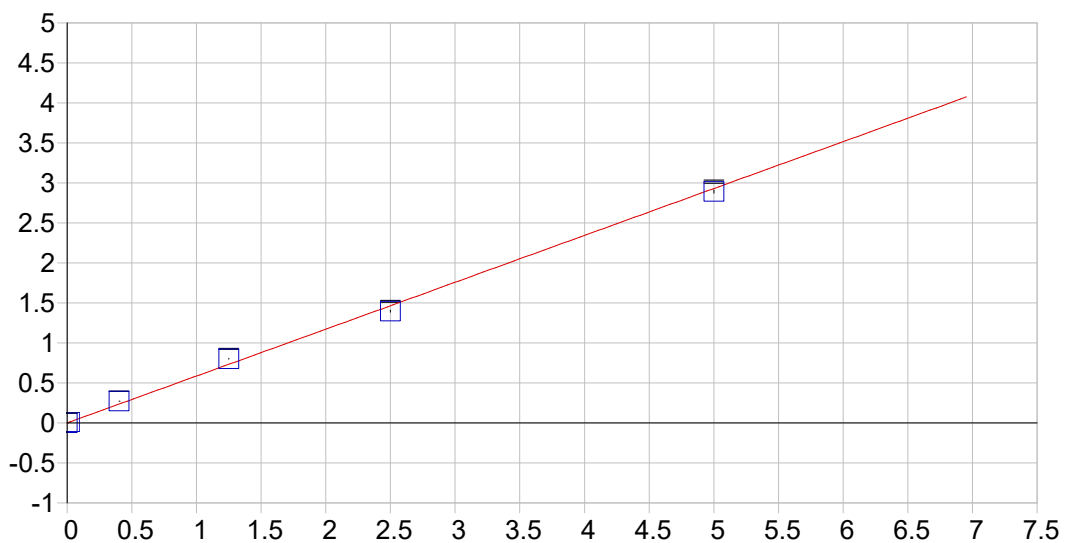
Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000280	Re-Slope:	1.000000
A1 (Gain):	0.867272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998901	Status:	OK.
Std Error of Est:	0.000828		
Predicted MDL:	0.000251		
Predicted MQL:	0.000836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.02986	-.000	-.461	.02611	.000	1
S3	1.2500	1.3221	.072	5.77	1.1492	.003	1
S4	2.5000	2.3373	-.163	-6.51	2.0321	.006	1
S5	5.0000	5.0455	.046	.910	4.3856	.004	1
S2	.40000	.44528	.045	11.3	.38722	.003	1





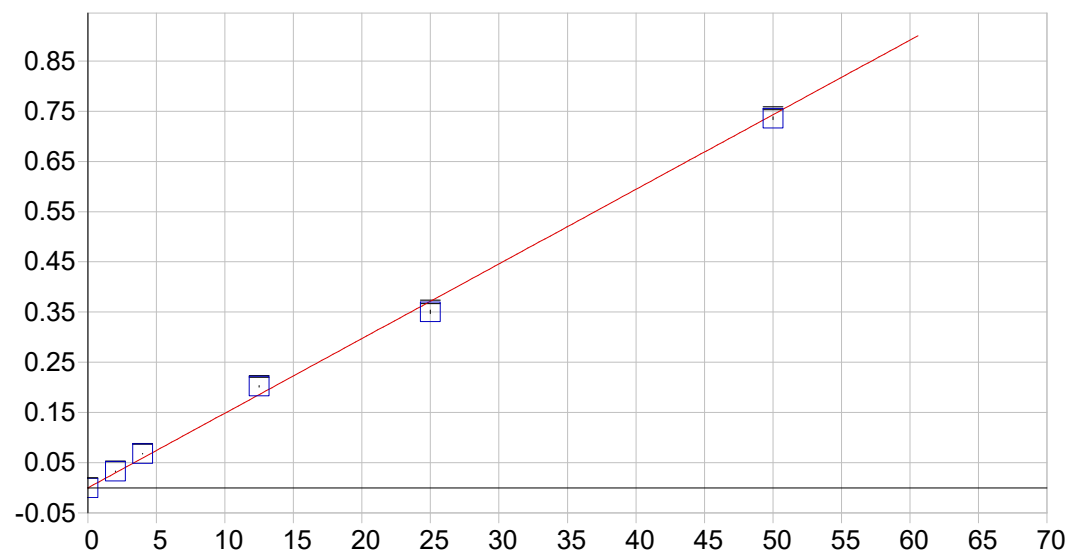


Mn 257.610 {131}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000149	Re-Slope:	1.000000
A1 (Gain):	0.585900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998460	Status:	OK.
Std Error of Est:	0.000540		
Predicted MDL:	0.000529		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.02000	.02226	.002	11.3	.01319	.000	1
S3	1.2500	1.3677	.118	9.42	.80151	.006	1
S4	2.5000	2.3792	-.121	-4.83	1.3941	.012	1
S5	5.0000	4.9366	-.063	-1.27	2.8925	.020	1
S2	.40000	.46424	.064	16.1	.27215	.002	1

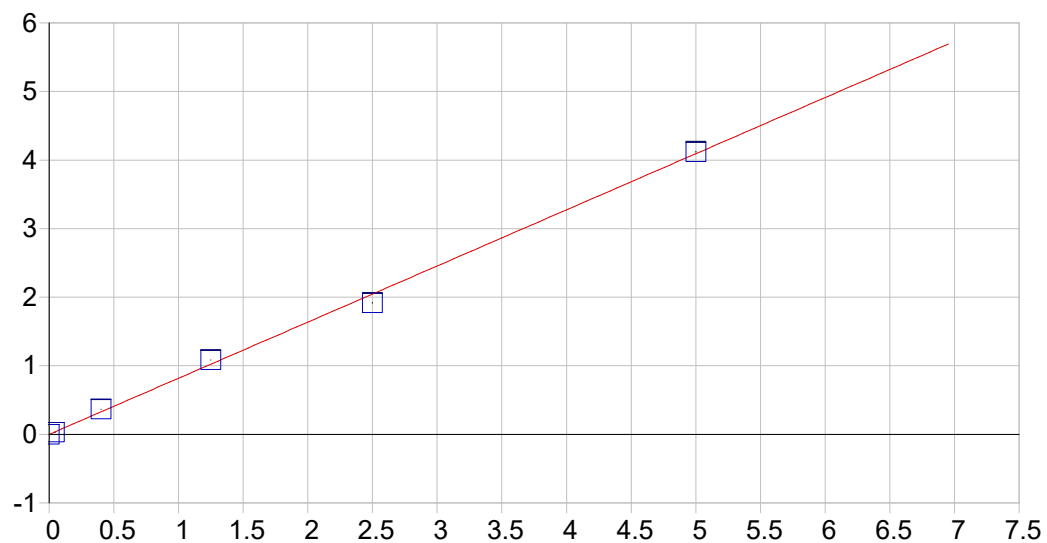


Mg 279.079 {121}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.014861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998469 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.025546
 Predicted MQL: 0.085153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00003	.000	1
S2	4.0000	4.5692	.569	14.2	.06788	.001	1
S3	12.500	13.600	1.10	8.80	.20208	.002	1
S4	25.000	23.585	-1.41	-5.66	.35048	.004	1
S5	50.000	49.525	-.475	-.950	.73597	.003	1
S1	2.0000	2.2209	.221	11.0	.03299	.001	1

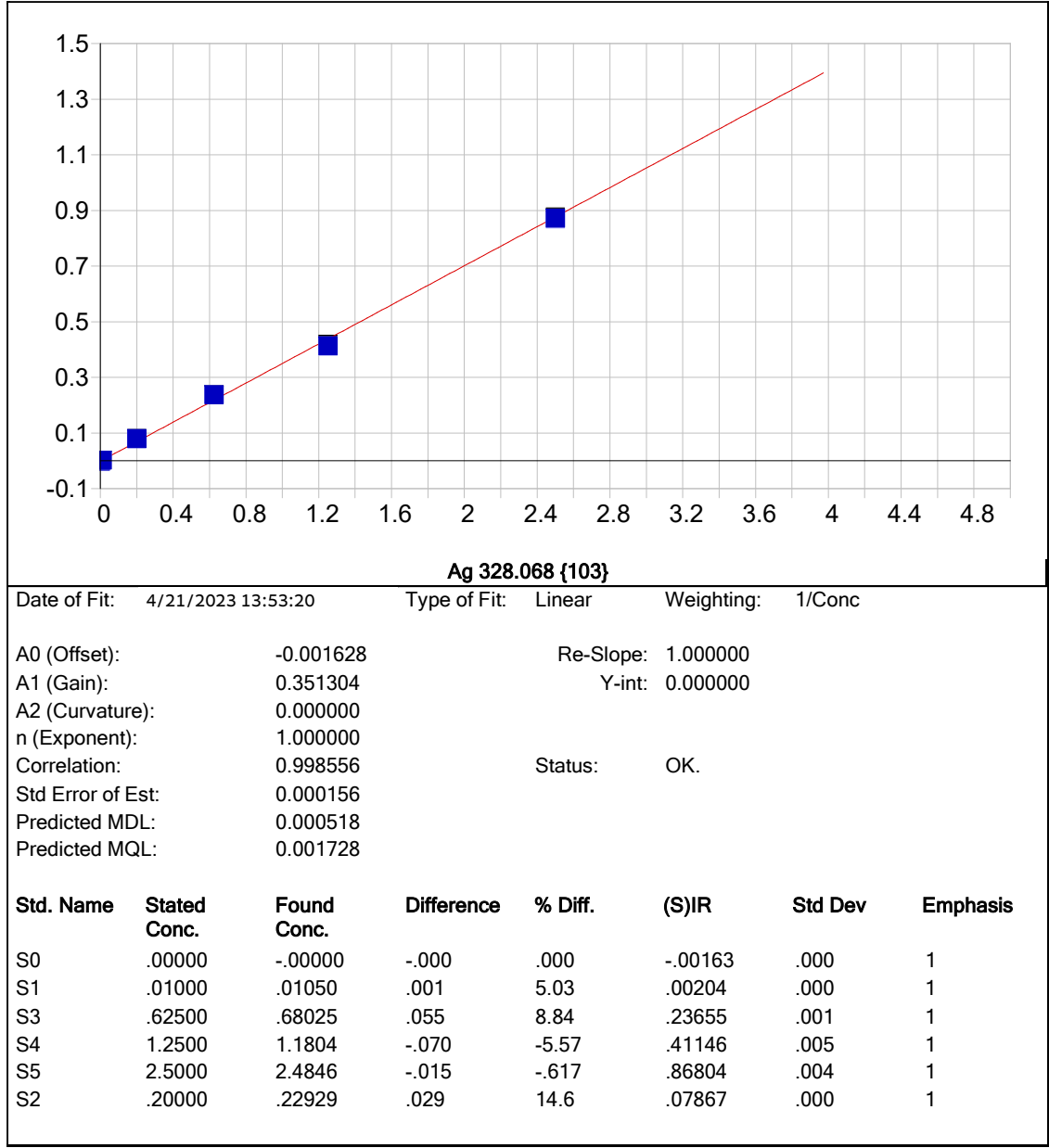


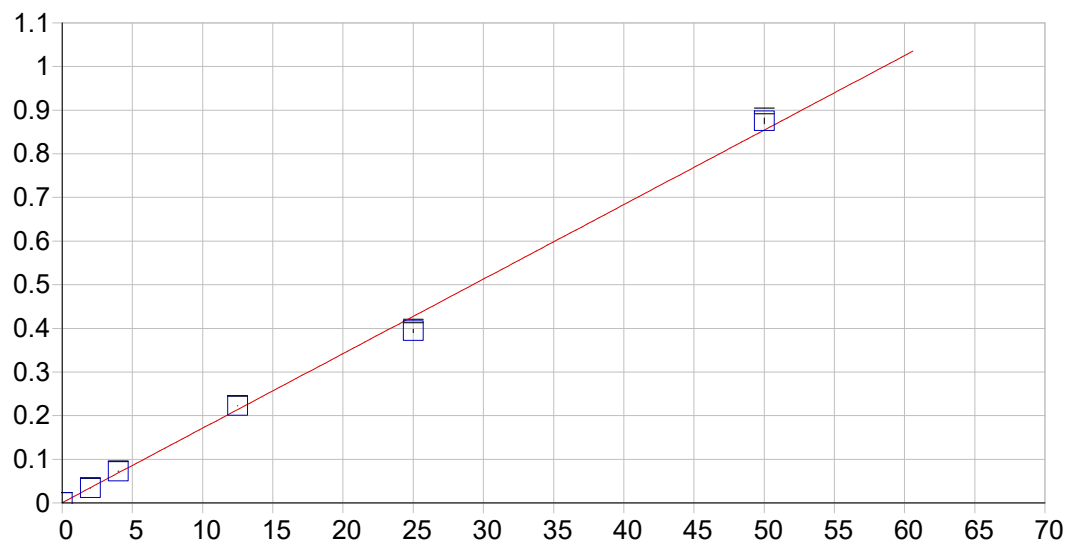
Ni 231.604 {446}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000372	Re-Slope:	1.000000
A1 (Gain):	0.818580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998878	Status:	OK.
Std Error of Est:	0.000911		
Predicted MDL:	0.000337		
Predicted MQL:	0.001124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.03974	-.000	-.648	.03216	.000	1
S3	1.2500	1.3250	.075	6.00	1.0842	.004	1
S4	2.5000	2.3421	-.158	-6.32	1.9168	.003	1
S5	5.0000	5.0345	.035	.691	4.1208	.006	1
S2	.40000	.44872	.049	12.2	.36694	.003	1



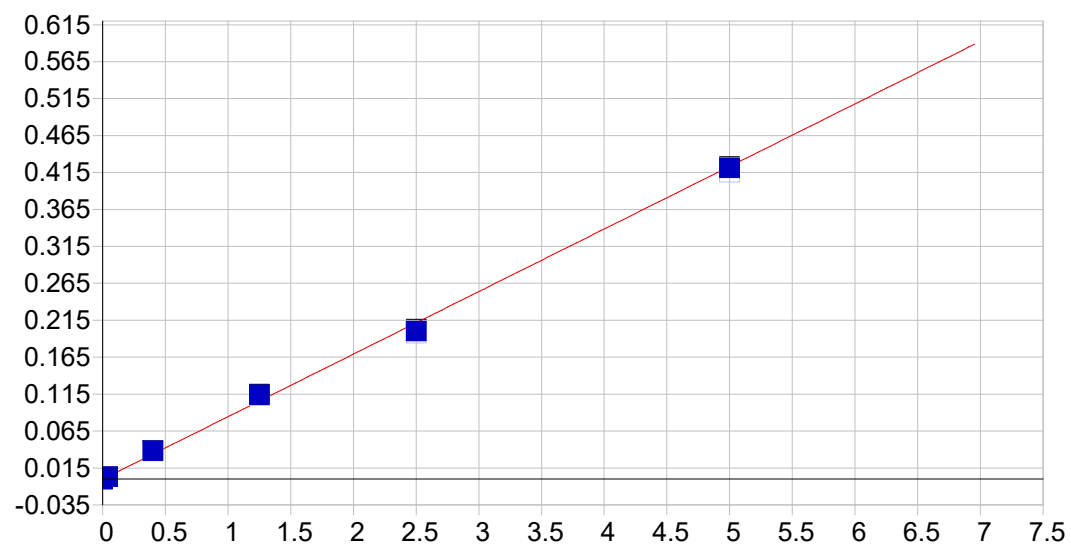


Na 589.592 { 57}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.017075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998853 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.015005
 Predicted MQL: 0.050018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00060	.000	1
S2	4.0000	4.2143	.214	5.36	.07256	.001	1
S3	12.500	13.014	.514	4.12	.22282	.000	1
S4	25.000	23.055	-1.95	-7.78	.39426	.004	1
S5	50.000	51.237	1.24	2.47	.87545	.007	1
S1	2.0000	1.9799	-.020	-1.01	.03441	.000	1

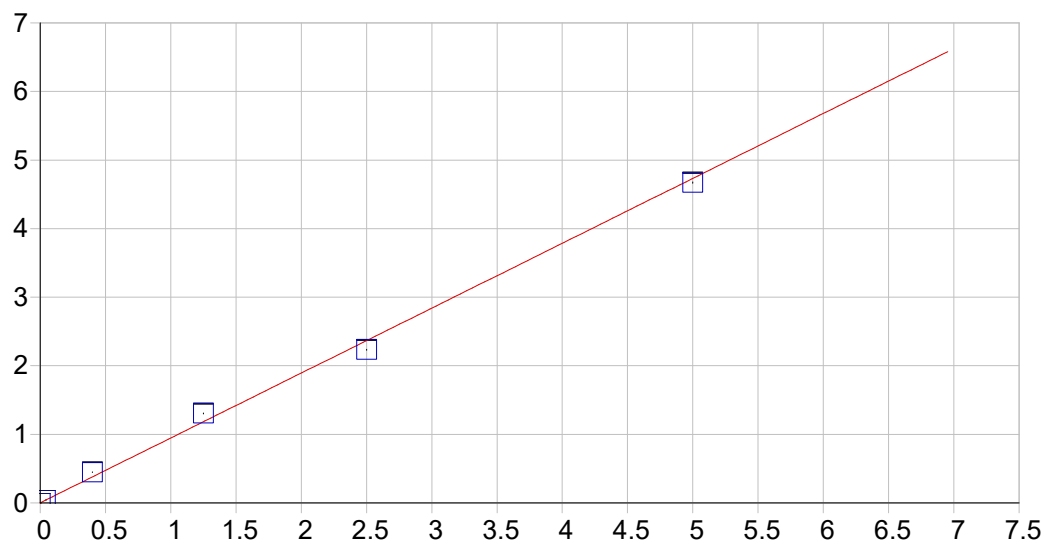


V 292.402 {115}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.084697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998747 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.004242
 Predicted MQL: 0.014139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.001	1
S1	.04000	.03983	-.000	-.432	.00299	.000	1
S3	1.2500	1.3516	.102	8.13	.11270	.001	1
S4	2.5000	2.3690	-.131	-5.24	.19735	.002	1
S5	5.0000	4.9761	-.024	-.478	.41513	.002	1
S2	.40000	.45353	.054	13.4	.03767	.000	1

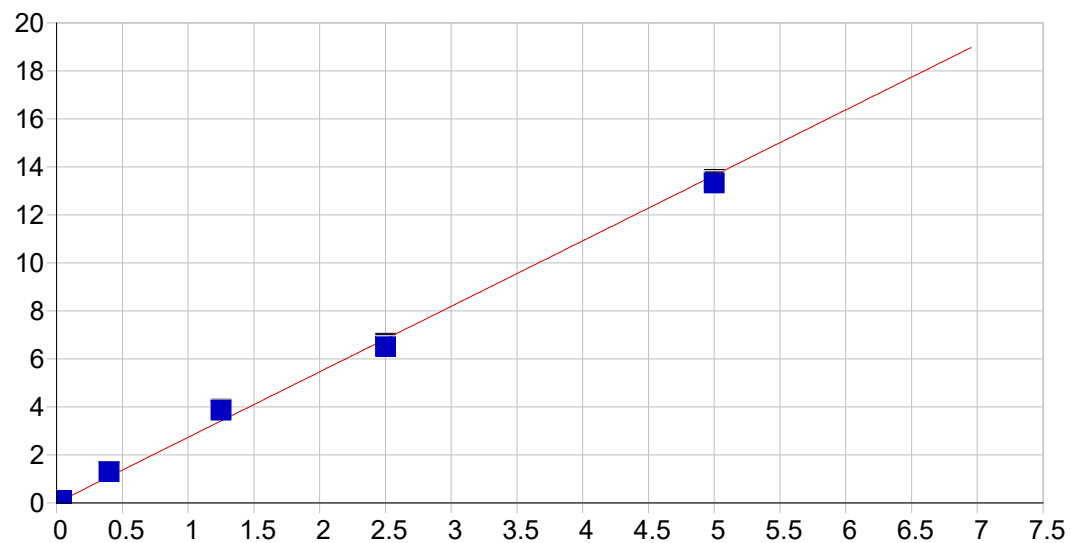


Zn 206.200 {464}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000870	Re-Slope:	1.000000
A1 (Gain):	0.946364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998073	Status:	OK.
Std Error of Est:	0.001381		
Predicted MDL:	0.000209		
Predicted MQL:	0.000698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.04000	.04360	.004	9.00	.04213	.000	1
S3	1.2500	1.3780	.128	10.2	1.3049	.006	1
S4	2.5000	2.3597	-.140	-5.61	2.2340	.006	1
S5	5.0000	4.9356	-.064	-1.29	4.6717	.009	1
S2	.40000	.47315	.073	18.3	.44864	.003	1

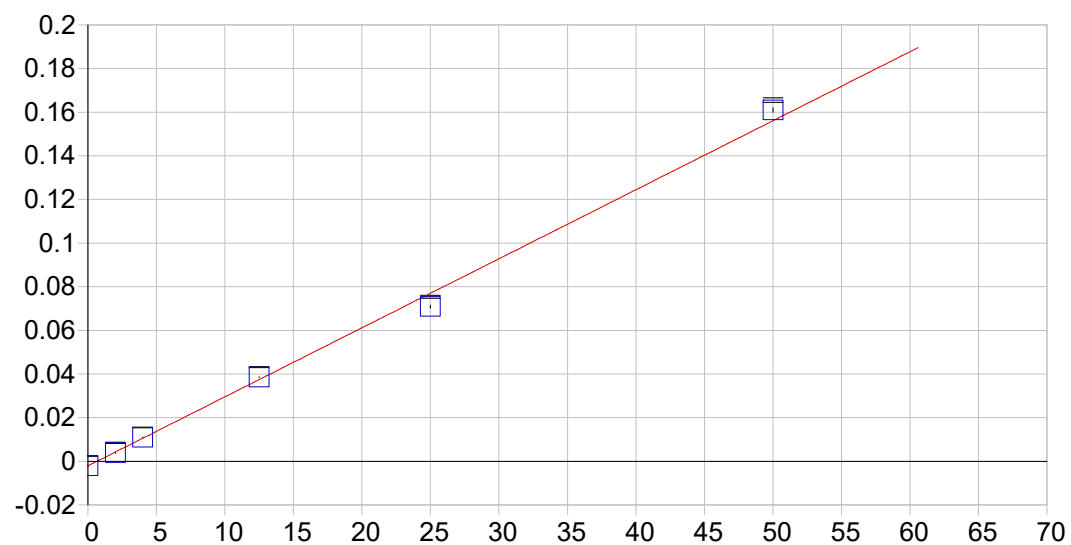


Zn 213.856 {158}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003945	Re-Slope:	1.000000
A1 (Gain):	2.728754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997744	Status:	OK.
Std Error of Est:	0.004341		
Predicted MDL:	0.000281		
Predicted MQL:	0.000937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00391	.001	1
S1	.04000	.04407	.004	10.2	.12504	.001	1
S3	1.2500	1.4116	.162	12.9	3.8815	.026	1
S4	2.5000	2.3826	-.117	-4.69	6.5569	.095	1
S5	5.0000	4.8808	-.119	-2.38	13.425	.056	1
S2	.40000	.47092	.071	17.7	1.2972	.008	1

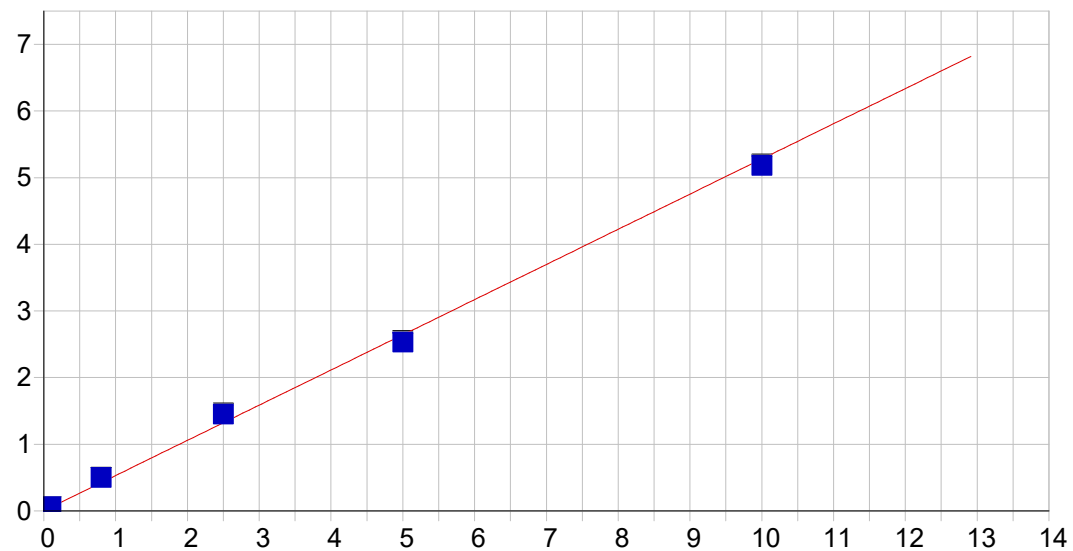


K 766.490 { 44 }

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002109 Re-Slope: 1.000000
 A1 (Gain): 0.003164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998860 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.089810
 Predicted MQL: 0.299365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00211	.000	1
S2	4.0000	4.1160	.116	2.90	.01091	.000	1
S3	12.500	12.863	.363	2.90	.03858	.000	1
S4	25.000	23.069	-1.93	-7.72	.07088	.001	1
S5	50.000	51.535	1.53	3.07	.16093	.001	1
S1	2.0000	1.9175	-.082	-4.12	.00396	.000	1

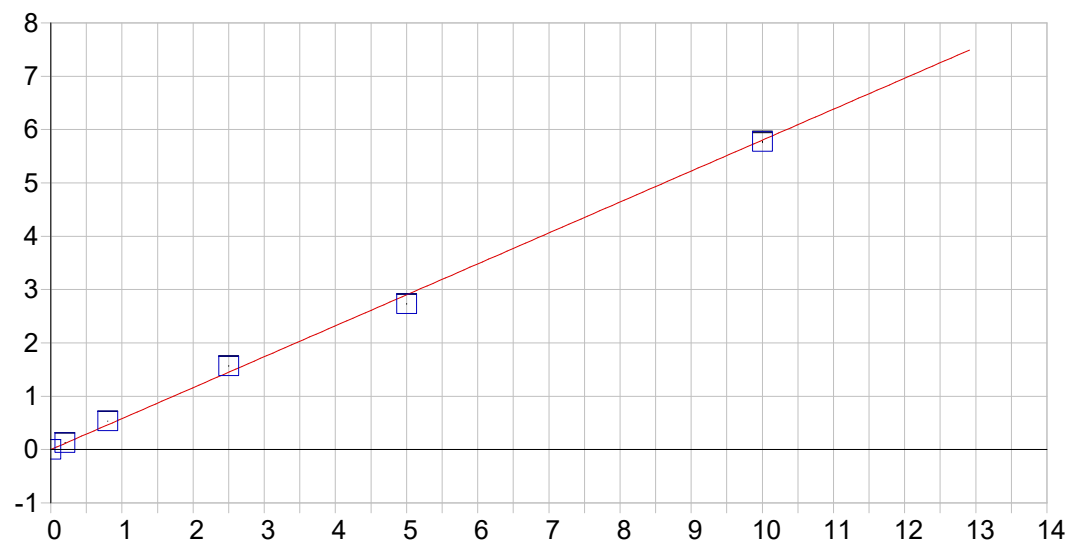


B 249.678 {135}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002989	Re-Slope:	1.000000
A1 (Gain):	0.527853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998312	Status:	OK.
Std Error of Est:	0.001615		
Predicted MDL:	0.001181		
Predicted MQL:	0.003936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00297	.000	1
S1	.10000	.10985	.010	9.85	.06086	.000	1
S3	2.5000	2.7447	.245	9.79	1.4537	.013	1
S4	5.0000	4.7912	-.209	-4.18	2.5359	.016	1
S5	10.000	9.8121	-.188	-1.88	5.1901	.016	1
S2	.80000	.94219	.142	17.8	.50095	.003	1

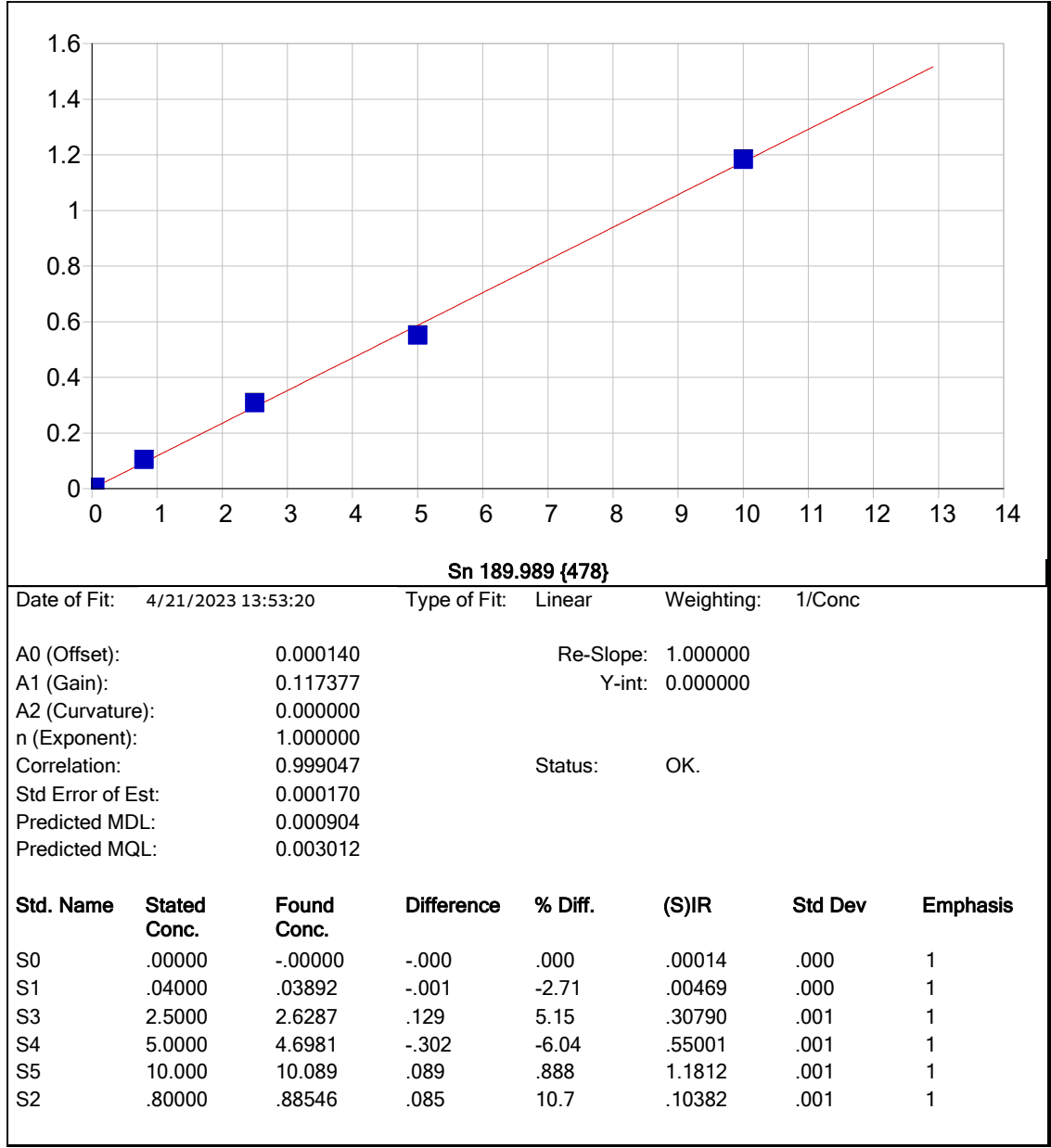


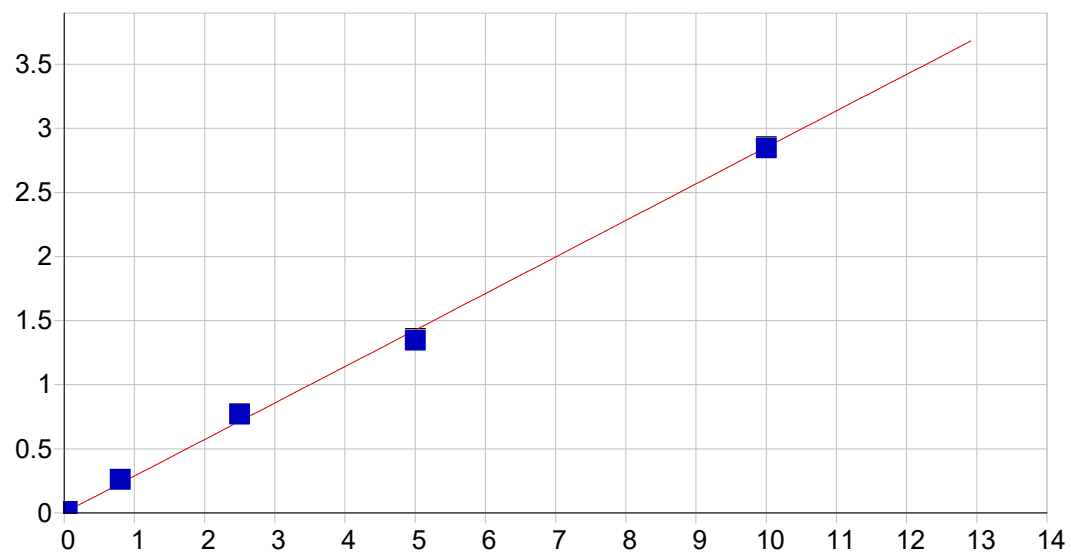
Mo 202.030 {467}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.580216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998568 Status: OK.
 Std Error of Est: 0.002314
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00003	.000	1
S1	.20000	.22037	.020	10.2	.12787	.000	1
S3	2.5000	2.6989	.199	7.96	1.5660	.005	1
S4	5.0000	4.7096	-.290	-5.81	2.7326	.005	1
S5	10.000	9.9509	-.049	-.491	5.7737	.015	1
S2	.80000	.92018	.120	15.0	.53391	.003	1



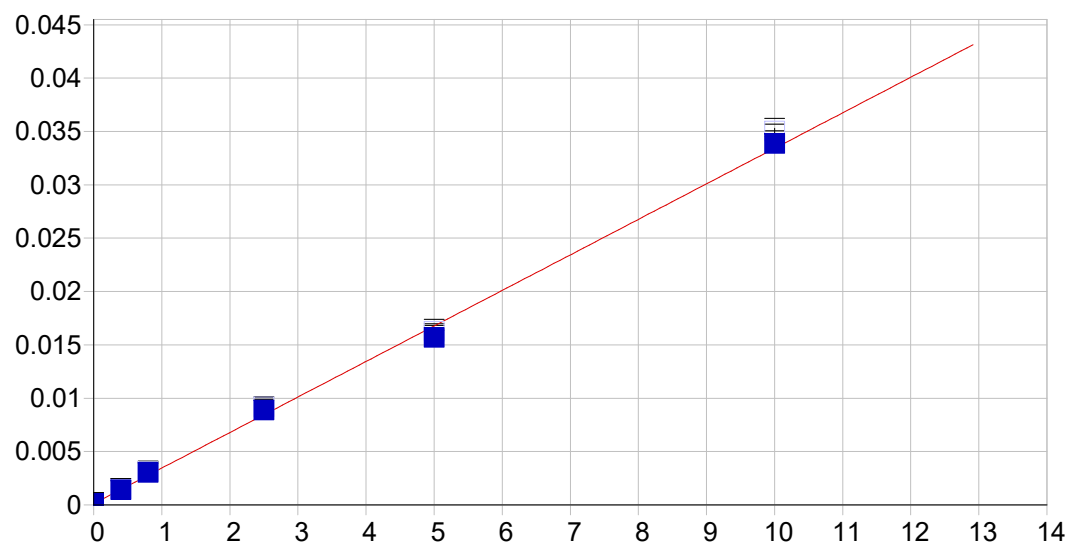


Ti 336.121 {100}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002541 Re-Slope: 1.000000
 A1 (Gain): 0.284905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998780 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.001820
 Predicted MQL: 0.006068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00254	.000	1
S1	.04000	.04146	.001	3.66	.01435	.000	1
S3	2.5000	2.6908	.191	7.63	.76944	.003	1
S4	5.0000	4.7172	-.283	-5.66	1.3471	.013	1
S5	10.000	9.9839	-.016	-.161	2.8481	.007	1
S2	.80000	.90663	.107	13.3	.26093	.002	1

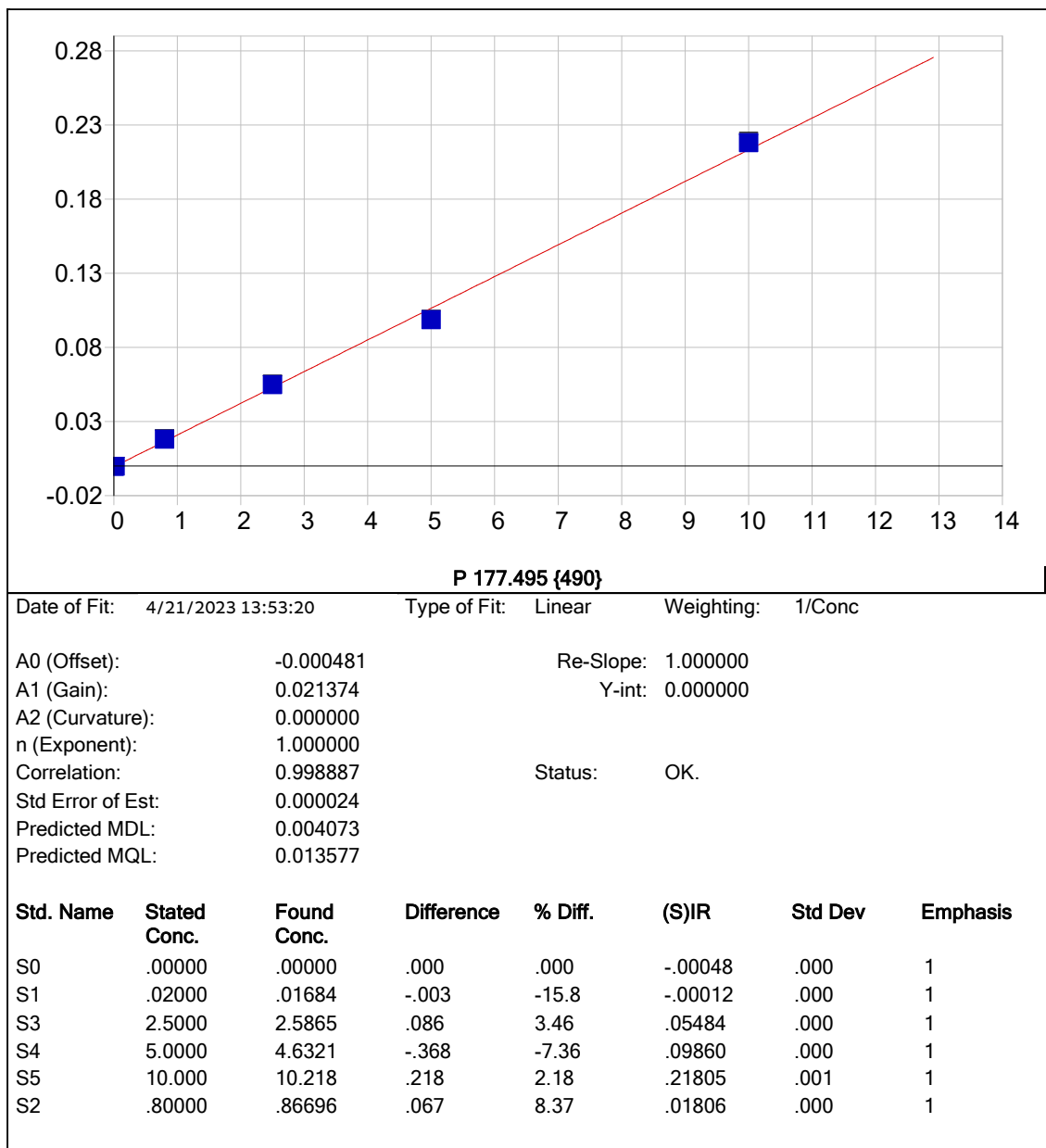


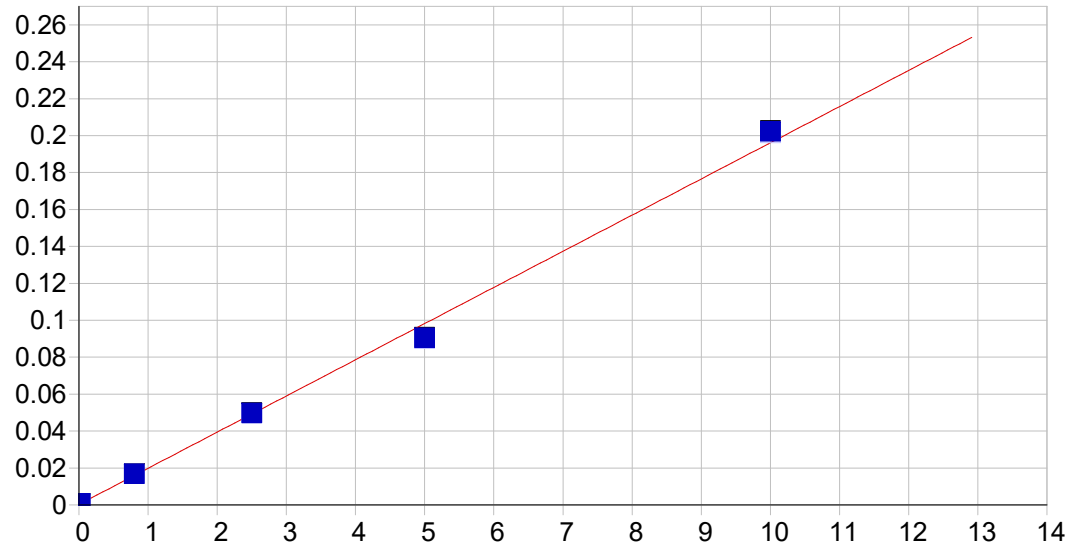
Si 288.158 {117}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.003330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999066 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.018018
 Predicted MQL: 0.060061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00012	.000	1
S1	.40000	.38926	-.011	-2.69	.00142	.000	1
S3	2.5000	2.6316	.132	5.27	.00917	.000	1
S4	5.0000	4.6708	-.329	-6.58	.01625	.000	1
S5	10.000	10.135	.135	1.35	.03503	.000	1
S2	.80000	.87295	.073	9.12	.00312	.000	1



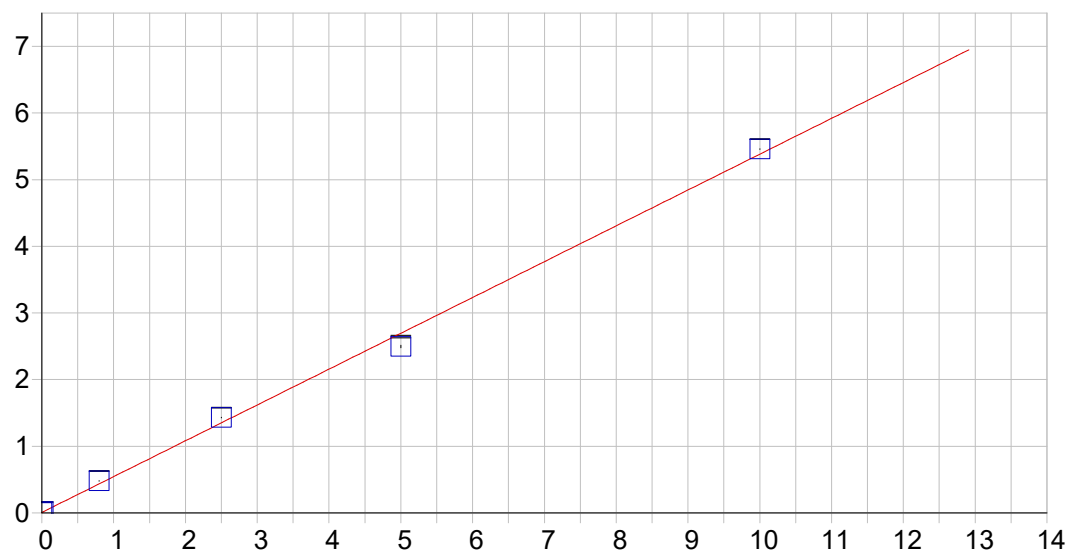


S 182.034 {485}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.019587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998777 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004789
 Predicted MQL: 0.015963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02088	.001	4.40	.00063	.000	1
S3	2.5000	2.5276	.028	1.10	.04953	.000	1
S4	5.0000	4.6057	-.394	-7.89	.09001	.000	1
S5	10.000	10.317	.317	3.17	.20143	.000	1
S2	.80000	.84924	.049	6.15	.01681	.000	1

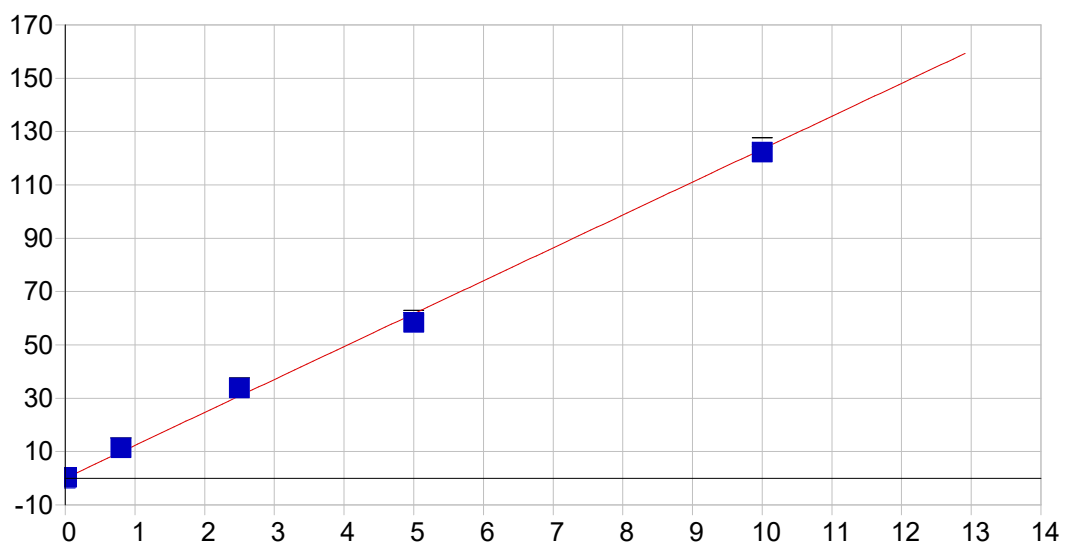


Li 670.784 { 50}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006844 Re-Slope: 1.000000
 A1 (Gain): 0.537589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998734 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.003672
 Predicted MQL: 0.012239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00684	.002	1
S5	10.000	10.140	.140	1.40	5.4578	.004	1
S4	5.0000	4.6306	-.369	-7.39	2.4962	.019	1
S3	2.5000	2.6496	.150	5.98	1.4312	.005	1
S1	.02000	.01907	-.001	-4.67	.01709	.001	1
S2	.80000	.88107	.081	10.1	.48050	.003	1

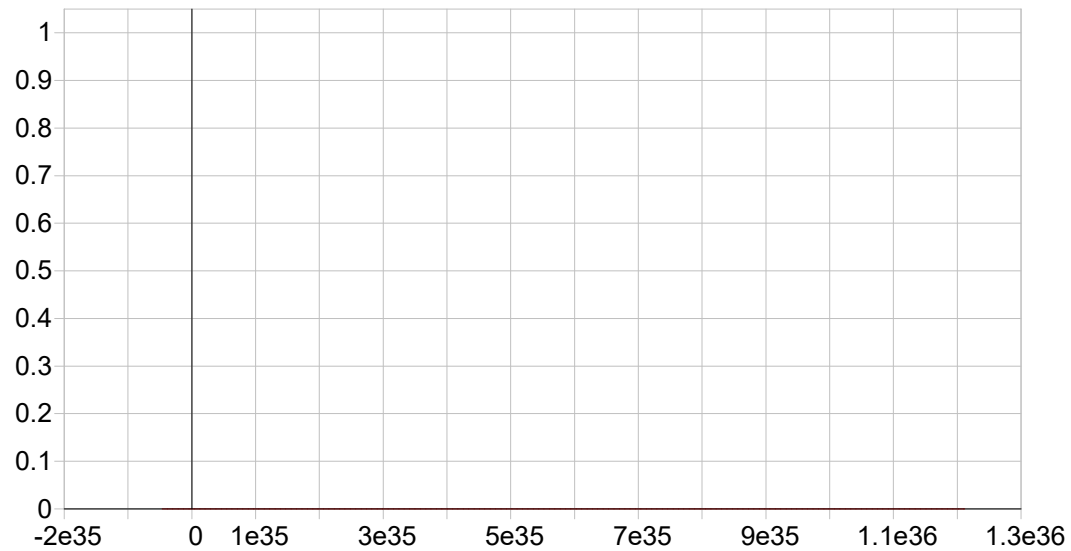


Sr 407.771 { 83}

Date of Fit: 4/21/2023 13:53:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000519	Re-Slope:	1.000000
A1 (Gain):	12.339259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998435	Status:	OK.
Std Error of Est:	0.016209		
Predicted MDL:	0.000087		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.001	1
S1	.02000	.02143	.001	7.15	.26618	.001	1
S3	2.5000	2.7387	.239	9.55	33.824	.164	1
S4	5.0000	4.7283	-.272	-5.43	58.406	.885	1
S5	10.000	9.9080	-.092	-.920	122.38	1.70	1
S2	.80000	.92356	.124	15.4	11.406	.095	1

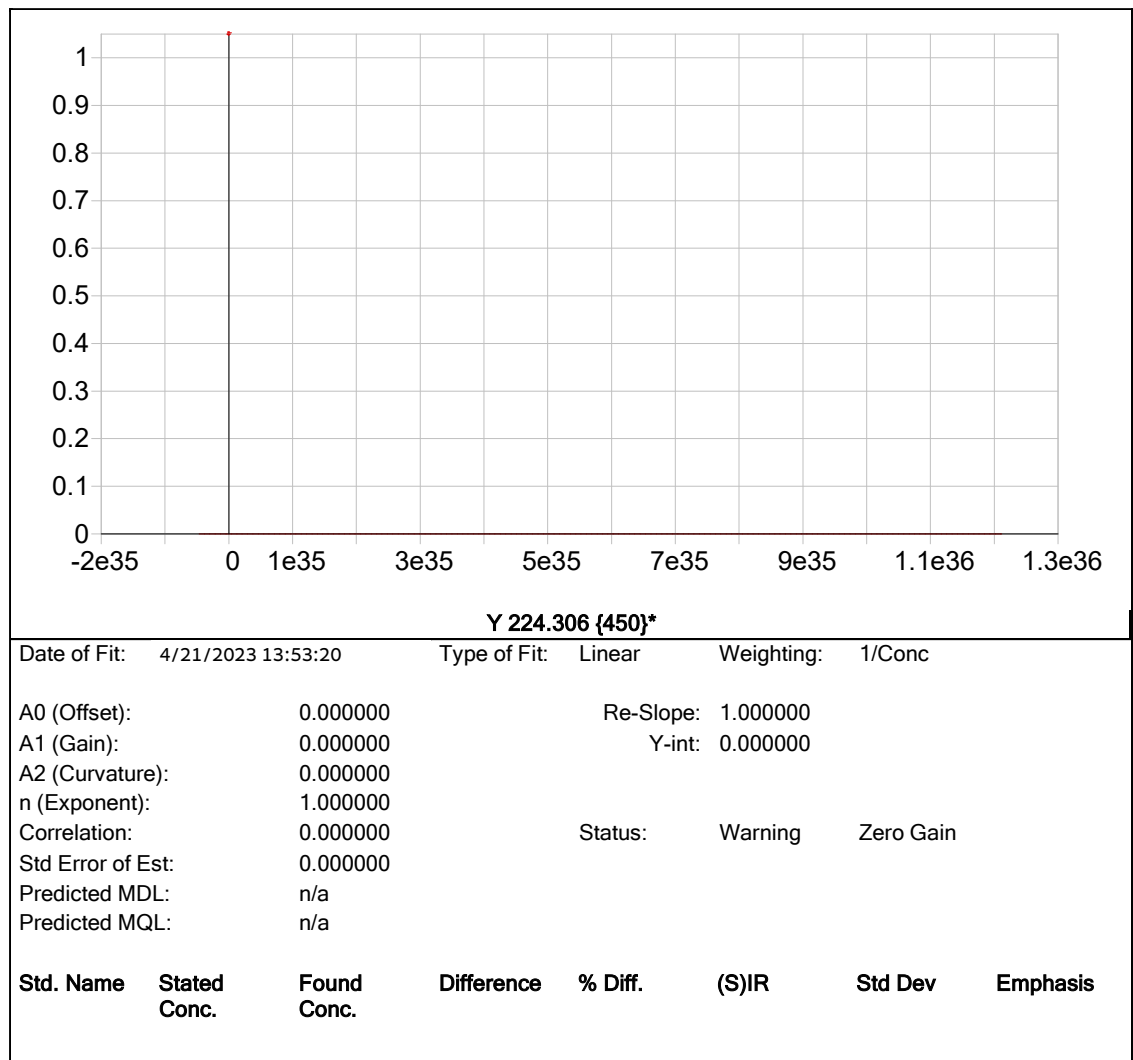


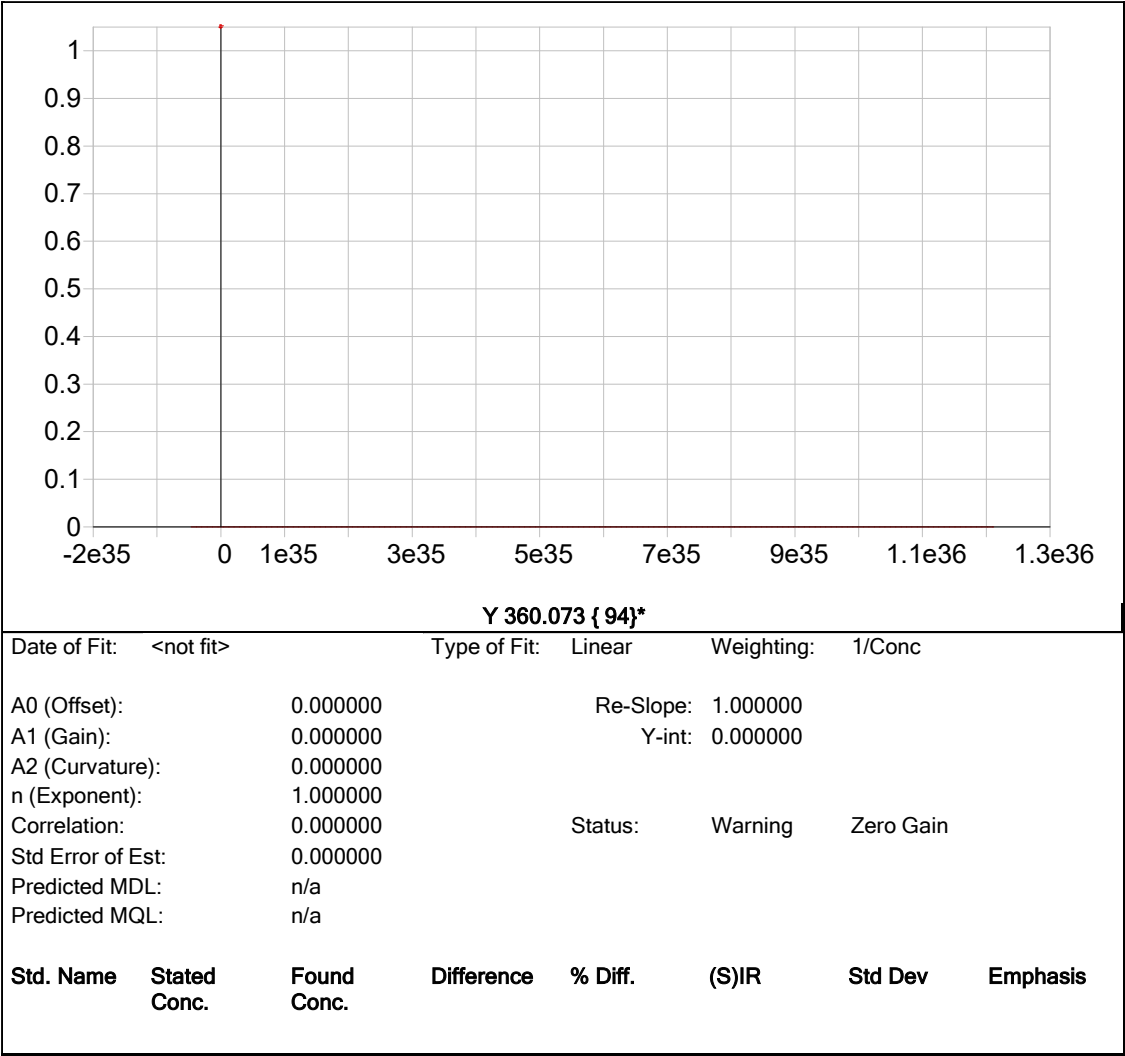
Ce 404.076 { 83}

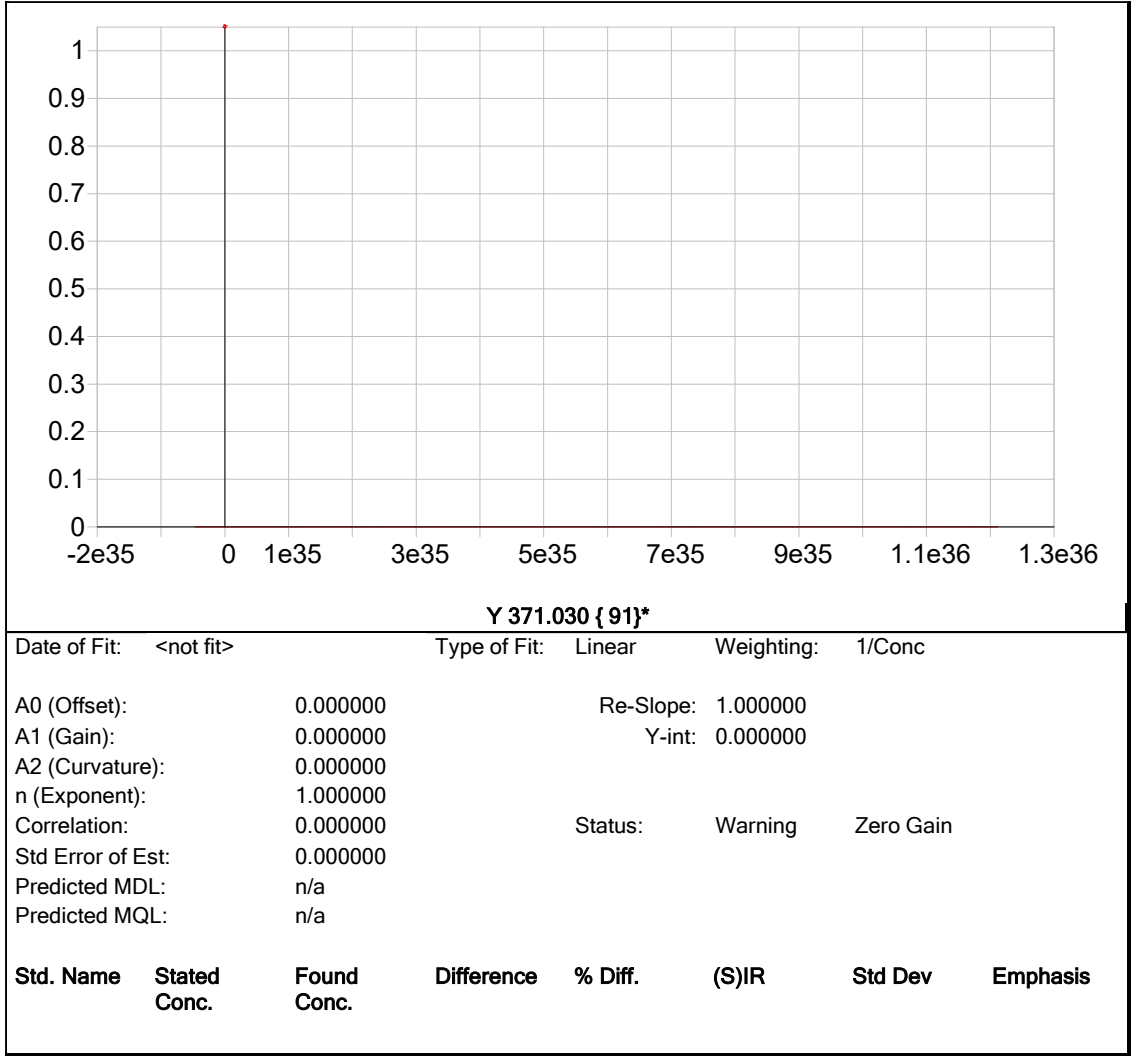
Date of Fit:	4/21/2023 13:53:20	Type of Fit:	Linear	Weighting:	1/Conc
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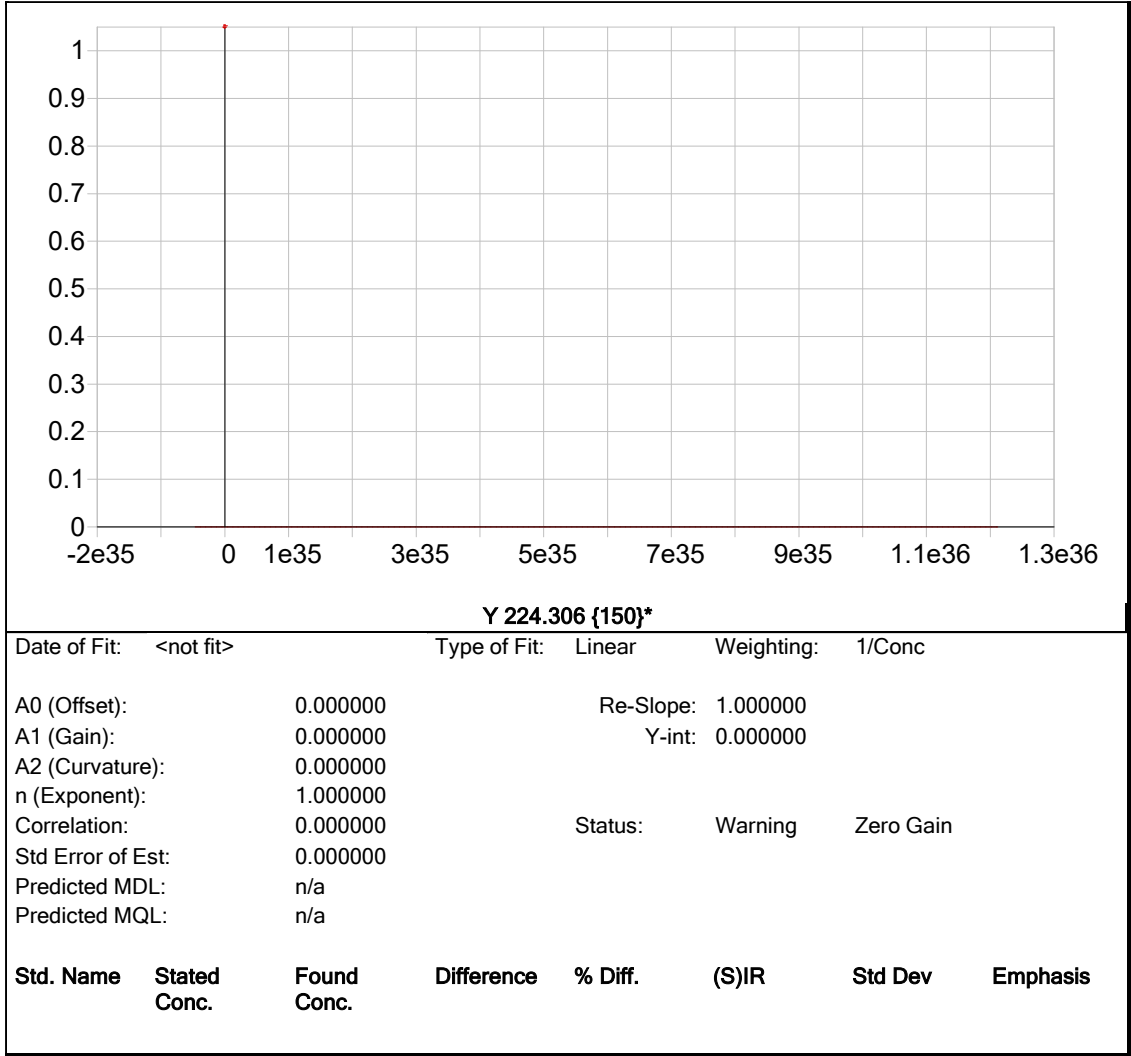
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

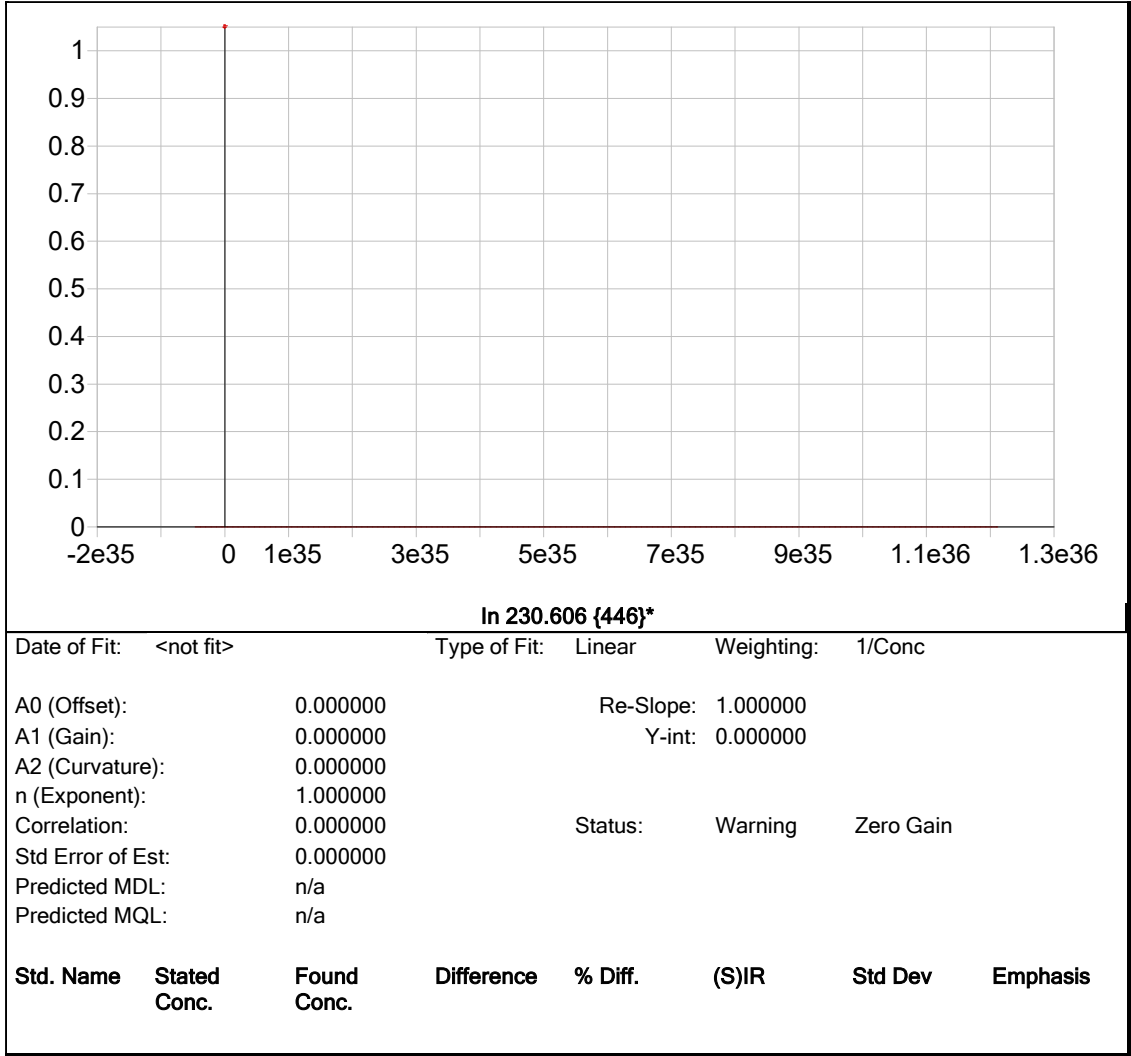
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 4/21/2023 13:32:46 Type: Cal
Method: NON EPA-6010-200.7(v1811) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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	-.00020	.00044	.00006	.00026	.00040	-.00016	.12421	.00221
Stddev	.00003	.00006	.00032	.00005	.00019	.00079	.00421	.00031
%RSD	16.843	13.207	520.26	18.809	46.250	480.67	3.3865	13.978

#1	-.00024	.00050	-.00003	.00032	.00024	-.00043	.12835	.00256
#2	-.00018	.00045	.00041	.00023	.00060	-.00078	.12435	.00200
#3	-.00019	.00038	-.00020	.00023	.00037	.00072	.11994	.00207

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00044	.00090	.00011	.00028	-.00001	-.00002	.00015	-.00003
Stddev	.00020	.00030	.00011	.00003	.00029	.00001	.00020	.00023
%RSD	45.314	33.048	100.72	10.034	2750.6	64.660	135.45	831.88

#1	.00034	.00072	.00019	.00025	-.00035	-.00001	.00024	-.00027
#2	.00067	.00125	.00014	.00028	.00013	-.00002	.00028	.00000
#3	.00031	.00074	-.00001	.00031	.00018	-.00003	-.00008	.00019

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	-.00038	-.00163	.00060	-.00026	.00391	-.00211	.00297	-.00003
Stddev	.00029	.00012	.00019	.00057	.00087	.00013	.00038	.00015
%RSD	75.783	7.3722	31.045	219.43	22.158	6.3641	12.639	554.26

#1	-.00005	-.00177	.00064	-.00093	.00491	-.00212	.00267	-.00006
#2	-.00053	-.00155	.00076	.00005	.00338	-.00224	.00285	-.00015
#3	-.00055	-.00157	.00040	.00009	.00344	-.00197	.00339	.00013

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	.00014	.00254	.00012	-.00048	.00025	.00684	.00046	
Stddev	.00003	.00029	.00009	.00004	.00008	.00170	.00067	
%RSD	24.381	11.253	69.449	8.4545	34.322	24.809	146.70	

#1	.00010	.00227	.00004	-.00044	.00026	.00596	.00118	
#2	.00016	.00252	.00011	-.00051	.00016	.00880	.00032	
#3	.00015	.00284	.00021	-.00049	.00032	.00576	-.00014	

Sample Name: S0 Acquired: 4/21/2023 13:32:46 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	3437.9	47143.	6414.1	2866.8	4743.8
Stddev	2.8	280.	28.1	7.7	6.4
%RSD	.08116	.59444	.43806	.26945	.13509
#1	3436.1	46919.	6385.6	2867.9	4736.4
#2	3436.5	47053.	6414.9	2858.6	4747.3
#3	3441.2	47457.	6441.8	2873.9	4747.6

Sample Name: S1 Acquired: 4/21/2023 13:36:46 Type: Cal
Method: NON EPA-6010-200.7(v1811) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00095	.00411	.00324	.00125	.00738	.00547	.23643	.05840
Stddev	.00007	.00011	.00022	.00007	.00016	.00095	.00267	.00072
%RSD	7.1170	2.7076	6.8092	5.8099	2.1924	17.357	1.1303	1.2287

#1	.00088	.00424	.00315	.00122	.00751	.00653	.23341	.05860
#2	.00098	.00403	.00308	.00120	.00720	.00469	.23850	.05760
#3	.00100	.00406	.00349	.00134	.00742	.00518	.23737	.05899

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	.01816	.07655	.00222	.02611	.01457	.00019	.01319	.03299
Stddev	.00011	.00046	.00004	.00008	.00019	.00001	.00022	.00063
%RSD	.57904	.60403	1.9901	.28954	1.2716	6.2196	1.6535	1.9066

#1	.01805	.07605	.00218	.02619	.01455	.00020	.01294	.03327
#2	.01819	.07664	.00227	.02608	.01477	.00020	.01330	.03342
#3	.01825	.07696	.00220	.02605	.01440	.00018	.01333	.03226

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	.03216	.00204	.03441	.00299	.12504	.00396	.06086	.12787
Stddev	.00031	.00009	.00031	.00022	.00070	.00028	.00012	.00035
%RSD	.96256	4.6333	.91231	7.3245	.55876	7.0439	.19979	.27374

#1	.03241	.00212	.03416	.00284	.12582	.00413	.06072	.12819
#2	.03181	.00208	.03476	.00324	.12485	.00364	.06094	.12750
#3	.03225	.00194	.03431	.00289	.12446	.00410	.06093	.12792

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	.00469	.01435	.00142	-.00012	.00063	.01709	.26618	
Stddev	.00006	.00028	.00010	.00005	.00008	.00063	.00069	
%RSD	1.2831	1.9494	6.9924	44.868	12.101	3.6817	.26023	

#1	.00476	.01457	.00140	-.00006	.00066	.01642	.26540	
#2	.00464	.01404	.00134	-.00017	.00069	.01767	.26644	
#3	.00468	.01444	.00154	-.00012	.00055	.01719	.26671	

Sample Name: S1 Acquired: 4/21/2023 13:36:46 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	3438.5	47173.	6314.0	2877.4	4702.8
Stddev	7.7	207.	3.6	21.9	12.4
%RSD	.22482	.43887	.05710	.75972	.26381
#1	3433.3	47027.	6311.4	2865.8	4693.6
#2	3447.4	47082.	6318.1	2863.8	4716.9
#3	3434.9	47410.	6312.4	2902.6	4697.9

Sample Name: S2 Acquired: 4/21/2023 13:40:46 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	.04531	.07870	.22428	.05210	.12268	.09886	2.1178	.38944
Stddev	.00043	.00052	.00150	.00011	.00062	.00127	.0235	.00389
%RSD	.94612	.66425	.67073	.21308	.50851	1.2892	1.1103	.99906

#1	.04509	.07835	.22265	.05221	.12219	.09796	2.1329	.39064
#2	.04504	.07845	.22460	.05199	.12246	.09830	2.0907	.38509
#3	.04581	.07930	.22561	.05212	.12338	.10031	2.1297	.39259

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1910	.17034	.03885	.38722	.15123	.00197	.27215	.06788
Stddev	.0091	.00220	.00028	.00278	.00101	.00001	.00153	.00058
%RSD	.76466	1.2926	.72871	.71876	.66486	.64635	.56361	.85517

#1	1.1860	.17170	.03911	.38586	.15081	.00197	.27197	.06771
#2	1.1855	.16780	.03890	.38537	.15051	.00196	.27071	.06741
#3	1.2015	.17151	.03855	.39042	.15238	.00198	.27376	.06853

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	.36694	.07867	.07256	.03767	1.2972	.01091	.50095	.53391
Stddev	.00254	.00041	.00060	.00027	.0080	.00016	.00252	.00350
%RSD	.69205	.52398	.83311	.71707	.61250	1.4706	.50285	.65513

#1	.36565	.07913	.07306	.03768	1.3045	.01079	.49949	.53204
#2	.36530	.07833	.07273	.03739	1.2983	.01085	.49950	.53175
#3	.36986	.07854	.07189	.03793	1.2887	.01110	.50385	.53795

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	.10382	.26093	.00312	.01806	.01681	.48050	11.406	
Stddev	.00087	.00177	.00005	.00010	.00004	.00305	.095	
%RSD	.83705	.67695	1.5725	.55884	.24218	.63463	.83604	

#1	.10348	.26265	.00317	.01799	.01677	.47959	11.407	
#2	.10317	.25912	.00307	.01802	.01681	.47800	11.311	
#3	.10481	.26103	.00312	.01818	.01685	.48389	11.502	

Sample Name: S2 Acquired: 4/21/2023 13:40:46 Type: Cal
Method: NON EPA-6010-200.7(v1811) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.7	47792.	6280.8	2888.9	4546.5
Stddev	12.3	454.	37.2	24.8	19.4
%RSD	.36382	.94948	.59174	.85996	.42731
#1	3394.0	47311.	6253.0	2864.5	4553.8
#2	3404.4	47853.	6323.0	2888.1	4561.2
#3	3379.8	48213.	6266.4	2914.2	4524.4

Sample Name: S3 Acquired: 4/21/2023 13:44:33 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	.13390	.23217	.66097	.15252	.35774	.29507	6.2607	1.1407
Stddev	.00062	.00036	.00177	.00059	.00100	.00109	.0137	.0088
%RSD	.46391	.15622	.26796	.38571	.28077	.36873	.21914	.77145

#1	.13327	.23176	.65979	.15205	.35664	.29385	6.2484	1.1309
#2	.13391	.23230	.66011	.15233	.35799	.29539	6.2755	1.1434
#3	.13451	.23246	.66301	.15318	.35861	.29596	6.2581	1.1479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5372	.50853	.11588	1.1492	.43867	.00607	.80151	.20208
Stddev	.0078	.00159	.00068	.0029	.00141	.00003	.00642	.00153
%RSD	.21993	.31351	.58992	.24994	.32189	.49567	.80059	.75934

#1	3.5307	.50688	.11512	1.1467	.43711	.00605	.79445	.20032
#2	3.5351	.51007	.11645	1.1487	.43902	.00605	.80699	.20282
#3	3.5459	.50863	.11606	1.1523	.43987	.00610	.80307	.20311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0842	.23655	.22282	.11270	3.8815	.03858	1.4537	1.5660
Stddev	.0035	.00130	.00036	.00051	.0260	.00022	.0133	.0053
%RSD	.32622	.55108	.16156	.45354	.67070	.56211	.91787	.33525

#1	1.0808	.23505	.22298	.11212	3.8514	.03865	1.4384	1.5600
#2	1.0839	.23722	.22307	.11308	3.8970	.03876	1.4624	1.5681
#3	1.0879	.23739	.22241	.11289	3.8960	.03834	1.4604	1.5698

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	.30790	.76944	.00917	.05484	.04953	1.4312	33.824	
Stddev	.00063	.00287	.00004	.00017	.00023	.0050	.164	
%RSD	.20578	.37342	.47871	.31487	.46011	.35187	.48349	

#1	.30724	.76613	.00916	.05465	.04927	1.4263	33.659	
#2	.30796	.77133	.00922	.05488	.04962	1.4364	33.986	
#3	.30851	.77085	.00914	.05499	.04970	1.4310	33.828	

Sample Name: S3 Acquired: 4/21/2023 13:44:33 Type: Cal
 Method: NON EPA-6010-200.7(v1811) 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	3427.1	46945.	6392.1	2846.9	4504.7
Stddev	4.9	123.	27.4	3.8	6.1
%RSD	.14184	.26133	.42903	.13359	.13532
#1	3432.7	46926.	6412.7	2848.8	4510.1
#2	3424.6	46832.	6361.0	2842.5	4505.9
#3	3424.0	47076.	6402.5	2849.4	4498.1

Sample Name: S4 Acquired: 4/21/2023 13:48:17 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	.23621	.40821	1.1700	.26813	.63225	.51124	10.968	1.9378
Stddev	.00039	.00115	.0031	.00055	.00211	.00481	.080	.0090
%RSD	.16648	.28197	.26805	.20698	.33315	.93988	.73032	.46287

#1	.23596	.40708	1.1665	.26751	.63007	.50574	10.882	1.9277
#2	.23601	.40938	1.1710	.26829	.63242	.51333	10.981	1.9409
#3	.23667	.40818	1.1726	.26858	.63427	.51464	11.041	1.9448

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	6.2854	.88038	.20129	2.0321	.76263	.01063	1.3941	.35048
Stddev	.0077	.00734	.00231	.0056	.00243	.00008	.0120	.00370
%RSD	.12202	.83346	1.1464	.27624	.31843	.74694	.85839	1.0560

#1	6.2767	.87209	.20383	2.0256	.75994	.01071	1.3808	.34631
#2	6.2911	.88298	.19932	2.0359	.76467	.01055	1.3977	.35174
#3	6.2884	.88606	.20072	2.0347	.76327	.01063	1.4039	.35338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9168	.41146	.39426	.19735	6.5569	.07088	2.5359	2.7326
Stddev	.0032	.00499	.00418	.00236	.0951	.00069	.0164	.0050
%RSD	.16856	1.2125	1.0597	1.1960	1.4502	.97550	.64814	.18340

#1	1.9134	.41679	.39885	.19486	6.6653	.07164	2.5182	2.7269
#2	1.9199	.40691	.39069	.19763	6.4875	.07030	2.5389	2.7347
#3	1.9170	.41067	.39323	.19955	6.5179	.07069	2.5507	2.7362

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	.55001	1.3471	.01625	.09860	.09001	2.4962	58.406
Stddev	.00141	.0127	.00022	.00013	.00039	.0194	.885
%RSD	.25709	.94014	1.3437	.12706	.43736	.77853	1.5147

#1	.54839	1.3333	.01649	.09845	.08959	2.4754	57.409
#2	.55064	1.3496	.01607	.09869	.09010	2.4993	58.713
#3	.55100	1.3582	.01620	.09865	.09036	2.5139	59.097

Sample Name: S4 Acquired: 4/21/2023 13:48:17 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	3471.2	48150.	6649.8	2897.2	4463.2
Stddev	3.2	569.	35.6	40.1	5.2
%RSD	.09122	1.1813	.53551	1.3830	.11696
#1	3473.7	47495.	6686.8	2851.0	4466.2
#2	3467.6	48436.	6615.8	2920.7	4457.2
#3	3472.2	48519.	6646.9	2920.0	4466.2

Sample Name: S5 Acquired: 4/21/2023 13:52:05 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	.50884	.86682	2.5267	.57187	1.3549	1.0862	22.956	3.8866
Stddev	.00161	.00136	.0033	.00143	.0035	.0037	.370	.0170
%RSD	.31659	.15718	.12954	.24935	.25796	.34346	1.6123	.43614

#1	.51062	.86828	2.5303	.57351	1.3589	1.0820	22.715	3.8949
#2	.50749	.86559	2.5259	.57112	1.3535	1.0890	22.772	3.8671
#3	.50840	.86657	2.5239	.57098	1.3523	1.0878	23.383	3.8977

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	13.582	1.8540	.41397	4.3856	1.5968	.02289	2.8925	.73597
Stddev	.011	.0086	.00183	.0041	.0035	.00016	.0201	.00288
%RSD	.08336	.46399	.44316	.09290	.21800	.71919	.69577	.39110

#1	13.595	1.8455	.41545	4.3903	1.6007	.02278	2.8731	.73350
#2	13.573	1.8539	.41455	4.3828	1.5956	.02308	2.8912	.73526
#3	13.578	1.8627	.41192	4.3837	1.5941	.02282	2.9132	.73913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1208	.86804	.87545	.41513	13.425	.16093	5.1901	5.7737
Stddev	.0061	.00450	.00658	.00188	.056	.00104	.0159	.0147
%RSD	.14744	.51791	.75216	.45216	.41664	.64431	.30701	.25549

#1	4.1278	.87082	.87605	.41334	13.452	.16116	5.1924	5.7907
#2	4.1178	.87045	.88172	.41496	13.463	.16183	5.1731	5.7661
#3	4.1168	.86285	.86859	.41709	13.361	.15980	5.2047	5.7642

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1812	2.8481	.03503	.21805	.20143	5.4578	122.38	
Stddev	.0011	.0073	.00027	.00073	.00037	.0042	1.70	
%RSD	.09193	.25614	.76351	.33393	.18134	.07636	1.3891	

#1	1.1823	2.8397	.03495	.21886	.20185	5.4531	121.73	
#2	1.1811	2.8532	.03532	.21784	.20123	5.4595	121.10	
#3	1.1802	2.8514	.03481	.21746	.20121	5.4609	124.31	

Sample Name: S5 Acquired: 4/21/2023 13:52:05 Type: Cal
Method: NON EPA-6010-200.7(v1811) 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	3439.8	49428.	7056.7	2941.9	4304.7
Stddev	13.1	284.	38.0	12.3	10.3
%RSD	.38043	.57401	.53789	.41817	.23899
#1	3426.7	49170.	7029.4	2930.4	4294.8
#2	3439.8	49384.	7100.0	2940.5	4304.0
#3	3452.9	49732.	7040.5	2954.9	4315.4

Sample Name: ICV01 Acquired: 4/21/2023 14:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045981	F 1.061713	1.037278	1.044740	.9908826	2.510211
Stddev	.001694	.003126	.004977	.003951	.0016524	.038979
%RSD	.1619131	.2944621	.4797688	.3781709	.1667581	1.552809

#1	1.044081	1.062627	1.032086	1.047172	.9916470	2.554418
#2	1.046532	1.058232	1.037741	1.046867	.9889864	2.495429
#3	1.047331	1.064281	1.042007	1.040182	.9920144	2.480784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4782952	.5192610	.5181441	10.01069	.5165749	.5038033
Stddev	.0100507	.0042513	.0014986	.18059	.0012779	.0014722
%RSD	2.101358	.8187257	.2892209	1.803998	.2473877	.2922258

#1	.4898377	.5228999	.5166139	10.21916	.5151224	.5030772
#2	.4714783	.5145880	.5182094	9.90206	.5170757	.5028352
#3	.4735695	.5202952	.5196090	9.91086	.5175267	.5054976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258876	9.675044	.5133699	5.903710	.5087932	.2474149
Stddev	.0011464	.072655	.0055080	.134248	.0010053	.0003905
%RSD	.2179873	.7509545	1.072919	2.273955	.1975896	.1578487

#1	.5246572	9.758939	.5184015	6.058569	.5078639	.2478181
#2	.5260801	9.632926	.5074850	5.820233	.5086554	.2470383
#3	.5269256	9.633267	.5142232	5.832330	.5098603	.2473883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.398362	.5021730	1.013903	F 9.248167	2.615651	2.597027
Stddev	.058145	.0122161	.004643	.029636	.023374	.004227
%RSD	.6186759	2.432648	.4579461	.3204507	.8936307	.1627666

#1	9.465287	.5162648	1.008583	9.268753	2.638231	2.593386
#2	9.369545	.4956737	1.015989	9.261548	2.591556	2.596033
#3	9.360252	.4945805	1.017138	9.214200	2.617168	2.601662

Sample Name: ICV01 Acquired: 4/21/2023 14:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530386	2.577411	2.406109	F -.000040	F -.002129	F -.002869
Stddev	.004432	.042163	.012060	.001152	.001168	.003520
%RSD	.1751331	1.635871	.5012440	2874.677	54.85301	122.6745

#1	2.528473	2.626097	2.392788	.001208	-.002107	-.002633
#2	2.527233	2.553026	2.409256	-.001061	-.003308	-.006501
#3	2.535453	2.553110	2.416285	-.000267	-.000972	.000527

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008380	Z *****
Stddev	.000007	-----
%RSD	.0848813	-----

#1	-.008379	Z 2929.292
#2	-.008387	Z 2947.610
#3	-.008372	Z 2940.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.988	50010.90	6710.531	2982.006	4661.256
Stddev	4.493	80.54	72.820	4.241	9.775
%RSD	.1279717	.1610543	1.085159	.1422112	.2097162

#1	3506.410	49940.82	6629.223	2986.754	4654.019
#2	3515.391	49992.99	6769.746	2978.593	4672.376
#3	3511.162	50098.89	6732.624	2980.672	4657.373

Sample Name: ICB01 Acquired: 4/21/2023 14:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0015336	-.000210	-.001363	-.001650	-.000233	-.006949	-.008598
Stddev	.0032706	.000717	.002475	.001545	.000668	.010434	.001518
%RSD	213.2608	342.1634	181.5015	93.60103	286.9271	150.1377	17.66115

#1	.0033678	-.000759	-.003624	.000103	.000392	-.014706	-.009417
#2	.0034755	.000602	-.001747	-.002809	-.000154	.004912	-.009531
#3	-.002242	-.000472	.001281	-.002245	-.000936	-.011054	-.006846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000039	.0015821	-.000065	-.000155	-.000140	-.001227
Stddev	.000014	.000041	.0201309	.000092	.000159	.000447	.011073
%RSD	38.33116	102.9895	1272.401	142.1666	102.5374	318.3995	902.3161

#1	-.000022	-.000004	-.014492	-.000135	.000028	-.000613	.006673
#2	-.000050	-.000084	.024161	-.000099	-.000250	.000276	.003529
#3	-.000036	-.000030	-.004923	.000040	-.000242	-.000085	-.013884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.018736	-.000027	-.000257	-.009711	.0020778	-.000076
Stddev	.000187	.023519	.000068	.000161	.008421	.0009376	.000155
%RSD	450.4520	125.5317	250.8491	62.38777	86.70945	45.12517	204.5735

#1	-.000131	-.043339	-.000076	-.000411	-.016438	.0025841	.000016
#2	.000174	.003524	.000051	-.000091	-.012428	.0009959	-.000254
#3	-.000167	-.016392	-.000057	-.000270	-.000268	.0026535	.000012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750128	.0013183	.0008895	-.000352	-.000447	-.014662	-.003299
Stddev	.0247407	.0003488	.0001752	.000423	.000917	.004442	.004815
%RSD	32.98197	26.45702	19.70162	120.2455	205.3114	30.29701	145.9535

#1	.0704684	.0009350	.0010747	-.000390	-.001468	-.012872	-.006298
#2	.0528594	.0014031	.0008675	-.000754	.000305	-.019720	-.005853
#3	.1017107	.0016169	.0007263	.000089	-.000176	-.011394	.002255

Sample Name: ICB01 Acquired: 4/21/2023 14:24:56 Type: Unk
 Method: NON EPA-6010-200.7(v1811) 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	-.002468	-.005621	-.000004	z *****
Stddev	.000692	.000540	.000103	-----
%RSD	28.04025	9.611215	2496.210	-----

#1	-.001698	-.005108	.000088	z 2857.193
#2	-.003038	-.006184	-.000115	z 2866.530
#3	-.002669	-.005570	.000015	z 2882.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.006	49997.58	6857.123	3001.664	4926.203
Stddev	13.291	379.36	31.330	21.218	22.581
%RSD	.3723925	.7587527	.4568907	.7068881	.4583877

#1	3584.186	49711.56	6882.488	2985.618	4950.041
#2	3563.367	49853.26	6866.778	2993.653	4923.432
#3	3559.464	50427.92	6822.102	3025.722	4905.135

Sample Name: CRI01 Acquired: 4/21/2023 14:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228660	.0439679	.0131890	.0215422	.0539383	.1258191
Stddev	.0014104	.0018231	.0011767	.0023938	.0007832	.0074293
%RSD	6.167872	4.146326	8.921802	11.11195	1.452012	5.904729

#1	.0241991	.0422761	.0129748	.0241061	.0532952	.1198938
#2	.0230095	.0437288	.0144580	.0193659	.0548105	.1341541
#3	.0213894	.0458986	.0121341	.0211545	.0537093	.1234093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912263	.0067571	.0066149	2.058504	.0104520	.0306320
Stddev	.0020098	.0000866	.0001396	.023927	.0004782	.0003669
%RSD	2.203118	1.281102	2.110978	1.162333	4.575461	1.197852

#1	.0894504	.0066762	.0064901	2.032248	.0109695	.0302083
#2	.0908205	.0068484	.0067657	2.079078	.0100264	.0308426
#3	.0934081	.0067466	.0065887	2.064186	.0103602	.0308450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237593	.1152729	.0224324	2.241563	.0405538	.0105918
Stddev	.0002281	.0047020	.0002365	.008285	.0001128	.0005736
%RSD	.9602092	4.078988	1.054058	.3696070	.2782187	5.415593

#1	.0236501	.1155323	.0222346	2.234210	.0404790	.0111874
#2	.0240215	.1104467	.0226943	2.250540	.0406836	.0100430
#3	.0236063	.1198399	.0223683	2.239940	.0404988	.0105450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048333	.0447953	.0441696	2.074026	.1098554	.2261441
Stddev	.004130	.0008010	.0001703	.022643	.0003809	.0014264
%RSD	.2016309	1.788145	.3856112	1.091745	.3466811	.6307554

#1	2.043649	.0455472	.0443583	2.099820	.1094855	.2246964
#2	2.049902	.0448856	.0440272	2.064835	.1098343	.2275483
#3	2.051449	.0439529	.0441232	2.057424	.1102463	.2261877

Sample Name: CRI01 Acquired: 4/21/2023 14:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397265	.0416259	.4076341	F .0134622	.0146641	.0172651
Stddev	.0007416	.0003888	.0086497	.0011689	.0023493	.0030723
%RSD	1.866683	.9341542	2.121936	8.682636	16.02100	17.79492

#1	.0390425	.0412626	.4040151	.0148115	.0124245	.0144934
#2	.0405146	.0420360	.4013816	.0127592	.0144582	.0167332
#3	.0396223	.0415790	.4175055	.0128158	.0171096	.0205686

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0216234	z *****
Stddev	.0000984	-----
%RSD	.4552175	-----

#1	.0215100	z 2905.625
#2	.0216736	z 2912.211
#3	.0216865	z 2917.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.173	49493.59	6800.112	2977.131	4847.496
Stddev	19.892	255.17	23.346	18.819	34.118
%RSD	.5633181	.5155585	.3433231	.6321158	.7038200

#1	3551.739	49199.61	6826.977	2955.401	4885.805
#2	3512.033	49657.66	6788.613	2988.167	4820.383
#3	3529.748	49623.51	6784.744	2987.824	4836.300

Sample Name: ICSA01 Acquired: 4/21/2023 14:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041563	-.003310	.0025203	-.001222	.0012025	246.9636
Stddev	.0035764	.000878	.0016326	.001843	.0018636	.7135
%RSD	86.04704	26.51938	64.77744	150.8304	154.9775	.2888996

#1	.0056704	-.003236	.0024532	-.000630	-.000838	246.2371
#2	.0000719	-.004222	.0009223	.000252	.001630	247.6633
#3	.0067267	-.002472	.0041854	-.003287	.002815	246.9906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008349	.0005427	-.002279	238.5469	.0545217	.0008410
Stddev	.002929	.0000446	.000175	.6547	.0001727	.0003877
%RSD	35.08238	8.220083	7.669719	.2744425	.3167298	46.10450

#1	-.010671	.0005672	-.002121	238.2539	.0547191	.0011919
#2	-.005058	.0004912	-.002466	239.2969	.0544472	.0009063
#3	-.009316	.0005697	-.002249	238.0898	.0543988	.0004247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005987	97.73537	.0143114	247.9822	.0024886	.0005726
Stddev	.000688	.90356	.0002653	.8107	.0001034	.0005009
%RSD	11.49542	.9244966	1.853401	.3269055	4.154862	87.47293

#1	-.005323	97.11149	.0144077	247.2603	.0025534	.0003684
#2	-.006697	97.32310	.0140115	248.8592	.0025432	.0011434
#3	-.005943	98.77154	.0145151	247.8270	.0023694	.0002061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239380	.0037777	-.002773	.0162092	F -.137989	.0006936
Stddev	.0133254	.0004757	.000357	.0306663	.002883	.0003706
%RSD	55.66641	12.59366	12.86725	189.1910	2.089320	53.42765

#1	.0088281	.0039029	-.003154	-.003659	-.137494	.0011169
#2	.0340101	.0032519	-.002720	.051528	-.141088	.0004282
#3	.0289756	.0041783	-.002446	.000759	-.135386	.0005356

Sample Name: IC5A01 Acquired: 4/21/2023 14:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002641	-.000111	-.103166	-.004763	.0044788	.0150863
Stddev	.001520	.001271	.007303	.001991	.0067566	.0027785
%RSD	57.53308	1142.058	7.078416	41.80446	150.8562	18.41712
#1	-.000991	.001297	-.111490	-.003065	-.001090	.0137290
#2	-.003982	-.001172	-.100169	-.006954	.002531	.0132473
#3	-.002951	-.000459	-.097838	-.004270	.011995	.0182824

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0036779	z *****
Stddev	.0010770	-----
%RSD	29.28252	-----
#1	.0038942	z 3370.333
#2	.0046303	z 3373.376
#3	.0025092	z 3376.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.563	46735.53	6777.689	2806.195	4007.532
Stddev	60.779	353.82	29.509	14.500	80.975
%RSD	1.844261	.7570620	.4353819	.5167107	2.020561
#1	3261.566	46628.55	6747.509	2808.643	3965.615
#2	3365.733	47130.48	6779.080	2819.315	4100.872
#3	3259.390	46447.54	6806.477	2790.627	3956.109

Sample Name: ICSAB01 Acquired: 4/21/2023 14:45:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.1072491	.1124986	.0534514	.0455704	.6210613	259.3676
Stddev	.0004512	.0018198	.0011908	.0042593	.0061617	1.7359
%RSD	.4207461	1.617596	2.227854	9.346633	.9921171	.6692711

#1	.1075252	.1145230	.0532735	.0486751	.6262140	257.7394
#2	.1074937	.1119742	.0547211	.0407147	.6227340	259.1693
#3	.1067284	.1109986	.0523595	.0473214	.6142360	261.1942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920656	.5166072	1.077080	250.2700	.5747994	.5202106
Stddev	.0016006	.0024141	.005096	1.4257	.0013997	.0021903
%RSD	.3252746	.4672971	.4731138	.5696625	.2435154	.4210362

#1	.4924829	.5162914	1.082798	248.8633	.5762401	.5225296
#2	.4902976	.5143665	1.075420	250.2328	.5734446	.5199251
#3	.4934161	.5191636	1.073020	251.7139	.5747135	.5181771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939904	103.8804	.5173527	259.0434	1.034763	.2190176
Stddev	.0029832	.4329	.0050255	2.0522	.004979	.0002851
%RSD	.6038888	.4167636	.9713930	.7922385	.4811884	.1301627

#1	.4969678	103.4158	.5120164	257.0356	1.039613	.2186939
#2	.4940019	103.9529	.5180464	258.9572	1.035012	.2191276
#3	.4910016	104.2726	.5219954	261.1374	1.029664	.2192313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356652	.5072478	1.062796	-.005351	.9293392	1.119916
Stddev	.0077726	.0047450	.000277	.031173	.0033420	.004802
%RSD	21.79332	.9354417	.0260381	582.5295	.3596050	.4287716

#1	.0278694	.5020727	1.063114	-.001465	.9274839	1.124660
#2	.0434145	.5082769	1.062613	.023697	.9273365	1.120030
#3	.0357118	.5113938	1.062660	-.038286	.9331972	1.115059

Sample Name: ICSAB01 Acquired: 4/21/2023 14:45:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147055	1.111612	1.029889	1.029287	F 1.156639	F 1.186636
Stddev	.004473	.004596	.017554	.003845	.012041	.011574
%RSD	.3899504	.4134929	1.704457	.3735851	1.041075	.9753565

#1	1.152203	1.106399	1.049993	1.031148	1.170041	1.174833
#2	1.144119	1.115084	1.022075	1.031848	1.153148	1.187109
#3	1.144842	1.113353	1.017598	1.024866	1.146729	1.197967

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.123355	z *****
Stddev	.009113	-----
%RSD	.8111941	-----

#1	1.114350	z 3372.955
#2	1.123143	z 3390.943
#3	1.132572	z 3391.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.149	45672.09	6824.456	2745.271	3933.809
Stddev	12.807	60.30	24.512	5.624	14.992
%RSD	.3948887	.1320201	.3591718	.2048772	.3811040

#1	3229.145	45672.78	6821.553	2751.457	3917.315
#2	3246.037	45732.04	6850.289	2740.464	3937.501
#3	3254.265	45611.45	6801.525	2743.891	3946.609

Sample Name: ICSADLX20 Acquired: 4/21/2023 14:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0023333	.0001154	.0001694	-.001210	.0019195	12.68007	-.016907
Stddev	.0004829	.0007908	.0006221	.002675	.0008854	.07805	.002260
%RSD	20.69557	685.2189	367.2350	221.0670	46.12920	.6155530	13.36785

#1	.0018766	.0006992	-.000531	-.001854	.0025634	12.59032	-.017272
#2	.0028387	.0004316	.000658	-.003505	.0009097	12.73207	-.018962
#3	.0022846	-.000785	.000381	.001728	.0022854	12.71782	-.014486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	-.000136	12.59541	.0022236	-.000071	-.000600	5.145335
Stddev	.0000080	.000091	.05422	.0002087	.000161	.000444	.057986
%RSD	11.19852	66.77451	.4304601	9.387571	225.8076	74.01533	1.126955

#1	.0000659	-.000233	12.53370	.0022005	-.000150	-.000723	5.212168
#2	.0000687	-.000052	12.61712	.0024429	.000114	-.000970	5.108404
#3	.0000811	-.000124	12.63541	.0020273	-.000179	-.000107	5.115433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004722	12.80742	.0002625	-.000272	-.005534	.0002590	.0006396
Stddev	.0002326	.09633	.0002253	.000259	.010193	.0018908	.0003430
%RSD	49.26060	.7521406	85.82548	95.22591	184.1966	730.0947	53.61656

#1	.0006833	12.69819	.0000135	-.000003	.000970	.0020495	.0007224
#2	.0002228	12.88023	.0003218	-.000519	-.000290	-.001718	.0009336
#3	.0005105	12.84385	.0004521	-.000294	-.017281	.000446	.0002629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248959	-.005223	.0003019	-.000690	-.001160	-.021332	-.003566
Stddev	.0405701	.000718	.0002161	.000973	.000914	.013860	.003377
%RSD	162.9590	13.74740	71.58508	140.9527	78.82648	64.97279	94.69441

#1	-.021942	-.005901	.0003594	-.000332	-.002116	-.034941	-.005481
#2	.047553	-.005297	.0000628	.000053	-.001071	-.007234	-.005550
#3	.049077	-.004471	.0004835	-.001791	-.000294	-.021821	.000333

Sample Name: ICSADLX20 Acquired: 4/21/2023 14:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0003712	-.002352	.0001708	z *****
Stddev	.0067338	.001940	.0001053	-----
%RSD	1813.999	82.47645	61.65946	-----

#1	.0062685	-.004157	.0000545	z 2921.591
#2	.0018113	-.000301	.0001981	z 2959.225
#3	-.006966	-.002599	.0002597	z 2951.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.098	50913.45	7255.698	3034.376	4676.834
Stddev	14.196	353.24	51.722	19.510	21.823
%RSD	.4031643	.6938113	.7128526	.6429620	.4666224

#1	3531.057	50506.11	7315.410	3015.731	4694.140
#2	3504.843	51098.80	7226.878	3032.749	4652.318
#3	3527.394	51135.44	7224.806	3054.649	4684.043

Sample Name: ICSABDLX20 Acquired: 4/21/2023 14:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0066428	.0064737	.0027252	.0017772	.0305303	12.52716	.0111827
Stddev	.0005235	.0012920	.0008943	.0027423	.0014003	.04040	.0003696
%RSD	7.881111	19.95814	32.81709	154.3053	4.586580	.3225119	3.305047

#1	.0060561	.0078007	.0032801	.0017631	.0289174	12.48369	.0108314
#2	.0070622	.0064005	.0032021	.0045265	.0312382	12.53421	.0111485
#3	.0068102	.0052198	.0016935	-.000958	.0314353	12.56356	.0115683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254322	.0525395	12.44440	.0282948	.0250555	.0256990	5.173993
Stddev	.0001827	.0000691	.04281	.0002977	.0002378	.0001232	.027859
%RSD	.7182694	.1315577	.3440244	1.052147	.9492577	.4792266	.5384393

#1	.0254607	.0525656	12.40068	.0280728	.0248138	.0256081	5.184038
#2	.0255989	.0525917	12.48625	.0286331	.0252893	.0258392	5.142505
#3	.0252369	.0524611	12.44626	.0281784	.0250633	.0256498	5.195436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262520	12.58355	.0511291	.0099730	-.000217	.0277557	.0536017
Stddev	.0003987	.00978	.0002602	.0003313	.005411	.0016414	.0004029
%RSD	1.518715	.0776865	.5088801	3.321734	2496.169	5.913706	.7517275

#1	.0260023	12.57855	.0514293	.0096234	-.000889	.0259925	.0539970
#2	.0260418	12.59482	.0509684	.0102822	.005499	.0280352	.0536167
#3	.0267118	12.57730	.0509896	.0100134	-.005261	.0292394	.0531915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779634	.0489251	.0580626	.0555570	.0573759	.0330077	.0509810
Stddev	.0399783	.0004166	.0002733	.0004076	.0018359	.0110176	.0021639
%RSD	51.27836	.8514784	.4706243	.7337417	3.199792	33.37893	4.244548

#1	.1210018	.0493495	.0581058	.0559948	.0552619	.0402595	.0533416
#2	.0419861	.0489091	.0577703	.0554878	.0585693	.0203294	.0505101
#3	.0709021	.0485168	.0583117	.0551884	.0582967	.0384343	.0490913

Sample Name: ICSABDLX20 Acquired: 4/21/2023 14:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0533031	.0505936	.0572278	Z *****
Stddev	.0055330	.0029126	.0002338	-----
%RSD	10.38032	5.756773	.4085394	-----

#1	.0494949	.0539539	.0569928	Z 2969.018
#2	.0596499	.0487935	.0574604	Z 2984.003
#3	.0507645	.0490334	.0572300	Z 2978.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.446	49301.67	7201.224	2963.591	4653.473
Stddev	8.208	136.73	35.630	7.932	13.579
%RSD	.2343563	.2773296	.4947736	.2676584	.2918137

#1	3494.095	49400.42	7212.730	2971.160	4639.089
#2	3502.741	49358.97	7161.263	2955.340	4655.259
#3	3510.503	49145.61	7229.679	2964.272	4666.071

Sample Name: CCV01 Acquired: 4/21/2023 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.753668	4.768195	4.762769	4.771884	4.796768	9.574391	9.811380
Stddev	.014086	.009449	.015315	.010159	.007505	.024994	.018125
%RSD	.2963161	.1981614	.3215502	.2128982	.1564529	.2610514	.1847349

#1	4.738996	4.769935	4.774419	4.783365	4.794811	9.554422	9.816625
#2	4.754924	4.757997	4.745422	4.764058	4.790436	9.566330	9.791211
#3	4.767083	4.776652	4.768466	4.768229	4.805057	9.602421	9.826303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318011	2.378258	24.01031	.9695453	2.367099	1.201760	4.972523
Stddev	.0015465	.006125	.05237	.0054747	.006468	.002631	.020761
%RSD	.6671682	.2575501	.2181027	.5646719	.2732288	.2188923	.4175215

#1	.2331702	2.380174	24.01561	.9704422	2.365844	1.200965	4.949456
#2	.2321094	2.371403	23.95549	.9745162	2.361351	1.199619	4.978403
#3	.2301237	2.383196	24.05982	.9636775	2.374102	1.204697	4.989710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389848	23.64908	2.376050	1.206682	25.23309	2.397247	2.437098
Stddev	.007298	.14062	.006485	.004981	.10559	.003273	.006651
%RSD	.3053842	.5946311	.2729140	.4128145	.4184480	.1365318	.2729262

#1	2.382534	23.54195	2.376057	1.209513	25.12756	2.400148	2.442809
#2	2.397130	23.59697	2.369563	1.209604	25.23298	2.397895	2.438690
#3	2.389881	23.80832	2.382532	1.200931	25.33873	2.393699	2.429795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15743	4.606366	4.781778	4.752627	4.809158	5.027448	4.629561
Stddev	.10144	.027499	.007808	.008452	.009496	.041687	.017246
%RSD	.4032150	.5969792	.1632965	.1778321	.1974631	.8291851	.3725120

#1	25.15474	4.636036	4.779933	4.749715	4.809512	4.979535	4.646473
#2	25.05736	4.601327	4.775057	4.746016	4.799490	5.047398	4.612000
#3	25.26018	4.581735	4.790343	4.762150	4.818472	5.055410	4.630211

Sample Name: CCV01 Acquired: 4/21/2023 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.714285	4.758087	4.834214	Z *****
Stddev	.005684	.008260	.028868	-----
%RSD	.1205674	.1735928	.5971660	-----

#1	4.718068	4.760370	4.861045	Z 3058.080
#2	4.707748	4.748926	4.837929	Z 3092.876
#3	4.717038	4.764965	4.803668	Z 3089.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.257	48295.13	7092.816	2890.972	4458.155
Stddev	5.580	208.65	48.293	3.632	11.262
%RSD	.1610410	.4320406	.6808671	.1256225	.2526199

#1	3459.771	48103.21	7038.511	2888.067	4447.906
#2	3470.928	48264.95	7108.991	2889.807	4470.211
#3	3465.071	48517.23	7130.944	2895.044	4456.347

Sample Name: LLCCV01 Acquired: 4/21/2023 15:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238280	.0454821	.0142221	.0237155	.0528393	.1040728
Stddev	.0031526	.0013225	.0014122	.0018674	.0013581	.0122310
%RSD	13.23044	2.907639	9.929561	7.874304	2.570179	11.75234

#1	.0253442	.0449635	.0158240	.0216759	.0543821	.0904713
#2	.0259360	.0444975	.0136850	.0241291	.0518248	.1141669
#3	.0202038	.0469852	.0131572	.0253414	.0523108	.1075803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841304	.0066690	.0068105	2.071238	.0102603	.0308313
Stddev	.0024331	.0000902	.0000786	.015467	.0005732	.0001521
%RSD	2.892050	1.352839	1.154618	.7467372	5.586350	.4932775

#1	.0869389	.0066295	.0068774	2.053399	.0096034	.0307843
#2	.0826631	.0067723	.0067239	2.080895	.0106588	.0307083
#3	.0827891	.0066053	.0068302	2.079420	.0105187	.0310014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237657	.1145709	.0220707	2.225961	.0408582	.0104925
Stddev	.0001929	.0090131	.0004391	.022187	.0003972	.0001828
%RSD	.8116236	7.866870	1.989499	.9967517	.9720518	1.742355

#1	.0239359	.1216172	.0215689	2.222367	.0404442	.0107031
#2	.0235562	.1176810	.0222584	2.249726	.0408942	.0103987
#3	.0238050	.1044146	.0223847	2.205791	.0412361	.0103756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139186	.0456353	.0444612	2.176829	.1134873	.2288023
Stddev	.022324	.0016670	.0002948	.082044	.0017310	.0012055
%RSD	1.043595	3.652895	.6630166	3.768954	1.525305	.5268510

#1	2.114392	.0457372	.0443532	2.128075	.1131080	.2295936
#2	2.157693	.0439197	.0447947	2.271551	.1153764	.2274149
#3	2.145473	.0472491	.0442356	2.130861	.1119773	.2293983

Sample Name: LLCCV01 Acquired: 4/21/2023 15:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404277	.0432756	.4352401	.0176877	.0166637	F .0127593
Stddev	.0001355	.0014093	.0140348	.0022703	.0041238	.0015421
%RSD	.3350993	3.256647	3.224606	12.83524	24.74728	12.08605

#1	.0402713	.0422112	.4238910	.0201784	.0129057	.0134494
#2	.0405040	.0427418	.4509333	.0171506	.0160102	.0109927
#3	.0405079	.0448739	.4308960	.0157342	.0210753	.0138359

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219250	z *****
Stddev	.0001116	-----
%RSD	.5090351	-----

#1	.0220369	z 2840.197
#2	.0219244	z 2854.458
#3	.0218137	z 2835.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.819	50341.32	7026.516	3007.398	4844.595
Stddev	9.021	242.50	22.185	24.776	10.281
%RSD	.2528566	.4817047	.3157296	.8238382	.2122220

#1	3563.212	50519.45	7017.647	3022.127	4834.579
#2	3578.214	50065.15	7010.139	2978.793	4855.122
#3	3562.032	50439.36	7051.764	3021.274	4844.083

Sample Name: CCB01 Acquired: 4/21/2023 15:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000688	.0013724	-.002042	-.002868	-.000338	-.003297
Stddev	.001728	.0019831	.002139	.004272	.001884	.008158
%RSD	251.2132	144.4924	104.7666	148.9549	557.7184	247.4562

#1	-.001351	-.000845	-.003397	-.007637	-.002322	.006077
#2	.001273	.002977	-.003152	-.001578	-.000118	-.008787
#3	-.001985	.001985	.000424	.000611	.001427	-.007180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018678	-.000051	-.000107	-.003102	-.000489	-.000301
Stddev	.001461	.000027	.000019	.010046	.000127	.000093
%RSD	7.820373	53.64477	17.36072	323.8833	25.95122	30.80500

#1	-.020264	-.000076	-.000122	.000606	-.000625	-.000272
#2	-.018384	-.000022	-.000086	-.014474	-.000373	-.000405
#3	-.017387	-.000055	-.000114	.004564	-.000469	-.000226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0026295	-.000428	-.017601	.0002290	-.000703
Stddev	.000558	.0083543	.000140	.016143	.0001682	.000249
%RSD	628.2467	317.7169	32.72671	91.71397	73.42502	35.44746

#1	.000066	.0104426	-.000329	-.011675	.0000413	-.000457
#2	.000375	.0036229	-.000589	-.005259	.0003658	-.000955
#3	-.000708	-.006177	-.000367	-.035869	.0002800	-.000696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159227	-.001847	-.000107	.3162734	.0024527	.0003733
Stddev	.0064267	.002293	.000227	.0567396	.0007239	.0003248
%RSD	40.36173	124.1540	211.1756	17.94005	29.51559	86.98272

#1	.0101100	-.004023	.000106	.3352902	.0032574	.0007378
#2	.0228242	-.002065	-.000082	.2524681	.0018543	.0001145
#3	.0148339	.000547	-.000345	.3610619	.0022463	.0002678

Sample Name: CCB01 Acquired: 4/21/2023 15:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004134	-.001143	-.000842	.0008150	-.004333	F -.014979
Stddev	.0001601	.001153	.012304	.0014071	.002802	.003416
%RSD	38.73857	100.8974	1461.413	172.6570	64.67103	22.80172

#1	.0002814	-.001181	.009761	-.000534	-.001150	-.017590
#2	.0003673	.000029	.002046	.002273	-.006430	-.011114
#3	.0005915	-.002277	-.014333	.000706	-.005420	-.016234

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000167	z *****
Stddev	.000048	-----
%RSD	28.93651	-----

#1	-.000152	z 2814.355
#2	-.000220	z 2835.149
#3	-.000127	z 2832.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.503	51623.92	6861.074	3059.296	4884.938
Stddev	10.542	158.68	25.249	5.297	12.049
%RSD	.2952494	.3073857	.3680016	.1731303	.2466552

#1	3559.618	51686.50	6836.738	3054.911	4871.872
#2	3580.665	51741.78	6887.146	3057.797	4895.611
#3	3571.226	51443.49	6859.338	3065.180	4887.332

Sample Name: O2406-02 Acquired: 4/21/2023 15:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024764	.0015398	-.000676	.0008222	-.000841	.0313853	.1701016
Stddev	.0024155	.0008660	.001180	.0049397	.000323	.0115035	.0005473
%RSD	97.53884	56.23825	174.4768	600.7496	38.42084	36.65240	.3217426

#1	.0034075	.0023781	-.000920	-.003859	-.000768	.0194393	.1696319
#2	-.000266	.0006486	-.001715	.000341	-.000561	.0423882	.1707026
#3	.004288	.0015927	.000606	.005985	-.001194	.0323284	.1699703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	.0001603	5.182052	.0015168	.0001545	.0054281	.0218851
Stddev	.0000208	.0000096	.054235	.0002249	.0001274	.0001643	.0052465
%RSD	324.4877	6.009627	1.046595	14.82495	82.45484	3.027045	23.97270

#1	.0000035	.0001536	5.240197	.0016784	.0002507	.0052760	.0182999
#2	-.000013	.0001560	5.173124	.0016120	.0002028	.0054058	.0194487
#3	.000029	.0001714	5.132835	.0012600	.0000100	.0056024	.0279068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186131	2.798708	.0026800	-.000573	294.9441	.0038501	.2401868
Stddev	.0004073	.011272	.0001623	.000176	2.9664	.0022225	.0004750
%RSD	2.188175	.4027491	6.056085	30.75406	1.005754	57.72566	.1977635

#1	.0189959	2.808053	.0028563	-.000371	297.1529	.0035327	.2401671
#2	.0181851	2.801882	.0026468	-.000654	296.1068	.0018034	.2406713
#3	.0186583	2.786190	.0025368	-.000694	291.5724	.0062142	.2397219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301829	.1011862	.0002086	-.000234	.0000330	.4467486	.5335222
Stddev	.090335	.0009225	.0001451	.000429	.0007360	.0098464	.0092585
%RSD	3.924487	.9116692	69.55092	183.1693	2232.858	2.204009	1.735358

#1	2.333119	.1022253	.0003473	-.000712	-.000274	.4370125	.5441812
#2	2.372359	.1008692	.0002207	-.000110	.000873	.4465316	.5289075
#3	2.200009	.1004640	.0000578	.000119	-.000500	.4567016	.5274781

Sample Name: O2406-02 Acquired: 4/21/2023 15:17:54 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.164309	-.022554	.0288560	Z *****
Stddev	.007760	.001443	.0001382	-----
%RSD	.6664880	6.399484	.4790396	-----

#1	1.172234	-.021518	.0288744	Z 3025.279
#2	1.156725	-.021942	.0289841	Z 3027.139
#3	1.163968	-.024203	.0287095	Z 3049.980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.755	51885.84	7138.092	3201.730	4708.558
Stddev	19.796	66.94	18.641	5.678	30.459
%RSD	.5307666	.1290146	.2611486	.1773438	.6468779

#1	3708.571	51949.82	7122.602	3199.427	4675.810
#2	3732.909	51816.29	7132.894	3197.565	4713.822
#3	3747.785	51891.40	7158.780	3208.198	4736.041

Sample Name: O2406-04 Acquired: 4/21/2023 15:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.001029	.0060245	-.001977	-.001145	.0594536	.1419820
Stddev	.002317	.000536	.0013405	.000496	.001818	.0088350	.0050649
%RSD	608.1133	52.09490	22.25044	25.10759	158.7582	14.86039	3.567292

#1	.002277	-.000680	.0057681	-.002453	-.001795	.0493313	.1448125
#2	-.001442	-.000761	.0048307	-.002015	-.002549	.0656160	.1449990
#3	-.001977	-.001647	.0074747	-.001463	.000909	.0634133	.1361345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0004418	19.36797	.0001236	.0002058	.0046279	.0264205
Stddev	.000042	.0000207	.16901	.0001211	.0001510	.0000162	.0040023
%RSD	2565.619	4.691087	.8726279	97.99820	73.36462	.3493593	15.14853

#1	-.000002	.0004606	19.49856	.0000193	.0002024	.0046107	.0218022
#2	-.000044	.0004452	19.42827	.0000951	.0000565	.0046428	.0288771
#3	.000041	.0004195	19.17708	.0002564	.0003585	.0046302	.0285823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667630	1.907250	.0021689	-.000530	322.7958	.0012250	.2236865
Stddev	.0006322	.013930	.0002862	.000257	2.7815	.0016282	.0022501
%RSD	.9469189	.7303452	13.19378	48.47275	.8616797	132.9152	1.005923

#1	.0673968	1.913452	.0024181	-.000595	319.9128	-.000374	.2217676
#2	.0667598	1.917002	.0018564	-.000747	325.4631	.002881	.2261630
#3	.0661325	1.891297	.0022323	-.000246	323.0116	.001168	.2231290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138837	.0724911	-.000012	-.001283	.0004988	1.262236	.0497077
Stddev	.017748	.0014421	.000042	.000256	.0009058	.020587	.0017312
%RSD	1.558419	1.989377	356.1271	19.92696	181.5896	1.630967	3.482850

#1	1.126444	.0740716	-.000060	-.000989	-.000514	1.285588	.0479267
#2	1.159169	.0712467	.000006	-.001403	.000779	1.246710	.0498118
#3	1.130898	.0721549	.000018	-.001456	.001231	1.254409	.0513845

Sample Name: O2406-04 Acquired: 4/21/2023 15:22:03 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.363421	-.017097	.0532841	z *****
Stddev	.010922	.004578	.0003473	-----
%RSD	.8010383	26.77687	.6518500	-----

#1	1.371015	-.017288	.0536063	z 2929.506
#2	1.350904	-.012426	.0533298	z 2935.876
#3	1.368343	-.021576	.0529162	z 2916.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.347	54189.04	8060.790	3274.076	4797.512
Stddev	39.182	440.14	84.070	19.139	52.415
%RSD	1.029919	.8122224	1.042952	.5845717	1.092537

#1	3772.349	54675.85	7978.180	3293.826	4753.804
#2	3848.046	53819.23	8057.941	3255.612	4855.622
#3	3792.646	54072.03	8146.248	3272.791	4783.109

Sample Name: O2406-06 Acquired: 4/21/2023 15:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	.0004940	.0044833	-.001505	-.001974	.0706079	.1045536
Stddev	.002019	.0004240	.0014706	.003347	.001040	.0142024	.0018541
%RSD	216.7044	85.81871	32.80272	222.4434	52.66562	20.11440	1.773368

#1	-.000259	.0000657	.0061648	.000873	-.000818	.0826624	.1026018
#2	-.003201	.0005030	.0038478	-.005332	-.002274	.0742100	.1062915
#3	.000665	.0009134	.0034372	-.000055	-.002831	.0549513	.1047675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0007129	26.45798	.0005403	.0021077	.0129049	.0368365
Stddev	.0000225	.0000624	.17196	.0001910	.0001179	.0000842	.0077660
%RSD	76.98243	8.758392	.6499327	35.35392	5.591827	.6525893	21.08229

#1	.0000542	.0007414	26.62541	.0007293	.0022395	.0129429	.0300579
#2	.0000232	.0006413	26.46670	.0005443	.0020709	.0128083	.0453099
#3	.0000104	.0007560	26.28183	.0003473	.0020126	.0129634	.0351416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647753	3.076396	.0027750	-.000516	337.5649	.0022860	.2138530
Stddev	.0003232	.038850	.0003652	.000157	11.8287	.0007655	.0008268
%RSD	.4988884	1.262847	13.16147	30.37684	3.504123	33.48650	.3865998

#1	.0647747	3.039462	.0027097	-.000642	349.8591	.0017461	.2147382
#2	.0644524	3.072811	.0031685	-.000566	336.5711	.0031621	.2137199
#3	.0650988	3.116914	.0024468	-.000340	326.2645	.0019498	.2131009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649233	.0609309	.0001569	-.001220	.0004200	.0494791	.0710764
Stddev	.075501	.0014776	.0001450	.000329	.0006961	.0085205	.0014957
%RSD	4.577954	2.425084	92.35647	26.97788	165.7537	17.22046	2.104392

#1	1.735453	.0602784	.0000707	-.000844	.0011309	.0490181	.0715082
#2	1.617305	.0598918	.0000758	-.001356	-.000260	.0582208	.0723087
#3	1.594941	.0626225	.0003243	-.001459	.000389	.0411984	.0694123

Sample Name: O2406-06 Acquired: 4/21/2023 15:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.805478	-.017106	.0638163	z *****
Stddev	.015459	.003469	.0007450	-----
%RSD	.8562289	20.28003	1.167375	-----

#1	1.809460	-.015362	.0644446	z 3079.736
#2	1.818556	-.021101	.0640110	z 3076.467
#3	1.788417	-.014855	.0629933	z 3043.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.093	52577.51	7873.172	3215.489	4853.279
Stddev	49.888	673.02	108.101	37.814	61.974
%RSD	1.287070	1.280060	1.373024	1.175995	1.276945

#1	3819.402	51860.71	7951.925	3172.236	4782.734
#2	3895.583	52675.90	7917.665	3231.940	4878.145
#3	3913.295	53195.93	7749.925	3242.291	4898.958

Sample Name: O2406-08 Acquired: 4/21/2023 15:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011818	-.000480	.0036476	.0011568	-.000832	.0153162	.1910335
Stddev	.0007382	.002108	.0012692	.0027907	.001148	.0008787	.0031821
%RSD	62.46180	439.6783	34.79653	241.2497	138.0404	5.736801	1.665726

#1	.0016760	-.002177	.0025682	-.000883	-.000940	.0145981	.1880642
#2	.0015361	.001880	.0033286	.000016	.000367	.0162960	.1943925
#3	.0003333	-.001142	.0050458	.004337	-.001922	.0150546	.1906438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0002376	6.739992	.0006017	.0001601	.0063056	.0295290
Stddev	.000026	.0000340	.040106	.0003890	.0001758	.0001945	.0081481
%RSD	90.32397	14.32587	.5950498	64.64857	109.8122	3.084725	27.59365

#1	-.000023	.0002251	6.701713	.0001525	.0000288	.0061265	.0209184
#2	-.000057	.0002761	6.781705	.0008287	.0003598	.0062779	.0305502
#3	-.000006	.0002115	6.736557	.0008237	.0000917	.0065125	.0371184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143373	.8376663	.0011802	-.000793	309.4904	-.000075	.2456789
Stddev	.0002473	.0427149	.0000591	.000251	5.8459	.001495	.0050913
%RSD	1.724977	5.099277	5.005065	31.63497	1.888873	2003.912	2.072320

#1	.0145901	.7953205	.0012372	-.000579	313.0503	-.001749	.2505259
#2	.0140959	.8807410	.0011841	-.000731	302.7436	.001129	.2403743
#3	.0143260	.8369375	.0011192	-.001069	312.6773	.000396	.2461365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246918	.0969395	-.000114	.0003356	.0016709	.5129735	.0353501
Stddev	.058941	.0016290	.000211	.0009953	.0008321	.0110061	.0022380
%RSD	4.726961	1.680475	184.4070	296.6008	49.80097	2.145544	6.330918

#1	1.313578	.0974468	.000129	-.000547	.0019166	.5205072	.0329332
#2	1.225479	.0982546	-.000226	.001414	.0023525	.5180705	.0357665
#3	1.201697	.0951172	-.000246	.000140	.0007436	.5003429	.0373507

Sample Name: O2406-08 Acquired: 4/21/2023 15:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8552426	-.020815	.0237229	z *****
Stddev	.0028287	.001398	.0001847	-----
%RSD	.3307474	6.717360	.7787716	-----

#1	.8583788	-.021127	.0235236	z 2822.092
#2	.8528840	-.022031	.0237567	z 2817.538
#3	.8544651	-.019287	.0238884	z 2826.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.282	54089.20	7299.292	3269.561	4861.188
Stddev	14.112	885.40	29.128	58.771	16.849
%RSD	.3678665	1.636918	.3990533	1.797531	.3466006

#1	3822.127	53320.99	7276.370	3211.931	4845.137
#2	3850.351	55057.53	7289.438	3329.411	4878.735
#3	3836.366	53889.10	7332.069	3267.340	4859.692

Sample Name: O2425-01 Acquired: 4/21/2023 15:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3002-3010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009999	.0011981	.0535921	-.002452	-.001043	.3259776	.4060546
Stddev	.0005023	.0005301	.0005722	.002666	.000321	.0064120	.0131433
%RSD	50.23658	44.24264	1.067746	108.7049	30.78697	1.967009	3.236819

#1	.0006126	.0016617	.0530899	.000091	-.001177	.3332432	.3915066
#2	.0015674	.0013124	.0534715	-.005226	-.001275	.3211110	.4170717
#3	.0008195	.0006202	.0542151	-.002222	-.000677	.3235787	.4095856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0048034	7.679628	.0018200	.0011555	.0280584	.3156202
Stddev	.000047	.0000223	.208461	.0003523	.0001276	.0005895	.0004187
%RSD	139670.5	.4643018	2.714472	19.35528	11.04249	2.101118	.1326538

#1	-.000009	.0047780	7.469151	.0021398	.0012996	.0277392	.3155368
#2	.000051	.0048195	7.886013	.0018777	.0010568	.0287387	.3152495
#3	-.000042	.0048128	7.683720	.0014424	.0011101	.0276973	.3160743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785496	1.151212	.0083699	-.000553	354.3443	.0023780	.8133028
Stddev	.0025351	.034751	.0000816	.000143	5.9948	.0019980	.0124153
%RSD	3.227453	3.018629	.9751185	25.79831	1.691788	84.02216	1.526528

#1	.0758524	1.115031	.0084627	-.000629	357.4215	.0031250	.8235531
#2	.0808835	1.184330	.0083378	-.000389	358.1756	.0001141	.8168575
#3	.0789130	1.154274	.0083092	-.000642	347.4359	.0038949	.7994979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620425	.1874737	.0000319	-.000014	.0071846	.5699331	.0440688
Stddev	.059744	.0064609	.0001826	.000250	.0007550	.0069996	.0014198
%RSD	3.686926	3.446284	573.2889	1847.088	10.50923	1.228151	3.221690

#1	1.678111	.1800418	.0001049	-.000302	.0076526	.5626414	.0457053
#2	1.558817	.1917538	-.000176	.000136	.0075876	.5705592	.0431660
#3	1.624347	.1906255	.000167	.000126	.0063135	.5765986	.0433352

Sample Name: O2425-01 Acquired: 4/21/2023 15:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3002-3010 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.798070	-.019629	.0576755	z *****
Stddev	.005532	.002170	.0013041	-----
%RSD	.3076808	11.05600	2.261107	-----

#1	1.795931	-.020000	.0562268	z 2808.416
#2	1.804352	-.021589	.0587558	z 2778.383
#3	1.793926	-.017297	.0580439	z 2793.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.200	54365.14	7667.471	3269.499	4771.615
Stddev	17.064	791.68	206.815	56.591	21.179
%RSD	.4501044	1.456227	2.697309	1.730884	.4438448

#1	3796.339	53684.56	7891.454	3232.538	4779.394
#2	3772.157	54176.89	7483.741	3241.310	4747.647
#3	3805.105	55233.98	7627.219	3334.648	4787.804

Sample Name: O2425-02 Acquired: 4/21/2023 15:42:34 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	.0015269	.0162493	.0014099	-.001332	.0647908	.1269317
Stddev	.002231	.0007554	.0007027	.0022948	.000291	.0101257	.0026370
%RSD	264.3409	49.47133	4.324262	162.7691	21.82473	15.62834	2.077517

#1	-.000938	.0018453	.0162687	.0011072	-.001420	.0595777	.1299029
#2	-.003027	.0006644	.0155371	-.000719	-.001568	.0764609	.1248691
#3	.001432	.0020709	.0169421	.003841	-.001007	.0583338	.1260231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0010035	24.61322	.0002032	.0009598	.0104998	.0771481
Stddev	.000020	.0000224	.12839	.0003114	.0001484	.0002988	.0013389
%RSD	38.62662	2.230422	.5216280	153.2700	15.46514	2.845444	1.735498

#1	-.000042	.0010269	24.46499	.0002981	.0010342	.0102301	.0772576
#2	-.000037	.0009823	24.68945	.0004561	.0007889	.0108209	.0784289
#3	-.000073	.0010013	24.68522	-.000145	.0010563	.0104482	.0757578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432407	4.943821	.0031730	-.000480	351.4398	.0010083	.4439435
Stddev	.0017656	.028088	.0002790	.000471	1.4916	.0018977	.0016825
%RSD	.7258678	.5681340	8.792334	98.22322	.4244359	188.2109	.3789941

#1	.2412088	4.913120	.0034485	.000057	352.7397	.0027550	.4426089
#2	.2444014	4.968226	.0031799	-.000670	349.8112	-.001011	.4458335
#3	.2441119	4.950118	.0028906	-.000826	351.7684	.001281	.4433880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169377	.1162267	.0000857	-.000456	.0026025	.8038673	.1551280
Stddev	.076937	.0009595	.0001366	.000334	.0003433	.0055773	.0032786
%RSD	2.427522	.8255701	159.3342	73.22699	13.18920	.6938126	2.113462

#1	3.238078	.1153953	.0001331	-.000535	.0028014	.8103040	.1589137
#2	3.183806	.1172767	.0001923	-.000089	.0028000	.8004652	.1532091
#3	3.086247	.1160080	-.000068	-.000743	.0022062	.8008328	.1532613

Sample Name: O2425-02 Acquired: 4/21/2023 15:42:34 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2989-2999 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.515473	-.013742	.1053050	z *****
Stddev	.083415	.001454	.0002560	-----
%RSD	1.512373	10.57823	.2431386	-----

#1	5.601804	-.012989	.1051074	z 2848.892
#2	5.435318	-.012820	.1055943	z 2833.948
#3	5.509297	-.015418	.1052133	z 2881.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.678	53530.82	7826.844	3208.847	4696.434
Stddev	34.911	227.81	46.318	6.639	42.416
%RSD	.9362790	.4255659	.5917791	.2069028	.9031500

#1	3690.383	53588.17	7879.309	3202.889	4652.363
#2	3758.729	53724.48	7809.606	3216.004	4736.974
#3	3736.922	53279.82	7791.617	3207.648	4699.964

Sample Name: O2425-02DUP Acquired: 4/21/2023 15:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001182	-.000136	.0164961	-.003622	-.000981	.0736734	.1251768
Stddev	.000310	.001674	.0011454	.000332	.001253	.0062720	.0089835
%RSD	26.22139	1230.263	6.943488	9.172379	127.8160	8.513257	7.176666

#1	-.001183	-.000195	.0156734	-.003391	-.001502	.0807097	.1242970
#2	-.001492	.001566	.0178043	-.004002	.000449	.0686701	.1345678
#3	-.000872	-.001779	.0160105	-.003471	-.001889	.0716403	.1166655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0010299	25.05927	.0003417	.0007981	.0103077	.0853503
Stddev	.000009	.0000754	.76569	.0001850	.0000896	.0000866	.0058020
%RSD	43.14273	7.322682	3.055523	54.14853	11.22765	.8401766	6.797913

#1	-.000022	.0009622	24.96090	.0003158	.0007607	.0102694	.0914217
#2	-.000029	.0011112	25.86939	.0005382	.0007333	.0102469	.0847675
#3	-.000011	.0010165	24.34752	.0001710	.0009004	.0104069	.0798616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465387	4.975969	.0028269	-.000617	346.2360	.0021608	.4288480
Stddev	.0078458	.184162	.0001264	.000446	2.6882	.0036616	.0031034
%RSD	3.182393	3.701026	4.471678	72.28957	.7764172	169.4519	.7236706

#1	.2459670	4.938033	.0028516	-.001068	348.8293	.0036255	.4304149
#2	.2546547	5.176144	.0026899	-.000605	343.4620	-.002006	.4308555
#3	.2389943	4.813729	.0029391	-.000177	346.4167	.004863	.4252735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030309	.1154467	.0000908	-.000407	.0025366	.8104910	.1509493
Stddev	.013772	.0048998	.0001699	.000329	.0008651	.0150745	.0017233
%RSD	.4544876	4.244225	187.1789	80.97923	34.10398	1.859915	1.141610

#1	3.036449	.1162566	.0001707	-.000718	.0015701	.7932536	.1514421
#2	3.014534	.1198910	-.000104	-.000440	.0032384	.8212053	.1490333
#3	3.039943	.1101923	.000206	-.000062	.0028013	.8170143	.1523725

Sample Name: O2425-02DUP Acquired: 4/21/2023 15:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.336948	-.013157	.1069097	Z *****
Stddev	.080103	.001343	.0034319	-----
%RSD	1.500908	10.21027	3.210105	-----

#1	5.335260	-.012052	.1063144	Z 2822.534
#2	5.257702	-.012768	.1106003	Z 2810.990
#3	5.417881	-.014653	.1038144	Z 2846.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.152	54726.11	7752.359	3271.481	4810.217
Stddev	59.261	108.27	239.741	18.939	76.174
%RSD	1.563130	.1978449	3.092486	.5789210	1.583596

#1	3794.458	54630.14	7730.360	3263.330	4816.365
#2	3848.690	54704.70	7524.376	3257.982	4883.130
#3	3730.308	54843.49	8002.341	3293.132	4731.154

Sample Name: O2425-02LX5 Acquired: 4/21/2023 15:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007999	.0009023	.0033143	.0020264	.0004021	.0136754	.0058292
Stddev	.0022814	.0014138	.0010498	.0037854	.0002621	.0074257	.0027971
%RSD	285.2138	156.6920	31.67549	186.8011	65.19562	54.29960	47.98402

#1	.0030384	.0015903	.0021646	.0021152	.0001384	.0051130	.0026243
#2	-.001522	-.000724	.0035563	-.001803	.0006626	.0175629	.0077785
#3	.000883	.001840	.0042219	.005767	.0004052	.0183503	.0070849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001217	4.934909	-.000625	.0000003	.0017506	.0192974
Stddev	.000013	.0001188	.049041	.000183	.0000681	.0001085	.0064321
%RSD	26.49026	97.55825	.9937603	29.26076	20342.76	6.197983	33.33133

#1	-.000050	-.000011	4.891430	-.000817	-.000055	.0016540	.0191650
#2	-.000037	.000218	4.988069	-.000604	.000076	.0018680	.0129325
#3	-.000063	.000158	4.925229	-.000453	-.000020	.0017297	.0257946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485105	.9492610	.0007116	-.000591	65.75747	.0013533	.0820774
Stddev	.0001684	.0319340	.0003347	.000327	.73781	.0037308	.0003421
%RSD	.3470454	3.364091	47.03448	55.40860	1.122017	275.6835	.4168200

#1	.0483173	.9201972	.0009332	-.000216	66.52996	-.002063	.0824498
#2	.0486259	.9834462	.0003266	-.000822	65.68239	.000789	.0817771
#3	.0485883	.9441395	.0008749	-.000734	65.06008	.005334	.0820052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044304	.0226172	-.000288	-.000206	.0003688	.1595385	.0315812
Stddev	.058996	.0001486	.000440	.000515	.0008108	.0123597	.0025467
%RSD	5.649284	.6570441	152.6896	250.7172	219.8762	7.747169	8.064017

#1	.994783	.0224505	.000029	.000268	-.000500	.1569712	.0286485
#2	1.028553	.0226653	-.000790	-.000754	.001105	.1486640	.0332353
#3	1.109577	.0227358	-.000102	-.000130	.000501	.1729802	.0328599

Sample Name: O2425-02LX5 Acquired: 4/21/2023 15:50:45 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11889 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9725970	-.014019	.0212615	z *****
Stddev	.0319458	.002389	.0002123	-----
%RSD	3.284592	17.04225	.9982615	-----

#1	.9360896	-.016037	.0212053	z 2630.769
#2	.9862745	-.014639	.0214962	z 2614.234
#3	.9954269	-.011381	.0210831	z 2635.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.970	52261.81	7192.401	3083.065	4779.818
Stddev	110.493	598.25	46.596	16.851	150.811
%RSD	3.052314	1.144721	.6478554	.5465633	3.155168

#1	3742.053	51586.90	7177.626	3066.688	4948.358
#2	3591.030	52471.69	7154.983	3082.152	4733.492
#3	3526.827	52726.84	7244.593	3100.353	4657.603

Sample Name: O2425-02MS Acquired: 4/21/2023 15:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8440989	1.970787	1.023103	2.179073	.7966636	2.216799	.3302270
Stddev	.0010328	.009732	.009380	.024989	.0046112	.067896	.0152434
%RSD	.1223556	.4937979	.9168617	1.146768	.5788086	3.062810	4.616043

#1	.8429080	1.960506	1.012316	2.151947	.7915289	2.295170	.3477092
#2	.8447488	1.972002	1.029348	2.184113	.7980106	2.179475	.3197136
#3	.8446398	1.979855	1.027645	2.201157	.8004512	2.175754	.3232582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070015	.2041617	27.43795	.3914981	.1993729	.3080529	3.105701
Stddev	.0051239	.0013915	.97078	.0041671	.0011401	.0019129	.048310
%RSD	2.475294	.6815570	3.538111	1.064412	.5718254	.6209653	1.555522

#1	.2129174	.2026413	28.55402	.3934321	.1980743	.3059283	3.148263
#2	.2041220	.2044719	26.78927	.3943468	.1998352	.3085923	3.115648
#3	.2039652	.2053719	26.97055	.3867154	.2002092	.3096383	3.053192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658902	7.234460	.4961331	.0729254	356.2001	.3054779	.6708470
Stddev	.0160058	.274375	.0030885	.0007314	6.3979	.0081313	.0083696
%RSD	3.435540	3.792609	.6225222	1.002974	1.796165	2.661820	1.247612

#1	.4841265	7.544673	.4926586	.0731317	363.3283	.3146897	.6777839
#2	.4541712	7.023608	.4971740	.0735316	354.3168	.3024449	.6732061
#3	.4593730	7.135100	.4985668	.0721130	350.9552	.2992989	.6615511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59523	.4199561	.3900095	.7012107	.2071969	1.763418	5.790571
Stddev	.15260	.0098620	.0027874	.0040869	.0067499	.026907	.044404
%RSD	1.122489	2.348350	.7147117	.5828348	3.257744	1.525854	.7668348

#1	13.76755	.4311658	.3868991	.6966802	.2147731	1.788473	5.739399
#2	13.54097	.4126143	.3908477	.7023322	.2018237	1.766803	5.818941
#3	13.47717	.4160882	.3922816	.7046199	.2049938	1.734979	5.813375

Sample Name: O2425-02MS Acquired: 4/21/2023 15:54:45 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2989-2999MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.722422	.1840756	.3131765	z *****
Stddev	.046691	.0078659	.0105868	-----
%RSD	.8159272	4.273185	3.380443	-----

#1	5.670656	.1929538	.3251662	z 8159.707
#2	5.735257	.1779767	.3051166	z 8134.431
#3	5.761353	.1812961	.3092468	z 8107.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.853	53872.92	7450.981	3236.087	4666.302
Stddev	21.520	614.77	190.924	40.333	29.742
%RSD	.5742044	1.141154	2.562401	1.246339	.6373886

#1	3763.111	53489.57	7230.708	3204.726	4690.550
#2	3757.209	53547.17	7553.247	3221.949	4675.241
#3	3723.238	54582.02	7568.987	3281.585	4633.115

Sample Name: O2425-02MSD Acquired: 4/21/2023 15:58:38 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8720004	2.026937	1.046520	2.236719	.8222332	2.223693	.3217030
Stddev	.0033770	.005209	.006461	.009033	.0011470	.013751	.0043153
%RSD	.3872727	.2569712	.6173909	.4038637	.1394944	.6183988	1.341406

#1	.8751708	2.028056	1.051503	2.235458	.8235511	2.209119	.3190326
#2	.8684491	2.021259	1.039220	2.228382	.8216876	2.236438	.3266815
#3	.8723813	2.031495	1.048837	2.246316	.8214609	2.225521	.3193948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905153	.2092617	26.50678	.3965649	.2046765	.3163800	3.200064
Stddev	.0005522	.0010639	.13524	.0021348	.0011368	.0017435	.010122
%RSD	.2898368	.5084284	.5102265	.5383219	.5554175	.5510881	.3163176

#1	.1899315	.2097645	26.49184	.3973101	.2050126	.3170725	3.210416
#2	.1910291	.2080395	26.64888	.3982272	.2034096	.3143966	3.190188
#3	.1905854	.2099811	26.37963	.3941574	.2056074	.3176708	3.199589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4510014	6.943588	.5090801	.0737729	377.0013	.2951458	.6741334
Stddev	.0012208	.002003	.0020676	.0007833	1.1677	.0015575	.0016997
%RSD	.2706790	.0288427	.4061440	1.061738	.3097384	.5277204	.2521320

#1	.4498853	6.942934	.5097064	.0732660	378.3077	.2965720	.6753513
#2	.4523051	6.941993	.5067718	.0746750	376.6371	.2953817	.6748573
#3	.4508136	6.945836	.5107622	.0733775	376.0591	.2934838	.6721916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32847	.3867270	.4010267	.7215802	.2008983	1.817758	5.945140
Stddev	.08292	.0015398	.0024157	.0038592	.0027869	.012043	.008081
%RSD	.5787061	.3981658	.6023819	.5348259	1.387234	.6625005	.1359190

#1	14.31543	.3850457	.4005584	.7227677	.1976866	1.817629	5.953901
#2	14.41714	.3870667	.3988795	.7172668	.2023293	1.829865	5.937978
#3	14.25285	.3880686	.4036423	.7247061	.2026791	1.805780	5.943542

Sample Name: O2425-02MSD Acquired: 4/21/2023 15:58:38 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.870391	.1798547	.3049482	z *****
Stddev	.011643	.0012745	.0014543	-----
%RSD	.1983399	.7086522	.4768924	-----

#1	5.870252	.1796426	.3035895	z 8131.915
#2	5.858818	.1812220	.3064822	z 8187.699
#3	5.882103	.1786995	.3047729	z 8179.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.751	53213.97	7985.545	3191.382	4557.140
Stddev	19.797	72.25	8.722	7.074	25.422
%RSD	.5407927	.1357724	.1092244	.2216697	.5578537

#1	3650.530	53228.35	7983.960	3183.239	4541.897
#2	3683.570	53135.61	7994.951	3194.894	4586.488
#3	3648.154	53277.95	7977.724	3196.013	4543.036

Sample Name: CCV02 Acquired: 4/21/2023 16:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	4.969816	4.868095	4.745458	5.112258	4.989649	9.584762
Stddev	.053271	.046044	.040445	.076124	.047473	.394615
%RSD	1.071886	.9458408	.8522851	1.489050	.9514354	4.117108

#1	5.029390	4.921237	4.790970	5.199787	5.044398	9.477868
#2	4.926764	4.840093	4.713630	5.061500	4.959905	10.02181
#3	4.953294	4.842955	4.731775	5.075487	4.964644	9.25461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765789	.2369996	2.375195	23.95452	.9615155	2.426448
Stddev	.379817	.0072095	.018912	.92966	.0052485	.023013
%RSD	3.889261	3.042003	.7962252	3.880939	.5458528	.9484425

#1	9.665185	.2343108	2.396915	23.59668	.9648648	2.452991
#2	10.18578	.2451671	2.362375	25.00993	.9642150	2.412070
#3	9.44640	.2315209	2.366296	23.25696	.9554667	2.414284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244648	4.938946	2.435946	23.61571	2.412637	1.205057
Stddev	.012727	.046633	.093551	.92647	.022920	.005216
%RSD	1.022525	.9441979	3.840446	3.923127	.9500022	.4328259

#1	1.259325	4.945758	2.405360	23.30106	2.438431	1.209883
#2	1.236671	4.981798	2.540962	24.65853	2.394610	1.205765
#3	1.237947	4.889281	2.361517	22.88753	2.404870	1.199523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34362	2.428274	2.480297	24.54930	4.777033	4.922949
Stddev	.35488	.093436	.012228	.32116	.146528	.044702
%RSD	1.457776	3.847841	.4929971	1.308245	3.067352	.9080266

#1	24.55804	2.400585	2.481037	24.73063	4.730437	4.974474
#2	24.53883	2.532425	2.492139	24.73879	4.941194	4.894511
#3	23.93400	2.351812	2.467717	24.17848	4.659470	4.899863

Sample Name: CCV02 Acquired: 4/21/2023 16:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	4.832194	4.886499	4.985363	F 4.238936	4.785457	4.709396
Stddev	.043895	.191138	.074469	.039989	.032399	.176505
%RSD	.9083949	3.911545	1.493756	.9433838	.6770325	3.747933

#1	4.882843	4.834268	5.002613	4.284598	4.822865	4.664760
#2	4.805210	5.098323	5.049693	4.210159	4.766286	4.903935
#3	4.808528	4.726906	4.903783	4.222051	4.767222	4.559494

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.926283	z *****
Stddev	.181631	-----
%RSD	3.686974	-----

#1	4.849512	z 2912.205
#2	5.133693	z 2905.925
#3	4.795643	z 2905.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.545	48735.36	6951.986	2889.070	4387.952
Stddev	33.642	321.27	218.347	12.650	45.232
%RSD	.9913649	.6592082	3.140791	.4378744	1.030823

#1	3355.083	48498.59	7013.883	2886.132	4336.048
#2	3408.056	48606.42	6709.372	2878.146	4408.863
#3	3417.497	49101.07	7132.702	2902.930	4418.945

Sample Name: CCB02 Acquired: 4/21/2023 16:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0013035	.0005606	-.001289	-.001820	.0002586	-.008742
Stddev	.0019486	.0001067	.000541	.001196	.0009733	.011231
%RSD	149.4925	19.03777	41.95419	65.72605	376.3635	128.4701

#1	.0024140	.0006436	-.000701	-.002530	-.000808	.001844
#2	.0024431	.0004402	-.001399	-.002491	.001099	-.020522
#3	-.000947	.0005980	-.001766	-.000439	.000485	-.007547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018448	-.000065	-.000126	-.001996	-.000176	-.000105
Stddev	.002366	.000002	.000057	.004991	.000428	.000088
%RSD	12.82424	2.293893	45.35309	250.1122	243.0847	83.00914

#1	-.020609	-.000067	-.000178	-.006750	-.000406	-.000199
#2	-.018814	-.000065	-.000064	.003202	.000318	-.000025
#3	-.015920	-.000064	-.000137	-.002439	-.000440	-.000092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	.0080248	-.000664	-.015139	.0002949	-.000584
Stddev	.000365	.0103255	.000191	.007762	.0002201	.000338
%RSD	57.96384	128.6702	28.69895	51.27106	74.62688	57.90242

#1	-.001039	.0172556	-.000593	-.011563	.0004723	-.000413
#2	-.000507	.0099446	-.000880	-.024044	.0003636	-.000973
#3	-.000341	-.003126	-.000519	-.009809	.0000486	-.000366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210574	.0010474	.0002046	.5550617	.0067347	.0027297
Stddev	.0059405	.0021445	.0003097	.0540317	.0015515	.0009565
%RSD	2.687305	204.7408	151.4244	9.734364	23.03733	35.04229

#1	.2144272	-.000451	.0000163	.5187377	.0085081	.0037150
#2	.2228496	.003504	.0005620	.5292936	.0060682	.0026692
#3	.2258955	.000089	.0000353	.6171538	.0056279	.0018048

Sample Name: CCB02 Acquired: 4/21/2023 16:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0003443	.0015629	-.001915	-.001023	-.002551	F -.017011
Stddev	.0001006	.0017619	.009308	.001987	.004434	.001367
%RSD	29.20279	112.7313	486.0648	194.2641	173.8240	8.035849

#1	.0004238	.0033580	-.012626	.000775	-.001146	-.017898
#2	.0002313	.0014944	.004210	-.003156	.001010	-.015437
#3	.0003780	-.000164	.002671	-.000688	-.007516	-.017699

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000178	z *****
Stddev	.0000795	-----
%RSD	446.5535	-----

#1	.0000938	z 2747.510
#2	.0000243	z 2762.093
#3	-.000065	z 2761.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.271	49794.66	7112.439	2984.273	4863.610
Stddev	9.464	267.77	37.923	22.797	7.491
%RSD	.2671762	.5377574	.5331866	.7639000	.1540193

#1	3537.715	50103.02	7156.063	3006.352	4856.811
#2	3553.152	49660.24	7093.912	2960.820	4871.640
#3	3535.948	49620.73	7087.340	2985.648	4862.380

Sample Name: O2425-02A Acquired: 4/21/2023 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9012122	2.113493	1.094987	2.286121	.8421640	2.100287	.3214737
Stddev	.0031699	.015797	.010127	.014306	.0057525	.052746	.0072233
%RSD	.3517382	.7474235	.9248583	.6257691	.6830589	2.511387	2.246920

#1	.8998414	2.114273	1.099058	2.290211	.8365622	2.103231	.3234691
#2	.9048369	2.128885	1.102445	2.297937	.8480562	2.151499	.3274896
#3	.8989585	2.097321	1.083458	2.270216	.8418736	2.046130	.3134626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075699	.2193152	25.30109	.4337187	.2161658	.3310513	3.374002
Stddev	.0053277	.0021503	.54673	.0080578	.0020738	.0026600	.075196
%RSD	2.566684	.9804764	2.160885	1.857831	.9593734	.8034924	2.228683

#1	.2093759	.2196061	25.33734	.4378651	.2167418	.3315655	3.378549
#2	.2117598	.2213054	25.82878	.4244321	.2178907	.3334166	3.296636
#3	.2015740	.2170343	24.73713	.4388589	.2138648	.3281717	3.446822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446288	6.839688	.5359561	.0795386	355.9948	.3115794	.6726803
Stddev	.0123498	.173125	.0050263	.0011421	6.8093	.0032173	.0123102
%RSD	2.777557	2.531178	.9378237	1.435854	1.912747	1.032583	1.830024

#1	.4400684	6.831337	.5363450	.0799567	354.0839	.3115199	.6803750
#2	.4586103	7.016837	.5407768	.0782464	350.3451	.3148261	.6584824
#3	.4352078	6.670890	.5307467	.0804127	363.5553	.3083923	.6791836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54771	.4125094	.4263834	.7644363	.2078120	1.883222	6.326032
Stddev	.40599	.0098059	.0024117	.0062479	.0028717	.042956	.087689
%RSD	2.790754	2.377145	.5656245	.8173261	1.381892	2.280975	1.386164

#1	14.53560	.4162574	.4262708	.7644595	.2083639	1.890886	6.366623
#2	14.14792	.4198885	.4288495	.7706727	.2103677	1.836950	6.386072
#3	14.95963	.4013822	.4240299	.7581769	.2047043	1.921829	6.225402

Sample Name: O2425-02A Acquired: 4/21/2023 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11889 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.391718	.1858311	.3073748	Z *****
Stddev	.024535	.0041126	.0077683	-----
%RSD	.4550500	2.213079	2.527316	-----

#1	5.394882	.1854053	.3053541	Z 8335.381
#2	5.414518	.1901400	.3159538	Z 8333.068
#3	5.365755	.1819480	.3008165	Z 8320.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.368	50108.32	7506.460	3054.896	4503.315
Stddev	37.302	995.96	164.094	52.578	50.785
%RSD	1.035761	1.987613	2.186037	1.721115	1.127717

#1	3589.911	49834.65	7474.051	3041.076	4492.537
#2	3571.139	51212.51	7360.989	3113.004	4458.785
#3	3643.055	49277.81	7684.341	3010.608	4558.624

Sample Name: PB152248BL Acquired: 4/21/2023 16:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152248BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013224	.0018077	-.000922	.0001269	.0019625	-.004864
Stddev	.0009866	.0005484	.001402	.0027595	.0011618	.010857
%RSD	74.60944	30.33632	152.0742	2173.845	59.20225	223.1893

#1	.0013218	.0023034	-.002368	.0023972	.0032615	.006464
#2	.0003360	.0012186	-.000829	-.002944	.0016033	-.005880
#3	.0023092	.0019009	.000431	.000928	.0010226	-.015178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019497	-.000035	-.000120	-.011346	-.000613	-.000143
Stddev	.000853	.000016	.000030	.017683	.000344	.000084
%RSD	4.376493	46.40379	24.87786	155.8487	56.05361	58.96762

#1	-.018992	-.000050	-.000155	.001031	-.000363	-.000232
#2	-.020482	-.000037	-.000104	-.003471	-.001006	-.000130
#3	-.019016	-.000018	-.000102	-.031599	-.000472	-.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	-.000036	-.000116	-.017647	.0001867	-.000302
Stddev	.000218	.002372	.000137	.003976	.0005303	.000190
%RSD	54.92635	6609.277	118.0717	22.53122	283.9768	63.09448

#1	-.000647	.002692	-.000081	-.013122	.0002030	-.000083
#2	-.000287	-.001613	-.000000	-.019236	-.000351	-.000427
#3	-.000255	-.001187	-.000267	-.020583	.000709	-.000395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872187	.0001804	-.000157	.5706959	.0012608	.0004249
Stddev	.0163531	.0004347	.000039	.0264328	.0001563	.0000916
%RSD	4.223212	240.9623	24.47437	4.631683	12.39518	21.56669

#1	.3954086	.0006703	-.000168	.5406267	.0013729	.0005090
#2	.3978585	.0000302	-.000190	.5811940	.0010823	.0003272
#3	.3683888	-.000159	-.000115	.5902669	.0013272	.0004384

Sample Name: PB152248BL Acquired: 4/21/2023 16:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152248BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005229	.0013595	-.014463	.0002090	-.002752	F -.012795
Stddev	.0009689	.0015432	.006033	.0005206	.001398	.001445
%RSD	185.3024	113.5088	41.71604	249.1563	50.80673	11.29521

#1	-.000012	.0031300	-.018166	.0003564	-.003420	-.014367
#2	.001641	.0006487	-.017721	.0006400	-.003692	-.011523
#3	-.000061	.0002999	-.007501	-.000369	-.001145	-.012496

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000013	z *****
Stddev	.0000384	-----
%RSD	2998.593	-----

#1	.0000402	z 2660.142
#2	.0000002	z 2647.485
#3	-.000037	z 2659.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.785	50912.39	7137.217	2997.878	4912.305
Stddev	38.143	254.16	49.471	13.835	56.447
%RSD	1.071205	.4992049	.6931442	.4614797	1.149104

#1	3519.304	51118.31	7088.463	3007.883	4847.966
#2	3568.702	50990.53	7187.375	3003.659	4935.437
#3	3594.348	50628.34	7135.814	2982.090	4953.512

Sample Name: PB152248BS Acquired: 4/21/2023 16:18:12 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152248BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7922071	1.942706	.9514688	2.053322	.7384295	1.962137
Stddev	.0076324	.025816	.0110753	.031333	.0132278	.008029
%RSD	.9634295	1.328877	1.164023	1.525965	1.791342	.4091941

#1	.7850188	1.917820	.9403140	2.021180	.7240185	1.955321
#2	.7913855	1.940939	.9516296	2.055010	.7412514	1.960102
#3	.8002170	1.969361	.9624629	2.083778	.7500187	1.970987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745549	.1903658	.1893103	1.025517	.3951458	.1888634
Stddev	.0015780	.0014204	.0027368	.012375	.0014355	.0028554
%RSD	.9040209	.7461209	1.445689	1.206679	.3632773	1.511869

#1	.1744049	.1891440	.1865154	1.011802	.3967926	.1859309
#2	.1730573	.1900292	.1894303	1.028904	.3944853	.1890245
#3	.1762026	.1919242	.1919851	1.035846	.3941595	.1916348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057079	3.050430	.1999245	1.911994	.4721970	.0731096
Stddev	.0039233	.019661	.0019819	.024140	.0062156	.0005382
%RSD	1.283351	.6445248	.9913297	1.262574	1.316324	.7360899

#1	.3015846	3.040052	.1983048	1.912301	.4656626	.0736815
#2	.3061445	3.038133	.1993342	1.887702	.4728930	.0726131
#3	.3093947	3.073105	.2021345	1.935980	.4780353	.0730342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120397	.2979562	.2060321	10.16644	.2825392	.3749105
Stddev	.007965	.0049175	.0001467	.06512	.0024444	.0062529
%RSD	.2552667	1.650418	.0711977	.6404959	.8651442	1.667826

#1	3.117843	.2949826	.2061206	10.14379	.2802213	.3684244
#2	3.114021	.3036323	.2058628	10.11567	.2823034	.3754066
#3	3.129326	.2952538	.2061129	10.23985	.2850930	.3809006

Sample Name: PB152248BS Acquired: 4/21/2023 16:18:12 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152248BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6233294	.1898341	.9129130	F 4.792650	F -.012393	.1794547
Stddev	.0120963	.0018397	.0047381	.075146	.004005	.0056147
%RSD	1.940594	.9691212	.5190075	1.567952	32.31365	3.128760

#1	.6102533	.1887496	.9161747	4.711028	-.017017	.1769739
#2	.6256151	.1887944	.9150862	4.807958	-.010117	.1755077
#3	.6341197	.1919582	.9074782	4.858964	-.010046	.1858825

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2032962	Z *****
Stddev	.0021659	-----
%RSD	1.065375	-----

#1	.2015312	Z 7842.029
#2	.2026444	Z 7826.547
#3	.2057132	Z 7828.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.069	49951.80	7101.587	2954.407	4838.032
Stddev	10.206	142.36	60.062	3.973	16.399
%RSD	.2866884	.2849863	.8457546	.1344620	.3389675

#1	3569.125	49787.61	7159.068	2949.882	4855.656
#2	3549.009	50027.06	7106.452	2956.021	4823.221
#3	3562.072	50040.72	7039.240	2957.320	4835.218

Sample Name: O2416-01 Acquired: 4/21/2023 16:21:56 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NATIONAL-GRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459826	-.022478	24.63912	-.018318	.0301875	122.5585
Stddev	.0050843	.001781	.24543	.008959	.0029326	2.7847
%RSD	2.066948	7.921604	.9960796	48.90609	9.714664	2.272127

#1	.2444309	-.024184	24.49801	-.027638	.0303935	119.7105
#2	.2516620	-.022618	24.92252	-.017546	.0330116	122.6898
#3	.2418549	-.020631	24.49684	-.009770	.0271573	125.2752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.495016	.0095672	.0129984	539.5682	.4644497	.1182093
Stddev	.082730	.0002114	.0025258	6.6505	.0326815	.0010944
%RSD	2.367080	2.209284	19.43141	1.232551	7.036609	.9258291

#1	3.410608	.0094383	.0132231	533.3069	.4609439	.1179866
#2	3.498482	.0094522	.0154043	538.8484	.4336624	.1193980
#3	3.575958	.0098112	.0103678	546.5493	.4987427	.1172434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535663	387.1211	4.754440	81.18057	.4674684	.0050690
Stddev	.024907	23.2425	.099935	1.83923	.0045258	.0004479
%RSD	1.621910	6.003937	2.101932	2.265602	.9681515	8.836008

#1	1.535584	382.1874	4.656979	79.41697	.4647934	.0045606
#2	1.560610	366.7416	4.749662	81.03766	.4726939	.0054053
#3	1.510796	412.4344	4.856678	83.08709	.4649180	.0052411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.271484	.4410227	6.957994	19.02859	-.410898	.0175381
Stddev	.257539	.0141954	.466651	1.08268	.007309	.0005302
%RSD	6.029265	3.218734	6.706693	5.689761	1.778755	3.023285

#1	4.224183	.4265156	6.909268	18.77876	-.402569	.0174480
#2	4.040873	.4416683	6.517618	18.09267	-.416243	.0181076
#3	4.549394	.4548843	7.447097	20.21435	-.413881	.0170587

Sample Name: O2416-01 Acquired: 4/21/2023 16:21:56 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NATIONAL-GRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347454	4.978401	2.552632	6.933872	F 16.28445	.1667752
Stddev	.0006243	.112764	.194803	.070632	.16207	.0054925
%RSD	.2659353	2.265054	7.631460	1.018658	.9952489	3.293336

#1	.2348369	4.865040	2.547416	6.908785	16.18719	.1604956
#2	.2353189	4.979606	2.360489	7.013623	16.47155	.1691456
#3	.2340804	5.090558	2.749990	6.879207	16.19462	.1706845

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.553005	z *****
Stddev	.032984	-----
%RSD	2.123875	-----

#1	1.515015	z 5375.374
#2	1.574342	z 5360.056
#3	1.569659	z 5387.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.034	53926.38	8136.252	3220.111	4190.398
Stddev	22.443	3175.83	137.189	180.453	31.441
%RSD	.5660283	5.889199	1.686150	5.603953	.7503188

#1	3973.862	54084.11	8264.684	3236.410	4210.991
#2	3939.519	57020.40	8152.348	3391.862	4154.207
#3	3981.722	50674.61	7991.725	3032.061	4205.996

Sample Name: O2426-01 Acquired: 4/21/2023 16:25:49 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-041923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756086	-.017813	1.121136	-.011606	-.000399	96.97286	.8776342
Stddev	.0017277	.000320	.001543	.001180	.000975	1.35709	.0131960
%RSD	2.285038	1.798682	.1376646	10.17083	244.2157	1.399457	1.503584

#1	.0744025	-.017691	1.120196	-.011839	-.001210	96.13858	.8685915
#2	.0775879	-.017572	1.120294	-.012653	-.000671	98.53878	.8927765
#3	.0748355	-.018176	1.122917	-.010327	.000683	96.24123	.8715344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126657	-.003876	51.16996	.1690240	.1115821	.3140637	247.5255
Stddev	.0001555	.000225	.70414	.0004571	.0007769	.0024719	.2894
%RSD	1.228020	5.806316	1.376082	.2704563	.6963036	.7870811	.1169215

#1	.0127503	-.004019	50.84074	.1694103	.1107187	.3118257	247.2088
#2	.0127607	-.003992	51.97841	.1685193	.1118026	.3136486	247.5916
#3	.0124862	-.003616	50.69073	.1691424	.1122249	.3167170	247.7762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23151	34.60641	.2086148	.0007383	4.430365	.4524567	.6042263
Stddev	.16053	.34807	.0014891	.0000858	.011871	.0066878	.0018664
%RSD	1.312439	1.005795	.7138114	11.61871	.2679542	1.478108	.3088958

#1	12.13101	34.44314	.2074280	.0007460	4.416924	.4451049	.6054358
#2	12.41665	35.00610	.2081307	.0008200	4.439419	.4581794	.6020768
#3	12.14687	34.36999	.2102857	.0006490	4.434751	.4540859	.6051664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.870970	-.357964	.0028862	.0221013	3.640815	3.680059	8.791198
Stddev	.034301	.003910	.0002256	.0004672	.058690	.042125	.063262
%RSD	.4357883	1.092381	7.816139	2.113880	1.612001	1.144680	.7196077

#1	7.865223	-.359866	.0026340	.0226131	3.603437	3.672748	8.719053
#2	7.907781	-.360560	.0030687	.0219931	3.708460	3.642068	8.817351
#3	7.839905	-.353467	.0029560	.0216977	3.610549	3.725360	8.837191

Sample Name: O2426-01 Acquired: 4/21/2023 16:25:49 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-041923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.725617	.0945120	-.066279	z *****
Stddev	.017194	.0041571	.002662	-----
%RSD	.6308376	4.398520	4.016832	-----

#1	2.705876	.0930004	-.067717	z 5736.103
#2	2.733648	.0992135	-.063206	z 5716.390
#3	2.737326	.0913222	-.067912	z 5702.219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4815.827	67755.27	8883.391	4052.975	4629.824
Stddev	14.523	488.91	53.384	23.428	19.337
%RSD	.3015664	.7215845	.6009444	.5780412	.4176510

#1	4828.171	67599.71	8917.823	4031.639	4649.806
#2	4819.485	68303.03	8821.895	4078.046	4628.460
#3	4799.824	67363.07	8910.454	4049.239	4611.205

Sample Name: O2446-01 Acquired: 4/21/2023 16:29:34 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-042023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482723	-.010216	.3426781	-.007470	.0465815	143.1300	.6936019
Stddev	.0025273	.000958	.0068089	.001445	.0007593	4.0910	.0240168
%RSD	5.235595	9.376940	1.986952	19.34508	1.629954	2.858246	3.462627

#1	.0504715	-.011275	.3479433	-.007323	.0471568	141.6923	.6847565
#2	.0455113	-.009963	.3349889	-.008983	.0468668	147.7458	.7207871
#3	.0488340	-.009410	.3451020	-.006104	.0457209	139.9520	.6752622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070128	-.009308	68.21871	.3590187	.1672939	.3949741	305.1568
Stddev	.0000993	.000333	1.84577	.0041871	.0028970	.0065778	1.2507
%RSD	1.416310	3.576871	2.705659	1.166257	1.731674	1.665372	.4098440

#1	.0070049	-.009056	67.59271	.3630951	.1700564	.4001032	306.4371
#2	.0071159	-.009686	70.29606	.3547291	.1642789	.3875581	305.0951
#3	.0069177	-.009183	66.76734	.3592318	.1675464	.3972611	303.9381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.759820	66.23306	.3211465	.0033399	7.513914	.4843277	.9010821
Stddev	.111245	1.91808	.0057802	.0003814	.020240	.0099408	.0079403
%RSD	2.958790	2.895958	1.799862	11.41861	.2693630	2.052488	.8811943

#1	3.710835	65.49625	.3270249	.0032523	7.537197	.4836573	.9102489
#2	3.887152	68.41030	.3154698	.0037575	7.500522	.4945866	.8963381
#3	3.681474	64.79264	.3209449	.0030100	7.504023	.4747390	.8966593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.98570	-.308367	.0151339	.0417406	5.074704	4.835504	9.735546
Stddev	.06759	.012693	.0005195	.0003061	.149560	.047318	.160077
%RSD	.3559972	4.116330	3.432430	.7333216	2.947165	.9785585	1.644256

#1	19.04453	-.302023	.0156513	.0414185	5.021074	4.879815	9.883653
#2	18.91188	-.322982	.0146124	.0417756	5.243685	4.841035	9.565717
#3	19.00070	-.300096	.0151381	.0420276	4.959353	4.785664	9.757268

Sample Name: O2446-01 Acquired: 4/21/2023 16:29:34 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-042023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.453539	.1194306	-.129661	Z *****
Stddev	.112004	.0034347	.005249	-----
%RSD	1.735545	2.875872	4.048312	-----

#1	6.564498	.1191208	-.133206	Z 5046.937
#2	6.340518	.1230096	-.123631	Z 5045.005
#3	6.455601	.1161613	-.132146	Z 5024.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.882	59129.40	8668.413	3531.659	4431.734
Stddev	42.687	345.34	213.095	21.381	60.504
%RSD	1.031603	.5840471	2.458292	.6054076	1.365236

#1	4098.985	58749.72	8732.503	3507.279	4373.883
#2	4183.548	59424.81	8430.628	3540.476	4494.581
#3	4131.112	59213.66	8842.107	3547.221	4426.737

Sample Name: O2405-01 Acquired: 4/21/2023 16:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0037698	-.001118	.0032728	.0001245	.0026569	.1099460
Stddev	.0015648	.000887	.0012444	.0047247	.0015464	.0030058
%RSD	41.50909	79.36991	38.02388	3794.684	58.20091	2.733916

#1	.0037636	-.002075	.0047078	-.005112	.0031386	.1099597
#2	.0053378	-.000322	.0026187	.001418	.0009271	.1129450
#3	.0022082	-.000958	.0024918	.004068	.0039051	.1069334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131465	.0000726	-.000156	F 71.83544	.0029203	.0001711
Stddev	.0014702	.0000234	.000073	.72364	.0001773	.0002751
%RSD	11.18316	32.19281	46.98101	1.007359	6.069596	160.7457

#1	.0136372	.0000771	-.000108	71.10055	.0027796	.0001898
#2	.0114937	.0000934	-.000240	71.85849	.0028618	.0004364
#3	.0143086	.0000473	-.000119	72.54728	.0031194	-.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219032	1.823800	.2690528	5.299219	.0056544	-.000413
Stddev	.0012963	.020539	.0035285	.064172	.0002421	.000536
%RSD	5.918120	1.126143	1.311467	1.210973	4.281448	129.8517

#1	.0214047	1.821270	.2652285	5.242269	.0057191	-.000295
#2	.0209302	1.804645	.2697477	5.286638	.0053865	.000054
#3	.0233747	1.845487	.2721822	5.368750	.0058576	-.000999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.28671	.0005967	.1051565	7.861739	.0650740	.0011410
Stddev	.88179	.0020028	.0014166	.079387	.0003604	.0000514
%RSD	1.393323	335.6467	1.347139	1.009788	.5537510	4.508700

#1	62.71127	.0028542	.1038946	7.898702	.0654232	.0011894
#2	62.84698	-.000967	.1048862	7.770611	.0650954	.0011465
#3	64.30190	-.000098	.1066888	7.915904	.0647035	.0010869

Sample Name: O2405-01 Acquired: 4/21/2023 16:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	-.000028	.0076448	8.577659	.7181993	5.607950	-.005040
Stddev	.000581	.0008796	.154568	.0465609	.304674	.000790
%RSD	2075.838	11.50563	1.801979	6.483006	5.432900	15.66663

#1	-.000593	.0076695	8.502783	.7109843	5.539585	-.005522
#2	-.000059	.0085118	8.474789	.6756671	5.343265	-.004129
#3	.000568	.0067531	8.755405	.7679466	5.940998	-.005469

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2517576	z *****
Stddev	.0028200	-----
%RSD	1.120118	-----

#1	.2490295	z 3012.353
#2	.2515820	z 3016.457
#3	.2546612	z 3026.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.219	50473.54	7430.849	3006.647	4672.188
Stddev	162.988	614.21	58.832	38.509	220.823
%RSD	4.594811	1.216899	.7917201	1.280811	4.726337

#1	3572.883	50869.00	7493.303	3032.970	4710.192
#2	3695.852	50785.68	7422.770	3024.522	4871.543
#3	3372.921	49765.95	7376.475	2962.449	4434.829

Sample Name: O2405-02 Acquired: 4/21/2023 16:37:17 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0024781	-.000727	.0054214	-.004419	.0011054	.1229192
Stddev	.0046363	.001877	.0005897	.003068	.0002700	.0061119
%RSD	187.0904	258.1502	10.87740	69.42837	24.42891	4.972322

#1	.0011071	-.002377	.0047422	-.003155	.0012839	.1177822
#2	-.001318	.001314	.0058034	-.002185	.0007947	.1296787
#3	.007645	-.001118	.0057186	-.007918	.0012375	.1212968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188858	.0000393	-.000101	F 83.52812	.0028643	.0004483
Stddev	.0051148	.0000195	.000046	.92735	.0000603	.0001060
%RSD	27.08260	49.68511	45.91284	1.110229	2.105347	23.64895

#1	.0240706	.0000183	-.000137	84.59181	.0028631	.0005707
#2	.0187429	.0000426	-.000117	83.10302	.0029252	.0003914
#3	.0138440	.0000569	-.000049	82.88951	.0028046	.0003829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218447	2.057527	.3136487	5.951008	.0056854	-.000269
Stddev	.0007926	.019365	.0030598	.062069	.0002154	.000586
%RSD	3.628316	.9411546	.9755399	1.042995	3.788520	217.6517

#1	.0210959	2.041881	.3171115	6.022582	.0055915	-.000879
#2	.0217633	2.051516	.3113101	5.918453	.0055329	-.000219
#3	.0226749	2.079184	.3125245	5.911990	.0059318	.000290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.81079	.0025328	.0754686	8.926778	.0586361	.0008910
Stddev	.58535	.0031364	.0011238	.093440	.0014701	.0000290
%RSD	.7930384	123.8295	1.489035	1.046741	2.507231	3.250817

#1	73.16939	.0002870	.0749239	8.832851	.0599280	.0008795
#2	73.94687	.0011952	.0747210	8.927758	.0570364	.0008695
#3	74.31611	.0061163	.0767609	9.019724	.0589438	.0009239

Sample Name: O2405-02 Acquired: 4/21/2023 16:37:17 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	-.001304	.0073508	9.362617	.7828416	5.706750	.0014262
Stddev	.000981	.0004288	.076242	.0044222	.067076	.0010987
%RSD	75.21490	5.833377	.8143237	.5648955	1.175382	77.03738

#1	-.002389	.0071268	9.296904	.7808783	5.637173	.0017196
#2	-.000480	.0078452	9.344736	.7797409	5.712068	.0002106
#3	-.001044	.0070804	9.446210	.7879055	5.771008	.0023486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2897440	z *****
Stddev	.0028571	-----
%RSD	.9860831	-----

#1	.2930024	z 3072.375
#2	.2876677	z 3097.691
#3	.2885618	z 3093.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.211	50709.52	7445.071	3034.155	4703.356
Stddev	33.811	492.09	102.592	42.243	35.992
%RSD	.9425460	.9704058	1.377979	1.392251	.7652466

#1	3616.286	51017.61	7332.826	3062.059	4735.381
#2	3595.238	50968.95	7533.993	3054.850	4710.282
#3	3550.108	50142.00	7468.394	2985.555	4664.404

Sample Name: LR CHECK 2 Acquired: 4/21/2023 16:45:30 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0035679	-.016389	257.3146	-.118067	-.002953	-.269294	97.81055
Stddev	.0019530	.002354	4.1123	.001320	.001767	.010442	1.83061
%RSD	54.73640	14.36478	1.598150	1.117864	59.84095	3.877453	1.871588

#1	.0057854	-.014202	258.2385	-.116858	-.001091	-.258271	95.71789
#2	.0028143	-.016085	260.8863	-.117868	-.003162	-.279036	99.11521
#3	.0021041	-.018881	252.8190	-.119475	-.004607	-.270575	98.59853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002903	-.004519	.2186334	-.000358	.0027670	236.5670	.0526013
Stddev	.0001104	.000097	.0053486	.000233	.0004325	5.8300	.0112505
%RSD	38.02390	2.148890	2.446403	65.11517	15.63219	2.464429	21.38816

#1	.0001868	-.004591	.2248038	-.000295	.0030944	237.9144	.0655040
#2	.0002776	-.004558	.2157783	-.000163	.0029298	241.6054	.0474586
#3	.0004064	-.004409	.2153181	-.000617	.0022766	230.1813	.0448413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.47101	-.027320	47.40137	.0074434	.8046828	-.010369	34.58929
Stddev	.57520	.021453	.77057	.0005114	.0290754	.002024	.06554
%RSD	1.293435	78.52479	1.625622	6.870851	3.613280	19.52473	.1894862

#1	43.91987	-.022285	47.54582	.0075003	.8321226	-.011388	34.61053
#2	44.42557	-.008832	48.08949	.0079241	.8077163	-.008037	34.64158
#3	45.06758	-.050843	46.56880	.0069060	.7742096	-.011681	34.51576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271669	.0000831	-.007445	-.002751	-.024676	-.009323	.8314658
Stddev	.080384	.0010415	.000438	.000673	.000714	.010765	.0088255
%RSD	6.321148	1252.956	5.881495	24.45966	2.893184	115.4662	1.061445

#1	1.348893	-.000936	-.007647	-.002287	-.025365	-.007339	.8384699
#2	1.277654	.000040	-.007745	-.003523	-.023939	.000311	.8343743
#3	1.188460	.001146	-.006943	-.002443	-.024724	-.020943	.8215530

Sample Name: LR CHECK 2 Acquired: 4/21/2023 16:45:30 Type: Unk
 Method: NON EPA-6010-200.7(v1811) 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	-.009730	-.013820	.0016006	z *****
Stddev	.008876	.002824	.0000502	-----
%RSD	91.21935	20.43739	3.134819	-----

#1	-.006510	-.017039	.0015560	z 2903.420
#2	-.002914	-.011755	.0015909	z 2880.335
#3	-.019767	-.012667	.0016549	z 2944.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.063	50367.77	7274.598	2936.979	4839.500
Stddev	76.147	373.16	42.153	7.276	93.196
%RSD	2.167541	.7408766	.5794497	.2477492	1.925739

#1	3469.905	50569.96	7314.244	2945.312	4787.340
#2	3468.300	50596.21	7279.228	2933.746	4784.063
#3	3600.986	49937.15	7230.321	2931.879	4947.097

Sample Name: LR CHECK 1 Acquired: 4/21/2023 16:50:16 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0073407	-.075384	.0111429	.0006051	.0071527	1902.815	-.008209
Stddev	.0051624	.000901	.0199872	.0041348	.0031370	155.901	.008111
%RSD	70.32618	1.195072	179.3717	683.2871	43.85768	8.193166	98.80409

#1	.0034456	-.074436	.0173954	-.003917	.0052706	1931.533	-.003048
#2	.0131961	-.076229	-.011223	.001541	.0107740	1734.552	-.017559
#3	.0053803	-.075487	.027256	.004192	.0054133	2042.361	-.004022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047605	-.018215	1905.393	.0555834	.0144049	-.102748	925.3012
Stddev	.0003914	.001756	143.466	.0010823	.0001758	.013486	19.6585
%RSD	8.222209	9.638060	7.529460	1.947196	1.220681	13.12549	2.124551

#1	.0049331	-.017718	1940.724	.0564970	.0144831	-.099253	920.1936
#2	.0043124	-.016761	1747.562	.0543881	.0145281	-.091354	908.7006
#3	.0050359	-.020165	2027.892	.0558652	.0142036	-.117638	947.0094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020175	1783.514	.0109065	.0011835	1652.776	.0211385	.0302108
Stddev	.0001114	162.906	.0003800	.0014484	16.063	.0009205	.0029196
%RSD	5.522942	9.133973	3.484164	122.3762	.9718752	4.354438	9.664181

#1	.0019043	1824.500	.0110094	.0020526	1671.049	.0216096	.0293301
#2	.0020210	1604.029	.0104856	-.000488	1640.884	.0217280	.0334693
#3	.0021271	1922.013	.0112244	.001987	1646.395	.0200778	.0278328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1008.519	-1.12701	-.005379	.0084572	-.031585	-.952901	.0545272
Stddev	18.495	.11150	.000955	.0001498	.002202	.034465	.0165576
%RSD	1.833885	9.893683	17.75835	1.771536	6.972254	3.616866	30.36584

#1	1009.503	-1.16165	-.006297	.0083132	-.032734	-.958782	.0355561
#2	989.552	-1.00230	-.004391	.0086122	-.029046	-.915873	.0619565
#3	1026.503	-1.21708	-.005449	.0084463	-.032976	-.984046	.0660690

Sample Name: LR CHECK 1 Acquired: 4/21/2023 16:50:16 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	-.091366	.1510934	-.914104	z *****
Stddev	.007955	.0165086	.018734	-----
%RSD	8.706919	10.92610	2.049453	-----

#1	-.082348	.1533161	-.908780	z 5110.917
#2	-.094360	.1335861	-.898608	z 5122.908
#3	-.097390	.1663781	-.934924	z 5088.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.008	37686.27	6409.581	2249.455	2845.421
Stddev	6.332	303.39	509.626	23.031	6.273
%RSD	.2373362	.8050331	7.951009	1.023856	.2204521

#1	2661.000	37952.66	6247.008	2271.374	2839.438
#2	2673.317	37750.11	6980.660	2251.538	2851.948
#3	2669.708	37356.04	6001.075	2225.453	2844.878

Sample Name: CCV03 Acquired: 4/21/2023 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	4.996899	4.950899	4.950092	5.096527	5.046454	10.08701
Stddev	.044527	.047159	.040872	.027618	.035666	.28692
%RSD	.8910870	.9525279	.8256903	.5419064	.7067437	2.844486

#1	5.037155	4.995741	4.982422	5.124806	5.075060	10.40135
#2	4.949072	4.901723	4.904151	5.069621	5.006493	9.83918
#3	5.004469	4.955234	4.963705	5.095154	5.057807	10.02052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43157	.2588086	2.424145	25.43836	.9767359	2.444666
Stddev	.30681	.0087021	.020436	.76868	.0225720	.019282
%RSD	2.941216	3.362368	.8430211	3.021739	2.310960	.7887396

#1	10.76703	.2687194	2.441502	26.28897	.9875136	2.460401
#2	10.16517	.2524184	2.401621	24.79347	.9918989	2.423156
#3	10.36250	.2552879	2.429310	25.23264	.9507953	2.450441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249756	5.137667	2.544045	25.06091	2.439438	1.231345
Stddev	.009480	.064010	.068443	.66201	.021896	.029052
%RSD	.7585814	1.245896	2.690332	2.641598	.8975656	2.359406

#1	1.259116	5.128553	2.611975	25.75179	2.456691	1.245123
#2	1.240159	5.205745	2.475100	24.43216	2.414806	1.250946
#3	1.249994	5.078703	2.545059	24.99877	2.446817	1.197967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04878	2.565144	2.581865	25.77777	4.907561	4.944512
Stddev	.44220	.061357	.062010	.51213	.172929	.034190
%RSD	1.697576	2.391964	2.401752	1.986703	3.523729	.6914638

#1	26.17453	2.630899	2.615323	25.88971	5.105766	4.970866
#2	26.41447	2.509421	2.619959	26.22466	4.787470	4.905879
#3	25.55732	2.555111	2.510312	25.21893	4.829447	4.956791

Sample Name: CCV03 Acquired: 4/21/2023 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	4.874255	5.087317	5.140810	F 4.272467	4.904369	4.956253
Stddev	.043682	.144495	.080900	.029284	.047764	.147968
%RSD	.8961773	2.840302	1.573684	.6854182	.9739085	2.985472

#1	4.907016	5.244033	5.143767	4.304304	4.938509	5.118710
#2	4.824661	4.959372	5.220190	4.246681	4.849786	4.829197
#3	4.891090	5.058544	5.058471	4.266416	4.924814	4.920852

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.200754	z *****
Stddev	.148570	-----
%RSD	2.856698	-----

#1	5.348589	z 2880.931
#2	5.051460	z 2879.646
#3	5.202215	z 2880.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.796	51957.82	7395.321	3064.288	4699.136
Stddev	27.220	1013.06	234.994	64.448	37.313
%RSD	.7437645	1.949778	3.177602	2.103200	.7940492

#1	3629.979	51507.06	7132.895	3035.216	4659.007
#2	3683.316	51248.36	7586.297	3019.496	4732.786
#3	3666.093	53118.03	7466.770	3138.150	4705.613

Sample Name: CCB03 Acquired: 4/21/2023 17:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0006047	-.000300	-.000630	.0004551	-.002052	-.005115
Stddev	.0002708	.001917	.001668	.0016821	.000819	.003799
%RSD	44.78536	639.0041	264.7608	369.5950	39.89169	74.27561

#1	.0007472	-.001790	-.000605	-.000100	-.002919	-.009478
#2	.0007744	.001863	-.002310	-.000879	-.001292	-.003333
#3	.0002924	-.000973	.001025	.002345	-.001945	-.002535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021021	-.000055	-.000105	-.007999	-.000538	-.000155
Stddev	.002342	.000052	.000033	.022620	.000179	.000168
%RSD	11.14130	93.94229	31.33966	282.7949	33.34488	108.4105

#1	-.018334	.000004	-.000072	-.017065	-.000553	-.000345
#2	-.022099	-.000090	-.000106	-.024679	-.000710	-.000026
#3	-.022631	-.000078	-.000138	.017748	-.000352	-.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.002794	-.000056	-.004112	-.000171	-.000349
Stddev	.000743	.007649	.000171	.011439	.000041	.000153
%RSD	612.7902	273.7692	302.9394	278.1653	24.18083	43.74319

#1	.000454	-.011609	.000074	.009008	-.000140	-.000518
#2	.000142	.001136	-.000249	-.009350	-.000218	-.000308
#3	-.000960	.002092	.000007	-.011994	-.000155	-.000221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387765	-.001335	-.000285	.5176663	.0100792	.0029547
Stddev	.0148400	.000596	.000211	.0140669	.0014077	.0009533
%RSD	10.69347	44.67237	73.87891	2.717376	13.96637	32.26524

#1	.1310763	-.000966	-.000526	.5176381	.0117028	.0040241
#2	.1293692	-.001016	-.000193	.5317474	.0092012	.0026461
#3	.1558839	-.002023	-.000136	.5036135	.0093334	.0021938

Sample Name: CCB03 Acquired: 4/21/2023 17:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0002545	.0004577	.0044057	-.002568	-.006023	F -.019065
Stddev	.0003206	.0001963	.0056908	.001354	.003363	.000951
%RSD	125.9854	42.88020	129.1696	52.71450	55.83415	4.989351

#1	.0004807	.0005627	-.002164	-.003672	-.007946	-.018626
#2	.0003952	.0002313	.007554	-.002974	-.007983	-.018413
#3	-.000112	.0005792	.007827	-.001058	-.002140	-.020157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000065	z *****
Stddev	.000060	-----
%RSD	92.13809	-----

#1	-.000036	z 2658.050
#2	-.000026	z 2659.722
#3	-.000135	z 2664.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.770	53708.98	7716.826	3168.160	5152.015
Stddev	27.022	3053.03	91.514	178.695	34.419
%RSD	.7208147	5.684397	1.185905	5.640343	.6680614

#1	3729.019	55118.75	7631.551	3260.106	5123.252
#2	3737.726	55802.38	7705.416	3282.160	5142.644
#3	3779.564	50205.81	7813.510	2962.214	5190.149

Sample Name: PB152247BL Acquired: 4/21/2023 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	-.000098	.0002541	-.000690	-.002379	.0000794	-.004125
Stddev	.000416	.0004682	.000539	.002096	.0011742	.009732
%RSD	425.1992	184.2263	78.11262	88.11686	1478.437	235.9463

#1	-.000578	-.000100	-.001178	-.001529	-.000725	-.015150
#2	.000117	.000785	-.000112	-.004767	-.000463	-.000500
#3	.000167	.000077	-.000779	-.000841	.001427	.003275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020657	-.000060	-.000098	-.012828	-.000335	-.000050
Stddev	.002061	.000007	.000079	.015048	.000293	.000181
%RSD	9.976737	12.45729	80.75556	117.3051	87.40314	363.9810

#1	-.022739	-.000052	-.000131	-.018593	-.000532	.000027
#2	-.018617	-.000067	-.000156	.004250	-.000476	-.000256
#3	-.020615	-.000060	-.000008	-.024141	.000002	.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0025220	-.000533	-.003253	.0000084	-.000561
Stddev	.000148	.0046807	.000160	.011609	.0000554	.000121
%RSD	4644.293	185.5979	29.99316	356.8906	657.9998	21.61948

#1	-.000172	.0078905	-.000708	-.001326	.0000234	-.000681
#2	.000107	.0003794	-.000395	.007272	-.000053	-.000562
#3	.000055	-.000704	-.000496	-.015705	.000055	-.000439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304167	.0008057	.0001778	.5486990	.0065338	.0004175
Stddev	.0148816	.0017448	.0003171	.0192706	.0005479	.0000535
%RSD	11.41084	216.5565	178.3343	3.512058	8.385616	12.82403

#1	.1293949	.0003947	.0002001	.5280624	.0066859	.0004752
#2	.1160722	-.000697	.0004833	.5662252	.0059260	.0004078
#3	.1457828	.002719	-.000150	.5518095	.0069896	.0003695

Sample Name: PB152247BL Acquired: 4/21/2023 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0003299	-.000311	-.008083	.0023190	-.003432	F -.017806
Stddev	.0006294	.001834	.017952	.0021126	.004383	.002415
%RSD	190.7717	588.9482	222.0933	91.10067	127.6908	13.56210

#1	-.000043	.000774	-.024692	.0031632	-.004264	-.016869
#2	-.000024	-.002429	.010963	.0038788	-.007339	-.020549
#3	.001057	.000720	-.010521	-.000085	.001307	-.016001

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000002	z *****
Stddev	.000011	-----
%RSD	481.8578	-----

#1	-.000011	z 2693.166
#2	.000010	z 2715.481
#3	-.000005	z 2719.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.150	51210.24	7601.748	3056.936	5184.056
Stddev	36.934	550.46	11.244	44.554	53.016
%RSD	.9817322	1.074907	.1479070	1.457476	1.022667

#1	3730.492	50595.11	7602.531	3007.827	5140.156
#2	3753.229	51379.15	7612.580	3068.212	5169.058
#3	3802.727	51656.46	7590.134	3094.768	5242.955

Sample Name: PB152247BS Acquired: 4/21/2023 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.8411866	2.060320	1.017212	2.167905	.8308841	2.060091
Stddev	.0136420	.026846	.012702	.021794	.0087735	.034143
%RSD	1.621760	1.302999	1.248733	1.005312	1.055920	1.657347

#1	.8266192	2.032618	1.003158	2.145140	.8208787	2.060866
#2	.8536615	2.086219	1.027873	2.188578	.8372623	2.025568
#3	.8432791	2.062124	1.020605	2.169998	.8345114	2.093840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803439	.2008621	.2026972	1.067577	.4246431	.2017973
Stddev	.0021499	.0033111	.0024836	.006985	.0140624	.0027753
%RSD	1.192134	1.648447	1.225294	.6542955	3.311589	1.375310

#1	.1816551	.2009911	.2001724	1.059686	.4209992	.1988731
#2	.1778627	.1974883	.2051375	1.072970	.4127613	.2043949
#3	.1815139	.2041068	.2027818	1.070074	.4401689	.2021238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260382	3.244540	.2088315	2.002211	.5047666	.0786737
Stddev	.0050413	.113592	.0027800	.015084	.0058713	.0027181
%RSD	1.546222	3.501028	1.331235	.7533917	1.163166	3.454935

#1	.3203144	3.158760	.2072646	1.992354	.4984410	.0784169
#2	.3298185	3.201497	.2071885	1.994704	.5100418	.0760931
#3	.3279816	3.373364	.2120413	2.019576	.5058169	.0815111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335570	.3094274	.2201848	11.02417	.3006535	.4229024
Stddev	.119922	.0040769	.0070773	.36889	.0036821	.0057634
%RSD	3.595258	1.317563	3.214257	3.346160	1.224717	1.362814

#1	3.279979	.3071164	.2190486	10.88166	.3010158	.4163086
#2	3.253530	.3070310	.2137443	10.74779	.2968036	.4269789
#3	3.473199	.3141347	.2277614	11.44305	.3041411	.4254197

Sample Name: PB152247BS Acquired: 4/21/2023 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.7030210	.2082173	1.013292	5.111539	F -.011604	.1843754
Stddev	.0091830	.0023175	.045222	.070509	.003019	.0046230
%RSD	1.306217	1.113043	4.462890	1.379408	26.01638	2.507400

#1	.6936320	.2078958	.983475	5.030738	-.008713	.1801057
#2	.7119831	.2060772	.991074	5.160595	-.011362	.1837354
#3	.7034479	.2106788	1.065325	5.143285	-.014736	.1892851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2122740	z *****
Stddev	.0031760	-----
%RSD	1.496164	-----

#1	.2109965	z 8370.152
#2	.2099357	z 8384.531
#3	.2158898	z 8420.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.004	52060.03	7635.635	3107.938	5067.357
Stddev	37.443	1437.85	88.872	86.275	49.877
%RSD	1.002226	2.761905	1.163909	2.775940	.9842894

#1	3775.314	52260.08	7595.181	3126.177	5116.903
#2	3700.759	53387.38	7737.537	3183.634	5017.155
#3	3731.941	50532.63	7574.188	3014.002	5068.012

Sample Name: O2379-01 Acquired: 4/21/2023 17:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0037386	-.000715	.0008014	-.001806	.0003609	.0111113	-.019018
Stddev	.0018694	.001569	.0004483	.000523	.0008132	.0072144	.002876
%RSD	50.00163	219.3528	55.93635	28.94193	225.2980	64.92815	15.12537

#1	.0049050	-.001697	.0011403	-.001902	.0012484	.0041832	-.021991
#2	.0047283	-.001542	.0002931	-.001242	.0001826	.0105693	-.016248
#3	.0015825	.001094	.0009709	-.002275	-.000348	.0185814	-.018814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000056	.1020986	.0004456	-.000121	.0055685	.2572971
Stddev	.000052	.000057	.0147911	.0000772	.000120	.0004341	.0060525
%RSD	55.67580	102.6923	14.48704	17.32773	99.49792	7.794939	2.352324

#1	-.000127	-.000003	.1104394	.0004263	.000015	.0059209	.2642642
#2	-.000120	-.000117	.1108355	.0005306	-.000211	.0057009	.2542900
#3	-.000034	-.000048	.0850209	.0003798	-.000166	.0050836	.2533371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161817	-.002452	.0009677	-.000498	.1220469	.0027053	.0705446
Stddev	.0003330	.011336	.0003571	.000150	.0044016	.0016529	.0033021
%RSD	2.057868	462.4115	36.89990	30.12729	3.606506	61.09876	4.680850

#1	.0157974	.006681	.0005814	-.000646	.1271134	.0024773	.0743572
#2	.0163839	-.015139	.0012858	-.000346	.1198629	.0044604	.0685928
#3	.0163639	.001103	.0010359	-.000504	.1191643	.0011782	.0686839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8674194	.0083696	.0002641	.0002018	.0003538	.0281412	.1104964
Stddev	.1032043	.0003972	.0000988	.0007320	.0008825	.0119950	.0036269
%RSD	11.89786	4.745725	37.42456	362.6888	249.4299	42.62442	3.282373

#1	.9436852	.0083389	.0001568	.0006447	-.000644	.0361496	.1063354
#2	.9085885	.0087813	.0002841	.0006039	.000672	.0339236	.1129883
#3	.7499847	.0079886	.0003514	-.000643	.001033	.0143503	.1121654

Sample Name: O2379-01 Acquired: 4/21/2023 17:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v1811) 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	.0573450	-.021059	.0000391	z *****
Stddev	.0016615	.003093	.0000325	-----
%RSD	2.897318	14.68760	83.18750	-----

#1	.0586528	-.023538	.0000497	z 2753.039
#2	.0554755	-.022046	.0000650	z 2750.050
#3	.0579068	-.017593	.0000026	z 2765.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.682	55222.53	7778.060	3282.609	5254.477
Stddev	9.840	1952.12	33.405	124.994	19.609
%RSD	.2578271	3.535009	.4294750	3.807757	.3731837

#1	3822.530	52972.65	7816.087	3138.790	5269.595
#2	3805.321	56467.06	7764.644	3365.031	5232.320
#3	3822.195	56227.90	7753.449	3344.006	5261.516

Sample Name: O2379-01DUP Acquired: 4/21/2023 17:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0010448	-.000539	.0017014	.0000296	-.000245	.0106304	-.024061
Stddev	.0023062	.000851	.0002107	.0028873	.001328	.0081554	.002438
%RSD	220.7276	158.0208	12.38588	9759.319	542.0366	76.71721	10.13271

#1	.0023798	-.000671	.0019160	.0024480	-.001749	.0200452	-.026869
#2	.0023728	-.001316	.0014947	-.003167	.000766	.0057455	-.022483
#3	-.001618	.000371	.0016935	.000808	.000248	.0061006	-.022830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000164	.0967264	.0005991	-.000121	.0058254	.2502980
Stddev	.000044	.000025	.0010313	.0001404	.000094	.0006613	.0134091
%RSD	56.95089	15.52312	1.066151	23.43216	77.18852	11.35207	5.357271

#1	-.000104	-.000179	.0955399	.0004391	-.000157	.0053834	.2506779
#2	-.000102	-.000178	.0974078	.0007015	-.000015	.0065857	.2635131
#3	-.000027	-.000134	.0972314	.0006568	-.000192	.0055071	.2367030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148278	.0005402	.0008788	-.000291	.0924819	.0007375	.0675434
Stddev	.0005699	.0061115	.0002249	.000153	.0229152	.0024190	.0027389
%RSD	3.843326	1131.425	25.59302	52.57583	24.77800	328.0017	4.054962

#1	.0150053	.0023951	.0006275	-.000352	.0749694	-.002029	.0680021
#2	.0152879	-.006284	.0009476	-.000404	.1184163	.001788	.0700240
#3	.0141903	.005509	.0010613	-.000117	.0840601	.002454	.0646042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6658250	.0076605	.0001717	.0005221	.0012661	.0157845	.1033799
Stddev	.0133874	.0007498	.0002219	.0006045	.0006438	.0038287	.0006227
%RSD	2.010646	9.788117	129.2596	115.7790	50.84670	24.25625	.6023358

#1	.6699552	.0068145	.0000394	-.000050	.0005556	.0141161	.1037990
#2	.6766607	.0082429	.0000478	.000462	.0014319	.0130730	.1026644
#3	.6508592	.0079241	.0004279	.001155	.0018106	.0201643	.1036763

Sample Name: O2379-01DUP Acquired: 4/21/2023 17:35:14 Type: Unk
 Method: NON EPA-6010-200.7(v1811) 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	.0549354	-.018464	-.000012	z *****
Stddev	.0047028	.001142	.000039	-----
%RSD	8.560641	6.186935	320.9183	-----

#1	.0575300	-.017212	.000007	z 2757.870
#2	.0495068	-.019451	-.000057	z 2757.979
#3	.0577693	-.018728	.000013	z 2754.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.318	55829.88	7651.319	3319.282	5416.756
Stddev	59.824	2050.56	147.510	109.843	75.618
%RSD	1.535005	3.672875	1.927902	3.309248	1.395996

#1	3881.389	55369.11	7809.543	3298.847	5392.091
#2	3963.495	54048.91	7517.589	3221.092	5501.626
#3	3847.071	58071.63	7626.824	3437.908	5356.550

Sample Name: O2379-01LX5 Acquired: 4/21/2023 17:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0016996	-.000859	-.000087	.0005044	-.000423	-.004830	-.020399
Stddev	.0039328	.002193	.001080	.0010434	.000402	.005257	.000291
%RSD	231.3943	255.4207	1244.703	206.8453	94.96937	108.8486	1.425343

#1	.0041922	-.002504	-.001174	-.000596	-.000538	-.004033	-.020144
#2	-.002834	-.001703	.000986	.001480	.000024	-.010440	-.020715
#3	.003741	.001631	-.000072	.000629	-.000755	-.000017	-.020337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000074	.0216103	-.000007	.0000002	.0008013	.0548484
Stddev	.000069	.000049	.0042058	.000202	.0001321	.0003025	.0073938
%RSD	106.1720	66.21433	19.46195	2767.795	54322.76	37.75290	13.48042

#1	.000004	-.000101	.0254154	.000082	-.000134	.0004802	.0623535
#2	-.000064	-.000017	.0170944	-.000239	.000130	.0008427	.0475712
#3	-.000134	-.000103	.0223210	.000135	.000005	.0010810	.0546205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032646	.0019076	.0001443	-.000280	.0933549	-.000540	.0150378
Stddev	.0005871	.0120842	.0001705	.000401	.0047734	.002604	.0001685
%RSD	17.98540	633.4966	118.1396	143.4466	5.113141	482.3244	1.120752

#1	.0039425	-.007874	.0003408	.000172	.0878685	-.001340	.0149433
#2	.0029313	-.001820	.0000565	-.000592	.0956396	-.002649	.0152324
#3	.0029199	.015416	.0000357	-.000419	.0965565	.002370	.0149377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312174	.0022528	-.000016	-.000213	-.000518	-.009710	.0199928
Stddev	.0447154	.0009100	.000198	.000505	.001175	.010736	.0042235
%RSD	8.417542	40.39225	1255.397	237.2679	226.7505	110.5600	21.12511

#1	.5780610	.0027183	.000205	-.000200	-.001739	-.000205	.0247600
#2	.4889879	.0028358	-.000178	.000286	-.000422	-.021355	.0167183
#3	.5266035	.0012043	-.000074	-.000724	.000606	-.007571	.0185003

Sample Name: O2379-01LX5 Acquired: 4/21/2023 17:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0079364	-.016268	-.000060	z *****
Stddev	.0031576	.003751	.000061	-----
%RSD	39.78598	23.05944	101.1086	-----

#1	.0047322	-.019421	-.000013	z 2688.784
#2	.0080319	-.017265	-.000130	z 2683.530
#3	.0110453	-.012119	-.000038	z 2699.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.773	51009.53	6870.696	3032.266	5055.783
Stddev	85.051	1198.71	98.493	56.334	121.412
%RSD	2.294479	2.349972	1.433524	1.857815	2.401454

#1	3712.321	51580.91	6759.610	3056.590	5072.001
#2	3619.084	49632.04	6947.351	2967.857	4927.077
#3	3788.914	51815.66	6905.128	3072.351	5168.272

Sample Name: O2379-01MS Acquired: 4/21/2023 17:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.8049996	1.971986	.9816507	1.998730	.7977774	1.984280	.1715943
Stddev	.0128846	.026608	.0156150	.024212	.0123423	.017276	.0025949
%RSD	1.600574	1.349304	1.590691	1.211348	1.547084	.8706189	1.512258

#1	.8185198	2.002685	.9974459	2.025859	.8116589	1.974696	.1718251
#2	.8036170	1.957730	.9812839	1.991013	.7936313	2.004223	.1740662
#3	.7928620	1.955543	.9662223	1.979317	.7880420	1.973920	.1688917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991170	.1932717	1.127744	.4068784	.1923332	.3182086	3.389242
Stddev	.0008749	.0028441	.023274	.0005449	.0030450	.0057354	.019532
%RSD	.4394144	1.471576	2.063722	.1339190	1.583185	1.802387	.5762997

#1	.1990316	.1965065	1.101456	.4075041	.1957653	.3247311	3.366789
#2	.2000315	.1921456	1.136055	.4065088	.1912783	.3159410	3.398624
#3	.1982879	.1911630	1.145722	.4066221	.1899559	.3139538	3.402313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633068	1.996115	.4828598	.0741225	3.084139	.3001955	.2938863
Stddev	.0025817	.032888	.0076314	.0004621	.026814	.0027381	.0004893
%RSD	.9804792	1.647610	1.580451	.6234317	.8694267	.9121019	.1665030

#1	.2604789	1.958152	.4915465	.0736454	3.064490	.3019364	.2935772
#2	.2655375	2.014239	.4797984	.0745680	3.073241	.3016106	.2936312
#3	.2639040	2.015954	.4772344	.0741543	3.114687	.2970394	.2944504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64333	.3077687	.4091976	.6908122	.2050523	.9792578	5.098831
Stddev	.06398	.0020328	.0060204	.0102634	.0042241	.0231269	.087660
%RSD	.6011643	.6604985	1.471262	1.485704	2.060010	2.361680	1.719208

#1	10.63911	.3079005	.4158737	.7022043	.2004052	.9998931	5.199760
#2	10.58156	.3097324	.4075378	.6879449	.2086589	.9542604	5.055009
#3	10.70932	.3056732	.4041812	.6822873	.2060928	.9836198	5.041723

Sample Name: O2379-01MS Acquired: 4/21/2023 17:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.1482829	.1710947	.2047702	z *****
Stddev	.0028328	.0015183	.0012366	-----
%RSD	1.910379	.8874266	.6038948	-----

#1	.1509676	.1710756	.2033502	z 8143.207
#2	.1485590	.1726225	.2056106	z 8151.119
#3	.1453223	.1695860	.2053497	z 8081.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.488	52727.79	7305.664	3175.707	5092.544
Stddev	54.100	265.56	25.763	21.362	69.369
%RSD	1.439409	.5036497	.3526388	.6726777	1.362178

#1	3697.787	52877.45	7331.645	3191.136	5013.952
#2	3776.059	52884.75	7280.126	3184.659	5118.440
#3	3801.619	52421.17	7305.220	3151.325	5145.241

Sample Name: O2379-01MSD Acquired: 4/21/2023 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.7951253	1.970243	.9719307	1.999309	.7992368	1.935762	.1631070
Stddev	.0070773	.018169	.0065551	.013649	.0053196	.075863	.0095617
%RSD	.8900868	.9221564	.6744436	.6827037	.6655841	3.919001	5.862214

#1	.7938630	1.957703	.9678452	1.989963	.7948055	1.876540	.1567220
#2	.7887641	1.961947	.9684552	1.992991	.7977686	1.909473	.1584988
#3	.8027489	1.991079	.9794917	2.014972	.8051363	2.021272	.1741001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916194	.1920012	1.095739	.3937585	.1913576	.3166794	3.270817
Stddev	.0058755	.0016350	.033384	.0054945	.0014641	.0029911	.046004
%RSD	3.066257	.8515665	3.046726	1.395396	.7651090	.9445295	1.406514

#1	.1865841	.1909764	1.064645	.4000925	.1904061	.3154011	3.305559
#2	.1901991	.1911405	1.091553	.3909070	.1906232	.3145397	3.218644
#3	.1980749	.1938868	1.131018	.3902760	.1930436	.3200972	3.288248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537687	1.903846	.4801294	.0712064	2.985857	.2927628	.2825651
Stddev	.0086423	.076477	.0043211	.0009313	.032728	.0083588	.0039853
%RSD	3.405591	4.016966	.8999922	1.307937	1.096093	2.855158	1.410411

#1	.2463423	1.830713	.4774158	.0721504	3.022622	.2857264	.2871280
#2	.2517090	1.897548	.4778601	.0711805	2.975048	.2905594	.2808011
#3	.2632548	1.983277	.4851124	.0702883	2.959900	.3020026	.2797662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32097	.2975372	.4088251	.6844018	.1969539	.9534431	5.036255
Stddev	.14988	.0085793	.0038354	.0075559	.0089064	.0373460	.039055
%RSD	1.452176	2.883443	.9381472	1.104011	4.522068	3.916958	.7754762

#1	10.49016	.2900397	.4069786	.6806261	.1906110	.9954986	5.026682
#2	10.20484	.2956782	.4062622	.6794779	.1931147	.9241555	5.002876
#3	10.26791	.3068936	.4132344	.6931013	.2071361	.9406753	5.079206

Sample Name: O2379-01MSD Acquired: 4/21/2023 17:47:00 Type: Unk
 Method: NON EPA-6010-200.7(v1811) 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	.1479209	.1667381	.1979567	z *****
Stddev	.0029200	.0058347	.0067168	-----
%RSD	1.974037	3.499319	3.393076	-----

#1	.1461812	.1639517	.1919801	z 8207.777
#2	.1462894	.1628190	.1966642	z 8221.834
#3	.1512920	.1734436	.2052259	z 8219.896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.385	54785.38	7592.676	3264.373	5121.558
Stddev	29.786	710.95	233.268	34.216	39.747
%RSD	.7899957	1.297696	3.072275	1.048167	.7760741

#1	3790.465	53966.70	7800.140	3226.434	5146.630
#2	3784.528	55142.10	7637.715	3273.791	5142.315
#3	3736.163	55247.34	7340.172	3292.894	5075.730

Sample Name: O2379-01A Acquired: 4/21/2023 17:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.8312890	2.042115	1.008700	2.067454	.8047890	2.007253	.1727910
Stddev	.0064719	.009827	.005737	.012911	.0057987	.015015	.0019255
%RSD	.7785401	.4812170	.5687054	.6244669	.7205204	.7480611	1.114323

#1	.8315422	2.044851	1.015082	2.082302	.8080445	1.995139	.1709633
#2	.8246942	2.031210	1.003972	2.058874	.7980941	2.002567	.1748012
#3	.8376306	2.050285	1.007045	2.061185	.8082284	2.024053	.1726085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931297	.1994418	1.118945	.4109841	.1983740	.3272467	3.307772
Stddev	.0015353	.0011418	.016426	.0004851	.0011819	.0016035	.007267
%RSD	.7949609	.5724717	1.468006	.1180347	.5957886	.4900051	.2197008

#1	.1914008	.2004800	1.134923	.4112843	.1993715	.3288880	3.313107
#2	.1936546	.1982190	1.102104	.4112435	.1970686	.3256838	3.299495
#3	.1943337	.1996263	1.119809	.4104244	.1986819	.3271683	3.310714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171333	1.951238	.4974131	.0744137	3.164092	.2994674	.2820504
Stddev	.0023758	.003940	.0026593	.0001483	.011220	.0056392	.0018998
%RSD	1.094182	.2019436	.5346329	.1992278	.3546043	1.883074	.6735498

#1	.2146357	1.954955	.4994978	.0742434	3.153542	.2937811	.2841983
#2	.2173992	1.951651	.4944182	.0745138	3.175880	.3050583	.2805905
#3	.2193650	1.947107	.4983232	.0744840	3.162853	.2995629	.2813622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84638	.2819006	.4096123	.6893745	.1964508	.9816209	5.165760
Stddev	.06197	.0004662	.0023283	.0025979	.0028157	.0092002	.034173
%RSD	.5713313	.1653817	.5684028	.3768487	1.433265	.9372432	.6615263

#1	10.89728	.2820604	.4117596	.6921353	.1986973	.9901949	5.196509
#2	10.86450	.2822658	.4071377	.6869779	.1973631	.9719017	5.128969
#3	10.77738	.2813754	.4099395	.6890103	.1932922	.9827660	5.171800

Sample Name: O2379-01A Acquired: 4/21/2023 17:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0526519	.1721663	.2040180	z *****
Stddev	.0045234	.0034834	.0021842	-----
%RSD	8.591173	2.023308	1.070590	-----

#1	.0578152	.1699808	.2015516	z 8583.599
#2	.0493869	.1761835	.2047946	z 8539.723
#3	.0507536	.1703347	.2057077	z 8519.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.887	55176.68	7895.423	3278.779	5168.587
Stddev	14.001	115.93	68.486	14.646	19.264
%RSD	.3666199	.2101031	.8674190	.4466923	.3727152

#1	3804.280	55196.23	7970.864	3265.080	5150.752
#2	3832.191	55281.59	7878.240	3277.042	5189.017
#3	3820.190	55052.22	7837.163	3294.217	5165.992

Sample Name: O2412-01 Acquired: 4/21/2023 17:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0024736	-.000463	.0004035	.0033429	.0058083	.0232557	-.023516
Stddev	.0022805	.000742	.0017177	.0005333	.0020835	.0039338	.003471
%RSD	92.19356	160.4943	425.6632	15.95261	35.87025	16.91556	14.76121

#1	.0051069	-.000724	.0020880	.0036559	.0079600	.0261921	-.025647
#2	.0011407	-.001039	-.001346	.0036458	.0056645	.0187862	-.025390
#3	.0011733	.000375	.000468	.0027272	.0038005	.0247890	-.019511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000119	.0596997	-.000060	-.000280	.0030383	.0322725
Stddev	.000005	.000010	.0109198	.000210	.000244	.0004138	.0123572
%RSD	9.977877	8.288454	18.29129	353.4297	87.01419	13.61932	38.29008

#1	-.000043	-.000130	.0722984	.000078	-.000486	.0035125	.0353308
#2	-.000047	-.000117	.0529575	.000046	-.000011	.0027509	.0186734
#3	-.000052	-.000111	.0538431	-.000302	-.000342	.0028513	.0428134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102061	-.006447	.0006501	-.000295	.0836589	.0027182	.0105374
Stddev	.0002554	.002875	.0000685	.000257	.0090003	.0022228	.0001931
%RSD	2.502184	44.59365	10.53146	87.04993	10.75832	81.77426	1.832305

#1	.0099112	-.006204	.0005962	-.000029	.0732842	.0002184	.0104697
#2	.0103544	-.009436	.0007271	-.000314	.0883163	.0034639	.0103874
#3	.0103526	-.003701	.0006269	-.000542	.0893760	.0044722	.0107553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027016	.0095020	.0005065	-.000399	-.001146	.0952179	.0197656
Stddev	.0549527	.0011127	.0003704	.000648	.000351	.0180770	.0023858
%RSD	10.93147	11.70974	73.13144	162.5302	30.65546	18.98486	12.07054

#1	.4452741	.0083367	.0009320	.000286	-.001517	.0873344	.0214634
#2	.5547897	.0096161	.0002557	-.001002	-.000818	.1158978	.0207957
#3	.5080411	.0105532	.0003318	-.000481	-.001103	.0824215	.0170378

Sample Name: O2412-01 Acquired: 4/21/2023 17:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0311233	-.018872	.0000210	z *****
Stddev	.0047260	.001011	.0000685	-----
%RSD	15.18490	5.356665	325.7511	-----

#1	.0335571	-.019966	-.000057	z 2725.295
#2	.0256764	-.018677	.000072	z 2740.586
#3	.0341364	-.017972	.000048	z 2713.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.615	55547.76	7130.820	3280.209	5416.771
Stddev	55.042	286.26	191.818	12.011	81.812
%RSD	1.408956	.5153446	2.689989	.3661761	1.510339

#1	3859.605	55856.74	7352.307	3293.117	5347.638
#2	3893.076	55494.99	7021.498	3269.361	5395.582
#3	3967.163	55291.56	7018.655	3278.148	5507.093

Sample Name: O2413-01 Acquired: 4/21/2023 17:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	-.001066	-.001063	.0020531	.0010955	.0017440	.1389426	-.024819
Stddev	.004038	.001074	.0006341	.0017904	.0005946	.0021752	.003604
%RSD	378.7000	101.0445	30.88707	163.4426	34.09594	1.565540	14.52163

#1	.002787	.000115	.0021831	.0011172	.0012574	.1409309	-.027732
#2	-.005267	-.001315	.0026121	-.000706	.0024068	.1392775	-.025936
#3	-.000719	-.001988	.0013640	.002875	.0015678	.1366194	-.020788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0004469	.1942490	.0005028	-.000087	.0370683	.0404043
Stddev	.000049	.0001048	.0191599	.0002880	.000084	.0008908	.0047852
%RSD	45.73324	23.43724	9.863564	57.29365	96.53368	2.403143	11.84322

#1	-.000109	.0004685	.1769620	.0003385	-.000180	.0362640	.0349415
#2	-.000157	.0005392	.1909354	.0008353	-.000064	.0369150	.0424174
#3	-.000058	.0003331	.2148495	.0003344	-.000017	.0380258	.0438541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035823	.0220699	.0158077	-.000448	.0760441	-.001796	.0623949
Stddev	.0003508	.0077910	.0003779	.000085	.0036533	.002671	.0009321
%RSD	9.793582	35.30153	2.390444	18.98370	4.804168	148.7087	1.493883

#1	.0039819	.0231076	.0154580	-.000408	.0747838	.000599	.0631972
#2	.0033251	.0292901	.0157564	-.000545	.0801607	-.004676	.0626150
#3	.0034398	.0138120	.0162085	-.000390	.0731878	-.001310	.0613724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891760	.0125717	.0003436	-.000260	.0004425	.2888217	.0204886
Stddev	.0502470	.0007006	.0002148	.000151	.0007987	.0085143	.0032430
%RSD	12.91112	5.572941	62.50630	58.29048	180.4769	2.947956	15.82846

#1	.4418834	.0127745	.0000982	-.000089	.0011007	.2794420	.0230279
#2	.3418174	.0117921	.0004972	-.000314	-.000446	.2909601	.0216026
#3	.3838272	.0131486	.0004354	-.000376	.000673	.2960630	.0168354

Sample Name: O2413-01 Acquired: 4/21/2023 17:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0682821	-.014902	.0005033	z *****
Stddev	.0026286	.001724	.0000518	-----
%RSD	3.849642	11.56847	10.28690	-----

#1	.0653684	-.016770	.0005098	z 2702.044
#2	.0690025	-.013373	.0005514	z 2706.138
#3	.0704754	-.014562	.0004485	z 2699.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.917	54295.74	7651.891	3219.573	5280.784
Stddev	50.910	520.54	149.391	25.360	75.500
%RSD	1.322014	.9587094	1.952336	.7876846	1.429706

#1	3896.970	53730.82	7616.580	3198.108	5347.867
#2	3859.532	54400.41	7815.774	3213.056	5295.463
#3	3796.250	54755.99	7523.319	3247.556	5199.023

Sample Name: CCV04 Acquired: 4/21/2023 18:02:35 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	5.059673	5.009798	5.031888	5.167629	5.111713	10.03758	10.33656
Stddev	.099805	.096007	.094268	.095884	.098658	.11713	.11428
%RSD	1.972562	1.916383	1.873407	1.855477	1.930045	1.166901	1.105595

#1	4.944444	4.899523	4.923774	5.057065	4.997926	9.93209	10.23077
#2	5.118954	5.074782	5.096898	5.227962	5.173389	10.01703	10.32114
#3	5.115621	5.055088	5.074992	5.217859	5.163823	10.16363	10.45777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621357	2.468392	25.36918	.9731258	2.478718	1.265190	5.023659
Stddev	.0010631	.046995	.24688	.0104919	.050735	.023469	.030325
%RSD	.4055387	1.903864	.9731628	1.078161	2.046816	1.854953	.6036380

#1	.2626538	2.414437	25.15996	.9848372	2.420461	1.238234	5.023957
#2	.2609130	2.500383	25.30610	.9699551	2.513193	1.281078	4.993187
#3	.2628405	2.490356	25.64148	.9645849	2.502501	1.276259	5.053834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547972	24.93340	2.480500	1.222282	25.41749	2.571435	2.567669
Stddev	.024670	.22852	.051228	.011706	.08000	.022426	.031058
%RSD	.9682135	.9165133	2.065218	.9577243	.3147293	.8721349	1.209589

#1	2.525617	24.73118	2.421687	1.235789	25.49287	2.549904	2.603446
#2	2.543860	24.88771	2.515392	1.215970	25.33356	2.569740	2.547633
#3	2.574439	25.18131	2.504420	1.215086	25.42604	2.594660	2.551927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65949	4.934201	5.000812	4.944762	5.089186	4.999878	4.587763
Stddev	.05588	.023183	.093441	.098889	.059302	.033843	.082731
%RSD	.2266061	.4698345	1.868515	1.999864	1.165246	.6768821	1.803303

#1	24.71805	4.938227	4.893068	4.831443	5.034724	5.028555	4.499953
#2	24.60674	4.909269	5.059647	5.013593	5.080472	4.962548	4.664250
#3	24.65368	4.955107	5.049721	4.989249	5.152363	5.008529	4.599085

Sample Name: CCV04 Acquired: 4/21/2023 18:02:35 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	5.003863	4.936841	5.155836	z *****
Stddev	.094780	.050079	.052115	-----
%RSD	1.894141	1.014388	1.010795	-----

#1	4.895877	4.891282	5.100918	z 2899.521
#2	5.073267	4.928779	5.161989	z 2915.068
#3	5.042445	4.990461	5.204602	z 2894.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.243	51502.33	7177.858	3053.591	4580.740
Stddev	45.719	517.43	29.509	34.296	69.665
%RSD	1.278755	1.004682	.4111163	1.123149	1.520816

#1	3625.834	50911.07	7173.449	3014.240	4659.073
#2	3536.886	51723.50	7209.324	3069.410	4525.726
#3	3563.009	51872.43	7150.802	3077.123	4557.420

Sample Name: CCB04 Acquired: 4/21/2023 18:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0022794	.0015379	-.000766	.0038126	.0001846	.0019551
Stddev	.0012448	.0009569	.000888	.0019591	.0003918	.0070486
%RSD	54.60931	62.22500	115.9412	51.38390	212.3255	360.5246

#1	.0011721	.0022135	.000237	.0021267	-.000239	.0038117
#2	.0020394	.0004429	-.001454	.0033493	.000534	-.005836
#3	.0036267	.0019572	-.001081	.0059618	.000259	.007890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027182	-.000060	-.000118	-.007623	-.000365	-.000240
Stddev	.001426	.000009	.000049	.005538	.000393	.000231
%RSD	5.247702	14.53913	41.57007	72.64595	107.4667	96.13953

#1	-.026671	-.000067	-.000166	-.001985	-.000561	-.000048
#2	-.028793	-.000050	-.000067	-.007829	-.000621	-.000496
#3	-.026081	-.000063	-.000122	-.013055	.000087	-.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000449	.0018918	-.000361	-.002887	-.000107	-.000240
Stddev	.0003637	.0061702	.000551	.028124	.000351	.000325
%RSD	810.4256	326.1629	152.7279	974.0320	328.9342	135.5127

#1	-.000147	-.001934	-.000913	-.014161	-.000405	.000132
#2	.000464	-.001401	.000190	.029124	-.000194	-.000380
#3	-.000182	.009010	-.000360	-.023625	.000279	-.000472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724200	-.000818	.0000240	.3989820	.0060745	.0023804
Stddev	.0048392	.001676	.0001689	.0784714	.0002309	.0005628
%RSD	6.682075	204.9451	703.9607	19.66791	3.801260	23.64493

#1	.0770858	.001007	-.000121	.3198492	.0062350	.0028353
#2	.0674244	-.001172	-.000016	.4767748	.0061786	.0025549
#3	.0727499	-.002288	.000209	.4003220	.0058099	.0017510

Sample Name: CCB04 Acquired: 4/21/2023 18:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0002939	.0000895	-.004236	.0002564	-.004196	F -.013147
Stddev	.0003795	.0007079	.012721	.0003147	.003882	.001696
%RSD	129.1117	790.7910	300.3052	122.7417	92.53212	12.90288

#1	.0000529	-.000624	.003382	.0005005	-.008509	-.014985
#2	.0007313	.000791	.002832	-.000099	-.003098	-.012813
#3	.0000975	.000102	-.018922	.000367	-.000981	-.011642

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000002	z *****
Stddev	.000079	-----
%RSD	3531.845	-----

#1	.000069	z 2636.100
#2	.000012	z 2654.741
#3	-.000088	z 2634.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.701	52015.26	7738.648	3066.847	5184.949
Stddev	55.503	2456.90	92.194	141.664	78.899
%RSD	1.463414	4.723427	1.191343	4.619208	1.521690

#1	3744.597	49181.75	7687.475	2904.010	5118.931
#2	3780.078	53553.57	7845.078	3161.748	5163.587
#3	3853.428	53310.47	7683.390	3134.783	5272.330

Sample Name: O2415-01 Acquired: 4/21/2023 18:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0009701	.0041535	.0019253	-.000950	.0019884	-.016604
Stddev	.0017241	.0021353	.0018774	.004410	.0019479	.009246
%RSD	177.7159	51.40956	97.51355	464.0061	97.96421	55.68698

#1	-.000830	.0060947	.0040848	-.001969	.0016271	-.024444
#2	.001133	.0018663	.0010092	-.004761	.0040917	-.018961
#3	.002607	.0044996	.0006817	.003879	.0002464	-.006407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891450	-.000038	-.000121	235.4050	.6144501	.0003900
Stddev	.0025943	.000011	.000074	1.0450	.0016710	.0000869
%RSD	2.910244	29.87274	60.83007	.4439341	.2719465	22.27560

#1	.0918047	-.000025	-.000206	236.6112	.6133493	.0003088
#2	.0890088	-.000047	-.000079	234.7736	.6163729	.0003794
#3	.0866214	-.000043	-.000078	234.8301	.6136282	.0004816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040112	.1209660	.0275366	9.080543	.0049194	-.000804
Stddev	.0005855	.0094561	.0003763	.046042	.0001632	.000230
%RSD	14.59612	7.817173	1.366439	.5070369	3.318312	28.54664

#1	.0045397	.1134279	.0272934	9.029758	.0049296	-.000546
#2	.0033818	.1315762	.0273463	9.092316	.0050774	-.000881
#3	.0041121	.1178939	.0279700	9.119556	.0047514	-.000986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.8486	.0215904	.0133264	180.4327	.1528861	.0995496
Stddev	1.6499	.0003363	.0001345	1.3723	.0008127	.0021672
%RSD	.6995387	1.557411	1.009269	.7605737	.5315980	2.177047

#1	236.3309	.0216438	.0131950	181.0462	.1528917	.1019897
#2	237.2035	.0218967	.0133203	181.3912	.1520706	.0988109
#3	234.0113	.0212306	.0134638	178.8606	.1536961	.0978484

Sample Name: O2415-01 Acquired: 4/21/2023 18:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	-.004097	-.001865	F 14.45759	.1094817	F 358.5355	.1189307
Stddev	.000835	.000287	.08386	.0010530	5.3739	.0021313
%RSD	20.37486	15.38472	.5800651	.9618214	1.498841	1.792038

#1	-.003676	-.001881	14.40250	.1096351	364.5980	.1213372
#2	-.003557	-.001571	14.55411	.1104496	356.6503	.1172813
#3	-.005059	-.002145	14.41616	.1083604	354.3583	.1181736

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.699131	Z *****
Stddev	.003906	-----
%RSD	.2299004	-----

#1	1.695244	Z 3300.429
#2	1.703056	Z 3264.418
#3	1.699094	Z 3273.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.578	49849.18	7502.364	3000.729	4423.857
Stddev	27.989	332.40	7.980	10.940	32.629
%RSD	.7867381	.6668084	.1063651	.3645693	.7375709

#1	3525.435	50098.01	7509.841	3005.693	4386.941
#2	3576.565	49471.68	7503.287	2988.187	4448.839
#3	3570.734	49977.84	7493.962	3008.306	4435.790

Sample Name: O2423-03 Acquired: 4/21/2023 18:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPD-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863349	-.003487	.9875026	-.018197	.0086257	165.2830
Stddev	.0023453	.001959	.0237621	.006656	.0012794	.9771
%RSD	2.716478	56.18305	2.406281	36.58027	14.83248	.5911661

#1	.0848586	-.005172	1.014917	-.015145	.0071724	166.4082
#2	.0851069	-.001337	.972802	-.013613	.0091223	164.7922
#3	.0890392	-.003950	.974789	-.025832	.0095823	164.6486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119488	.0092875	.0005928	867.1192	.4142597	.1537206
Stddev	.006693	.0003020	.0010694	5.6755	.0035842	.0045892
%RSD	.5978406	3.251716	180.3886	.6545187	.8651978	2.985432

#1	1.126619	.0095981	.0018140	872.8957	.4167136	.1589844
#2	1.113343	.0089949	-.000176	866.9112	.4159189	.1505589
#3	1.118501	.0092695	.000141	861.5505	.4101466	.1516185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7227696	316.5423	6.239638	121.3804	.4052625	.0043996
Stddev	.0215703	1.6376	.044265	.7611	.0108842	.0004166
%RSD	2.984394	.5173429	.7094095	.6270552	2.685721	9.467868

#1	.7474308	314.9909	6.290538	122.2578	.4177657	.0039301
#2	.7074148	318.2543	6.218222	120.8979	.3979065	.0047249
#3	.7134632	316.3817	6.210154	120.9856	.4001154	.0045437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446525	.6230126	1.832515	18.22364	-.061188	.0186372
Stddev	.043973	.0057625	.008919	.13157	.007713	.0003647
%RSD	.4654907	.9249391	.4867309	.7219951	12.60621	1.956767

#1	9.400453	.6187270	1.833847	18.08380	-.069946	.0187325
#2	9.488045	.6295635	1.840693	18.24214	-.055406	.0182344
#3	9.451077	.6207472	1.823004	18.34499	-.058212	.0189448

Sample Name: O2423-03 Acquired: 4/21/2023 18:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPD-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572755	7.929539	2.124785	8.301136	F 32.30291	.3033154
Stddev	.0009711	.047664	.021320	.235626	.82102	.0037722
%RSD	1.695434	.6010916	1.003374	2.838478	2.541619	1.243670

#1	.0578670	7.984558	2.124867	8.571694	33.22721	.3075076
#2	.0578048	7.903250	2.146064	8.140989	31.65821	.3022434
#3	.0561548	7.900808	2.103425	8.190725	32.02331	.3001952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.137344	Z *****
Stddev	.017127	-----
%RSD	.8013194	-----

#1	2.156991	Z 6064.060
#2	2.129481	Z 6040.263
#3	2.125560	Z 6032.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.327	57924.35	8872.807	3456.760	3933.339
Stddev	76.306	308.54	89.641	12.124	92.659
%RSD	1.887197	.5326641	1.010290	.3507187	2.355734

#1	3955.738	57910.07	8770.609	3452.253	3827.921
#2	4095.406	57623.20	8909.689	3447.536	4001.893
#3	4078.838	58239.79	8938.124	3470.492	3970.202

Sample Name: O2423-07 Acquired: 4/21/2023 18:18:18 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPD-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724373	.0027247	1.007075	-.019593	.0075754	140.8963
Stddev	.0012951	.0021987	.023183	.002367	.0022775	1.5926
%RSD	1.787884	80.69676	2.301991	12.08306	30.06453	1.130316

#1	.0736270	.0025485	.984286	-.017523	.0055222	139.6030
#2	.0710578	.0050062	1.030632	-.022174	.0071788	142.6751
#3	.0726273	.0006193	1.006307	-.019082	.0100251	140.4109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9078592	.0078288	-.000608	674.3183	.5158288	.1585521
Stddev	.0129224	.0001327	.000436	9.0303	.0029940	.0039288
%RSD	1.423396	1.694563	71.70724	1.339174	.5804358	2.477929

#1	.8969307	.0077663	-.000747	668.4734	.5127027	.1549738
#2	.9221220	.0079811	-.000120	684.7189	.5161130	.1627562
#3	.9045248	.0077389	-.000959	669.7623	.5186705	.1579262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103945	284.0356	4.789424	99.33112	.6164233	.0030265
Stddev	.023041	2.2534	.044369	1.02860	.0142045	.0003391
%RSD	2.087116	.7933535	.9263982	1.035529	2.304338	11.20420

#1	1.081390	281.4611	4.755147	98.45597	.6019744	.0033775
#2	1.127442	284.9957	4.839539	100.4641	.6303701	.0027007
#3	1.103003	285.6500	4.773587	99.0733	.6169253	.0030013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.329175	.6145447	1.762040	11.29116	-.249965	.0195792
Stddev	.017111	.0070377	.009908	.06392	.001450	.0002835
%RSD	.5139793	1.145182	.5623056	.5661433	.5802763	1.448215

#1	3.310727	.6103702	1.750627	11.22198	-.248807	.0194069
#2	3.332271	.6226700	1.767054	11.30348	-.251592	.0194241
#3	3.344527	.6105937	1.768439	11.34803	-.249497	.0199064

Sample Name: O2423-07 Acquired: 4/21/2023 18:18:18 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPD-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673117	8.131727	2.003018	7.501678	F 26.56633	.1993517
Stddev	.0022368	.101965	.021393	.156700	.63848	.0050248
%RSD	3.323030	1.253915	1.068039	2.088861	2.403353	2.520559

#1	.0652369	8.040917	2.019871	7.347704	25.91926	.1979577
#2	.0696813	8.242032	1.978950	7.660969	27.19587	.2049263
#3	.0670169	8.112232	2.010233	7.496361	26.58386	.1951711

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.383431	Z *****
Stddev	.014013	-----
%RSD	1.012938	-----

#1	1.372470	Z 5774.308
#2	1.399220	Z 5778.149
#3	1.378603	Z 5780.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.938	61608.52	8989.640	3651.458	3985.654
Stddev	64.508	274.89	75.334	19.860	81.738
%RSD	1.533731	.4461914	.8380066	.5438840	2.050809

#1	4269.053	61850.89	9044.392	3672.947	4067.488
#2	4140.122	61664.85	8903.725	3647.645	3904.012
#3	4208.638	61309.83	9020.804	3633.780	3985.463

Sample Name: O2423-11 Acquired: 4/21/2023 18:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPE-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848269	-.002631	2.811704	-.013641	.0064402	144.5367
Stddev	.0022069	.000972	.052578	.004758	.0020821	.2687
%RSD	2.601642	36.96441	1.869956	34.87566	32.32937	.1859387

#1	.0847338	-.003543	2.780048	-.008873	.0088424	144.7784
#2	.0826681	-.002742	2.782668	-.018388	.0051526	144.5844
#3	.0870790	-.001607	2.872397	-.013664	.0053258	144.2473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237154	.0078475	-.000703	679.3221	.6048164	.1376400
Stddev	.003086	.0000864	.000171	3.9964	.0065787	.0030316
%RSD	.2494673	1.101128	24.34302	.5882857	1.087712	2.202522

#1	1.240200	.0079444	-.000771	676.2489	.5995848	.1354872
#2	1.234029	.0078196	-.000830	677.8775	.6026624	.1363259
#3	1.237232	.0077785	-.000509	683.8399	.6122021	.1411069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233860	270.9740	5.855589	88.07494	.3897162	.0028417
Stddev	.0135420	3.5368	.024675	.14034	.0088564	.0004947
%RSD	1.872031	1.305219	.4213989	.1593384	2.272525	17.40818

#1	.7143851	267.8233	5.871834	88.21704	.3839957	.0028880
#2	.7168128	270.2989	5.867737	88.07135	.3852353	.0033116
#3	.7389600	274.7996	5.827194	87.93644	.3999176	.0023255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260202	.5675964	2.285476	14.99613	-.256192	.0301034
Stddev	.060475	.0012255	.019578	.15360	.006294	.0007242
%RSD	1.149669	.2159104	.8566471	1.024282	2.456727	2.405612

#1	5.201687	.5666840	2.272965	14.86863	-.262842	.0294552
#2	5.256456	.5671158	2.275425	14.95309	-.255407	.0299699
#3	5.322463	.5689894	2.308039	15.16666	-.250327	.0308850

Sample Name: O2423-11 Acquired: 4/21/2023 18:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPE-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574267	6.369010	1.923892	7.889791	F 24.94461	.2161983
Stddev	.0005237	.010047	.009927	.183607	.51973	.0024082
%RSD	.9118773	.1577452	.5159816	2.327147	2.083521	1.113890

#1	.0569509	6.379670	1.915990	7.771513	24.64044	.2150980
#2	.0573413	6.367645	1.920651	7.796553	24.64867	.2189601
#3	.0579878	6.359716	1.935034	8.101309	25.54472	.2145367

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.726216	z *****
Stddev	.008595	-----
%RSD	.4978950	-----

#1	1.731205	z 5569.633
#2	1.731152	z 5586.326
#3	1.716292	z 5574.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.098	57162.52	8248.220	3403.244	4005.342
Stddev	57.350	541.69	38.362	23.849	72.805
%RSD	1.464463	.9476286	.4650933	.7007855	1.817694

#1	3954.056	57615.11	8205.511	3418.830	4055.090
#2	3944.112	57310.12	8259.399	3415.114	4039.158
#3	3850.126	56562.33	8279.751	3375.789	3921.779

Sample Name: O2423-15 Acquired: 4/21/2023 18:26:04 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPE-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026325	-.000334	1.090050	-.026198	.0086925	169.7398
Stddev	.0031583	.001207	.026484	.004628	.0005649	2.9323
%RSD	3.077314	361.2563	2.429572	17.66528	6.498638	1.727526

#1	.1014009	-.001574	1.078579	-.022639	.0092301	166.5557
#2	.1002755	-.000265	1.071236	-.024525	.0087435	170.3345
#3	.1062211	.000837	1.120335	-.031429	.0081038	172.3291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135478	.0094525	-.001270	978.2636	.5138394	.1509332
Stddev	.023860	.0001921	.000570	15.4572	.0072156	.0040872
%RSD	2.101302	2.032202	44.90813	1.580068	1.404246	2.707935

#1	1.110646	.0092455	-.001155	960.5872	.5055722	.1494398
#2	1.137557	.0094870	-.001888	984.9601	.5170759	.1478028
#3	1.158230	.0096250	-.000765	989.2433	.5188701	.1555571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.910020	285.6180	5.687505	123.9548	3.058650	.0051449
Stddev	.132300	4.7286	.073602	2.2024	.080891	.0004940
%RSD	2.238574	1.655576	1.294093	1.776788	2.644670	9.600836

#1	5.856398	280.3210	5.605016	121.4801	3.021101	.0046340
#2	5.812947	287.1194	5.711035	124.6844	3.003358	.0051809
#3	6.060713	289.4137	5.746465	125.6997	3.151492	.0056199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.313323	.6093173	2.414013	15.05623	-.138888	.0282903
Stddev	.063596	.0117032	.028797	.24226	.001082	.0006758
%RSD	1.474414	1.920705	1.192911	1.609032	.7788102	2.388790

#1	4.247922	.5972022	2.380986	14.80189	-.137647	.0277188
#2	4.317101	.6101900	2.427184	15.08255	-.139389	.0281159
#3	4.374946	.6205597	2.433869	15.28426	-.139629	.0290362

Sample Name: O2423-15 Acquired: 4/21/2023 18:26:04 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPE-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768692	7.421792	1.802724	7.954743	F 48.15440	.2627137
Stddev	.0023373	.146468	.064882	.219166	1.25785	.0050891
%RSD	3.040635	1.973490	3.599084	2.755166	2.612120	1.937116

#1	.0770121	7.268882	1.728003	7.852028	47.67425	.2568746
#2	.0744637	7.435662	1.835377	7.805798	47.20734	.2662055
#3	.0791317	7.560832	1.844793	8.206403	49.58161	.2650609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.367591	Z *****
Stddev	.034725	-----
%RSD	1.466682	-----

#1	2.328433	Z 6263.445
#2	2.379701	Z 6257.329
#3	2.394640	Z 6276.718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.736	56868.37	8604.161	3387.853	3844.843
Stddev	74.448	572.29	99.900	32.330	88.221
%RSD	1.915430	1.006337	1.161061	.9542768	2.294528

#1	3920.690	57529.15	8716.808	3425.170	3886.315
#2	3938.155	56531.66	8569.350	3368.296	3904.686
#3	3801.365	56544.30	8526.324	3370.094	3743.528

Sample Name: O2427-05 Acquired: 4/21/2023 18:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230343-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561533	-.015185	3.369041	-.008752	.0053314	135.6964
Stddev	.0015679	.001801	.009144	.005969	.0018302	9.1083
%RSD	1.004055	11.86107	.2714107	68.20683	34.32886	6.712278

#1	.1577227	-.016188	3.363688	-.010302	.0036791	126.7890
#2	.1545869	-.016260	3.363835	-.002160	.0050166	135.3070
#3	.1561503	-.013105	3.379599	-.013792	.0072987	144.9932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199738	.0098076	.0322300	70.07415	1.174456	.1227776
Stddev	.0572966	.0005784	.0002553	4.40883	.012804	.0007199
%RSD	6.987616	5.897813	.7919604	6.291660	1.090219	.5863278

#1	.7633149	.0092829	.0324424	65.76239	1.180396	.1236039
#2	.8187191	.0097119	.0319468	69.88605	1.183212	.1222857
#3	.8778875	.0104279	.0323008	74.57402	1.159761	.1224433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163851	306.0212	5.460262	80.31998	.4598995	.0691022
Stddev	.003782	2.5042	.386303	5.44515	.0008957	.0007484
%RSD	.1747582	.8183133	7.074810	6.779326	.1947549	1.083028

#1	2.162891	303.2429	5.076208	75.05508	.4591766	.0682552
#2	2.160642	308.1046	5.455803	79.97581	.4596203	.0696742
#3	2.168020	306.7161	5.848776	85.92906	.4609015	.0693773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.6727	.4362089	3.178742	35.68260	-.189500	.0156159
Stddev	.7567	.0275370	.031622	.16489	.016786	.0004864
%RSD	.7229146	6.312798	.9947819	.4620944	8.858045	3.114491

#1	104.0335	.4096176	3.192958	35.57068	-.174197	.0154331
#2	105.5082	.4344060	3.200759	35.87195	-.186850	.0161672
#3	104.4766	.4646030	3.142507	35.60517	-.207454	.0152474

Sample Name: O2427-05 Acquired: 4/21/2023 18:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230343-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707926	4.262108	6.365627	F 11.57391	F 186.0381	.2660002
Stddev	.0013627	.280871	.113475	.00990	.2222	.0183646
%RSD	.5032344	6.589943	1.782615	.0855602	.1194554	6.903984

#1	.2695061	3.991052	6.240231	11.58472	185.8039	.2483718
#2	.2706512	4.243414	6.461240	11.57174	186.0643	.2646072
#3	.2722206	4.551859	6.395409	11.56527	186.2461	.2850217

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2359296	Z *****
Stddev	.0363761	-----
%RSD	15.41820	-----

#1	.2007097	Z 4747.253
#2	.2337181	Z 4728.942
#3	.2733610	Z 4718.414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.760	60023.29	8360.559	3626.172	4379.931
Stddev	3.491	467.79	462.028	29.439	6.372
%RSD	.0840386	.7793474	5.526280	.8118594	.1454881

#1	4150.974	59934.15	8820.065	3618.420	4373.118
#2	4157.676	59606.48	8365.561	3601.385	4385.745
#3	4152.629	60529.24	7896.050	3658.712	4380.929

Sample Name: O2427-06 Acquired: 4/21/2023 18:33:42 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230344-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085962	-.014752	.8563631	-.004356	-.000369	128.4207
Stddev	.0008069	.001838	.0096597	.002268	.000975	1.3177
%RSD	.7429955	12.45807	1.127988	52.06926	264.2452	1.026098

#1	.1087809	-.014308	.8526995	-.004799	-.000118	127.5533
#2	.1092948	-.013176	.8673186	-.006371	-.001446	127.7717
#3	.1077130	-.016771	.8490711	-.001900	.000456	129.9370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853733	.0089179	.0013105	44.52143	.5733924	.1181422
Stddev	.0058313	.0000466	.0003442	.34292	.0000512	.0012469
%RSD	1.201410	.5220894	26.26201	.7702299	.0089279	1.055416

#1	.4811920	.0089608	.0010234	44.26728	.5733457	.1170738
#2	.4828933	.0088684	.0016920	44.38554	.5733843	.1195122
#3	.4920347	.0089246	.0012160	44.91147	.5734471	.1178405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8383317	280.3822	7.819734	79.32127	.2993386	.0268141
Stddev	.0092087	1.3118	.090372	.79266	.0035244	.0003914
%RSD	1.098454	.4678523	1.155688	.9993051	1.177385	1.459717

#1	.8312772	278.8689	7.760888	78.81023	.2962908	.0270921
#2	.8487492	281.1954	7.774526	78.91918	.3031980	.0263665
#3	.8349687	281.0824	7.923789	80.23439	.2985272	.0269837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.87864	.3550950	1.492524	36.19851	-.164538	.0130086
Stddev	.28402	.0058718	.007315	.19698	.001928	.0000890
%RSD	.3269199	1.653582	.4900955	.5441595	1.171554	.6840884

#1	86.56236	.3484511	1.485990	36.02188	-.164740	.0130847
#2	87.11192	.3572452	1.500427	36.41093	-.162518	.0130303
#3	86.96163	.3595885	1.491156	36.16273	-.166357	.0129107

Sample Name: O2427-06 Acquired: 4/21/2023 18:33:42 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230344-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049798	4.361662	6.350657	8.329055	F 139.9203	.2688888
Stddev	.0008049	.040509	.079016	.082320	1.7668	.0023691
%RSD	.7667379	.9287552	1.244213	.9883433	1.262704	.8810656

#1	.1048993	4.327327	6.312637	8.262235	138.6178	.2693225
#2	.1058220	4.351318	6.441496	8.421013	141.9314	.2663328
#3	.1042182	4.406340	6.297838	8.303918	139.2117	.2710110

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0568675	Z *****
Stddev	.0035391	-----
%RSD	6.223352	-----

#1	.0554082	Z 4609.017
#2	.0542914	Z 4604.217
#3	.0609028	Z 4614.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.891	58605.33	8246.302	3555.844	4446.347
Stddev	29.324	194.61	79.055	13.537	42.175
%RSD	.7039155	.3320697	.9586708	.3807094	.9485286

#1	4186.212	58827.59	8288.534	3569.162	4480.382
#2	4132.274	58522.93	8295.271	3542.097	4399.165
#3	4179.187	58465.48	8155.100	3556.272	4459.495

Sample Name: O2427-07 Acquired: 4/21/2023 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230347-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353860	-.015449	1.576419	.0009473	.0022342	120.6448
Stddev	.0053650	.001564	.029983	.0043173	.0022426	.5923
%RSD	3.962781	10.12158	1.901973	455.7527	100.3781	.4909365

#1	.1306417	-.016307	1.558287	-.003844	.0022356	120.0736
#2	.1343082	-.013644	1.559942	.004536	.0044761	120.6047
#3	.1412082	-.016395	1.611027	.002149	-.000009	121.2561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833851	.0086405	.0204641	102.9916	.8970925	.1164075
Stddev	.0041080	.0000760	.0005724	.4531	.0149171	.0017485
%RSD	.6011310	.8792640	2.797263	.4399443	1.662828	1.502081

#1	.6795078	.0085698	.0198554	102.6767	.8996253	.1152300
#2	.6829572	.0087208	.0205452	102.7873	.8810712	.1155758
#3	.6876904	.0086310	.0209916	103.5109	.9105811	.1184166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525045	301.4283	5.041623	73.57451	.4000186	.0453810
Stddev	.024387	4.4758	.031976	.31064	.0069817	.0006217
%RSD	1.599133	1.484878	.6342396	.4222102	1.745333	1.369892

#1	1.507551	302.2919	5.007179	73.27938	.3950319	.0455680
#2	1.514681	296.5836	5.047326	73.54552	.3970263	.0446873
#3	1.552903	305.4095	5.070364	73.89863	.4079977	.0458877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.63505	.3904266	2.638587	33.48558	-.176856	.0165533
Stddev	1.41159	.0036516	.033092	.54680	.001898	.0006129
%RSD	1.574821	.9352806	1.254144	1.632932	1.073390	3.702768

#1	89.97884	.3896076	2.647905	33.60166	-.174801	.0162529
#2	88.08332	.3872542	2.601836	32.89006	-.177220	.0161484
#3	90.84299	.3944182	2.666021	33.96501	-.178545	.0172584

Sample Name: O2427-07 Acquired: 4/21/2023 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230347-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991626	4.068664	5.978605	8.309871	F 151.9864	.2411346
Stddev	.0026239	.015197	.098691	.131077	2.4446	.0024950
%RSD	1.317446	.3735063	1.650730	1.577364	1.608412	1.034674

#1	.1969141	4.052952	6.051940	8.193756	150.1252	.2382787
#2	.1985281	4.069752	5.866397	8.283850	151.0791	.2422346
#3	.2020455	4.083287	6.017477	8.452006	154.7549	.2428906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2967402	Z *****
Stddev	.0052851	-----
%RSD	1.781057	-----

#1	.2915022	Z 4563.635
#2	.3020712	Z 4592.988
#3	.2966471	Z 4565.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.620	57497.86	8579.602	3454.289	4397.108
Stddev	53.171	889.67	26.523	43.349	67.231
%RSD	1.303006	1.547317	.3091361	1.254936	1.528975

#1	4120.372	57246.06	8605.434	3432.122	4448.316
#2	4101.265	58486.29	8580.935	3504.239	4422.034
#3	4020.222	56761.22	8552.439	3426.505	4320.975

Sample Name: O2427-08 Acquired: 4/21/2023 18:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230349-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287440	-.018286	1.103205	-.006657	.0029203	127.0212
Stddev	.0041346	.001363	.027456	.007553	.0014450	.7248
%RSD	3.211503	7.456197	2.488722	113.4563	49.48298	.5706118

#1	.1312568	-.018525	1.134879	-.012265	.0018360	127.7951
#2	.1310031	-.016820	1.088542	.001931	.0023640	126.3583
#3	.1239720	-.019515	1.086194	-.009639	.0045608	126.9103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5885512	.0084648	.0082699	198.6993	.6378084	.1193197
Stddev	.0044351	.0001233	.0010317	1.1268	.0040093	.0030614
%RSD	.7535558	1.456259	12.47587	.5670648	.6286037	2.565699

#1	.5936631	.0084463	.0094512	199.9520	.6331800	.1228420
#2	.5857282	.0083519	.0078126	197.7687	.6400343	.1178174
#3	.5862624	.0085963	.0075458	198.3772	.6402110	.1172997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037210	310.8644	5.917292	77.61666	.3397282	.0274544
Stddev	.024422	1.5846	.017806	.34071	.0077516	.0001128
%RSD	2.354549	.5097323	.3009172	.4389646	2.281696	.4107490

#1	1.065377	309.2593	5.933176	77.95927	.3486780	.0274596
#2	1.024296	310.9063	5.898044	77.27788	.3353655	.0273392
#3	1.021956	312.4277	5.920658	77.61283	.3351412	.0275645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.46999	.3785182	1.862067	36.24117	-.180033	.0173906
Stddev	.33233	.0038102	.006147	.08259	.000136	.0004990
%RSD	.4181777	1.006599	.3301158	.2278973	.0757475	2.869327

#1	79.18349	.3787550	1.855001	36.16723	-.180130	.0179269
#2	79.39216	.3745952	1.865011	36.22597	-.179877	.0169400
#3	79.83432	.3822045	1.866188	36.33031	-.180093	.0173048

Sample Name: O2427-08 Acquired: 4/21/2023 18:41:13 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230349-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557780	4.214867	5.020808	9.959883	F 153.3407	.2751742
Stddev	.0050413	.030717	.027213	.246115	3.4085	.0020821
%RSD	3.236189	.7287852	.5420094	2.471068	2.222856	.7566622

#1	.1615980	4.249016	5.025175	10.24404	157.2764	.2774604
#2	.1527704	4.189489	4.991674	9.82138	151.3434	.2733867
#3	.1529655	4.206095	5.045572	9.81423	151.4023	.2746755

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4272406	Z *****
Stddev	.0037631	-----
%RSD	.8807862	-----

#1	.4314616	Z 4764.486
#2	.4242369	Z 4785.408
#3	.4260233	Z 4786.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.633	56557.61	8625.924	3407.324	4218.018
Stddev	69.420	318.85	55.221	11.169	86.909
%RSD	1.743073	.5637615	.6401718	.3277880	2.060429

#1	3902.837	56845.93	8567.260	3418.243	4118.320
#2	4015.920	56611.75	8676.894	3407.809	4257.945
#3	4029.141	56215.16	8633.620	3395.921	4277.789

Sample Name: O2427-09 Acquired: 4/21/2023 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230350-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039743	-.011935	1.273232	-.003691	.0003980	117.4612
Stddev	.0024225	.000510	.017353	.001531	.0006449	2.5349
%RSD	2.329945	4.276227	1.362902	41.48644	162.0251	2.158104

#1	.1051357	-.011608	1.279134	-.002190	-.000175	114.5803
#2	.1011897	-.011674	1.253698	-.005251	.000273	118.4534
#3	.1055975	-.012523	1.286865	-.003631	.001096	119.3500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592997	.0080536	.0055319	51.03749	.6715531	.1028997
Stddev	.0137908	.0001369	.0001863	1.05944	.0133199	.0015439
%RSD	2.465725	1.699764	3.367284	2.075811	1.983449	1.500360

#1	.5439127	.0079000	.0054108	49.82681	.6861473	.1034477
#2	.5634412	.0080979	.0054386	51.49079	.6600516	.1011566
#3	.5705452	.0081628	.0057464	51.79486	.6684603	.1040948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258984	268.0627	4.107903	77.15887	.2975901	.0309085
Stddev	.019657	4.0812	.081440	1.63053	.0056242	.0003513
%RSD	1.561374	1.522492	1.982518	2.113209	1.889915	1.136429

#1	1.262556	272.5453	4.014867	75.29468	.2987283	.0313131
#2	1.237785	264.5620	4.142563	77.86245	.2914838	.0307306
#3	1.276610	267.0808	4.166280	78.31948	.3025581	.0306817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7085	.3163602	2.148469	33.37584	-.125511	.0081752
Stddev	1.9707	.0060164	.052251	.49065	.006048	.0003267
%RSD	1.688568	1.901773	2.431993	1.470087	4.819029	3.996432

#1	118.9086	.3095072	2.205839	33.89423	-.118530	.0084810
#2	115.1053	.3187990	2.103610	32.91867	-.129162	.0082136
#3	116.1116	.3207743	2.135957	33.31461	-.128843	.0078310

Sample Name: O2427-09 Acquired: 4/21/2023 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230350-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556535	3.695301	6.131287	F 10.69831	F 126.9717	.2292587
Stddev	.0042813	.077033	.144597	.17975	2.0651	.0034130
%RSD	2.750531	2.084631	2.358343	1.680198	1.626438	1.488714

#1	.1573072	3.609186	6.297524	10.75758	127.6903	.2254346
#2	.1507920	3.719061	6.034672	10.49640	124.6432	.2319959
#3	.1588613	3.757655	6.061665	10.84094	128.5815	.2303456

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1489387	Z *****
Stddev	.0125762	-----
%RSD	8.443872	-----

#1	.1344180	Z 4421.019
#2	.1563523	Z 4393.882
#3	.1560457	Z 4421.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.720	58185.16	8443.404	3535.236	4391.874
Stddev	49.168	1057.88	158.585	65.828	65.854
%RSD	1.204885	1.818123	1.878208	1.862046	1.499448

#1	4063.994	56998.23	8624.103	3463.820	4369.440
#2	4136.069	59028.65	8378.745	3593.486	4466.014
#3	4042.098	58528.59	8327.363	3548.402	4340.168

Sample Name: CCV05 Acquired: 4/21/2023 18:48:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088480	4.928242	4.894802	5.268781	5.079243	9.864654
Stddev	.022236	.025406	.009216	.031264	.021741	.043623
%RSD	.4369775	.5155249	.1882862	.5933787	.4280369	.4422118

#1	5.108753	4.955121	4.896522	5.303760	5.104005	9.814701
#2	5.064699	4.924980	4.903037	5.243561	5.070445	9.895239
#3	5.091987	4.904624	4.884847	5.259022	5.063280	9.884022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05711	.2612168	2.406829	24.83020	.9918219	2.470489
Stddev	.03169	.0016020	.008897	.15704	.0236470	.010345
%RSD	.3150667	.6132929	.3696477	.6324686	2.384197	.4187586

#1	10.02681	.2604186	2.414390	24.64889	.9804689	2.481888
#2	10.05449	.2630611	2.409072	24.91777	1.019005	2.467885
#3	10.09002	.2601706	2.397025	24.92392	.975992	2.461695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266069	5.058224	2.505951	24.61132	2.453128	1.243121
Stddev	.004588	.107135	.018460	.10011	.009979	.030738
%RSD	.3623540	2.118046	.7366357	.4067665	.4067690	2.472634

#1	1.271310	4.999417	2.484763	24.50242	2.463364	1.231702
#2	1.264114	5.181884	2.518560	24.69934	2.452591	1.277934
#3	1.262783	4.993371	2.514530	24.63221	2.443429	1.219726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17024	2.517066	2.643977	24.86508	4.975640	4.958692
Stddev	.46503	.006319	.069382	.54345	.024470	.017381
%RSD	1.847555	.2510389	2.624148	2.185603	.4917957	.3505240

#1	24.88796	2.509787	2.624158	24.51197	4.973222	4.978694
#2	25.70698	2.520273	2.721112	25.49089	5.001229	4.947259
#3	24.91579	2.521138	2.586661	24.59240	4.952468	4.950124

Sample Name: CCV05 Acquired: 4/21/2023 18:48:45 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20296 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917115	4.990674	4.924948	F 4.432747	4.936190	4.761533
Stddev	.022315	.025081	.100391	.024187	.015400	.018965
%RSD	.4538193	.5025580	2.038420	.5456383	.3119739	.3982950

#1	4.941492	4.966821	4.873180	4.456177	4.952125	4.743402
#2	4.912154	4.988377	5.040656	4.434195	4.921388	4.759962
#3	4.897698	5.016825	4.861007	4.407869	4.935058	4.781234

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.127110	Z *****
Stddev	.048467	-----
%RSD	.9453011	-----

#1	5.080922	Z 2874.551
#2	5.122836	Z 2885.302
#3	5.177572	Z 2910.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.304	50362.02	7110.649	2996.939	4561.190
Stddev	16.298	1031.57	11.712	67.865	18.441
%RSD	.4589195	2.048315	.1647146	2.264465	.4043014

#1	3532.869	50785.86	7119.317	3016.008	4540.019
#2	3563.795	49186.04	7097.325	2921.579	4569.800
#3	3557.249	51114.16	7115.306	3053.228	4573.751

Sample Name: CCB05 Acquired: 4/21/2023 18:52:33
Method: NON EPA-6010-200.7(v1811) Mode: CONC
User: Bin Custom ID1: CCB20296 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012491	-.000251	-.000416	.0025977	.0005250	.0025177
Stddev	.0019976	.000496	.001116	.0032260	.0002453	.0091651
%RSD	159.9268	197.7656	268.3363	124.1856	46.71901	364.0327

#1	.0002207	-.000428	-.000936	-.000376	.0006846	.0012741
#2	-.000025	-.000633	.000866	.002141	.0006477	-.005962
#3	.003551	.000309	-.001178	.006028	.0002426	.012241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016748	-.000048	-.000102	-.006248	-.000423	-.000282
Stddev	.001517	.000033	.000105	.014978	.000165	.000121
%RSD	9.057014	68.93696	102.5477	239.7135	39.07531	42.75649

#1	-.015882	-.000059	-.000213	.004882	-.000511	-.000197
#2	-.018500	-.000074	-.000090	-.000349	-.000232	-.000420
#3	-.015863	-.000011	-.000004	-.023277	-.000526	-.000229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0006861	-.000689	.0060710	.0000059	-.000336
Stddev	.000487	.0049509	.000357	.0320027	.0000382	.000398
%RSD	306.5249	721.5499	51.83242	527.1364	642.4514	118.5541

#1	.000403	-.003928	-.000958	-.020723	.0000224	-.000791
#2	-.000418	.000070	-.000284	.041507	.0000331	-.000051
#3	-.000462	.005916	-.000824	-.002571	-.000038	-.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056067	.0009404	-.000159	.4993994	.0067607	.0028090
Stddev	.0222362	.0017525	.000104	.0323352	.0001892	.0008214
%RSD	21.05564	186.3523	65.40681	6.474818	2.798709	29.24017

#1	.0876705	.0019151	-.000179	.4620658	.0069791	.0037336
#2	.0986635	.0019889	-.000251	.5176028	.0066475	.0025295
#3	.1304860	-.001083	-.000046	.5185296	.0066555	.0021639

Sample Name: CCB05 Acquired: 4/21/2023 18:52:33
Method: NON EPA-6010-200.7(v1811) Mode: CONC
User: Bin Custom ID1: CCB20296 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0016010	-.009230	.0006544	-.001976	F -.016845
Stddev	.000360	.0006879	.010126	.0014285	.002352	.001750
%RSD	2302.700	42.96571	109.7061	218.2920	119.0219	10.38738

#1	.000015	.0022960	-.017945	.0015248	-.002255	-.017555
#2	.000329	.0009205	-.011624	.0014327	-.004177	-.014851
#3	-.000390	.0015865	.001878	-.000994	.000503	-.018127

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000051	z *****
Stddev	.000062	-----
%RSD	122.5185	-----

#1	.000021	z 2660.618
#2	-.000093	z 2653.666
#3	-.000079	z 2665.371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.017	52961.69	7367.605	3108.769	4980.677
Stddev	17.666	289.25	21.904	22.871	26.230
%RSD	.4853171	.5461520	.2973042	.7356961	.5266401

#1	3643.819	52632.82	7390.875	3082.497	4981.377
#2	3620.760	53075.67	7364.554	3119.570	4954.104
#3	3655.473	53176.60	7347.386	3124.239	5006.550

Sample Name: O2427-10 Acquired: 4/21/2023 18:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230351-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534950	-.013182	2.301423	-.002334	.0034066	126.4300
Stddev	.0005765	.003364	.015192	.001831	.0031035	2.9446
%RSD	.3755999	25.51666	.6601061	78.44554	91.10165	2.329062

#1	.1528380	-.012572	2.286154	-.000539	.0069881	125.5069
#2	.1539164	-.010165	2.316536	-.002265	.0017208	124.0575
#3	.1537307	-.016809	2.301579	-.004199	.0015109	129.7256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045908	.0092502	.0322190	121.6970	1.073228	.1385674
Stddev	.028511	.0001714	.0007652	2.8378	.041465	.0013731
%RSD	2.726003	1.852600	2.374918	2.331864	3.863578	.9909361

#1	1.033263	.0090824	.0330490	120.4986	1.025668	.1369862
#2	1.025905	.0092432	.0320663	119.6550	1.101788	.1394594
#3	1.078555	.0094249	.0315417	124.9374	1.092229	.1392566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140057	304.3181	6.287872	83.23997	.4759279	.0573757
Stddev	.007452	10.2929	.154905	1.91584	.0042089	.0018531
%RSD	.3482089	3.382287	2.463544	2.301589	.8843538	3.229691

#1	2.132070	292.4429	6.245799	82.65243	.4711217	.0552532
#2	2.141278	310.6798	6.158350	81.68670	.4789552	.0586718
#3	2.146823	309.8315	6.459466	85.38078	.4777068	.0582020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.81294	.4442531	3.347077	31.11252	-.211117	.0184058
Stddev	2.96036	.0111790	.125702	1.09524	.009177	.0000800
%RSD	3.532099	2.516353	3.755567	3.520263	4.346822	.4345811

#1	80.40161	.4395828	3.202467	29.84922	-.211086	.0183484
#2	85.70783	.4361665	3.430197	31.79541	-.201956	.0183718
#3	85.32939	.4570099	3.408567	31.69291	-.220310	.0184971

Sample Name: O2427-10 Acquired: 4/21/2023 18:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230351-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607415	4.812739	4.641779	9.532459	F 165.1559	.2318134
Stddev	.0014844	.109156	.198980	.047371	1.1120	.0048662
%RSD	.5693000	2.268072	4.286725	.4969415	.6733290	2.099189

#1	.2590507	4.765759	4.412038	9.479909	163.8726	.2310860
#2	.2618304	4.734939	4.753901	9.571882	165.8347	.2273519
#3	.2613433	4.937520	4.759397	9.545586	165.7605	.2370024

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5826706	Z *****
Stddev	.0222270	-----
%RSD	3.814670	-----

#1	.5887814	Z 4599.323
#2	.5580275	Z 4629.321
#3	.6012031	Z 4626.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.844	58643.31	8194.154	3514.441	4371.542
Stddev	18.623	1901.90	174.368	113.495	25.440
%RSD	.4565719	3.243164	2.127957	3.229390	.5819347

#1	4100.191	60832.47	8231.623	3644.936	4400.686
#2	4070.414	57397.37	8346.742	3438.735	4360.150
#3	4065.927	57700.08	8004.097	3459.652	4353.789

Sample Name: O2427-11 Acquired: 4/21/2023 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230352-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907578	-.011779	1.097576	-.008120	.0005364	103.1967
Stddev	.0027151	.003725	.012959	.004171	.0018321	3.0193
%RSD	2.991612	31.62702	1.180728	51.37193	341.5781	2.925766

#1	.0936318	-.008224	1.107483	-.012820	-.000956	99.8923
#2	.0904057	-.015654	1.102335	-.004859	.002581	103.8862
#3	.0882359	-.011459	1.082910	-.006680	-.000016	105.8116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7067746	.0078302	.0045667	79.10692	.5818847	.1004741
Stddev	.0217681	.0002869	.0009570	2.05973	.0091915	.0014746
%RSD	3.079923	3.663694	20.95529	2.603723	1.579614	1.467670

#1	.6820288	.0075931	.0054451	76.83648	.5736156	.1014201
#2	.7153285	.0077485	.0047081	79.62874	.5802572	.1012271
#3	.7229666	.0081491	.0035469	80.85555	.5917813	.0987749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051696	259.0865	4.326094	77.56610	.2936630	.0231089
Stddev	.012985	5.3112	.126879	2.11552	.0028713	.0007188
%RSD	1.234693	2.049989	2.932868	2.727379	.9777677	3.110654

#1	1.059699	253.1633	4.192849	75.34477	.2955233	.0223043
#2	1.058675	260.6712	4.339966	77.79659	.2951096	.0236877
#3	1.036713	263.4250	4.445466	79.55693	.2903561	.0233347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.40327	.3544161	1.906926	25.83607	-.148637	.0081800
Stddev	1.18893	.0120292	.033404	.49696	.005095	.0004739
%RSD	1.817847	3.394084	1.751741	1.923518	3.427615	5.792728

#1	64.06352	.3426973	1.875440	25.26907	-.146516	.0085845
#2	65.81361	.3538176	1.903374	26.04303	-.144946	.0076587
#3	66.33268	.3667333	1.941964	26.19610	-.154450	.0082968

Sample Name: O2427-11 Acquired: 4/21/2023 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230352-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340037	3.883393	4.569387	9.204043	F 94.23823	.1902825
Stddev	.0021659	.099384	.099578	.110188	1.01936	.0008356
%RSD	1.616284	2.559206	2.179250	1.197171	1.081689	.4391282

#1	.1355280	3.772279	4.456911	9.281154	94.86997	.1894529
#2	.1349586	3.914100	4.604946	9.253133	94.78246	.1902706
#3	.1315244	3.963799	4.646305	9.077841	93.06225	.1911239

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1947650	Z *****
Stddev	.0085043	-----
%RSD	4.366426	-----

#1	.1862239	Z 4420.769
#2	.1948390	Z 4432.508
#3	.2032320	Z 4439.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.115	57771.17	8093.291	3490.453	4520.789
Stddev	38.105	828.27	181.295	53.522	43.961
%RSD	.9205971	1.433705	2.240065	1.533392	.9724269

#1	4118.042	58585.91	8279.249	3545.198	4495.818
#2	4116.201	57797.58	8083.575	3487.918	4495.000
#3	4183.101	56930.01	7917.050	3438.243	4571.549

Sample Name: O2427-12 Acquired: 4/21/2023 19:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864453	-.010007	.9878675	-.002828	.0034537	103.2600
Stddev	.0031719	.001703	.0007491	.004356	.0022593	2.6439
%RSD	3.669255	17.01947	.0758268	154.0417	65.41716	2.560438

#1	.0899993	-.011282	.9870045	.000465	.0009813	100.5982
#2	.0854351	-.010666	.9883497	-.001182	.0054110	105.8857
#3	.0839016	-.008073	.9882483	-.007767	.0039689	103.2962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259699	.0077500	.0037632	94.08625	.5477334	.0951692
Stddev	.0175758	.0001072	.0002290	2.36793	.0016968	.0004663
%RSD	3.341601	1.383262	6.084905	2.516767	.3097937	.4900162

#1	.5074796	.0076675	.0038996	91.80013	.5478823	.0957005
#2	.5424601	.0078712	.0038912	96.52829	.5493509	.0949797
#3	.5279700	.0077113	.0034989	93.93034	.5459671	.0948274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013601	232.1808	4.564283	85.22460	.2659104	.0220588
Stddev	.003383	.5119	.113083	2.05980	.0001732	.0006611
%RSD	.3337187	.2204614	2.477569	2.416907	.0651273	2.996867

#1	1.011492	231.7549	4.443970	83.09211	.2657136	.0223868
#2	1.011809	232.7487	4.668388	87.20306	.2660394	.0224916
#3	1.017503	232.0390	4.580492	85.37861	.2659783	.0212978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.56956	.3041830	1.894326	24.43592	-.166322	.0076267
Stddev	.12755	.0087082	.006845	.06866	.007183	.0002720
%RSD	.2105805	2.862808	.3613635	.2809688	4.318992	3.566757

#1	60.51941	.2959443	1.891949	24.51510	-.160762	.0075498
#2	60.71456	.3132948	1.902042	24.39291	-.174433	.0074014
#3	60.47471	.3033099	1.888985	24.39975	-.163771	.0079289

Sample Name: O2427-12 Acquired: 4/21/2023 19:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210992	3.670311	6.291480	7.875267	F 101.1208	.1958596
Stddev	.0011057	.109130	.075356	.026165	.1800	.0062937
%RSD	.9130178	2.973327	1.197754	.3322430	.1780490	3.213378

#1	.1198464	3.570995	6.363061	7.856790	100.9638	.1893402
#2	.1215122	3.787138	6.298535	7.863804	101.0814	.2019002
#3	.1219388	3.652800	6.212844	7.905207	101.3173	.1963383

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1463625	Z *****
Stddev	.0090939	-----
%RSD	6.213280	-----

#1	.1365820	Z 4369.183
#2	.1545627	Z 4349.441
#3	.1479428	Z 4340.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.761	57242.75	7763.156	3460.496	4499.270
Stddev	9.447	122.76	169.086	6.323	8.302
%RSD	.2322361	.2144484	2.178055	.1827151	.1845130

#1	4074.918	57144.13	7935.465	3459.744	4504.143
#2	4071.312	57380.23	7597.489	3454.582	4503.982
#3	4057.053	57203.87	7756.516	3467.161	4489.684

Sample Name: O2427-12DUP Acquired: 4/21/2023 19:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846562	-.011696	.9902395	-.006045	.0033869	103.1676
Stddev	.0020238	.002379	.0095420	.004988	.0028581	1.0968
%RSD	2.390626	20.34146	.9636092	82.50898	84.38774	1.063077

#1	.0864647	-.010697	.9865529	-.010147	.0039222	104.1529
#2	.0824703	-.009979	.9830908	-.000493	.0002990	103.3640
#3	.0850337	-.014412	1.001075	-.007496	.0059396	101.9859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343189	.0073065	.0039539	91.45009	.5297612	.0926384
Stddev	.0090821	.0000413	.0005404	1.00395	.0068095	.0008338
%RSD	1.699761	.5654338	13.66649	1.097813	1.285396	.9000631

#1	.5402310	.0073149	.0035418	92.29573	.5320633	.0919806
#2	.5388641	.0072617	.0037542	91.71399	.5351212	.0923584
#3	.5238614	.0073430	.0045657	90.34055	.5220989	.0935762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002601	231.1879	4.583229	83.46378	.2601642	.0219398
Stddev	.008052	3.9337	.028699	.81592	.0019592	.0006743
%RSD	.8030866	1.701524	.6261707	.9775760	.7530624	3.073297

#1	.997905	234.0583	4.603713	84.17585	.2589790	.0226091
#2	.998000	232.8015	4.595546	83.64200	.2590880	.0219497
#3	1.011898	226.7040	4.550428	82.57347	.2624256	.0212606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.53054	.3019057	1.843229	24.78689	-.148003	.0078357
Stddev	1.21377	.0040651	.028638	.42345	.000685	.0002003
%RSD	1.941084	1.346467	1.553701	1.708374	.4630493	2.555782

#1	63.34745	.3017057	1.859196	25.06188	-.148271	.0080347
#2	63.10836	.3060671	1.860325	24.99953	-.148513	.0078382
#3	61.13581	.2979444	1.810167	24.29925	-.147224	.0076342

Sample Name: O2427-12DUP Acquired: 4/21/2023 19:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230353-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199542	3.620305	5.959620	7.864837	F 100.8766	.1922476
Stddev	.0010080	.046554	.171456	.056161	.6870	.0034491
%RSD	.8403112	1.285907	2.876959	.7140753	.6810252	1.794098

#1	.1190981	3.667941	6.138024	7.820704	100.4516	.1960216
#2	.1196992	3.618060	5.944759	7.845755	100.5090	.1914626
#3	.1210651	3.574914	5.796079	7.928053	101.6692	.1892588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1450627	Z *****
Stddev	.0008084	-----
%RSD	.5572972	-----

#1	.1445491	Z 4349.701
#2	.1446445	Z 4366.048
#3	.1459946	Z 4360.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.830	59307.55	8159.149	3556.839	4532.757
Stddev	14.768	876.99	59.144	48.209	19.522
%RSD	.3599539	1.478709	.7248828	1.355375	.4306833

#1	4109.240	58820.56	8114.111	3531.584	4543.434
#2	4113.310	58782.13	8137.209	3526.506	4544.612
#3	4085.939	60319.96	8226.129	3612.429	4510.225

Sample Name: O2427-12LX5 Acquired: 4/21/2023 19:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214737	-.000990	.1845839	.0016793	.0005649	20.44771
Stddev	.0017645	.001801	.0019772	.0030773	.0013533	.21086
%RSD	8.217134	181.9577	1.071179	183.2546	239.5736	1.031239

#1	.0234879	-.001921	.1862513	.0009862	.0010613	20.27804
#2	.0207324	-.002134	.1851007	.0050440	-.000967	20.38130
#3	.0202008	.001086	.1823995	-.000992	.001600	20.68378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903949	.0013777	-.000333	18.85062	.1133449	.0169238
Stddev	.0030519	.0000661	.000070	.22518	.0007313	.0003417
%RSD	3.376132	4.797307	21.08563	1.194525	.6452078	2.019247

#1	.0909770	.0013904	-.000342	18.69512	.1126460	.0170422
#2	.0870939	.0013062	-.000258	18.74789	.1132839	.0171906
#3	.0931137	.0014366	-.000398	19.10884	.1141048	.0165386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128268	49.66183	.9252023	16.56537	.0483686	.0043673
Stddev	.0036504	.55272	.0103923	.20628	.0007358	.0002425
%RSD	1.715187	1.112968	1.123247	1.245244	1.521242	5.553559

#1	.2162192	49.14767	.9153136	16.38043	.0489406	.0046417
#2	.2132972	49.59146	.9242594	16.52785	.0486267	.0042788
#3	.2089640	50.24637	.9360339	16.78784	.0475385	.0041815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09633	.0613565	.3878867	5.601266	-.028087	.0017100
Stddev	.10653	.0028210	.0008619	.048913	.001610	.0000505
%RSD	.8134579	4.597634	.2221943	.8732456	5.733391	2.950551

#1	12.98458	.0587933	.3880657	5.545870	-.028415	.0017098
#2	13.10766	.0643788	.3869494	5.638497	-.026338	.0017606
#3	13.19674	.0608973	.3886450	5.619433	-.029509	.0016596

Sample Name: O2427-12LX5 Acquired: 4/21/2023 19:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210315	.7325897	1.254423	1.368072	F 17.47752	.0262538
Stddev	.0012364	.0126082	.044268	.016021	.20580	.0011384
%RSD	5.878742	1.721041	3.528964	1.171042	1.177504	4.336205

#1	.0224161	.7249303	1.227359	1.385622	17.67989	.0251515
#2	.0200379	.7256972	1.230400	1.364364	17.48420	.0274252
#3	.0206404	.7471416	1.305509	1.354231	17.26846	.0261848

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0264948	Z *****
Stddev	.0000927	-----
%RSD	.3498848	-----

#1	.0264590	Z 3036.926
#2	.0264253	Z 3074.975
#3	.0266000	Z 3047.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.476	53066.00	7856.595	3177.082	4841.903
Stddev	42.773	103.50	35.499	10.852	63.832
%RSD	1.128125	.1950429	.4518378	.3415773	1.318317

#1	3753.648	53184.49	7863.280	3181.713	4782.842
#2	3782.889	52993.26	7888.277	3184.849	4833.245
#3	3837.890	53020.24	7818.229	3164.682	4909.622

Sample Name: O2427-13 Acquired: 4/21/2023 19:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2427-12MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8042593	1.809137	2.029812	1.852904	.5629524	103.7003
Stddev	.0084296	.012460	.020965	.021813	.0051116	.6048
%RSD	1.048125	.6887402	1.032853	1.177229	.9080083	.5832195

#1	.8115052	1.821132	2.051597	1.876194	.5685290	104.0986
#2	.8062650	1.810021	2.028061	1.849566	.5618391	103.9980
#3	.7950077	1.796259	2.009777	1.832953	.5584892	103.0044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6753183	.1763979	.1897345	94.03319	.8902422	.2863962
Stddev	.0035816	.0016240	.0027187	.53540	.0079282	.0039855
%RSD	.5303591	.9206311	1.432899	.5693731	.8905671	1.391590

#1	.6749424	.1772981	.1921819	94.38827	.8894777	.2902580
#2	.6790731	.1773724	.1902133	94.29392	.8827240	.2866330
#3	.6719395	.1745232	.1868081	93.41736	.8985250	.2822976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293519	238.1976	4.477231	85.40832	.7295654	.0853548
Stddev	.015689	2.5849	.026878	.51414	.0075583	.0005752
%RSD	1.212926	1.085182	.6003247	.6019839	1.035995	.6738528

#1	1.307994	238.0021	4.479699	85.71782	.7361907	.0851829
#2	1.295717	235.7161	4.502790	85.69231	.7311727	.0848852
#3	1.276846	240.8747	4.449204	84.81482	.7213327	.0859963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.98537	.5423946	2.169033	33.70421	.1021215	.3198515
Stddev	.66936	.0049641	.018963	.31535	.0025420	.0024784
%RSD	1.062724	.9152287	.8742762	.9356252	2.489224	.7748485

#1	62.82017	.5462809	2.171312	33.56073	.1046435	.3225341
#2	62.41408	.5441004	2.149034	33.48611	.1021609	.3193735
#3	63.72186	.5368024	2.186755	34.06578	.0995599	.3176470

Sample Name: O2427-13 Acquired: 4/21/2023 19:15:29 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O2427-12MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7673425	3.688285	7.913052	F 13.33527	F 105.7941	.3503519
Stddev	.0086104	.021887	.030931	.16177	1.3011	.0020313
%RSD	1.122104	.5934286	.3908919	1.213113	1.229846	.5798003

#1	.7754435	3.706598	7.943403	13.48836	107.0738	.3500529
#2	.7682837	3.694214	7.914182	13.35144	105.8358	.3525161
#3	.7583001	3.664045	7.881571	13.16603	104.4726	.3484866

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2896516	z *****
Stddev	.0056656	-----
%RSD	1.955988	-----

#1	.2906757	z 9165.451
#2	.2947353	z 9207.520
#3	.2835439	z 9157.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.081	57182.56	8105.847	3445.665	4428.476
Stddev	31.360	515.05	60.624	27.077	42.598
%RSD	.7777639	.9007203	.7479038	.7858331	.9619221

#1	4000.006	57203.10	8063.961	3447.114	4386.949
#2	4033.563	57687.03	8078.216	3471.989	4426.408
#3	4062.674	56657.54	8175.364	3417.892	4472.071

Sample Name: O2427-14 Acquired: 4/21/2023 19:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2427-12MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8307693	1.878613	2.008176	1.935918	.5707628	104.2431
Stddev	.0235880	.055503	.060986	.050226	.0131702	.2128
%RSD	2.839299	2.954464	3.036883	2.594405	2.307478	.2041410

#1	.8579972	1.942680	2.078331	1.993884	.5857958	104.0151
#2	.8177682	1.848066	1.967809	1.908539	.5612557	104.4365
#3	.8165424	1.845094	1.978389	1.905331	.5652370	104.2776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114603	.1843383	.1955458	92.90806	.9037345	.2871731
Stddev	.0010923	.0002762	.0066599	.14409	.0140620	.0088977
%RSD	.1535314	.1498477	3.405791	.1550852	1.555986	3.098394

#1	.7101990	.1845677	.2031926	92.78802	.9105718	.2974372
#2	.7120985	.1844154	.1910166	93.06785	.9130704	.2816452
#3	.7120832	.1840317	.1924281	92.86830	.8875613	.2824369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285849	244.3126	4.477331	84.57689	.7377573	.0911656
Stddev	.039149	3.6651	.017165	.19285	.0220949	.0012353
%RSD	3.044569	1.500176	.3833685	.2280226	2.994873	1.355040

#1	1.330881	245.1787	4.460872	84.35531	.7632627	.0915748
#2	1.259913	247.4671	4.475998	84.66850	.7244631	.0921444
#3	1.266753	240.2920	4.495124	84.70687	.7255463	.0897776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.53917	.5605960	2.199740	35.63414	.1212583	.3237146
Stddev	1.01549	.0027820	.033134	.52317	.0018027	.0075669
%RSD	1.549447	.4962539	1.506246	1.468175	1.486633	2.337512

#1	65.83714	.5573851	2.216217	35.74307	.1232879	.3324397
#2	66.37235	.5621167	2.221405	36.09426	.1206435	.3189488
#3	64.40803	.5622862	2.161599	35.06507	.1198434	.3197555

Sample Name: O2427-14 Acquired: 4/21/2023 19:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O2427-12MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7638608	3.630668	8.149546	F 13.35795	F 101.7413	.3687244
Stddev	.0225184	.008556	.107436	.39364	2.8320	.0015339
%RSD	2.947971	.2356666	1.318305	2.946891	2.783562	.4159873

#1	.7897692	3.625878	8.201345	13.81249	105.0066	.3675145
#2	.7489978	3.625580	8.221268	13.12862	99.9551	.3704495
#3	.7528155	3.640546	8.026024	13.13275	100.2621	.3682092

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2904913	z *****
Stddev	.0050198	-----
%RSD	1.728023	-----

#1	.2880986	z 9424.397
#2	.2871154	z 9364.425
#3	.2962597	z 9368.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.850	56512.28	8236.412	3413.940	4495.905
Stddev	89.880	753.78	18.103	47.551	113.206
%RSD	2.206796	1.333837	.2197979	1.392860	2.517980

#1	3969.324	56292.92	8257.129	3389.212	4365.479
#2	4130.953	55892.51	8228.473	3383.848	4568.686
#3	4118.273	57351.41	8223.634	3468.760	4553.551

Sample Name: O2427-12A Acquired: 4/21/2023 19:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9797406	2.323776	2.116962	2.364455	.8417818	104.9179
Stddev	.0147274	.034492	.035631	.032312	.0121247	2.4563
%RSD	1.503192	1.484296	1.683122	1.366593	1.440364	2.341169

#1	.9967434	2.362512	2.156804	2.401352	.8554783	104.2604
#2	.9715078	2.312430	2.105931	2.350806	.8324210	107.6361
#3	.9709704	2.296387	2.088150	2.341207	.8374460	102.8573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395291	.2314230	.2382327	94.13008	.9307171	.3289994
Stddev	.0165792	.0052018	.0043513	2.23684	.0029214	.0050303
%RSD	2.241862	2.247756	1.826479	2.376330	.3138911	1.528962

#1	.7379863	.2295909	.2431386	93.52385	.9285555	.3346966
#2	.7568258	.2372930	.2367192	96.60755	.9295551	.3271305
#3	.7237752	.2273852	.2348403	92.25884	.9340408	.3251710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296467	227.1256	4.770976	86.53011	.8403882	.1001170
Stddev	.021561	.5016	.116319	1.99548	.0146055	.0003613
%RSD	1.663084	.2208557	2.438056	2.306105	1.737945	.3608265

#1	1.321072	226.5465	4.719633	85.97573	.8570390	.0997024
#2	1.287456	227.4062	4.904132	88.74417	.8343833	.1002844
#3	1.280872	227.4242	4.689162	84.87045	.8297424	.1003642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.19107	.6265568	2.028757	34.12704	.1669375	.4218152
Stddev	.06209	.0175634	.008384	.08658	.0036162	.0059341
%RSD	.0998423	2.803160	.4132433	.2537033	2.166192	1.406794

#1	62.14454	.6177278	2.019155	34.18514	.1679027	.4285646
#2	62.16710	.6467830	2.034622	34.02753	.1699731	.4194639
#3	62.26158	.6151596	2.032495	34.16846	.1629366	.4174171

Sample Name: O2427-12A Acquired: 4/21/2023 19:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11891 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9553890	3.871700	6.704021	F 14.37931	F 99.31872	.4066405
Stddev	.0165674	.092935	.112642	.21598	1.58591	.0091988
%RSD	1.734101	2.400354	1.680221	1.502050	1.596786	2.262151

#1	.9744894	3.861485	6.791965	14.61953	101.1235	.4018915
#2	.9467672	3.969320	6.743042	14.31725	98.6850	.4172432
#3	.9449105	3.784295	6.577057	14.20115	98.1477	.4007867

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3739178	z *****
Stddev	.0141789	-----
%RSD	3.791983	-----

#1	.3693128	z 10555.34
#2	.3898268	z 10537.15
#3	.3626138	z 10512.80

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.311	58661.08	7766.505	3507.307	4497.610
Stddev	51.681	213.91	171.032	14.132	63.890
%RSD	1.270019	.3646625	2.202174	.4029352	1.420543

#1	4010.117	58858.96	7821.884	3523.527	4424.366
#2	4092.358	58690.17	7574.646	3500.746	4526.583
#3	4105.460	58434.11	7902.985	3497.648	4541.881

Sample Name: O2389-04 Acquired: 4/21/2023 19:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030297	-.000397	.6217885	-.002685	-.001859	.0506238
Stddev	.0012484	.001436	.0016027	.002402	.000865	.0091281
%RSD	41.20652	361.6647	.2577523	89.44876	46.54987	18.03125

#1	.0038654	.000794	.6205253	-.005249	-.002847	.0498312
#2	.0015946	-.001992	.6235913	-.000488	-.001492	.0601224
#3	.0036291	.000006	.6212490	-.002317	-.001237	.0419179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423711	.0003962	.0526889	48.01827	.0001634	.0187146
Stddev	.0007381	.0000494	.0002782	.05178	.0003738	.0001668
%RSD	.5184361	12.47845	.5280254	.1078294	228.8257	.8913462

#1	.1430393	.0004531	.0525558	48.07046	.0000381	.0185732
#2	.1424952	.0003642	.0530087	47.96692	.0005837	.0186721
#3	.1415788	.0003712	.0525023	48.01744	-.000132	.0188986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.819341	.0688860	.5954170	12.25935	1.801834	-.000243
Stddev	.033398	.0003359	.0016677	.03859	.007148	.000128
%RSD	.4271232	.4876613	.2800830	.3147865	.3967137	52.93282

#1	7.800488	.0688744	.5972390	12.28258	1.796833	-.000161
#2	7.857903	.0685560	.5950456	12.28066	1.810021	-.000176
#3	7.799633	.0692276	.5939663	12.21480	1.798648	-.000391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.4828	-.000104	F 32.14732	2.570473	.0999831	-.005737
Stddev	4.7417	.000008	.86795	.083633	.0024323	.000236
%RSD	1.621206	7.214350	2.699927	3.253599	2.432731	4.111366

#1	287.3556	-.000113	31.26426	2.517933	.0982807	-.005577
#2	296.7102	-.000099	32.99933	2.526570	.1027689	-.006008
#3	293.3825	-.000102	32.17837	2.666915	.0988997	-.005626

Sample Name: O2389-04 Acquired: 4/21/2023 19:26:29 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002553	.0010319	.0111655	.0780346	4.814608	-.008631
Stddev	.000487	.0003187	.0164215	.0018903	.034614	.001919
%RSD	19.08289	30.88733	147.0745	2.422393	.7189387	22.23122

#1	-.002116	.0007454	.0288132	.0784849	4.778294	-.007855
#2	-.003078	.0013752	.0083486	.0759598	4.847226	-.007222
#3	-.002464	.0009751	-.003665	.0796591	4.818304	-.010816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2736801	z *****
Stddev	.0013764	-----
%RSD	.5029112	-----

#1	.2740856	z 3067.129
#2	.2748081	z 3085.696
#3	.2721465	z 3050.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.973	53532.95	7254.388	3283.073	4703.574
Stddev	16.152	1416.65	60.825	92.270	16.306
%RSD	.4299157	2.646319	.8384601	2.810462	.3466793

#1	3752.854	55080.79	7273.300	3382.954	4702.061
#2	3743.279	52300.73	7186.354	3201.016	4688.077
#3	3774.785	53217.32	7303.511	3265.249	4720.584

Sample Name: O2389-08 Acquired: 4/21/2023 19:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034279	-.000099	.4092243	-.005735	-.001860	.0237310
Stddev	.0028577	.001020	.0047449	.001914	.001946	.0088536
%RSD	83.36427	1028.968	1.159491	33.37272	104.5935	37.30804

#1	.0056982	.000957	.4111030	-.003809	-.002682	.0219869
#2	.0002190	-.001079	.4038276	-.007636	-.003260	.0158792
#3	.0043665	-.000175	.4127421	-.005760	.000362	.0333268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727832	.0001645	.0447614	37.04553	-.000324	.0219576
Stddev	.0114517	.0000309	.0003991	1.18898	.000181	.0002961
%RSD	6.627804	18.76928	.8916960	3.209514	55.82938	1.348474

#1	.1644385	.0001302	.0450375	36.16662	-.000477	.0221018
#2	.1858391	.0001900	.0443038	38.39839	-.000370	.0216170
#3	.1680719	.0001734	.0449430	36.57157	-.000124	.0221539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189163	.0470036	.5253742	4.201256	.9099178	-.000357
Stddev	.085822	.0111924	.0182623	.154559	.0114647	.000134
%RSD	1.653875	23.81172	3.476055	3.678885	1.259966	37.64643

#1	5.235973	.0391792	.5093360	4.068632	.9157964	-.000325
#2	5.090114	.0420077	.5452505	4.370993	.8967062	-.000505
#3	5.241403	.0598238	.5215362	4.164142	.9172508	-.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.0852	.0010603	F 32.19279	2.193650	.0698629	-.005808
Stddev	4.6146	.0039067	.19970	.072342	.0017626	.000206
%RSD	1.607403	368.4484	.6203177	3.297811	2.522992	3.551832

#1	285.8961	.0036408	31.98904	2.111479	.0678758	-.005861
#2	292.1780	.0029745	32.38817	2.247747	.0704753	-.005581
#3	283.1815	-.003434	32.20116	2.221725	.0712377	-.005983

Sample Name: O2389-08 Acquired: 4/21/2023 19:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002714	-.000797	.0582554	.0442421	2.612033	-.009917
Stddev	.000581	.000694	.0167937	.0027266	.046847	.000241
%RSD	21.40533	87.09885	28.82766	6.162999	1.793515	2.429372

#1	-.002116	-.000006	.0733304	.0413898	2.635809	-.010194
#2	-.002750	-.001079	.0401545	.0468228	2.558065	-.009789
#3	-.003277	-.001305	.0612813	.0445136	2.642224	-.009766

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2099351	z *****
Stddev	.0078194	-----
%RSD	3.724670	-----

#1	.2037002	z 3024.805
#2	.2187083	z 3031.132
#3	.2073968	z 2937.962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.717	52476.61	7511.299	3200.469	4884.438
Stddev	69.547	613.93	267.071	33.225	74.243
%RSD	1.797224	1.169910	3.555584	1.038121	1.519993

#1	3845.780	53039.60	7765.257	3238.360	4856.577
#2	3948.072	51822.03	7232.809	3186.726	4968.581
#3	3815.300	52568.19	7535.832	3176.320	4828.155

Sample Name: CCV06 Acquired: 4/21/2023 19:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163029	4.906648	4.818843	5.414066	5.119706	10.31169
Stddev	.064509	.054783	.050689	.054103	.047171	.12684
%RSD	1.249432	1.116512	1.051889	.9992956	.9213613	1.230031

#1	5.202343	4.935848	4.826058	5.436706	5.144130	10.18923
#2	5.198164	4.940646	4.865537	5.453170	5.149657	10.44249
#3	5.088580	4.843450	4.764933	5.352321	5.065331	10.30336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61105	.2474645	2.374799	25.83487	.9866027	2.471723
Stddev	.10511	.0022221	.021064	.25653	.0167566	.023400
%RSD	.9905665	.8979333	.8869864	.9929607	1.698416	.9467138

#1	10.51630	.2469822	2.381411	25.59325	.9967851	2.482559
#2	10.72411	.2498881	2.391764	26.10408	.9957601	2.487740
#3	10.59272	.2455232	2.351222	25.80728	.9672628	2.444869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275111	5.296152	2.567309	25.20641	2.446608	1.250770
Stddev	.011242	.051715	.026592	.30900	.023942	.021368
%RSD	.8816863	.9764562	1.035785	1.225889	.9785958	1.708364

#1	1.280246	5.309981	2.551121	24.89973	2.458599	1.265414
#2	1.282869	5.339547	2.597999	25.51768	2.462185	1.260646
#3	1.262218	5.238929	2.552807	25.20181	2.419039	1.226251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.62903	2.581385	2.594777	F 27.72256	4.769221	4.988207
Stddev	.41063	.034115	.041965	.37510	.037727	.047106
%RSD	1.486242	1.321586	1.617274	1.353045	.7910429	.9443486

#1	27.83951	2.551148	2.618026	27.82829	4.765159	5.010190
#2	27.89174	2.618370	2.619972	28.03345	4.808814	5.020303
#3	27.15583	2.574638	2.546333	27.30595	4.733690	4.934128

Sample Name: CCV06 Acquired: 4/21/2023 19:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20294 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911870	5.192193	5.288036	F 4.392794	4.956273	4.978229
Stddev	.049877	.055799	.034438	.043156	.037592	.056004
%RSD	1.015431	1.074674	.6512454	.9824173	.7584745	1.124982

#1	4.941659	5.136939	5.312813	4.414398	4.976590	4.928168
#2	4.939661	5.248522	5.302583	4.420881	4.979335	5.038712
#3	4.854289	5.191117	5.248711	4.343103	4.912895	4.967808

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.285681	Z *****
Stddev	.041237	-----
%RSD	.7801687	-----

#1	5.241005	Z 2848.511
#2	5.322285	Z 2848.180
#3	5.293754	Z 2848.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.686	50447.08	7523.060	2983.856	4566.229
Stddev	29.377	728.81	38.458	50.142	36.768
%RSD	.8294560	1.444701	.5111949	1.680431	.8052238

#1	3521.931	49843.92	7522.537	2946.262	4542.025
#2	3527.683	50240.41	7484.867	2964.520	4548.122
#3	3575.444	51256.90	7561.777	3040.787	4608.539

Sample Name: CCB06 Acquired: 4/21/2023 19:38:38
Method: NON EPA-6010-200.7(v1811) Mode: CONC
User: Bin Custom ID1: CCB20294 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023182	.0008126	-.001158	.0041149	-.000494	-.003194
Stddev	.0018350	.0008697	.001257	.0044523	.001373	.003124
%RSD	79.15599	107.0193	108.5844	108.2002	277.9307	97.78778

#1	.0032954	.0012043	-.002287	.0019496	-.000626	-.006605
#2	.0002014	.0014176	.000197	.0011594	-.001797	-.002508
#3	.0034577	-.000184	-.001384	.0092357	.000940	-.000471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018399	-.000030	-.000170	-.010266	-.000166	.0000484
Stddev	.001326	.000036	.000043	.010907	.000412	.0001512
%RSD	7.206618	122.4658	25.27052	106.2529	247.8895	312.1244

#1	-.019764	-.000071	-.000121	-.012627	-.000500	.0002088
#2	-.018315	-.000004	-.000202	-.019799	-.000293	-.000092
#3	-.017117	-.000014	-.000187	.001629	.000295	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0102098	-.000418	-.010199	-.000037	-.000625
Stddev	.000347	.0111601	.000324	.019315	.000104	.000307
%RSD	294.9316	109.3077	77.59194	189.3786	285.2970	49.05958

#1	.000008	-.002486	-.000280	-.002181	.000064	-.000585
#2	-.000510	.018472	-.000788	-.032232	-.000030	-.000340
#3	.000149	.014644	-.000185	.003815	-.000144	-.000950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432967	.0022997	.0001363	.5656351	.0069702	.0030483
Stddev	.0148127	.0022577	.0001166	.0204682	.0017117	.0009187
%RSD	10.33709	98.17371	85.53510	3.618620	24.55746	30.13679

#1	.1262349	.0047972	.0000216	.5460036	.0087936	.0039899
#2	.1507850	.0004034	.0001326	.5868482	.0067189	.0030006
#3	.1528701	.0016987	.0002547	.5640535	.0053980	.0021545

Sample Name: CCB06 Acquired: 4/21/2023 19:38:38
Method: NON EPA-6010-200.7(v1811) Mode: CONC
User: Bin Custom ID1: CCB20294 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0003985	-.008704	.0026017	-.000656	F -.016318
Stddev	.0003567	.0010544	.018715	.0012372	.005455	.001075
%RSD	16452.65	264.5676	215.0327	47.55370	831.3944	6.588851

#1	-.000327	.0007616	-.003422	.0011761	-.004304	-.015558
#2	-.000048	-.000789	-.029492	.0032334	.005615	-.017548
#3	.000381	.001223	.006803	.0033954	-.003279	-.015848

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000004	z *****
Stddev	.000019	-----
%RSD	435.4814	-----

#1	.000016	z 2659.590
#2	-.000007	z 2668.947
#3	-.000022	z 2670.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.691	52769.95	6719.774	3123.380	4947.099
Stddev	115.550	375.24	18.693	15.458	153.159
%RSD	3.207337	.7110926	.2781832	.4949032	3.095943

#1	3623.333	52935.97	6717.177	3131.054	4973.616
#2	3706.530	52340.33	6702.514	3105.588	5085.269
#3	3478.211	53033.54	6739.629	3133.500	4782.413

Sample Name: O2389-12 Acquired: 4/21/2023 19:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115411	.0003230	.4491151	-.007085	-.002335	.0543651	.1620456
Stddev	.0017782	.0015309	.0039619	.006428	.000717	.0162325	.0040337
%RSD	15.40711	474.0128	.8821537	90.72431	30.72456	29.85832	2.489263

#1	.0127529	-.000469	.4534636	-.014302	-.001861	.0530436	.1662874
#2	.0094998	.002088	.4481717	-.001974	-.003160	.0388337	.1582584
#3	.0123707	-.000650	.4457101	-.004980	-.001983	.0712179	.1615909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004040	.0467942	43.23035	.0025942	.0403107	7.126533	.0953193
Stddev	.0000019	.0002597	1.15894	.0004924	.0003332	.026527	.0099720
%RSD	.4750394	.5549119	2.680846	18.97850	.8265730	.3722246	10.46170

#1	.0004020	.0470915	44.56372	.0023522	.0406934	7.156743	.1054159
#2	.0004058	.0466797	42.46497	.0031608	.0400857	7.115811	.0950654
#3	.0004041	.0466115	42.66236	.0022698	.0401528	7.107047	.0854767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3502953	3.261179	1.326868	-.000248	270.7964	.0003429	31.13871
Stddev	.0100409	.080528	.005401	.000316	1.2496	.0025975	.22952
%RSD	2.866411	2.469301	.4070136	127.3161	.4614538	757.5348	.7370748

#1	.3617949	3.350051	1.332704	-.000049	271.6490	-.002390	31.37891
#2	.3432649	3.193055	1.325855	-.000613	269.3620	.000638	30.92163
#3	.3458262	3.240431	1.322046	-.000083	271.3782	.002780	31.11559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742289	.0631435	-.005238	-.001290	.0023325	.0633907	.0698571
Stddev	.039755	.0014041	.000249	.000489	.0018218	.0065186	.0014280
%RSD	2.281745	2.223600	4.753329	37.87580	78.10212	10.28321	2.044201

#1	1.750421	.0647632	-.005522	-.001262	.0037204	.0701891	.0715056
#2	1.699097	.0623951	-.005060	-.000816	.0002696	.0627896	.0690629
#3	1.777349	.0622723	-.005131	-.001793	.0030076	.0571935	.0690026

Sample Name: O2389-12 Acquired: 4/21/2023 19:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.006942	-.012699	.2271667	Z *****
Stddev	.012955	.001675	.0060847	-----
%RSD	.4308307	13.19254	2.678530	-----

#1	3.021484	-.010910	.2341527	Z 3028.886
#2	2.996633	-.014231	.2230251	Z 3022.188
#3	3.002709	-.012957	.2243222	Z 3019.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.454	52207.40	7320.049	3165.092	4646.438
Stddev	5.207	20.64	137.835	10.230	6.456
%RSD	.1410618	.0395277	1.882982	.3232033	.1389438

#1	3686.217	52189.71	7163.398	3155.154	4639.156
#2	3696.631	52230.07	7422.745	3175.590	4651.459
#3	3691.515	52202.42	7374.004	3164.532	4648.701

Sample Name: O2389-16 Acquired: 4/21/2023 19:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068841	-.000839	.4853270	-.004324	.0011454	.1659331	.3008740
Stddev	.0023342	.001360	.0038892	.001481	.0014735	.0176146	.0045308
%RSD	33.90756	162.0513	.8013494	34.25094	128.6532	10.61546	1.505879

#1	.0048883	-.001894	.4869360	-.002954	-.000545	.1736852	.3041693
#2	.0094508	.000696	.4808916	-.005896	.001823	.1783420	.2957072
#3	.0063132	-.001320	.4881535	-.004122	.002159	.1457720	.3027453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010267	.0416416	35.74670	.0029939	.0527086	10.88374	.2987753
Stddev	.0000389	.0003693	.59757	.0005871	.0006783	.06868	.0039559
%RSD	3.784257	.8867596	1.671686	19.60899	1.286934	.6310041	1.324031

#1	.0010498	.0419823	36.26895	.0027617	.0523802	10.89767	.3026059
#2	.0009818	.0412492	35.09502	.0036616	.0522570	10.80917	.2990150
#3	.0010484	.0416932	35.87613	.0025585	.0534887	10.94439	.2947050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6935317	2.518239	2.179564	.0002574	299.6262	.0008824	27.21355
Stddev	.0097308	.057736	.016775	.0001411	4.4844	.0023471	.28092
%RSD	1.403087	2.292693	.7696420	54.81791	1.496661	265.9855	1.032270

#1	.7028458	2.550933	2.187078	.0003906	304.3378	-.000867	27.50623
#2	.6834317	2.451576	2.160346	.0001096	295.4102	.003550	26.94609
#3	.6943175	2.552209	2.191269	.0002720	299.1307	-.000035	27.18834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543520	.0621769	-.004535	.0033110	.0038559	.6719367	.0896794
Stddev	.029796	.0006589	.000175	.0008258	.0009271	.0203789	.0021100
%RSD	1.930406	1.059694	3.848478	24.93991	24.04511	3.032862	2.352845

#1	1.551779	.0626145	-.004724	.0026335	.0048909	.6808389	.0891113
#2	1.510465	.0614191	-.004380	.0030687	.0035754	.6486213	.0920154
#3	1.568315	.0624972	-.004501	.0042308	.0031013	.6863500	.0879117

Sample Name: O2389-16 Acquired: 4/21/2023 19:46:44 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.045162	-.013209	.1954570	z *****
Stddev	.006746	.002308	.0033762	-----
%RSD	.6454394	17.46976	1.727344	-----

#1	1.049483	-.015726	.1984786	z 2958.208
#2	1.037389	-.011194	.1918128	z 2973.321
#3	1.048614	-.012706	.1960797	z 2971.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.128	53178.34	7503.261	3232.346	4684.757
Stddev	27.801	624.58	107.165	31.101	35.418
%RSD	.7509421	1.174501	1.428247	.9621933	.7560362

#1	3710.936	52604.04	7382.127	3206.278	4685.019
#2	3724.459	53843.29	7585.722	3266.772	4720.044
#3	3670.991	53087.68	7541.932	3223.987	4649.208

Sample Name: O2389-20 Acquired: 4/21/2023 19:50:47 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360384	.0000869	.6088489	-.003243	-.001255	.1775712
Stddev	.0025200	.0001784	.0054904	.004664	.001256	.0059037
%RSD	6.992435	205.2759	.9017731	143.8341	100.0814	3.324696

#1	.0371575	.0000622	.6053505	-.008568	-.000098	.1731874
#2	.0331527	.0002765	.6060192	-.001277	-.001076	.1752421
#3	.0378051	-.000078	.6151769	.000116	-.002590	.1842842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452956	.0002481	.0571180	33.64301	.0033601	.0498353
Stddev	.0045392	.0000436	.0006120	.52730	.0002418	.0004743
%RSD	3.124150	17.57452	1.071538	1.567327	7.196109	.9517261

#1	.1453767	.0001979	.0569009	33.42204	.0033081	.0494509
#2	.1407164	.0002694	.0566441	33.26215	.0031486	.0496897
#3	.1497938	.0002769	.0578090	34.24484	.0036237	.0503653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659032	.4380846	.6959760	2.513551	.9092479	.0007843
Stddev	.033187	.0091182	.0112021	.030647	.0068429	.0002485
%RSD	.9069803	2.081373	1.609559	1.219263	.7525873	31.68533

#1	3.632537	.4283323	.6925322	2.499641	.9042672	.0008150
#2	3.648302	.4395240	.6869000	2.492327	.9064261	.0005219
#3	3.696256	.4463975	.7084957	2.548686	.9170504	.0010161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.5152	.0038465	F 33.32392	2.604232	.1592562	-.005366
Stddev	2.7068	.0038766	.01760	.051734	.0017084	.000016
%RSD	1.051123	100.7814	.0528008	1.986536	1.072754	.2985988

#1	256.8227	.0009210	33.30925	2.549818	.1577156	-.005378
#2	255.2219	.0023752	33.34343	2.610090	.1589593	-.005347
#3	260.5010	.0082434	33.31909	2.652788	.1610936	-.005371

Sample Name: O2389-20 Acquired: 4/21/2023 19:50:47 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711278	.0046319	.5125683	.0609395	3.327416	-.008347
Stddev	.0022869	.0006284	.0082257	.0041827	.027994	.002304
%RSD	3.215144	13.56684	1.604793	6.863772	.8413078	27.60226

#1	.0689739	.0051335	.5031088	.0642594	3.300580	-.010926
#2	.0708819	.0048352	.5180393	.0562416	3.325230	-.007623
#3	.0735277	.0039270	.5165568	.0623174	3.356439	-.006492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2184963	z *****
Stddev	.0032802	-----
%RSD	1.501253	-----

#1	.2172306	z 2983.363
#2	.2160376	z 2956.216
#3	.2222208	z 2943.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.529	54581.76	7422.131	3322.954	4849.456
Stddev	30.916	253.19	93.814	20.235	35.604
%RSD	.8066778	.4638802	1.263975	.6089319	.7341891

#1	3862.323	54817.93	7464.667	3346.267	4882.668
#2	3834.664	54612.93	7487.141	3312.635	4853.834
#3	3800.601	54314.43	7314.584	3309.959	4811.865

Sample Name: O2389-24 Acquired: 4/21/2023 19:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452353	-.000745	1.428851	-.005075	.0007757	.2036028	.3261927
Stddev	.0040713	.000886	.050717	.001610	.0006676	.0082798	.0038709
%RSD	9.000206	119.0039	3.549483	31.71545	86.07134	4.066638	1.186687

#1	.0449122	-.000887	1.454688	-.003336	.0004573	.1955470	.3220043
#2	.0494585	-.001551	1.461445	-.005375	.0015429	.2031717	.3269353
#3	.0413352	.000204	1.370418	-.006513	.0003268	.2120897	.3296385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012128	.0469975	24.62101	.0048392	.0491204	5.765810	1.873376
Stddev	.0000323	.0016593	.31892	.0001150	.0017552	.191277	.006953
%RSD	2.665657	3.530686	1.295312	2.377273	3.573185	3.317443	.3711521

#1	.0012303	.0478902	24.25350	.0047344	.0499405	5.861303	1.867396
#2	.0012326	.0480194	24.82495	.0048207	.0503154	5.890540	1.881006
#3	.0011755	.0450829	24.78459	.0049623	.0471053	5.545588	1.871725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974054	3.461248	1.164644	.0008071	330.1278	.0027610	30.46357
Stddev	.0055172	.036454	.039406	.0003837	1.7218	.0017699	.10665
%RSD	1.388305	1.053203	3.383488	47.54452	.5215657	64.10234	.3500820

#1	.3910484	3.419249	1.184446	.0009408	330.5372	.0024151	30.35861
#2	.4009452	3.484690	1.190221	.0011060	331.6080	.0046783	30.57183
#3	.4002228	3.479805	1.119264	.0003744	328.2382	.0011896	30.46028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713906	.1695118	-.002861	.0053987	.0053843	.7317648	.0689031
Stddev	.048676	.0024644	.000073	.0015571	.0006647	.0089271	.0028101
%RSD	1.793562	1.453832	2.559212	28.84149	12.34449	1.219947	4.078255

#1	2.724000	.1666765	-.002802	.0047334	.0046451	.7346137	.0706852
#2	2.660975	.1707203	-.002943	.0071779	.0059328	.7389198	.0656638
#3	2.756743	.1711387	-.002839	.0042848	.0055749	.7217609	.0703604

Sample Name: O2389-24 Acquired: 4/21/2023 19:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.281570	-.010314	.1939311	z *****
Stddev	.042024	.001655	.0029531	-----
%RSD	3.279105	16.04684	1.522742	-----

#1	1.301633	-.012219	.1905439	z 2852.674
#2	1.309802	-.009503	.1952841	z 2863.981
#3	1.233275	-.009222	.1959652	z 2838.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.423	52679.50	7795.708	3188.703	4822.443
Stddev	114.726	160.46	92.753	8.528	151.384
%RSD	2.998245	.3046002	1.189795	.2674530	3.139149

#1	3756.110	52737.07	7902.494	3190.567	4727.921
#2	3764.347	52498.20	7735.203	3179.396	4742.361
#3	3958.811	52803.24	7749.426	3196.144	4997.047

Sample Name: O2389-28 Acquired: 4/21/2023 19:59:01 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090493	.0012812	.3723372	-.003824	.0074633	.1888445	.1521628
Stddev	.0012521	.0009877	.0053548	.003237	.0010640	.0155895	.0108775
%RSD	13.83594	77.08879	1.438161	84.64748	14.25616	8.255214	7.148603

#1	.0104097	.0001618	.3662151	-.004908	.0068462	.1993986	.1604697
#2	.0079453	.0020298	.3746476	-.000184	.0086918	.1961963	.1561680
#3	.0087930	.0016521	.3761490	-.006381	.0068518	.1709384	.1398505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005073	.0434764	35.68998	.0138213	.0554045	7.732900	.3029825
Stddev	.0000314	.0001450	1.64564	.0004126	.0003098	.006506	.0089514
%RSD	6.184839	.3336004	4.610933	2.985497	.5591940	.0841344	2.954432

#1	.0005273	.0436430	37.02139	.0142902	.0555761	7.733568	.3053027
#2	.0005235	.0434078	36.19843	.0136598	.0555906	7.739047	.2930995
#3	.0004711	.0433784	33.85012	.0135139	.0550469	7.726086	.3105454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6674295	4.088795	1.289700	.0016152	299.9311	.0006876	25.29863
Stddev	.0304853	.191827	.004266	.0006132	6.4693	.0023862	.11381
%RSD	4.567574	4.691521	.3307667	37.96471	2.156929	347.0268	.4498629

#1	.6899589	4.236091	1.294359	.0021686	305.7568	.0015841	25.41193
#2	.6795885	4.158415	1.288753	.0017212	292.9689	-.002017	25.18432
#3	.6327410	3.871881	1.285987	.0009559	301.0678	.002496	25.29964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917969	.0667372	-.003840	-.001525	.0030888	.0983113	.0665358
Stddev	.065218	.0032793	.000147	.000223	.0011527	.0064410	.0036635
%RSD	2.235037	4.913777	3.823118	14.62145	37.31699	6.551608	5.506063

#1	2.934867	.0686806	-.003763	-.001571	.0038697	.0988650	.0665576
#2	2.973075	.0685799	-.003748	-.001282	.0017649	.0916113	.0628614
#3	2.845966	.0629510	-.004010	-.001721	.0036317	.1044574	.0701883

Sample Name: O2389-28 Acquired: 4/21/2023 19:59:01 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.045157	-.008813	.2039540	z *****
Stddev	.013982	.002566	.0094731	-----
%RSD	.4591583	29.11910	4.644717	-----

#1	3.031110	-.009882	.2113616	z 3006.180
#2	3.059073	-.010673	.2072206	z 2972.798
#3	3.045289	-.005885	.1932799	z 3053.757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.416	51932.61	7646.970	3166.175	4683.679
Stddev	18.706	358.15	210.186	4.654	23.796
%RSD	.5041433	.6896496	2.748620	.1469985	.5080615

#1	3689.186	52085.42	7515.871	3162.860	4657.331
#2	3717.590	52189.02	7535.636	3171.496	4690.099
#3	3724.474	51523.40	7889.404	3164.169	4703.606

Sample Name: O2389-32 Acquired: 4/21/2023 20:03:04 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168428	.0003112	.9117428	-.004584	-.001459	.1887827
Stddev	.0015623	.0012746	.0186223	.002792	.001382	.0072003
%RSD	9.275833	409.5661	2.042491	60.90875	94.74316	3.814040

#1	.0155476	-.001106	.9024138	-.006850	-.002236	.1970796
#2	.0164030	.000677	.8996289	-.005438	.000137	.1841720
#3	.0185779	.001363	.9331858	-.001465	-.002277	.1850963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469127	.0002181	.0894832	45.16795	.0038646	.0234989
Stddev	.0032367	.0000406	.0017313	.46781	.0002079	.0004877
%RSD	1.310884	18.59680	1.934801	1.035703	5.380303	2.075262

#1	.2505524	.0001714	.0886685	45.61172	.0039987	.0232785
#2	.2443575	.0002449	.0883095	45.21279	.0036251	.0231603
#3	.2458282	.0002378	.0914716	44.67933	.0039700	.0240579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.969623	.3572234	.4280137	2.608638	1.278539	.0008949
Stddev	.211794	.0071068	.0027930	.045852	.025998	.0002917
%RSD	2.657510	1.989446	.6525555	1.757695	2.033380	32.59873

#1	7.829996	.3603404	.4312374	2.642708	1.263059	.0008989
#2	7.865555	.3490907	.4263205	2.626700	1.264004	.0011846
#3	8.213318	.3622390	.4264832	2.556506	1.308553	.0006012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	369.7523	.0016586	F 35.90147	2.610198	.0939673	-.007222
Stddev	5.3872	.0031534	.51543	.082689	.0019092	.000174
%RSD	1.456988	190.1243	1.435680	3.167935	2.031807	2.414053

#1	363.7085	.0046096	35.31432	2.519214	.0960405	-.007080
#2	371.4988	-.001664	36.27935	2.680769	.0922815	-.007169
#3	374.0497	.002030	36.11073	2.630612	.0935799	-.007416

Sample Name: O2389-32 Acquired: 4/21/2023 20:03:04 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046646	.0065442	1.047607	.1233595	3.107912	-.005201
Stddev	.0005820	.0013402	.014403	.0039224	.073564	.001744
%RSD	12.47658	20.47969	1.374885	3.179630	2.366977	33.53030

#1	.0048971	.0050837	1.032450	.1236368	3.052287	-.003772
#2	.0050944	.0068312	1.061115	.1193058	3.080128	-.004686
#3	.0040023	.0077177	1.049256	.1271358	3.191321	-.007144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2686098	z *****
Stddev	.0013402	-----
%RSD	.4989532	-----

#1	.2701571	z 3040.745
#2	.2678593	z 3083.283
#3	.2678129	z 3050.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.089	52465.42	7855.771	3217.621	4609.489
Stddev	105.823	569.07	113.755	35.291	119.883
%RSD	2.871666	1.084649	1.448041	1.096806	2.600780

#1	3744.836	53121.23	7728.198	3258.044	4672.697
#2	3747.526	52101.90	7892.466	3201.874	4684.542
#3	3562.904	52173.13	7946.650	3192.943	4471.230

Sample Name: O2390-04 Acquired: 4/21/2023 20:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728238	.0002700	.0855915	-.001598	.0002485	.3170410	.0843119
Stddev	.0014334	.0013315	.0005864	.003468	.0011889	.0089077	.0019353
%RSD	1.968350	493.0523	.6851061	216.9907	478.3233	2.809639	2.295382

#1	.0716922	-.000484	.0856807	-.000420	.0015886	.3094746	.0822399
#2	.0723434	-.000513	.0849657	-.005502	-.000164	.3147902	.0860728
#3	.0744357	.001807	.0861282	.001127	-.000679	.3268582	.0846231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0179695	44.06717	.0029637	.0024582	.3168115	.5505146
Stddev	.0000249	.0003518	.38707	.0002258	.0000423	.0030103	.0119600
%RSD	33.96579	1.957742	.8783701	7.618358	1.719179	.9501740	2.172515

#1	.0000797	.0183459	43.69950	.0030769	.0024201	.3201522	.5367427
#2	.0000457	.0176489	44.47109	.0027037	.0024508	.3143095	.5582911
#3	.0000942	.0179139	44.03090	.0031106	.0025037	.3159729	.5565101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381303	5.298060	.7438507	-.000214	295.6850	.0059826	1.070546
Stddev	.0025781	.107917	.0079268	.000352	.7643	.0026190	.007236
%RSD	1.866458	2.036922	1.065649	164.7238	.2584759	43.77631	.6758720

#1	.1354939	5.175965	.7528040	-.000525	295.1026	.0044509	1.062288
#2	.1406460	5.380687	.7377266	.000169	296.5504	.0044903	1.073573
#3	.1382510	5.337528	.7410216	-.000286	295.4019	.0090067	1.075776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413585	.0411580	.0004737	.0002577	.0090384	.2845019	.0789529
Stddev	.054118	.0010676	.0001261	.0009097	.0005330	.0139917	.0015751
%RSD	2.242227	2.593953	26.60901	353.0301	5.897276	4.917945	1.994958

#1	2.353026	.0399260	.0003565	-.000266	.0084472	.3004278	.0783306
#2	2.457215	.0418132	.0006071	.001308	.0094822	.2788928	.0807441
#3	2.430514	.0417347	.0004576	-.000269	.0091859	.2741851	.0777840

Sample Name: O2390-04 Acquired: 4/21/2023 20:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.149893	-.010161	.1626735	z *****
Stddev	.063977	.002488	.0014512	-----
%RSD	1.040301	24.48830	.8921099	-----

#1	6.206321	-.011038	.1612317	z 3089.841
#2	6.080387	-.007353	.1641339	z 3117.345
#3	6.162970	-.012091	.1626550	z 3071.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.108	50537.45	7053.962	3114.894	4706.704
Stddev	35.902	269.13	103.332	13.710	50.047
%RSD	.9589048	.5325437	1.464881	.4401556	1.063311

#1	3703.069	50826.09	7157.036	3128.878	4648.978
#2	3769.712	50293.39	6950.373	3101.474	4737.916
#3	3759.542	50492.86	7054.475	3114.329	4733.217

Sample Name: O2390-08 Acquired: 4/21/2023 20:11:17 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260103	-.000059	.0815887	-.002919	.0003121	.0869594	.1320720
Stddev	.0042066	.001003	.0009769	.002224	.0014115	.0168700	.0023037
%RSD	16.17264	1708.411	1.197312	76.20964	452.3127	19.39984	1.744271

#1	.0237397	.000089	.0812062	-.002211	-.001052	.0907842	.1341518
#2	.0308643	.000862	.0826989	-.005411	.000222	.0685054	.1324684
#3	.0234271	-.001127	.0808609	-.001134	.001766	.1015886	.1295959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0282642	129.0329	.0016054	.0032503	.1506411	.2934865
Stddev	.0000837	.0002681	1.9465	.0000370	.0000670	.0008735	.0135743
%RSD	361.4994	.9484360	1.508505	2.303543	2.061539	.5798449	4.625180

#1	-.000072	.0284389	130.9995	.0016123	.0031881	.1511737	.2858856
#2	.000055	.0283981	128.9919	.0016384	.0032414	.1511165	.2854155
#3	.000087	.0279555	127.1072	.0015654	.0033213	.1496330	.3091584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430965	4.732497	.2810163	.0005280	288.6832	.0001234	.6804886
Stddev	.0066084	.049280	.0011837	.0001606	1.5004	.0025919	.0011806
%RSD	1.216797	1.041316	.4212331	30.42008	.5197501	2101.057	.1734872

#1	.5502604	4.781174	.2812941	.0004520	290.3678	-.002868	.6800701
#2	.5417904	4.733683	.2820364	.0004194	287.4904	.001698	.6818214
#3	.5372387	4.682635	.2797184	.0007125	288.1913	.001540	.6795743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966312	.0227197	.0006808	-.001530	.0036410	.3451450	.0398954
Stddev	.086089	.0014118	.0001430	.000113	.0023778	.0072664	.0023673
%RSD	2.902229	6.214143	21.00636	7.355703	65.30481	2.105329	5.933655

#1	3.064732	.0239991	.0005404	-.001451	.0043464	.3417688	.0371723
#2	2.905000	.0229552	.0008263	-.001659	.0009904	.3534853	.0414627
#3	2.929203	.0212050	.0006757	-.001481	.0055862	.3401808	.0410513

Sample Name: O2390-08 Acquired: 4/21/2023 20:11:17 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.298738	-.007252	.3163268	z *****
Stddev	.019346	.002234	.0042123	-----
%RSD	.4500451	30.81220	1.331624	-----

#1	4.320272	-.006264	.3207725	z 3236.155
#2	4.293121	-.009810	.3158129	z 3243.854
#3	4.282822	-.005681	.3123951	z 3262.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.880	51434.82	7020.823	3145.151	4617.507
Stddev	49.448	284.45	71.825	18.014	63.193
%RSD	1.333949	.5530392	1.023023	.5727508	1.368558

#1	3675.218	51182.96	6953.399	3125.860	4578.935
#2	3681.562	51743.34	7012.710	3161.534	4583.151
#3	3763.860	51378.17	7096.359	3148.058	4690.436

Sample Name: O2390-12 Acquired: 4/21/2023 20:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232605	-.000489	.0671299	.0062231	.0002003	.1269094	.0418165
Stddev	.0011240	.000609	.0015501	.0004279	.0002142	.0152516	.0054131
%RSD	4.832365	124.4192	2.309066	6.875687	106.9602	12.01774	12.94487

#1	.0241351	.000196	.0682115	.0057573	.0000530	.1224128	.0357941
#2	.0236537	-.000967	.0678242	.0065987	.0001018	.1144116	.0433789
#3	.0219927	-.000697	.0653541	.0063133	.0004460	.1439038	.0462766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0084876	15.09328	.0039921	.0014187	.0844005	.2417126
Stddev	.000052	.0001254	.66009	.0003254	.0001269	.0005024	.0058466
%RSD	375.3739	1.477005	4.373394	8.149914	8.947897	.5952936	2.418820

#1	-.000035	.0084866	14.33108	.0039766	.0014159	.0838385	.2367973
#2	.000045	.0086135	15.47167	.0036748	.0015470	.0848061	.2401625
#3	-.000051	.0083628	15.47709	.0043250	.0012931	.0845570	.2481781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159102	1.687967	.0473294	-.000612	317.1761	.0014001	.4084299
Stddev	.0007188	.068164	.0004850	.000148	3.2758	.0010896	.0017243
%RSD	4.518034	4.038239	1.024798	24.17372	1.032799	77.82413	.4221662

#1	.0150885	1.609290	.0474535	-.000497	315.3929	.0026139	.4070791
#2	.0162190	1.729247	.0477404	-.000561	320.9567	.0010802	.4103720
#3	.0164230	1.725365	.0467944	-.000779	315.1788	.0005062	.4078387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195875	.0221092	.0016567	.0017878	.0066278	.3512686	.0398259
Stddev	.033921	.0013391	.0000598	.0010904	.0006372	.0096726	.0044542
%RSD	2.836467	6.056615	3.611094	60.99260	9.614006	2.753620	11.18410

#1	1.210249	.0207858	.0015949	.0005816	.0060509	.3623410	.0442065
#2	1.220242	.0220783	.0016607	.0020780	.0065208	.3470019	.0399694
#3	1.157134	.0234634	.0017143	.0027038	.0073117	.3444630	.0353016

Sample Name: O2390-12 Acquired: 4/21/2023 20:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.938707	-.017256	.0775125	z *****
Stddev	.092997	.001943	.0037146	-----
%RSD	.9357034	11.26170	4.792268	-----

#1	9.884504	-.019103	.0732235	z 2902.207
#2	10.04609	-.017434	.0796142	z 2911.237
#3	9.88553	-.015229	.0796997	z 2900.130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.561	52939.50	7695.867	3230.910	4716.383
Stddev	28.246	358.97	368.094	16.910	36.857
%RSD	.7581662	.6780764	4.783009	.5233689	.7814768

#1	3722.789	53313.89	8120.144	3247.258	4711.644
#2	3698.804	52598.25	7461.694	3213.490	4682.124
#3	3755.091	52906.35	7505.765	3231.982	4755.381

Sample Name: O2407-02 Acquired: 4/21/2023 20:19:25 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025429	.0001626	.0145288	.0001672	-.001078	.0486931	.1255681
Stddev	.0022747	.0006872	.0008161	.0041709	.001375	.0017510	.0011849
%RSD	89.45263	422.5425	5.617143	2494.427	127.5214	3.595982	.9436699

#1	.0023765	-.000611	.0146107	.0000269	-.000316	.0503300	.1261135
#2	.0048961	.000395	.0136748	.0044065	-.000253	.0489025	.1263822
#3	.0003560	.000703	.0153008	-.003932	-.002665	.0468469	.1242087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0003350	18.16016	.0001240	.0025952	.0124281	.1024630
Stddev	.0000612	.0000261	.11032	.0002568	.0002157	.0007275	.0035940
%RSD	206.6266	7.790575	.6074924	207.0570	8.310165	5.853305	3.507576

#1	-.000001	.0003049	18.26998	-.000163	.0023610	.0117626	.1026814
#2	-.000010	.0003505	18.16114	.000332	.0026391	.0132047	.0987648
#3	.000100	.0003497	18.04935	.000203	.0027856	.0123169	.1059428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183093	6.575438	.0038892	-.000688	277.3779	.0031580	.1747465
Stddev	.0003066	.041250	.0003348	.000059	3.0817	.0017471	.0007153
%RSD	.2591227	.6273303	8.609347	8.543829	1.111000	55.32187	.4093421

#1	.1183886	6.580559	.0035039	-.000729	280.4262	.0022437	.1742538
#2	.1185684	6.613888	.0040544	-.000621	274.2639	.0020578	.1755669
#3	.1179709	6.531867	.0041093	-.000715	277.4435	.0051725	.1744188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856003	.0343558	-.000009	-.001238	.0021417	.0552828	.0416281
Stddev	.065257	.0007923	.000138	.000764	.0013071	.0050945	.0021108
%RSD	3.516006	2.306178	1474.040	61.67152	61.03117	9.215375	5.070662

#1	1.862786	.0334834	-.000168	-.001690	.0017694	.0494139	.0398164
#2	1.787620	.0350307	.000060	-.001668	.0010611	.0585650	.0439460
#3	1.917604	.0345533	.000080	-.000357	.0035946	.0578695	.0411219

Sample Name: O2407-02 Acquired: 4/21/2023 20:19:25 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6843770	-.016259	.0926950	Z *****
Stddev	.0254064	.003717	.0002072	-----
%RSD	3.712335	22.86261	.2235429	-----

#1	.6568213	-.020308	.0929314	Z 2937.775
#2	.7068724	-.013000	.0925447	Z 2941.622
#3	.6894373	-.015470	.0926090	Z 2938.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.970	54370.47	8138.995	3311.911	4678.924
Stddev	85.718	116.82	37.542	12.601	109.550
%RSD	2.308598	.2148587	.4612593	.3804892	2.341344

#1	3807.770	54503.33	8150.204	3325.927	4799.568
#2	3640.928	54324.21	8097.125	3308.289	4585.665
#3	3690.212	54283.87	8169.655	3301.517	4651.539

Sample Name: CCV07 Acquired: 4/21/2023 20:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	5.246826	4.960900	4.827113	F 5.512607	5.172432	10.10780
Stddev	.106580	.104727	.101130	.104466	.109856	.09432
%RSD	2.031327	2.111043	2.095047	1.895043	2.123882	.9331078

#1	5.291026	5.000111	4.853540	5.547796	5.210839	9.99891
#2	5.324194	5.040362	4.912406	5.594935	5.257928	10.16386
#3	5.125256	4.842226	4.715393	5.395090	5.048528	10.16064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38177	.2517209	2.381215	25.37351	.9631709	2.504146
Stddev	.05143	.0017728	.052333	.17680	.0065191	.054238
%RSD	.4953934	.7042574	2.197724	.6968031	.6768426	2.165908

#1	10.32240	.2501972	2.397917	25.17604	.9565239	2.520336
#2	10.41042	.2536666	2.423158	25.42738	.9695542	2.548445
#3	10.41250	.2512988	2.322570	25.51712	.9634346	2.443657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291480	4.969204	2.527042	24.85085	2.468627	1.213225
Stddev	.027133	.033991	.025266	.27917	.054486	.005114
%RSD	2.100926	.6840359	.9998060	1.123386	2.207121	.4215453

#1	1.301150	4.930796	2.497869	24.53000	2.487231	1.208975
#2	1.312452	4.995408	2.541876	24.98427	2.511374	1.218901
#3	1.260836	4.981409	2.541381	25.03827	2.407276	1.211798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23632	2.545455	2.485335	25.26695	4.890014	5.053910
Stddev	.09631	.023225	.011501	.05463	.033240	.107319
%RSD	.3816508	.9124142	.4627634	.2162213	.6797430	2.123479

#1	25.28260	2.519592	2.479082	25.29462	4.854442	5.089547
#2	25.30076	2.552245	2.498608	25.30222	4.920284	5.138877
#3	25.12560	2.564529	2.478316	25.20402	4.895316	4.933307

Sample Name: CCV07 Acquired: 4/21/2023 20:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	4.974891	5.117326	5.053831	4.504260	5.003655	4.864362
Stddev	.104555	.032066	.010569	.090495	.112128	.022610
%RSD	2.101660	.6266120	.2091243	2.009101	2.240922	.4648119

#1	5.009305	5.080949	5.041823	4.528842	5.033585	4.838329
#2	5.057902	5.129534	5.057948	4.579925	5.097781	4.879095
#3	4.857467	5.141495	5.061722	4.404014	4.879599	4.875660

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.200939	Z *****
Stddev	.049204	-----
%RSD	.9460536	-----

#1	5.150267	Z 2854.615
#2	5.248530	Z 2851.793
#3	5.204019	Z 2858.033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.210	52116.16	7298.930	3052.817	4504.572
Stddev	66.110	213.75	44.963	10.785	87.658
%RSD	1.895793	.4101456	.6160215	.3532897	1.945978

#1	3459.192	52295.73	7346.776	3054.099	4469.505
#2	3439.723	51879.72	7257.550	3041.448	4439.876
#3	3562.716	52173.02	7292.464	3062.905	4604.335

Sample Name: CCB07 Acquired: 4/21/2023 20:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0007723	-.000283	-.000857	-.001114	-.000964	-.003304
Stddev	.0005131	.000944	.000869	.004225	.001153	.014404
%RSD	66.43429	334.0183	101.4323	379.3955	119.6156	435.9756

#1	.0003257	-.000841	-.000979	.002247	-.002200	.000960
#2	.0013327	.000807	.000067	-.005857	-.000773	-.019358
#3	.0006584	-.000814	-.001658	.000269	.000082	.008487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020619	-.000040	-.000077	-.004176	-.000499	-.000176
Stddev	.001288	.000031	.000039	.002149	.000181	.000169
%RSD	6.247686	77.07141	50.30449	51.46054	36.21063	96.06750

#1	-.021585	-.000018	-.000044	-.006025	-.000480	-.000321
#2	-.019157	-.000075	-.000068	-.001818	-.000329	.000010
#3	-.021117	-.000026	-.000120	-.004684	-.000689	-.000217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001622	.0033411	-.000315	-.025991	-.000144	-.000609
Stddev	.0002997	.0046701	.000289	.012018	.000135	.000237
%RSD	184.7739	139.7791	91.90049	46.24128	93.70701	38.87970

#1	.0004547	.0074598	-.000278	-.023650	-.000057	-.000518
#2	-.000144	.0042962	-.000621	-.015315	-.000300	-.000877
#3	.000176	-.001733	-.000046	-.039007	-.000076	-.000431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076838	.0013741	-.000039	.6186958	.0044097	.0033388
Stddev	.0216694	.0020229	.000267	.0536389	.0007786	.0007508
%RSD	7.042758	147.2209	683.7156	8.669673	17.65526	22.48703

#1	.2845856	.0018069	-.000347	.6147235	.0035717	.0041366
#2	.3109010	.0031456	.000091	.5671535	.0051106	.0032339
#3	.3275647	-.000830	.000139	.6742105	.0045469	.0026460

Sample Name: CCB07 Acquired: 4/21/2023 20:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0003222	.0008388	-.001007	.0019431	-.002303	F -.015125
Stddev	.0001717	.0006235	.016928	.0007842	.003122	.001951
%RSD	53.28630	74.33210	1681.792	40.35631	135.5953	12.89927

#1	.0004200	.0014506	.018099	.0023820	-.003410	-.015554
#2	.0004226	.0002042	-.014133	.0024096	-.004720	-.016826
#3	.0001240	.0008617	-.006986	.0010378	.001222	-.012995

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000011	z *****
Stddev	.000029	-----
%RSD	270.7356	-----

#1	-.000033	z 2628.365
#2	.000022	z 2649.221
#3	-.000020	z 2657.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.265	55508.10	7515.842	3272.202	5237.404
Stddev	61.512	976.06	58.367	56.579	84.255
%RSD	1.617779	1.758413	.7765883	1.729082	1.608712

#1	3867.658	55869.76	7451.400	3293.999	5326.898
#2	3793.580	56251.71	7565.156	3314.641	5225.704
#3	3745.557	54402.82	7530.970	3207.966	5159.611

Sample Name: O2386-03DLX10 Acquired: 4/21/2023 20:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352267	-.001421	2.917542	.0012683	.0039170	15.30294	.9195929
Stddev	.009961	.001454	.021052	.0034354	.0016491	.16802	.0070541
%RSD	.7365929	102.3442	.7215643	270.8669	42.10152	1.097941	.7670853

#1	1.345847	-.003077	2.903548	.0036224	.0026956	15.11116	.9114808
#2	1.347213	-.000357	2.907325	-.002674	.0032625	15.42424	.9230124
#3	1.363742	-.000827	2.941752	.002856	.0057929	15.37341	.9242854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020840	.2389241	32.70206	.4955514	.1396704	1.702364	44.41662
Stddev	.0000497	.0018301	.35450	.0092114	.0011891	.014003	.83310
%RSD	2.383166	.7659837	1.084035	1.858827	.8513868	.8225437	1.875659

#1	.0021007	.2375724	32.29275	.4944351	.1386463	1.692927	43.97874
#2	.0021231	.2381933	32.91095	.5052702	.1393902	1.695713	45.37735
#3	.0020281	.2410067	32.90249	.4869490	.1409746	1.718453	43.89377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8396421	7.756796	.2668138	.0342707	1.255035	.0739385	2.797916
Stddev	.0035576	.091334	.0025687	.0007571	.033020	.0024022	.064434
%RSD	.4237019	1.177466	.9627506	2.209183	2.631033	3.248983	2.302942

#1	.8355465	7.651422	.2653004	.0340912	1.229546	.0724333	2.784919
#2	.8414136	7.813234	.2653611	.0351014	1.292337	.0767089	2.867858
#3	.8419661	7.805732	.2697797	.0336194	1.243222	.0726733	2.740971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643937	.0721202	.0231004	.7117115	.4093049	.0689283	1.551927
Stddev	.036035	.0005247	.0003139	.0050840	.0065755	.0106478	.017756
%RSD	2.191992	.7275255	1.358753	.7143326	1.606493	15.44760	1.144119

#1	1.602541	.0723027	.0229958	.7081779	.4018344	.0807433	1.541601
#2	1.668281	.0725293	.0228522	.7094185	.4118652	.0600748	1.541751
#3	1.660988	.0715286	.0234533	.7175381	.4142151	.0659668	1.572430

Sample Name: O2386-03DLX10 Acquired: 4/21/2023 20:31:24 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.811245	.0078853	.2049701	z *****
Stddev	.045468	.0014973	.0021047	-----
%RSD	.5820846	18.98855	1.026849	-----

#1	7.778472	.0092006	.2025897	z 2995.154
#2	7.792111	.0081995	.2057360	z 3028.393
#3	7.863153	.0062559	.2065847	z 3013.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.729	52443.30	7229.986	3116.359	4759.886
Stddev	28.651	932.59	33.504	57.117	35.596
%RSD	.7926095	1.778290	.4634098	1.832825	.7478260

#1	3633.542	52448.43	7265.054	3128.305	4783.242
#2	3628.890	51508.15	7198.302	3054.213	4777.497
#3	3581.755	53373.32	7226.603	3166.559	4718.917

Sample Name: O2386-07DLX10 Acquired: 4/21/2023 20:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309780	-.000549	2.700475	.0017686	.0046136	17.43723	.6578300
Stddev	.022811	.002401	.044612	.0031399	.0010292	.54785	.0237751
%RSD	1.741593	437.4496	1.652006	177.5407	22.30769	3.141834	3.614177

#1	1.283544	.002059	2.649602	.0009182	.0038452	17.28616	.6518231
#2	1.324921	-.001037	2.718899	.0052461	.0057830	18.04477	.6840325
#3	1.320874	-.002668	2.732924	-.000859	.0042128	16.98077	.6376344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018322	.1407713	27.16742	.6499542	.0894941	2.504985	38.85747
Stddev	.0000802	.0024804	.82343	.0103586	.0016424	.041360	.55876
%RSD	4.378962	1.762041	3.030941	1.593747	1.835258	1.651104	1.437973

#1	.0018998	.1379477	26.96241	.6539616	.0876571	2.458156	39.16247
#2	.0018533	.1417672	28.07398	.6381906	.0900043	2.520283	38.21258
#3	.0017436	.1425991	26.46586	.6577105	.0908209	2.536517	39.19735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8378764	15.03236	2.085692	.0285310	.8979978	.0703708	3.480990
Stddev	.0280631	.44284	.035193	.0008437	.0200977	.0036371	.054596
%RSD	3.349315	2.945905	1.687347	2.957016	2.238053	5.168426	1.568407

#1	.8228900	14.85736	2.046413	.0287990	.8898266	.0743518	3.519135
#2	.8702513	15.53595	2.096309	.0275859	.8832727	.0695389	3.418450
#3	.8204881	14.70375	2.114354	.0292081	.9208940	.0672218	3.505386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710037	.0094743	.0214584	.4309474	.3790787	.1074888	1.365755
Stddev	.099071	.0006901	.0003489	.0074258	.0125094	.0063275	.022884
%RSD	5.793485	7.284118	1.625986	1.723135	3.299955	5.886654	1.675544

#1	1.703614	.0102257	.0210575	.4224964	.3763599	.1110169	1.339425
#2	1.614334	.0093284	.0216935	.4339167	.3927240	.1001839	1.380849
#3	1.812163	.0088688	.0216241	.4364291	.3681523	.1112657	1.376992

Sample Name: O2386-07DLX10 Acquired: 4/21/2023 20:35:12 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.241920	.0055360	.1613133	z *****
Stddev	.125760	.0037239	.0073159	-----
%RSD	1.736550	67.26723	4.535202	-----

#1	7.097269	.0012364	.1585637	z 3004.835
#2	7.303182	.0077394	.1696056	z 2995.859
#3	7.325310	.0076321	.1557706	z 3033.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.410	51788.56	7228.694	3097.745	4645.932
Stddev	44.960	764.93	218.816	43.181	62.485
%RSD	1.261358	1.477024	3.027044	1.393937	1.344938

#1	3614.508	51343.81	7283.372	3071.161	4715.004
#2	3551.151	52671.82	6987.725	3147.569	4629.455
#3	3527.570	51350.06	7414.986	3074.507	4593.337

Sample Name: O2386-11DLX10 Acquired: 4/21/2023 20:39:01 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070840	-.001607	2.389962	-.003201	.0053580	14.08921	.7161298
Stddev	.035352	.002144	.058785	.002989	.0010813	.14604	.0063097
%RSD	3.301356	133.4059	2.459666	93.37763	20.18032	1.036510	.8810874

#1	1.060158	-.003604	2.365993	-.001279	.0042659	13.92075	.7090926
#2	1.042061	-.001878	2.346948	-.001678	.0053800	14.16703	.7212827
#3	1.110302	.000659	2.456945	-.006644	.0064281	14.17986	.7180142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018557	.1348082	58.94045	.5775346	.1288519	6.837729	48.39173
Stddev	.0000115	.0036994	.55869	.0331151	.0040334	.204033	2.13597
%RSD	.6175974	2.744172	.9478815	5.733866	3.130287	2.983924	4.413909

#1	.0018456	.1334776	58.29558	.5677893	.1272236	6.767719	47.42505
#2	.0018533	.1319582	59.24752	.6144288	.1258872	6.677918	50.84014
#3	.0018682	.1389888	59.27826	.5503857	.1334450	7.067550	46.91000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029162	150.4768	3.509371	.0312206	1.398994	.0677650	5.501503
Stddev	.014202	1.7811	.097365	.0013252	.066414	.0031396	.309821
%RSD	1.379953	1.183626	2.774419	4.244765	4.747274	4.633099	5.631569

#1	1.012763	148.4290	3.467053	.0309330	1.359218	.0712852	5.409296
#2	1.037340	151.6654	3.440326	.0326661	1.475665	.0652543	5.846960
#3	1.037384	151.3360	3.620734	.0300629	1.362101	.0667556	5.248253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790163	.0151807	.0208913	.4305862	.3970474	.1783039	1.619875
Stddev	.097530	.0007440	.0004863	.0115042	.0019806	.0059200	.051403
%RSD	5.448091	4.900676	2.327683	2.671760	.4988213	3.320200	3.173287

#1	1.690602	.0143289	.0205836	.4252158	.3948750	.1849654	1.600800
#2	1.885526	.0157033	.0206384	.4227492	.3975144	.1763016	1.580736
#3	1.794363	.0155098	.0214520	.4437936	.3987527	.1736446	1.678089

Sample Name: O2386-11DLX10 Acquired: 4/21/2023 20:39:01 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.735349	.0076201	.2415050	z *****
Stddev	.179781	.0023880	.0036112	-----
%RSD	2.669214	31.33834	1.495291	-----

#1	6.657698	.0050207	.2379602	z 3065.118
#2	6.607446	.0097166	.2413757	z 3057.535
#3	6.940905	.0081230	.2451791	z 3061.106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.792	50177.29	7550.311	2955.323	4380.714
Stddev	87.238	2381.92	50.124	139.369	106.543
%RSD	2.511327	4.747005	.6638673	4.715866	2.432098

#1	3497.603	50849.79	7592.025	2998.036	4420.371
#2	3546.653	47531.42	7494.706	2799.596	4461.742
#3	3377.121	52150.67	7564.200	3068.337	4260.029

Sample Name: O2386-15DLX10 Acquired: 4/21/2023 20:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784221	.0018420	3.635557	-.000338	.0052359	13.21619
Stddev	.038041	.0017618	.087721	.001979	.0021355	.61185
%RSD	2.132081	95.64897	2.412851	585.5295	40.78610	4.629521

#1	1.766933	.0037610	3.581643	.001921	.0029837	13.90247
#2	1.757895	.0014674	3.588252	-.001763	.0072315	13.01839
#3	1.827836	.0002976	3.736776	-.001171	.0054925	12.72772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9867101	.0034399	.2364463	34.17759	.7977153	.1178486
Stddev	.0520552	.0001835	.0055282	1.54950	.0434771	.0030053
%RSD	5.275628	5.333674	2.338049	4.533680	5.450208	2.550149

#1	1.045019	.0036062	.2329706	35.91410	.8430885	.1161240
#2	.970195	.0034705	.2335472	33.68265	.7564218	.1161031
#3	.944916	.0032431	.2428211	32.93602	.7936357	.1213189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698508	39.10116	.7592716	5.308766	.8335105	.0416684
Stddev	.041501	1.94577	.0335285	.241596	.0197198	.0023265
%RSD	2.443409	4.976257	4.415875	4.550887	2.365871	5.583388

#1	1.674876	41.07892	.7967155	5.584403	.8222738	.0440533
#2	1.674219	37.18904	.7490717	5.208189	.8219773	.0394050
#3	1.746428	39.03553	.7320277	5.133706	.8562803	.0415469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051635	.0783726	3.047529	1.492332	-.003772	.0184977
Stddev	.050755	.0035001	.168113	.056086	.001433	.0004362
%RSD	4.826266	4.466013	5.516357	3.758297	37.99055	2.358279

#1	1.099127	.0824066	3.224412	1.556896	-.003842	.0182698
#2	.998150	.0765699	2.889834	1.464447	-.005168	.0182227
#3	1.057628	.0761413	3.028342	1.455654	-.002305	.0190007

Sample Name: O2386-15DLX10 Acquired: 4/21/2023 20:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5812277	.3201542	.1056258	1.587069	F 13.20756	.0048298
Stddev	.0142913	.0128844	.0125504	.035290	.30145	.0010053
%RSD	2.458815	4.024440	11.88199	2.223619	2.282436	20.81395

#1	.5740244	.3344687	.0914030	1.567193	13.04894	.0048536
#2	.5719715	.3165082	.1103296	1.566199	13.01853	.0038128
#3	.5976873	.3094857	.1151449	1.627815	13.55520	.0058230

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2303786	z *****
Stddev	.0109430	-----
%RSD	4.750003	-----

#1	.2421916	z 3004.736
#2	.2283566	z 3003.499
#3	.2205876	z 3003.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.407	53462.66	7208.075	3146.702	4862.191
Stddev	73.744	2544.57	318.916	157.841	94.038
%RSD	2.005862	4.759526	4.424433	5.016072	1.934064

#1	3715.988	50897.48	6855.877	2986.162	4916.123
#2	3721.909	55986.10	7291.035	3301.698	4916.843
#3	3591.324	53504.41	7477.314	3152.245	4753.606

Sample Name: O2386-19DLX10 Acquired: 4/21/2023 20:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.222606	k -.002181	k 2.837885	k -.001880	k .0040524	k 14.22902	.8786981
Stddev	.009348	.001706	.016045	.002937	.0008825	.19047	.0124003
%RSD	.7646133	78.23305	.5653783	156.2434	21.77824	1.338635	1.411209

#1	k 1.224574	k -.004148	k 2.831915	k -.005270	k .0035314	k 14.00920	.8646681
#2	1.230814	-.001114	2.856059	-.000148	.0050714	14.34528	.8832361
#3	1.212431	-.001280	2.825680	-.000221	.0035544	14.33258	.8881901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039984	k .2403317	k 26.48416	s .5946437	k .0944096	k 1.365731	s 40.99020
Stddev	.0000981	.0020210	.53453	.1127434	.0004030	.017633	8.14858
%RSD	2.453689	.8409257	2.018291	18.95982	.4268076	1.291125	19.87933

#1	.0039143	k .2421746	k 25.86700	s .7240661	k .0945803	k 1.385188	s 50.37402
#2	.0041062	.2406502	26.78513	.5421168	.0946991	1.361198	36.89598
#3	.0039748	.2381704	26.80035	.5177483	.0939494	1.350807	35.70061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000511	11.40040	.2871960	s .0328943	s .9163185	k .0714310	k 2.286898
Stddev	.0110717	.17539	.0013947	.0014993	.1827328	.0057659	.163418
%RSD	1.581551	1.538483	.4856363	4.557824	19.94206	8.071945	7.145816

#1	.6873643	11.19797	.2866978	s .0344037	s 1.125927	k .0648043	k 2.108462
#2	.7077604	11.49600	.2887715	.0328735	.832481	.0741879	2.429273
#3	.7050287	11.50722	.2861188	.0314055	.790548	.0753010	2.322960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 1.650245	k -.001162	.0179774	k 1.643350	k .3809900	s .1311048	k 1.420555
Stddev	.173587	.008945	.0003218	.009519	.0051365	.0667760	.010350
%RSD	10.51884	769.4868	1.790086	.5792210	1.348208	50.93331	.7285615

#1	s 1.840266	k -.011442	.0176126	k 1.639017	k .3752268	s .2080819	k 1.424414
#2	1.610471	.003103	.0180987	1.654264	.3826577	.0887525	1.428421
#3	1.499997	.004851	.0182210	1.636768	.3850854	.0964800	1.408831

Sample Name: O2386-19DLX10 Acquired: 4/21/2023 20:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 9.377978	.0005833	k .1925188	z *****
Stddev	.046465	.0016824	.0181990	-----
%RSD	.4954673	288.4418	9.453086	-----

#1	k 9.385782	-.001315	k .2135308	z 3016.587
#2	9.420046	.001889	.1817437	z 2998.104
#3	9.328105	.001176	.1822818	z 3010.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.036	^ *****	7284.158	3266.375	4818.280
Stddev	14.445	-----	73.705	206.704	18.481
%RSD	.3948916	-----	1.011849	6.328246	.3835676

#1	3657.369	^ -----	7364.884	3495.057	4818.655
#2	3643.936	52340.76	7220.453	3092.831	4799.615
#3	3672.804	54471.67	7267.137	3211.238	4836.572

Sample Name: O2389-03DLX10 Acquired: 4/21/2023 20:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844116	-.002762	2.264959	-.001347	.0155903	10.66040	.6112208
Stddev	.0067315	.001232	.052327	.001832	.0015100	.14434	.0056358
%RSD	1.751124	44.59133	2.310278	136.0179	9.685699	1.353954	.9220488

#1	.3860832	-.001440	2.279737	-.003268	.0173290	10.77033	.6167384
#2	.3901498	-.002968	2.308308	-.001154	.0148342	10.71392	.6114501
#3	.3770018	-.003877	2.206833	.000381	.0146078	10.49694	.6054738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026351	.0311023	14.71447	.4417233	.1079099	21.24581	52.66933
Stddev	.0001526	.0008539	.14904	.0011755	.0026374	.46717	.21258
%RSD	5.791427	2.745456	1.012863	.2661071	2.444055	2.198883	.4036138

#1	.0028037	.0312941	14.84982	.4425307	.1083219	21.31795	52.64358
#2	.0025955	.0318440	14.73884	.4422645	.1103170	21.67271	52.47080
#3	.0025062	.0301689	14.55475	.4403748	.1050908	20.74676	52.89361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9296991	5.581132	3.324652	.0483580	.5524483	.0709690	23.73993
Stddev	.0109790	.102168	.074895	.0007174	.0101627	.0041652	.13000
%RSD	1.180918	1.830599	2.252719	1.483460	1.839575	5.868991	.5476002

#1	.9391609	5.635674	3.339966	.0488757	.5476591	.0698242	23.85223
#2	.9322752	5.644454	3.390706	.0486592	.5455651	.0755869	23.77006
#3	.9176611	5.463267	3.243283	.0475392	.5641207	.0674960	23.59752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526976	-.013808	.0297932	.4519290	.2588324	.1643399	1.495376
Stddev	.063800	.002155	.0008025	.0109973	.0012109	.0043224	.033019
%RSD	4.178225	15.60678	2.693459	2.433403	.4678291	2.630131	2.208051

#1	1.453317	-.015825	.0295672	.4523436	.2602190	.1687228	1.495415
#2	1.564908	-.014063	.0306844	.4627131	.2582944	.1600807	1.528375
#3	1.562703	-.011538	.0291280	.4407303	.2579836	.1642163	1.462338

Sample Name: O2389-03DLX10 Acquired: 4/21/2023 20:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.463859	-.003076	.0781237	z *****
Stddev	.049937	.001727	.0019891	-----
%RSD	2.026763	56.13996	2.546038	-----

#1	2.473665	-.003676	.0794959	z 2946.111
#2	2.508165	-.004423	.0790328	z 2934.339
#3	2.409746	-.001129	.0758426	z 2924.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.460	52008.96	7282.852	3101.731	4816.176
Stddev	72.613	178.71	129.663	13.298	97.865
%RSD	1.994604	.3436216	1.780390	.4287127	2.031998

#1	3625.128	51824.57	7169.814	3087.453	4793.756
#2	3576.737	52020.92	7254.346	3103.976	4731.467
#3	3719.514	52181.40	7424.397	3113.763	4923.305

Sample Name: O2389-07DLX10 Acquired: 4/21/2023 20:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4181344	-.003049	2.645701	.0053394	.0148353	11.57408
Stddev	.0060296	.001517	.029107	.0005984	.0017503	.03173
%RSD	1.442027	49.75472	1.100165	11.20800	11.79799	.2741401

#1	.4242519	-.003606	2.669722	.0048756	.0164974	11.54331
#2	.4179545	-.004208	2.654049	.0051276	.0130085	11.60669
#3	.4121967	-.001332	2.613332	.0060149	.0149999	11.57226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7730593	.0039199	.0229491	10.63590	.4053918	.1080420
Stddev	.0033551	.0000602	.0003751	.04682	.0066114	.0012672
%RSD	.4339982	1.534618	1.634676	.4402485	1.630859	1.172838

#1	.7691859	.0038654	.0232589	10.59831	.4008164	.1091634
#2	.7750598	.0039845	.0230564	10.62104	.4023871	.1082953
#3	.7749322	.0039099	.0225320	10.68836	.4129719	.1066673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.27708	45.63271	.7426078	4.813278	4.707682	.0577064
Stddev	.63030	.67960	.0025301	.041854	.053757	.0006862
%RSD	1.120003	1.489273	.3407067	.8695471	1.141899	1.189063

#1	56.84891	44.98232	.7404738	4.766780	4.753469	.0571294
#2	56.38108	45.57765	.7454028	4.847938	4.721085	.0575247
#3	55.60124	46.33816	.7419467	4.825116	4.648491	.0584652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009259	.0759491	F 36.19398	1.262587	.3969418	.0273827
Stddev	.030670	.0015211	.51993	.019326	.0010965	.0006184
%RSD	3.038833	2.002759	1.436508	1.530661	.2762391	2.258303

#1	.986240	.0762108	35.88460	1.243937	.3958598	.0270815
#2	.997461	.0743141	35.90310	1.282525	.3969134	.0280940
#3	1.044075	.0773223	36.79425	1.261300	.3980522	.0269727

Sample Name: O2389-07DLX10 Acquired: 4/21/2023 20:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098473	.3214025	.1030886	1.821429	2.562132	-.002971
Stddev	.0041360	.0005321	.0098695	.020090	.028899	.002486
%RSD	1.009148	.1655427	9.573767	1.102991	1.127916	83.68091

#1	.4127361	.3211092	.1043454	1.837641	2.588266	-.000223
#2	.4116965	.3210816	.1122694	1.827694	2.567034	-.005064
#3	.4051094	.3220166	.0926509	1.798953	2.531096	-.003626

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0423660	z *****
Stddev	.0007882	-----
%RSD	1.860468	-----

#1	.0430651	z 2898.170
#2	.0425212	z 2914.267
#3	.0415118	z 2905.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.251	53988.75	7451.805	3184.132	4848.576
Stddev	40.623	634.21	28.683	40.745	54.650
%RSD	1.116546	1.174715	.3849099	1.279628	1.127128

#1	3601.674	54487.74	7429.349	3217.935	4799.120
#2	3631.106	54203.46	7441.951	3195.570	4839.361
#3	3681.972	53275.05	7484.116	3138.890	4907.247

Sample Name: O2389-11DLX10 Acquired: 4/21/2023 20:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4297012	-.004113	2.232622	-.001609	.0156635	9.635988	.4156848
Stddev	.0116283	.001549	.043631	.001383	.0006301	.156224	.0089841
%RSD	2.706138	37.66430	1.954247	85.94265	4.022912	1.621260	2.161285

#1	.4390969	-.005867	2.252796	-.001011	.0160364	9.626751	.4169874
#2	.4333105	-.003540	2.262516	-.003191	.0160181	9.484586	.4061205
#3	.4166962	-.002932	2.182555	-.000626	.0149360	9.796625	.4239465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025779	.0184088	9.878531	.3664217	.0912596	17.62559	36.49956
Stddev	.0000110	.0005169	.163549	.0038365	.0022689	.36964	.53064
%RSD	.4247195	2.807634	1.655600	1.047019	2.486226	2.097179	1.453818

#1	.0025845	.0186749	9.884462	.3656013	.0926195	17.86638	35.89514
#2	.0025653	.0187384	9.712098	.3706021	.0925191	17.81039	36.88882
#3	.0025840	.0178131	10.03903	.3630618	.0886403	17.19999	36.71473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6170715	4.770418	2.037437	.0415315	.3150328	.0619508	21.58273
Stddev	.0099014	.064135	.043985	.0002185	.0086551	.0018984	.17004
%RSD	1.604574	1.344429	2.158829	.5260033	2.747359	3.064288	.7878449

#1	.6153592	4.778040	2.060521	.0412793	.3050854	.0627761	21.47975
#2	.6081379	4.702813	2.065073	.0416586	.3191712	.0597795	21.77900
#3	.6277173	4.830402	1.986716	.0416567	.3208417	.0632969	21.48945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158732	-.006060	.0300988	.3286553	.2325281	.0756272	1.350204
Stddev	.020261	.000242	.0005871	.0075686	.0038933	.0102963	.025752
%RSD	1.748538	4.000395	1.950650	2.302909	1.674342	13.61452	1.907283

#1	1.181567	-.005780	.0305475	.3326222	.2326524	.0771439	1.366647
#2	1.151720	-.006190	.0303145	.3334159	.2285742	.0850809	1.363438
#3	1.142908	-.006209	.0294343	.3199278	.2363579	.0646566	1.320525

Sample Name: O2389-11DLX10 Acquired: 4/21/2023 20:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.712898	-.006230	.0357321	z *****
Stddev	.030883	.001360	.0014483	-----
%RSD	1.802939	21.83218	4.053188	-----

#1	1.730802	-.007550	.0364842	z 2882.080
#2	1.730655	-.004833	.0340624	z 2888.523
#3	1.677239	-.006306	.0366495	z 2872.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.171	54611.43	6977.371	3235.580	4919.013
Stddev	74.616	640.62	97.900	22.624	104.270
%RSD	2.019818	1.173053	1.403104	.6992395	2.119738

#1	3644.527	55083.61	6925.663	3249.503	4860.119
#2	3658.009	53882.21	7090.283	3209.475	4857.516
#3	3779.977	54868.48	6916.168	3247.763	5039.405

Sample Name: O2389-15DLX10 Acquired: 4/21/2023 21:02:11 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059764	-.008504	2.936176	-.005529	.0137171	14.19832	.5132944
Stddev	.0050602	.001386	.025137	.003232	.0020879	.12646	.0041461
%RSD	1.000092	16.30430	.8561075	58.46501	15.22083	.8906781	.8077325

#1	.5005412	-.008412	2.908126	-.009244	.0118759	14.25452	.5170345
#2	.5105515	-.007165	2.956661	-.003356	.0159855	14.28695	.5140126
#3	.5068364	-.009934	2.943743	-.003987	.0132898	14.05350	.5088362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065363	.0193293	14.16693	1.235673	.4584924	45.01297	65.16338
Stddev	.0000196	.0001903	.09753	.011537	.0044642	.42279	.73289
%RSD	.3002493	.9847944	.6884352	.9336463	.9736602	.9392580	1.124697

#1	.0065574	.0193187	14.21051	1.234906	.4533403	44.53490	65.25964
#2	.0065186	.0195247	14.23507	1.224538	.4612123	45.33763	64.38711
#3	.0065327	.0191444	14.05521	1.247574	.4609245	45.16639	65.84338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496673	7.651800	13.81698	.0662880	.4710287	.0841825	25.96023
Stddev	.009552	.040156	.13487	.0007110	.0146470	.0026768	.22356
%RSD	.6382457	.5247888	.9761535	1.072586	3.109569	3.179789	.8611606

#1	1.495287	7.649300	13.66335	.0663787	.4735039	.0870665	26.05269
#2	1.506843	7.693147	13.91591	.0655359	.4553019	.0837036	25.70527
#3	1.487889	7.612952	13.87169	.0669492	.4842804	.0817775	26.12272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455549	-.006216	.0821730	.4728162	.3416877	.1208850	1.730218
Stddev	.030136	.001581	.0012933	.0036133	.0039799	.0184671	.013958
%RSD	2.070431	25.43040	1.573847	.7642004	1.164785	15.27661	.8067141

#1	1.446721	-.005486	.0809936	.4688064	.3432051	.1244409	1.714212
#2	1.430813	-.008030	.0835560	.4758195	.3446856	.1008985	1.736581
#3	1.489113	-.005133	.0819693	.4738227	.3371722	.1373156	1.739860

Sample Name: O2389-15DLX10 Acquired: 4/21/2023 21:02:11 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.972828	-.000516	.0360752	z *****
Stddev	.010993	.002658	.0013685	-----
%RSD	.5572413	514.9235	3.793559	-----

#1	1.960698	-.000335	.0360866	z 2959.404
#2	1.982135	-.003260	.0374379	z 2959.296
#3	1.975649	.002047	.0347010	z 2966.254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.191	53112.32	6994.339	3154.491	4836.138
Stddev	27.490	542.12	55.076	29.557	38.637
%RSD	.7473905	1.020710	.7874397	.9369937	.7989280

#1	3709.200	53097.38	6975.638	3146.815	4880.668
#2	3656.808	53661.75	6951.049	3187.129	4811.493
#3	3668.565	52577.81	7056.331	3129.529	4816.253

Sample Name: O2389-19DLX10 Acquired: 4/21/2023 21:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440811	-.003468	2.500157	-.002862	.0146686	13.34019	.5665734
Stddev	.0044477	.001301	.028462	.004303	.0006159	.01683	.0037626
%RSD	1.292624	37.50603	1.138427	150.3567	4.198952	.1261603	.6640986

#1	.3462272	-.003004	2.502385	.000972	.0146422	13.32682	.5648476
#2	.3389673	-.002464	2.470647	-.007516	.0140664	13.35909	.5708894
#3	.3470487	-.004938	2.527441	-.002041	.0152974	13.33466	.5639833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025064	.0240858	9.952708	.5136400	.0532230	22.01693	41.04424
Stddev	.0000636	.0002101	.017071	.0121874	.0008231	.26523	1.14881
%RSD	2.537041	.8723146	.1715180	2.372747	1.546521	1.204675	2.798959

#1	.0025751	.0241547	9.941878	.5100362	.0532829	22.09351	40.78668
#2	.0024945	.0238499	9.972386	.5036610	.0523716	21.72183	40.04607
#3	.0024496	.0242528	9.943859	.5272229	.0540146	22.23544	42.29997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5594425	5.228097	2.609900	.0560225	.4115953	.0824645	20.37941
Stddev	.0065541	.045261	.034436	.0011910	.0217016	.0014530	.44011
%RSD	1.171536	.8657235	1.319431	2.125997	5.272556	1.761967	2.159574

#1	.5524059	5.211850	2.617603	.0557282	.3950838	.0816821	20.24381
#2	.5653734	5.279239	2.572265	.0550061	.4035266	.0841410	20.02306
#3	.5605482	5.193203	2.639832	.0573330	.4361755	.0815703	20.87136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281132	-.019702	.0324946	.4663916	.3230240	.0870465	2.505809
Stddev	.055884	.001227	.0004285	.0054088	.0033828	.0048044	.032242
%RSD	4.362106	6.229176	1.318729	1.159708	1.047223	5.519370	1.286705

#1	1.249576	-.018938	.0329846	.4680764	.3216546	.0896512	2.514210
#2	1.248163	-.021117	.0323092	.4603410	.3268768	.0815022	2.470198
#3	1.345656	-.019050	.0321899	.4707575	.3205406	.0899861	2.533019

Sample Name: O2389-19DLX10 Acquired: 4/21/2023 21:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.799901	-.003802	.4962464	z *****
Stddev	.036132	.002108	.0047766	-----
%RSD	1.290473	55.44290	.9625430	-----

#1	2.809472	-.002531	.4918671	z 3461.631
#2	2.759948	-.006236	.5013398	z 3455.976
#3	2.830285	-.002641	.4955322	z 3442.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.597	54581.97	6946.464	3220.206	4809.485
Stddev	38.082	1143.52	47.109	64.596	57.229
%RSD	1.046047	2.095047	.6781685	2.005964	1.189917

#1	3627.053	54909.64	6964.902	3245.180	4793.334
#2	3683.600	55525.88	6892.925	3268.586	4873.054
#3	3611.138	53310.39	6981.565	3146.851	4762.068

Sample Name: CCV08 Acquired: 4/21/2023 21:09:52 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	5.254905	4.912462	4.775868	F 5.579896	5.120533	10.65442
Stddev	.048459	.040111	.038778	.062744	.052743	.19071
%RSD	.9221624	.8165242	.8119570	1.124460	1.030038	1.789987

#1	5.275593	4.934887	4.802299	5.612635	5.150628	10.84074
#2	5.289587	4.936345	4.793955	5.619499	5.151339	10.66293
#3	5.199537	4.866153	4.731351	5.507554	5.059631	10.45960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77168	F .2823611	2.367812	26.87689	1.007806	2.512793
Stddev	.17358	.0060161	.018280	.43068	.004059	.018341
%RSD	1.611447	2.130634	.7720084	1.602428	.4028006	.7298930

#1	10.94858	.2877166	2.378561	27.31524	1.009144	2.523190
#2	10.76483	.2835149	2.378169	26.86112	1.011028	2.523572
#3	10.60162	.2758516	2.346706	26.45431	1.003247	2.491616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288233	5.038117	2.674142	26.65367	2.468775	1.264262
Stddev	.012031	.024595	.042900	.42333	.019783	.006505
%RSD	.9339324	.4881808	1.604255	1.588251	.8013395	.5145637

#1	1.294940	5.053521	2.711730	27.07393	2.481193	1.265780
#2	1.295416	5.051077	2.683290	26.65976	2.479171	1.269874
#3	1.274344	5.009752	2.627405	26.22734	2.445961	1.257131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06072	2.707166	2.648025	24.79585	5.481924	5.043695
Stddev	.04024	.046015	.015076	.11289	.116417	.045094
%RSD	.1605565	1.699734	.5693124	.4552964	2.123647	.8940569

#1	25.04627	2.747677	2.660941	24.85268	5.580124	5.066105
#2	25.02971	2.716685	2.651674	24.66584	5.512325	5.073193
#3	25.10619	2.657137	2.631460	24.86904	5.353323	4.991787

Sample Name: CCV08 Acquired: 4/21/2023 21:09:52 Type: Unk
 Method: NON EPA-6010-200.7(v1811) 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	5.014862	5.405575	4.905042	4.653009	4.995575	5.048269
Stddev	.034792	.074455	.002477	.029535	.049530	.082294
%RSD	.6937734	1.377382	.0504947	.6347523	.9914801	1.630140

#1	5.035803	5.476137	4.905445	4.668484	5.026149	5.130679
#2	5.034082	5.412830	4.907293	4.671592	5.022146	5.048035
#3	4.974700	5.327757	4.902388	4.618952	4.938429	4.966092

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.388358	Z *****
Stddev	.050933	-----
%RSD	.9452360	-----

#1	5.383008	Z 2953.100
#2	5.441755	Z 2966.893
#3	5.340312	Z 2951.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.304	50471.32	6643.904	3010.908	4557.219
Stddev	26.171	141.21	133.721	13.382	28.116
%RSD	.7390303	.2797923	2.012690	.4444659	.6169615

#1	3526.167	50349.77	6520.579	2997.423	4538.912
#2	3526.221	50437.98	6625.100	3011.115	4543.152
#3	3571.524	50626.23	6786.031	3024.186	4589.592

Sample Name: CCB08 Acquired: 4/21/2023 21:13:41 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037089	-.000110	-.000595	.0012597	.0003260	-.008750
Stddev	.0012075	.000609	.000205	.0021258	.0016208	.010949
%RSD	32.55724	555.1777	34.53562	168.7519	497.1049	125.1353

#1	.0029475	-.000748	-.000645	.0025707	.0021974	-.019445
#2	.0030781	-.000046	-.000369	.0024013	-.000633	.002437
#3	.0051012	.000465	-.000770	-.001193	-.000586	-.009242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016280	-.000039	-.000111	.0077446	-.000482	-.000147
Stddev	.001182	.000060	.000017	.0209509	.000164	.000119
%RSD	7.260717	152.2457	15.02468	270.5217	34.13818	81.46173

#1	-.017080	-.000052	-.000093	.0316029	-.000646	-.000284
#2	-.016839	.000026	-.000126	-.007652	-.000317	-.000071
#3	-.014923	-.000091	-.000114	-.000717	-.000482	-.000085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0019260	-.000202	-.019485	-.000054	-.000521
Stddev	.000151	.0089875	.000458	.022818	.000113	.000232
%RSD	70.57489	466.6504	226.4898	117.1088	208.7737	44.48349

#1	-.000093	-.003889	.000045	-.032108	-.000141	-.000750
#2	-.000384	.012278	.000079	.006856	-.000094	-.000525
#3	-.000167	-.002611	-.000731	-.033202	.000073	-.000287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544986	.0018594	-.000310	.4530090	.0054462	.0027933
Stddev	.0073736	.0033050	.000150	.0429516	.0003453	.0006787
%RSD	13.52992	177.7443	48.50932	9.481406	6.340206	24.29600

#1	.0463619	.0055863	-.000393	.4907561	.0053826	.0035146
#2	.0563954	-.000715	-.000136	.4062749	.0058189	.0026982
#3	.0607385	.000707	-.000400	.4619960	.0051372	.0021673

Sample Name: CCB08 Acquired: 4/21/2023 21:13:41 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0011816	-.011049	.0058810	-.003606	F -.018100
Stddev	.000634	.0006406	.003159	.0023573	.005259	.004010
%RSD	750.5262	54.21389	28.58832	40.08404	145.8374	22.15348

#1	.000185	.0013284	-.007727	.0082199	-.000757	-.021131
#2	-.000809	.0004803	-.014015	.0035057	-.000386	-.013553
#3	.000370	.0017360	-.011404	.0059174	-.009675	-.019616

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000835	z *****
Stddev	.0000508	-----
%RSD	60.76930	-----

#1	.0001278	z 2710.271
#2	.0000281	z 2720.576
#3	.0000947	z 2717.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.507	54905.93	7245.659	3249.644	5154.485
Stddev	76.877	608.18	28.307	37.208	103.366
%RSD	2.057444	1.107668	.3906761	1.144975	2.005365

#1	3824.811	54205.10	7219.317	3208.152	5272.420
#2	3700.219	55217.60	7275.589	3260.737	5111.422
#3	3684.492	55295.09	7242.071	3280.044	5079.612

Sample Name: O2389-23DLX10 Acquired: 4/21/2023 21:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283301	-.005466	2.803651	-.005703	.0132254	16.64903	.5903529
Stddev	.0053049	.002736	.066412	.002579	.0004823	.02994	.0015405
%RSD	2.323342	50.04698	2.368757	45.22205	3.646950	.1798264	.2609404

#1	.2318879	-.004854	2.857613	-.007035	.0136720	16.61454	.5892048
#2	.2308696	-.008456	2.823858	-.002731	.0127139	16.66836	.5897503
#3	.2222328	-.003088	2.729483	-.007345	.0132903	16.66418	.5921036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053103	.0172171	32.25866	.7345266	.1867781	14.91999	54.02213
Stddev	.0001040	.0004875	.12885	.0020797	.0040536	.35072	.29284
%RSD	1.959127	2.831698	.3994391	.2831315	2.170246	2.350689	.5420677

#1	.0053783	.0176528	32.11195	.7323066	.1899316	15.20891	53.70301
#2	.0053621	.0173078	32.31057	.7348438	.1881970	15.02130	54.08487
#3	.0051905	.0166905	32.35347	.7364295	.1822059	14.52977	54.27851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.229025	9.981040	5.430250	.0638782	.5572797	.0762361	17.86974
Stddev	.004890	.035153	.130361	.0006186	.0121065	.0022152	.04436
%RSD	.2193718	.3521999	2.400636	.9684259	2.172429	2.905689	.2482204

#1	2.225447	9.948266	5.536425	.0632117	.5478413	.0771271	17.91864
#2	2.227031	9.976688	5.469570	.0644340	.5530682	.0737141	17.85847
#3	2.234596	10.01817	5.284756	.0639891	.5709294	.0778670	17.83209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608932	-.008496	.0455614	.4106170	.2768430	.1849769	1.596403
Stddev	.057555	.000324	.0011497	.0108726	.0013650	.0012863	.042814
%RSD	3.577233	3.816357	2.523441	2.647865	.4930611	.6954128	2.681906

#1	1.663462	-.008164	.0466179	.4200095	.2754758	.1835997	1.633757
#2	1.548766	-.008513	.0457294	.4131352	.2782058	.1851836	1.605774
#3	1.614567	-.008811	.0443369	.3987062	.2768473	.1861474	1.549681

Sample Name: O2389-23DLX10 Acquired: 4/21/2023 21:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.082233	.0051585	.0753981	z *****
Stddev	.047740	.0002969	.0004322	-----
%RSD	2.292743	5.755881	.5731592	-----

#1	2.112614	.0050545	.0758829	z 3072.320
#2	2.106878	.0054934	.0750534	z 3037.316
#3	2.027207	.0049276	.0752581	z 3052.959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.924	51406.30	7007.364	3069.458	4732.784
Stddev	79.867	104.81	15.948	6.242	104.397
%RSD	2.205090	.2038903	.2275856	.2033608	2.205830

#1	3557.008	51368.24	6994.811	3062.257	4649.718
#2	3597.653	51524.82	7025.309	3072.778	4698.662
#3	3711.111	51325.83	7001.972	3073.338	4849.973

Sample Name: O2389-27DLX10 Acquired: 4/21/2023 21:21:34 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7127620	-.009556	3.452333	-.009956	.0169045	15.58625	.5141255
Stddev	.0064141	.001709	.050998	.002633	.0007803	.16053	.0039787
%RSD	.8998927	17.88800	1.477213	26.44326	4.616021	1.029938	.7738866

#1	.7198570	-.010224	3.508943	-.010749	.0172801	15.65597	.5179687
#2	.7110549	-.007613	3.438075	-.012100	.0160074	15.70014	.5143839
#3	.7073742	-.010830	3.409981	-.007018	.0174259	15.40265	.5100238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050723	.0257118	14.68119	.6680913	.1576091	31.98255	71.18245
Stddev	.0000631	.0004967	.12490	.0109119	.0026742	.48194	.66810
%RSD	1.243997	1.931895	.8507585	1.633296	1.696720	1.506895	.9385695

#1	.0050353	.0262720	14.77753	.6806834	.1605561	32.49985	71.94498
#2	.0051452	.0255384	14.72598	.6614102	.1569343	31.90156	70.69986
#3	.0050365	.0253251	14.54008	.6621803	.1553369	31.54623	70.90251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148924	22.08243	6.514204	.0778683	.4859399	.0935385	24.95746
Stddev	.014766	.18990	.103801	.0015063	.0131302	.0058515	.44050
%RSD	1.285210	.8599703	1.593462	1.934446	2.702013	6.255755	1.765012

#1	1.159051	22.21999	6.628089	.0795394	.4926809	.0979975	25.43582
#2	1.155740	22.16155	6.489626	.0774507	.4708085	.0957053	24.56854
#3	1.131981	21.86576	6.424898	.0766149	.4943304	.0869126	24.86802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517163	-.045525	.0847932	.6599295	.3297981	.0505797	2.153790
Stddev	.025477	.000154	.0013964	.0100897	.0018248	.0088203	.027114
%RSD	1.679254	.3381772	1.646812	1.528908	.5532917	17.43840	1.258892

#1	1.515956	-.045356	.0862529	.6713252	.3317039	.0405179	2.183651
#2	1.543222	-.045658	.0846567	.6563310	.3296237	.0542439	2.147009
#3	1.492311	-.045560	.0834701	.6521324	.3280669	.0569772	2.130711

Sample Name: O2389-27DLX10 Acquired: 4/21/2023 21:21:34 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.001701	-.001150	.0309502	z *****
Stddev	.044142	.002254	.0009828	-----
%RSD	1.470577	195.9798	3.175477	-----

#1	3.051425	.001348	.0313870	z 2959.673
#2	2.986544	-.003030	.0316388	z 2972.694
#3	2.967133	-.001768	.0298247	z 2971.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.790	53470.11	6917.613	3175.742	4847.635
Stddev	46.847	811.87	99.457	52.267	65.975
%RSD	1.259736	1.518371	1.437741	1.645819	1.360977

#1	3670.467	52532.75	6826.051	3119.191	4776.305
#2	3721.895	53951.36	6903.360	3222.275	4860.131
#3	3764.007	53926.21	7023.428	3185.760	4906.468

Sample Name: O2389-31DLX10 Acquired: 4/21/2023 21:25:24 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8697240	-.008184	4.080965	-.009994	.0205755	15.00094	.5406635
Stddev	.0022022	.000612	.018747	.004378	.0013882	.15688	.0052645
%RSD	.2532077	7.477814	.4593847	43.80899	6.747098	1.045799	.9737121

#1	.8686703	-.007769	4.102369	-.008281	.0204943	14.89471	.5364352
#2	.8722551	-.008887	4.073065	-.014969	.0220025	14.92698	.5389952
#3	.8682466	-.007896	4.067460	-.006731	.0192296	15.18113	.5465600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050616	.0327380	13.37319	.7584084	.1827460	52.14572	81.54412
Stddev	.0001110	.0003889	.13198	.0059254	.0008347	.25107	.42486
%RSD	2.193284	1.187943	.9868900	.7812872	.4567515	.4814686	.5210209

#1	.0050863	.0331685	13.27624	.7586091	.1834691	52.43552	81.50315
#2	.0049403	.0324120	13.31984	.7523853	.1818326	52.00780	81.14123
#3	.0051581	.0326336	13.52349	.7642309	.1829363	51.99386	81.98799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007528	6.843527	8.957889	.0666671	.4147921	.0793938	25.80570
Stddev	.013151	.080002	.050978	.0003822	.0103194	.0019206	.13711
%RSD	1.305255	1.169016	.5690844	.5732495	2.487842	2.419131	.5313222

#1	.998355	6.766821	9.015466	.0664726	.4053329	.0785758	25.96199
#2	1.001634	6.837300	8.918497	.0664213	.4257972	.0815880	25.70566
#3	1.022594	6.926461	8.939703	.0671074	.4132461	.0780176	25.74944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491093	-.057622	.0779901	.6378666	.2839177	.0345468	2.381534
Stddev	.047591	.002371	.0006057	.0035601	.0022963	.0113413	.009309
%RSD	3.191652	4.115289	.7766011	.5581259	.8087939	32.82876	.3908731

#1	1.437302	-.057318	.0783844	.6404631	.2858929	.0463698	2.390576
#2	1.508251	-.055418	.0772927	.6338083	.2813981	.0335124	2.371980
#3	1.527725	-.060131	.0782931	.6393283	.2844621	.0237581	2.382045

Sample Name: O2389-31DLX10 Acquired: 4/21/2023 21:25:24 Type: Unk
 Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.757434	.0012940	.0039146	z *****
Stddev	.016678	.0016367	.0006943	-----
%RSD	.6048451	126.4804	17.73499	-----

#1	2.775566	-.000540	.0032761	z 2962.667
#2	2.742748	.002605	.0038142	z 2993.211
#3	2.753987	.001818	.0046536	z 2979.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.762	53371.05	7484.386	3141.794	4768.741
Stddev	16.260	290.11	71.093	16.179	24.176
%RSD	.4497034	.5435801	.9498813	.5149759	.5069682

#1	3596.992	53447.07	7535.454	3123.148	4742.247
#2	3625.552	53615.58	7514.513	3152.137	4789.607
#3	3624.742	53050.49	7403.190	3150.095	4774.369

Sample Name: O2390-11DLX10 Acquired: 4/21/2023 21:29:13 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8392140	-.000999	1.865304	.0472535	.0110402	11.82450	.4663650
Stddev	.0034407	.001369	.011666	.0015616	.0007175	.22906	.0119741
%RSD	.4099917	136.9706	.6254058	3.304706	6.499040	1.937156	2.567548

#1	.8431809	.000464	1.876170	.0464282	.0112516	12.07996	.4800607
#2	.8370401	-.001214	1.852976	.0462777	.0116283	11.75611	.4611609
#3	.8374210	-.002248	1.866767	.0490546	.0102408	11.63742	.4578735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008642	.0291734	24.79908	.3153483	.0519998	5.170734	43.01218
Stddev	.0000438	.0002050	.49133	.0059473	.0002074	.042330	.73211
%RSD	5.065314	.7026081	1.981252	1.885933	.3988779	.8186405	1.702097

#1	.0008955	.0293311	25.36638	.3191167	.0522300	5.218875	43.41163
#2	.0008142	.0289417	24.52174	.3184359	.0518274	5.139342	43.45768
#3	.0008830	.0292474	24.50913	.3084923	.0519420	5.153983	42.16723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488476	4.076717	2.584059	.0295401	.6901462	.0725663	1.968963
Stddev	.0095952	.089650	.019544	.0005593	.0078951	.0020071	.035560
%RSD	2.137739	2.199073	.7563123	1.893406	1.143978	2.765843	1.806004

#1	.4598216	4.173196	2.604912	.0300429	.6876617	.0735493	1.998397
#2	.4446820	4.060973	2.566162	.0296398	.6989847	.0702572	1.979038
#3	.4420392	3.995981	2.581104	.0289377	.6837921	.0738924	1.929453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157655	-.047758	.0697998	.2394701	.2492500	.3152756	1.431638
Stddev	.076959	.001509	.0004694	.0017431	.0052707	.0132702	.009221
%RSD	6.647819	3.158699	.6725542	.7278922	2.114640	4.209085	.6440830

#1	1.205093	-.048910	.0702728	.2413255	.2552152	.3151060	1.441125
#2	1.199013	-.046050	.0693340	.2378667	.2452218	.3286297	1.422708
#3	1.068861	-.048313	.0697925	.2392183	.2473131	.3020909	1.431082

Sample Name: O2390-11DLX10 Acquired: 4/21/2023 21:29:13 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.204752	-.001314	.0921592	z *****
Stddev	.028780	.004037	.0024197	-----
%RSD	.5529511	307.3211	2.625568	-----

#1	5.237607	-.003806	.0949515	z 2991.357
#2	5.184002	-.003479	.0906774	z 2990.070
#3	5.192647	.003344	.0908488	z 2988.546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.556	52255.49	6823.162	3127.401	4940.916
Stddev	27.937	788.22	141.628	50.639	31.993
%RSD	.7476730	1.508392	2.075689	1.619202	.6475073

#1	3704.321	51779.12	6660.276	3084.098	4905.747
#2	3753.757	51822.04	6891.976	3115.025	4968.294
#3	3751.590	53165.31	6917.233	3183.081	4948.708

Sample Name: CCV09 Acquired: 4/21/2023 21:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312586	4.959629	4.823458	F 5.626124	5.165612	9.999167
Stddev	.029477	.034703	.042159	.039157	.035477	.035244
%RSD	.5548567	.6997002	.8740489	.6959801	.6867933	.3524663

#1	5.280373	4.920931	4.775654	5.581425	5.126285	10.03981
#2	5.319170	4.969971	4.839391	5.654372	5.175342	9.97708
#3	5.338214	4.987984	4.855329	5.642573	5.195208	9.98061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12251	.2620157	2.390347	25.28686	.9833586	2.547747
Stddev	.05105	.0011293	.021808	.13080	.0065310	.018922
%RSD	.5042776	.4309997	.9123479	.5172772	.6641529	.7427088

#1	10.14442	.2633106	2.365488	25.31642	.9772922	2.526341
#2	10.06416	.2615015	2.399294	25.14381	.9825119	2.554660
#3	10.15893	.2612351	2.406259	25.40036	.9902716	2.562241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303776	4.923080	2.516495	25.05102	2.500752	1.230265
Stddev	.009912	.041085	.012458	.12527	.019754	.005053
%RSD	.7602361	.8345481	.4950435	.5000739	.7899394	.4106955

#1	1.292986	4.884883	2.529995	25.12470	2.478011	1.225982
#2	1.305865	4.917812	2.514046	24.90637	2.510578	1.228976
#3	1.312477	4.966546	2.505443	25.12197	2.513666	1.235838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58276	2.541527	2.597502	24.40425	5.096653	5.118877
Stddev	.24412	.006613	.013418	.36235	.029685	.039171
%RSD	.9930558	.2602104	.5165673	1.484776	.5824413	.7652190

#1	24.37509	2.546383	2.582505	24.22272	5.130719	5.075049
#2	24.52151	2.533995	2.601629	24.16854	5.076331	5.131111
#3	24.85167	2.544203	2.608372	24.82148	5.082909	5.150469

Sample Name: CCV09 Acquired: 4/21/2023 21:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1811) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070979	5.074416	4.787263	4.721730	5.016780	4.738588
Stddev	.029947	.021521	.041391	.026363	.043836	.022332
%RSD	.5905627	.4241147	.8646064	.5583328	.8737885	.4712802

#1	5.037997	5.077672	4.741137	4.691921	4.967475	4.754942
#2	5.078472	5.051452	4.799484	4.741979	5.031516	4.713145
#3	5.096468	5.094124	4.821167	4.731291	5.051350	4.747677

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.118060	z *****
Stddev	.027162	-----
%RSD	.5307046	-----

#1	5.109283	z 2976.525
#2	5.096373	z 2968.887
#3	5.148525	z 2971.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.481	51545.74	7067.562	3070.112	4517.612
Stddev	19.406	186.70	45.926	9.062	26.234
%RSD	.5534207	.3621961	.6498161	.2951538	.5807034

#1	3528.190	51718.17	7016.196	3078.621	4547.314
#2	3500.434	51571.57	7081.829	3071.132	4507.913
#3	3490.819	51347.47	7104.662	3060.584	4497.609

Sample Name: CCB09 Acquired: 4/21/2023 21:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0023275	.0012446	-.001174	.0033516	-.000483	-.002013
Stddev	.0017858	.0004996	.001073	.0027058	.001836	.011289
%RSD	76.72615	40.13756	91.39000	80.73059	379.8992	560.7341

#1	.0026373	.0018134	-.000024	.0014269	-.001224	.007138
#2	.0004071	.0008770	-.001351	.0021826	.001608	.001451
#3	.0039381	.0010435	-.002148	.0064454	-.001834	-.014629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011068	-.000068	-.000164	.0082563	-.000418	-.000079
Stddev	.003531	.000007	.000071	.0038577	.000517	.000082
%RSD	31.89947	10.35275	43.13224	46.72445	123.7563	102.9141

#1	-.014439	-.000060	-.000087	.0127107	-.000966	-.000158
#2	-.007397	-.000071	-.000227	.0060040	-.000349	-.000084
#3	-.011368	-.000072	-.000180	.0060542	.000061	.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0049049	-.000375	.0045357	.0001628	-.001117
Stddev	.000505	.0076985	.000112	.0103317	.0002134	.000179
%RSD	3760.264	156.9563	29.75906	227.7889	131.0837	15.99290

#1	.000460	.0095964	-.000379	.0151267	.0002471	-.001259
#2	.000045	.0090981	-.000484	-.005516	.0003213	-.000916
#3	-.000545	-.003980	-.000261	.003996	-.000080	-.001175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439423	.0013346	.0004340	.3964228	.0061045	.0030186
Stddev	.0106202	.0024316	.0001473	.0661269	.0011261	.0007051
%RSD	24.16862	182.1995	33.93094	16.68090	18.44657	23.35671

#1	.0496685	-.001156	.0006018	.3234155	.0067242	.0036437
#2	.0316878	.003703	.0003742	.4522970	.0048047	.0031578
#3	.0504704	.001456	.0003260	.4135560	.0067846	.0022544

Sample Name: CCB09 Acquired: 4/21/2023 21:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1811) 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	.0005117	.0022660	-.009338	-.000300	-.002466	F -.016638
Stddev	.0005087	.0005859	.015421	.002415	.002442	.001205
%RSD	99.41714	25.85749	165.1442	806.1391	99.04922	7.243289

#1	.0007310	.0029210	-.020074	.001867	-.005002	-.016386
#2	.0008739	.0020856	.008333	-.002903	-.002266	-.015579
#3	-.000070	.0017915	-.016272	.000138	-.000130	-.017949

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000045	z *****
Stddev	.000035	-----
%RSD	76.88069	-----

#1	-.000044	z 2745.617
#2	-.000011	z 2758.767
#3	-.000081	z 2766.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.662	52304.99	6978.343	3129.484	5070.404
Stddev	20.480	563.26	159.189	40.001	42.696
%RSD	.5549127	1.076880	2.281187	1.278207	.8420614

#1	3713.160	51975.38	7161.611	3107.746	5117.087
#2	3673.104	51984.21	6874.426	3105.057	5033.335
#3	3685.721	52955.36	6898.992	3175.647	5060.791