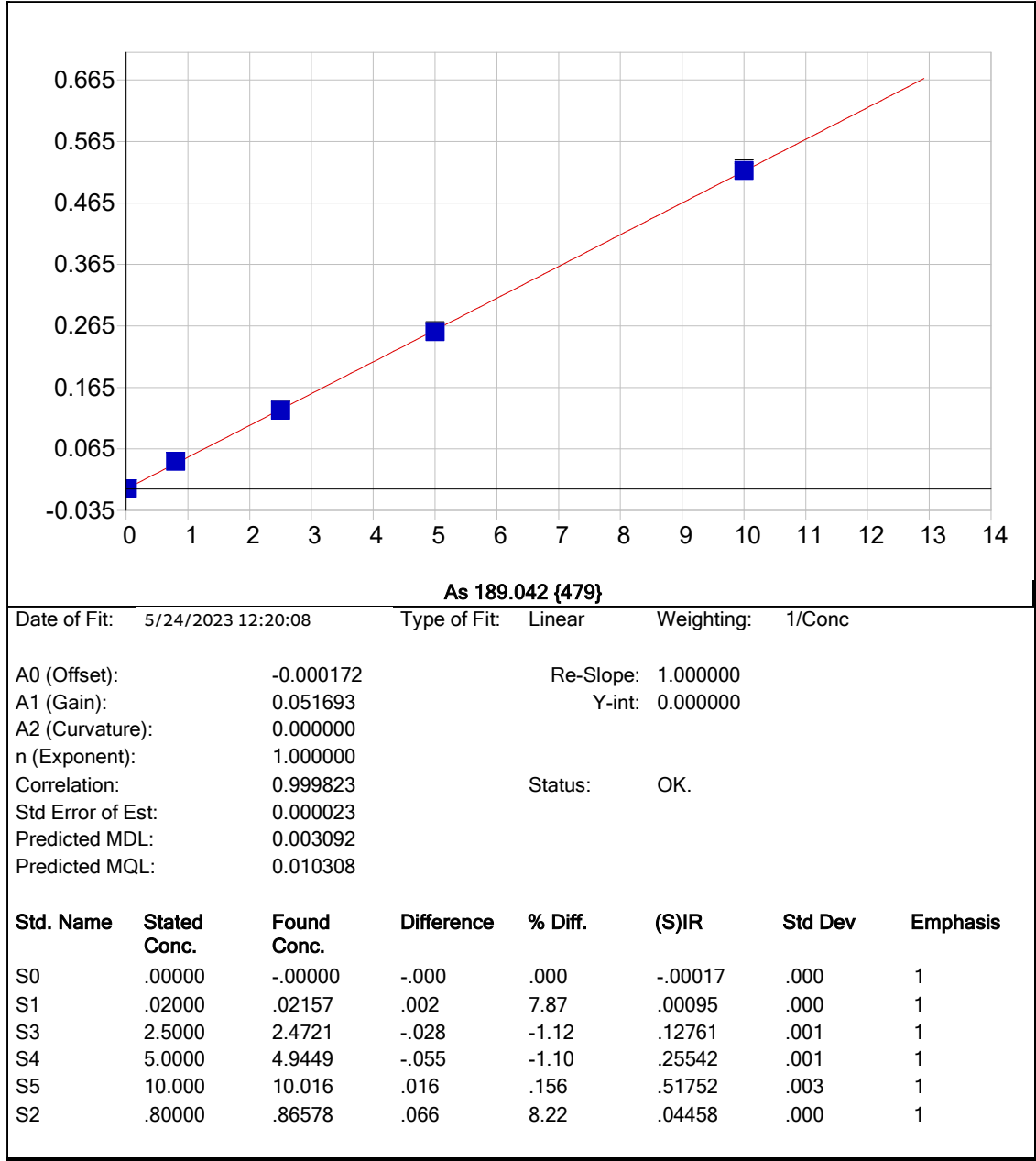
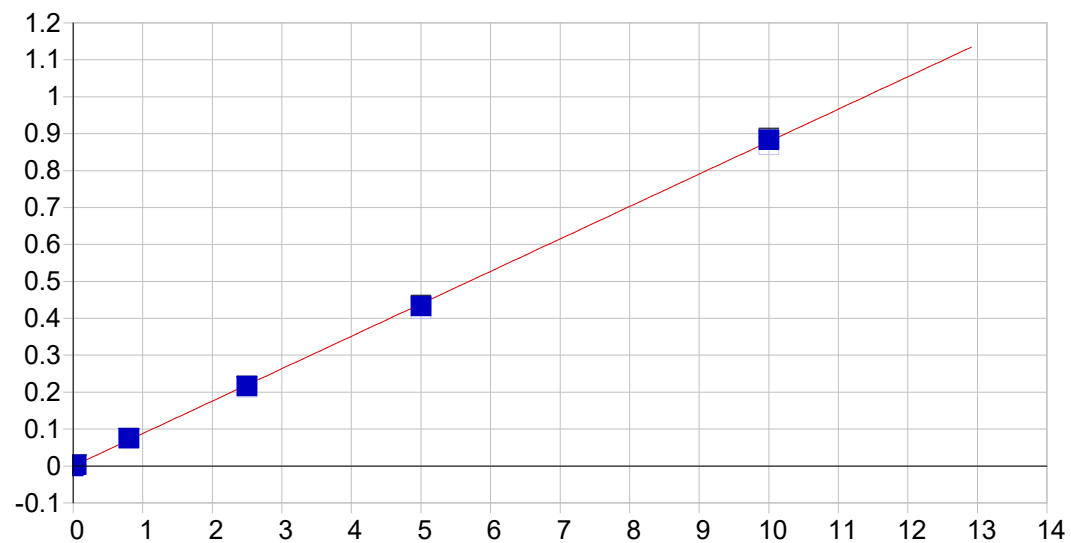




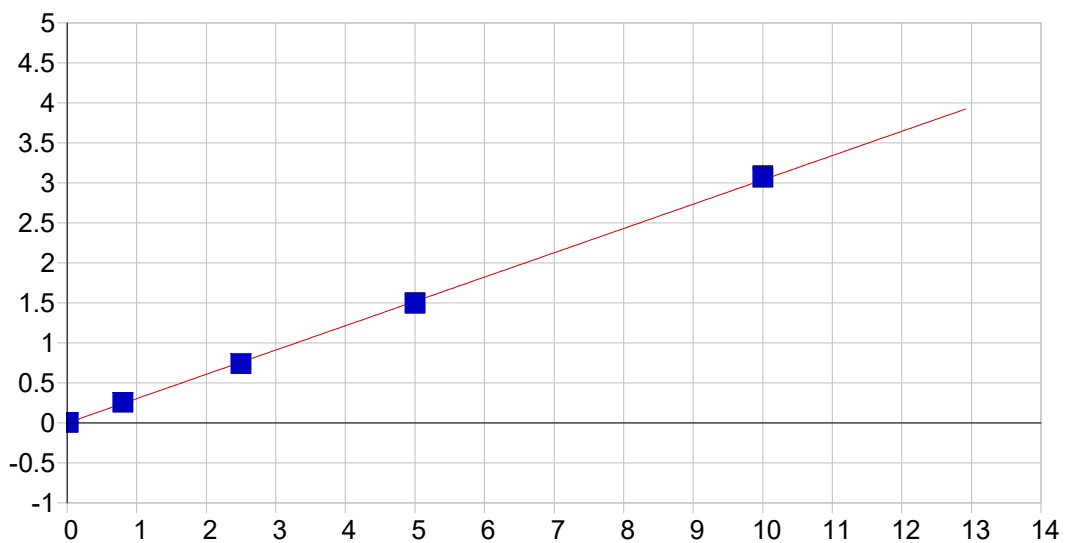


TI 190.856 {477}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.087851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002034
 Predicted MQL: 0.006778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.03928	-.001	-1.79	.00317	.000	1
S3	2.5000	2.4596	-.040	-1.62	.21246	.001	1
S4	5.0000	4.9260	-.074	-1.48	.42558	.003	1
S5	10.000	10.060	.060	.603	.86953	.005	1
S2	.80000	.85478	.055	6.85	.07389	.000	1

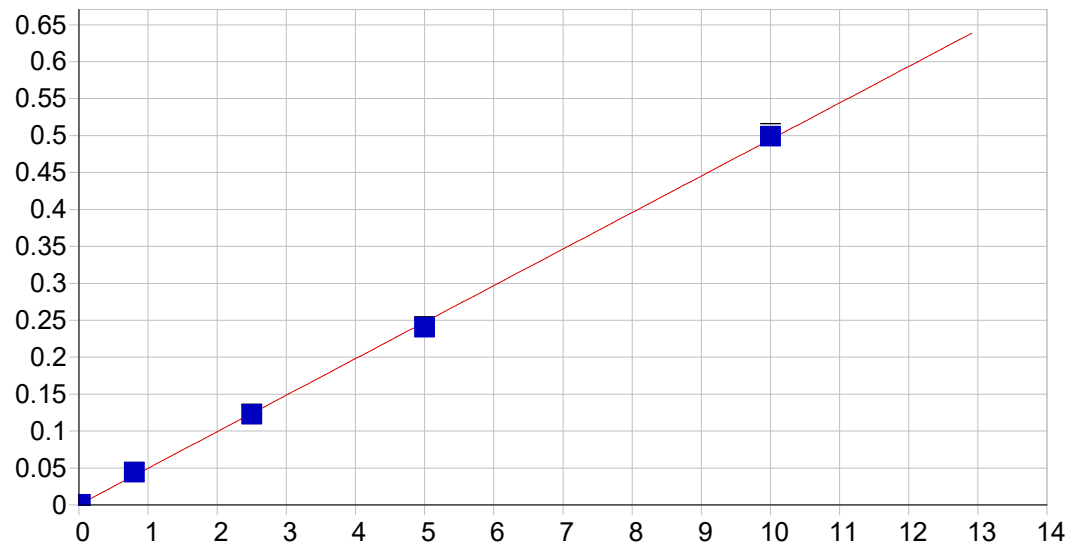


Pb 220.353 {453}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000097	Re-Slope:	1.000000
A1 (Gain):	0.303771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001594		
Predicted MQL:	0.005314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01199	-.000	-.044	.00351	.000	1
S3	2.5000	2.4406	-.059	-2.38	.74114	.001	1
S4	5.0000	4.9128	-.087	-1.74	1.4920	.008	1
S5	10.000	10.102	.102	1.02	3.0680	.018	1
S2	.80000	.84448	.044	5.56	.25638	.001	1

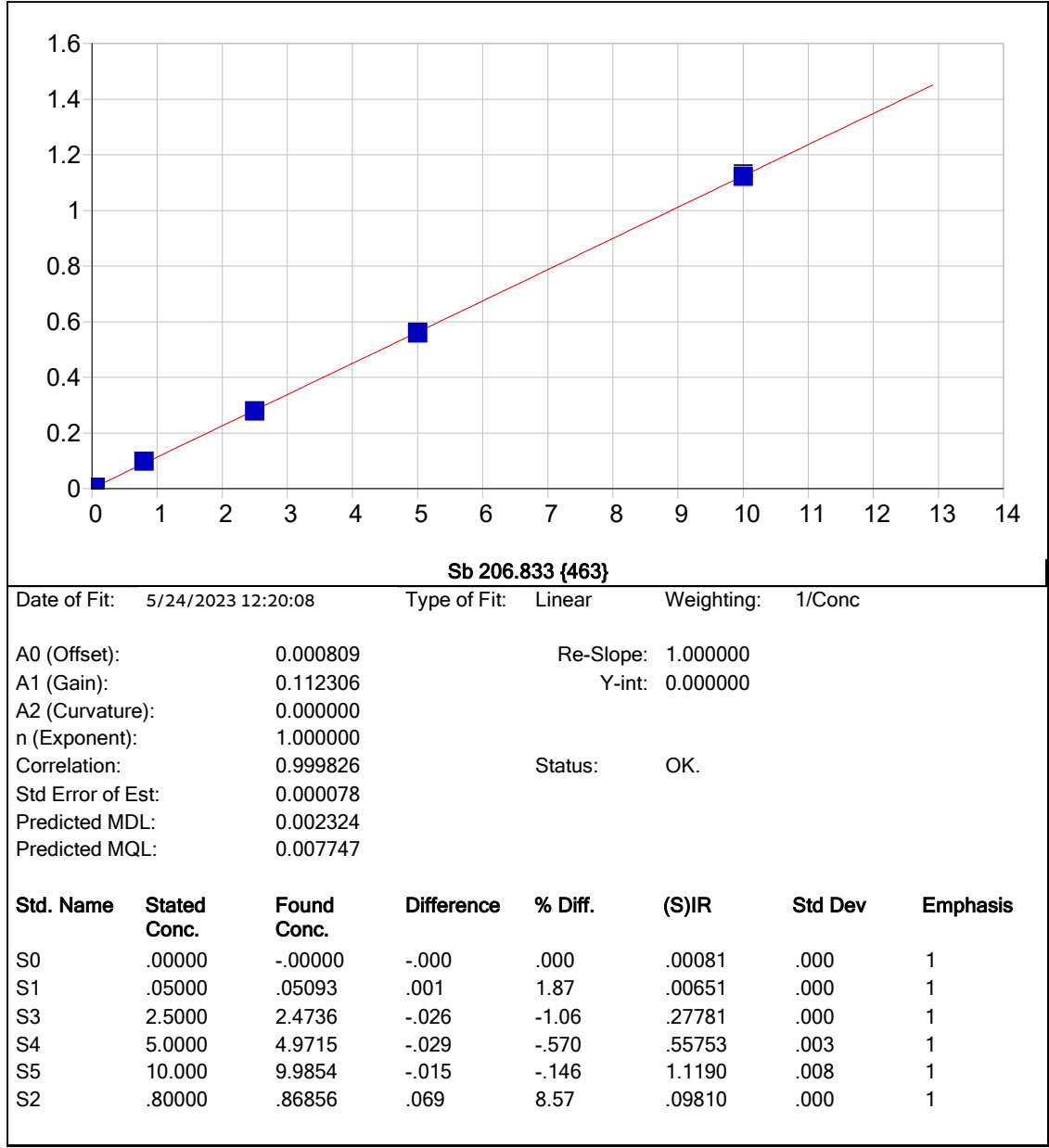


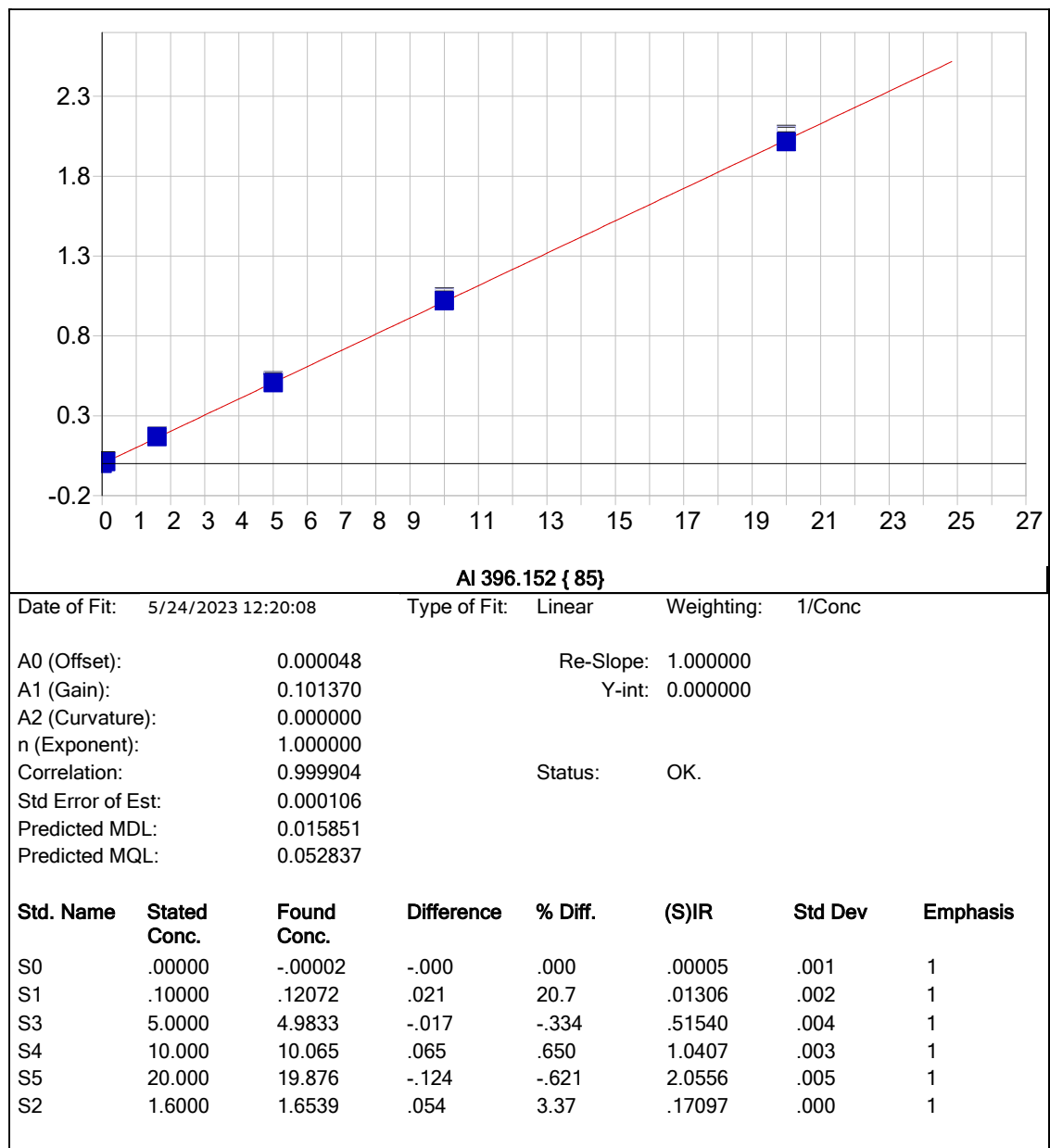
Se 196.090 {472}

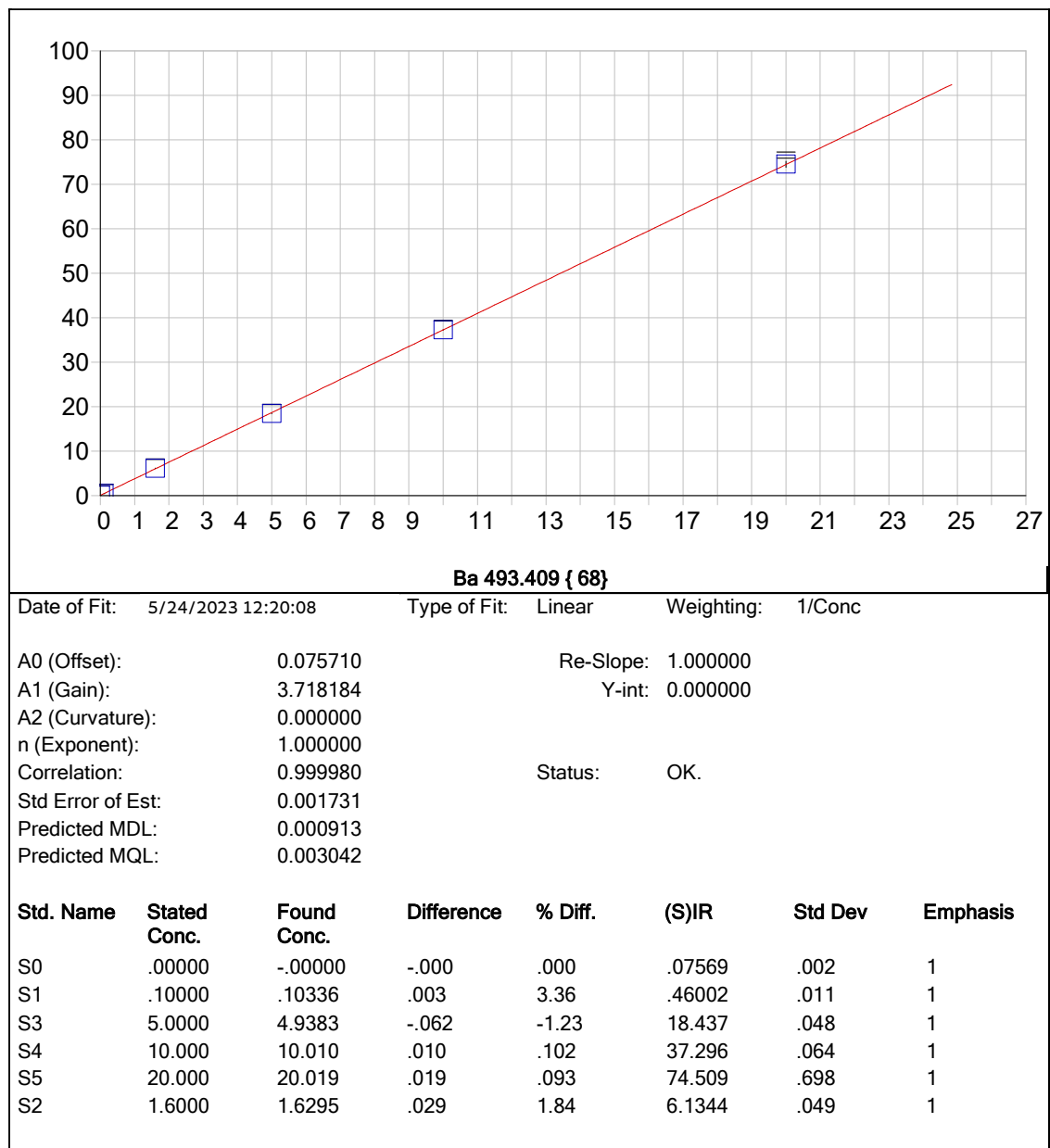
Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

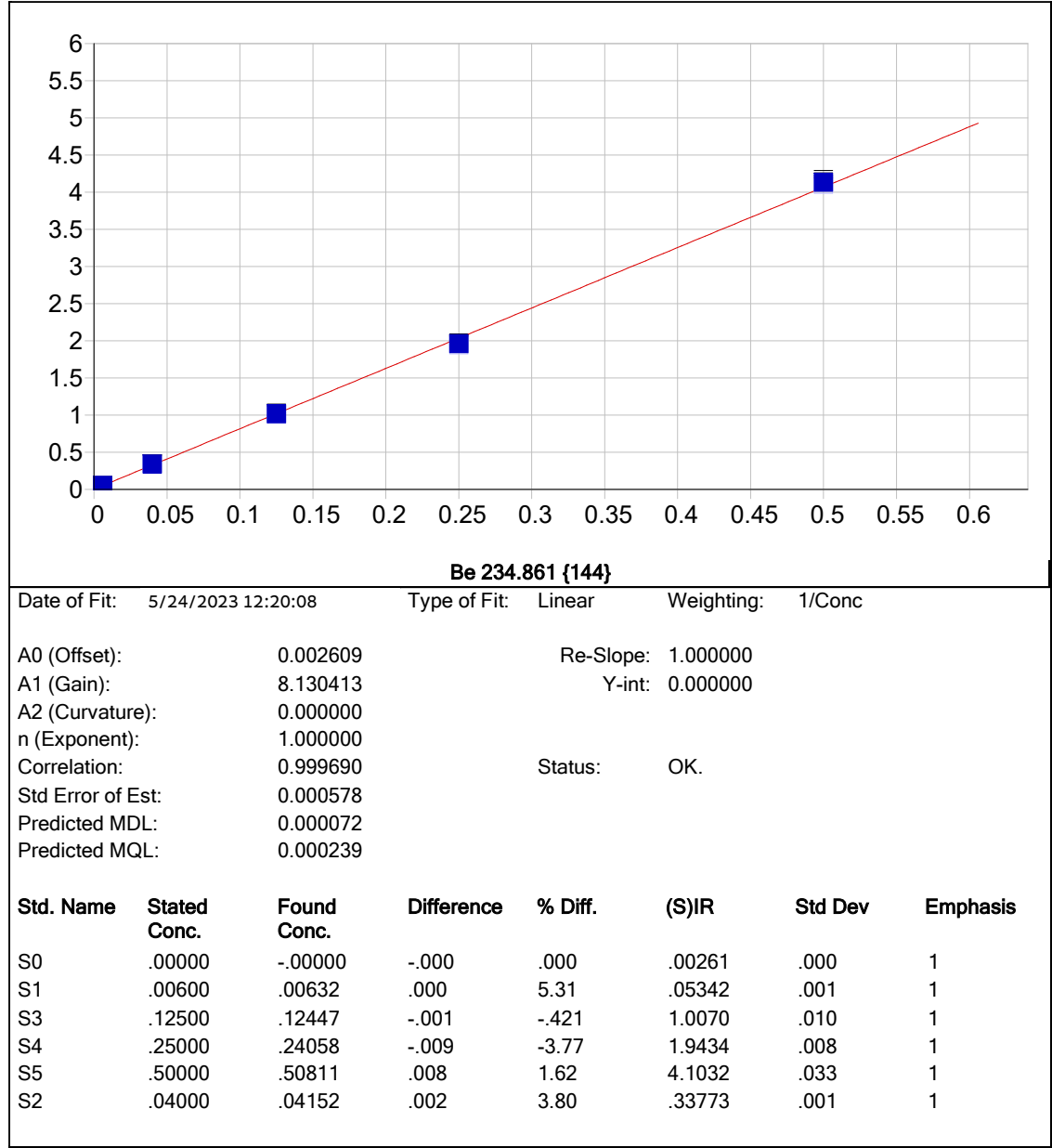
A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.049441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004122
 Predicted MQL: 0.013740

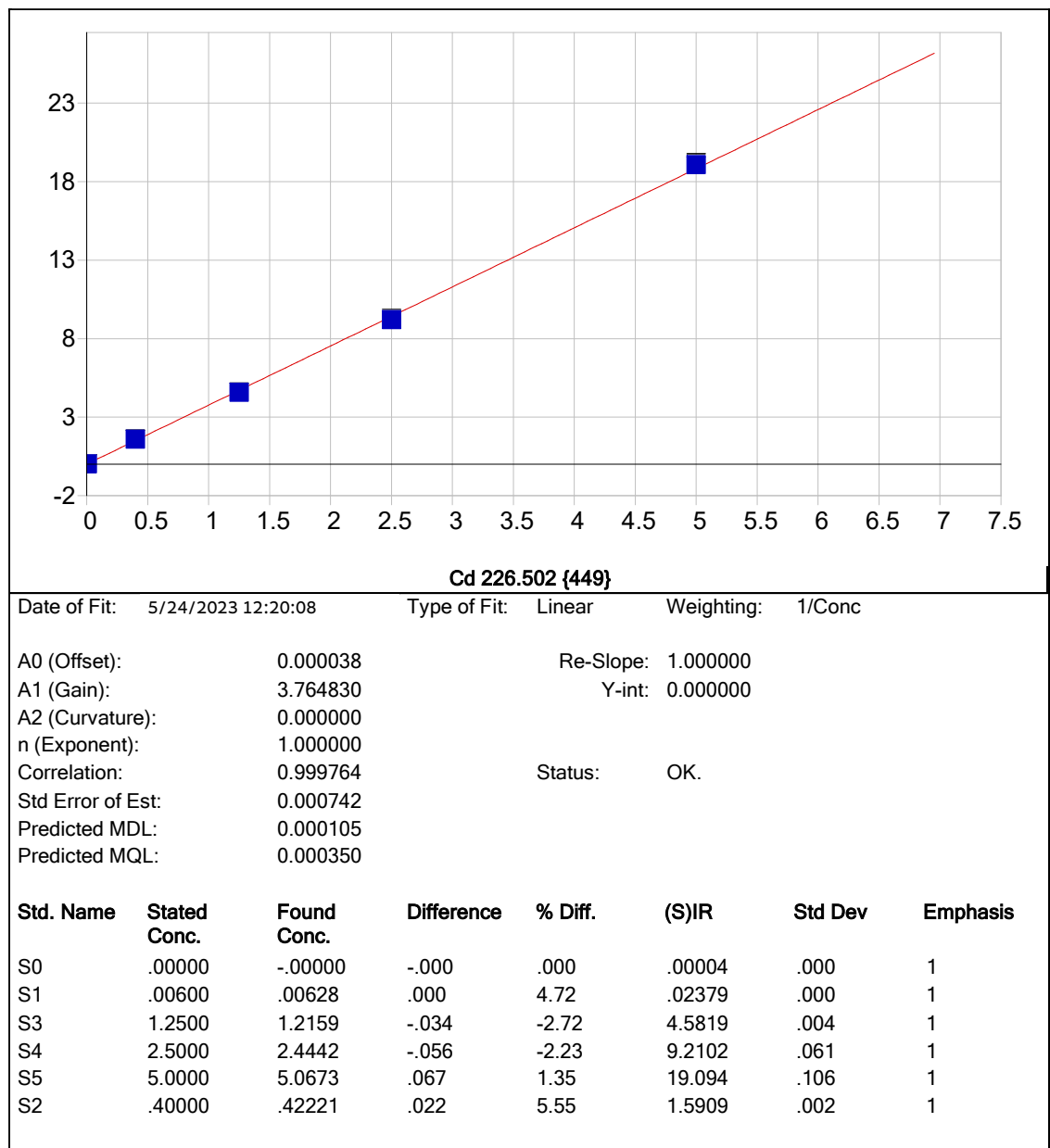
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01827	-.002	-8.63	.00117	.000	1
S3	2.5000	2.4721	-.028	-1.12	.12253	.000	1
S4	5.0000	4.8575	-.142	-2.85	.24051	.001	1
S5	10.000	10.088	.088	.878	.49919	.004	1
S2	.80000	.88432	.084	10.5	.04400	.000	1

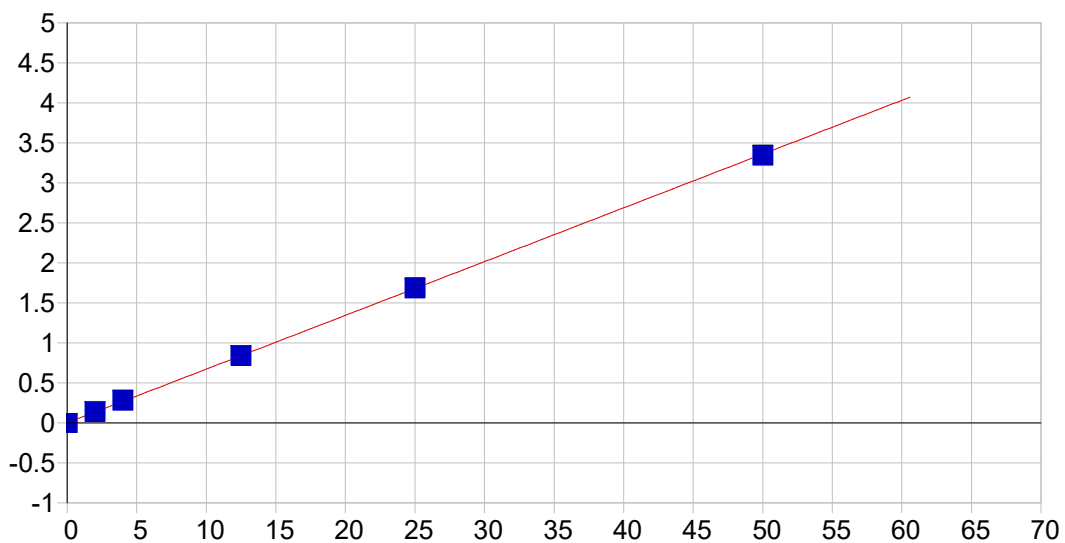










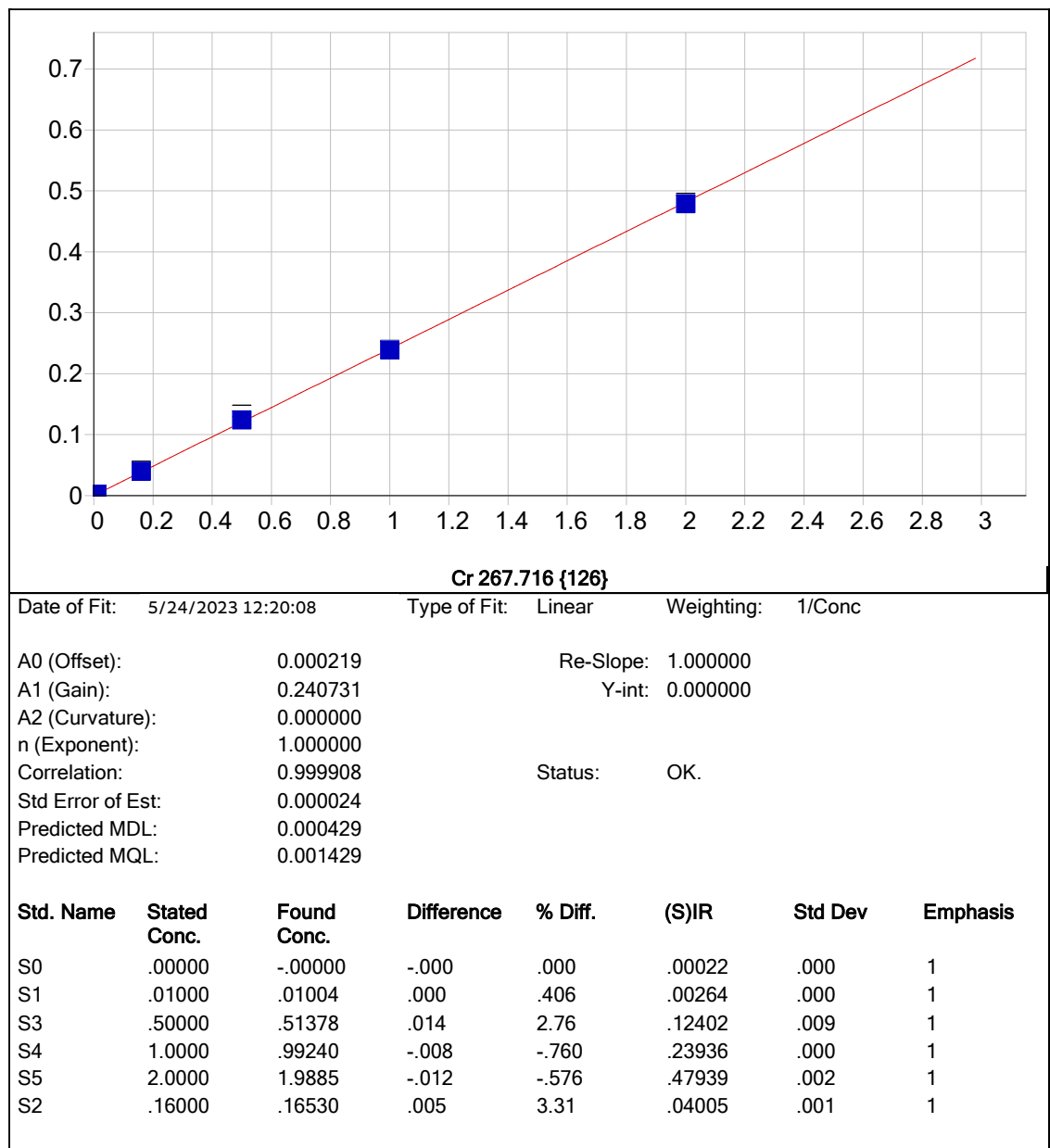


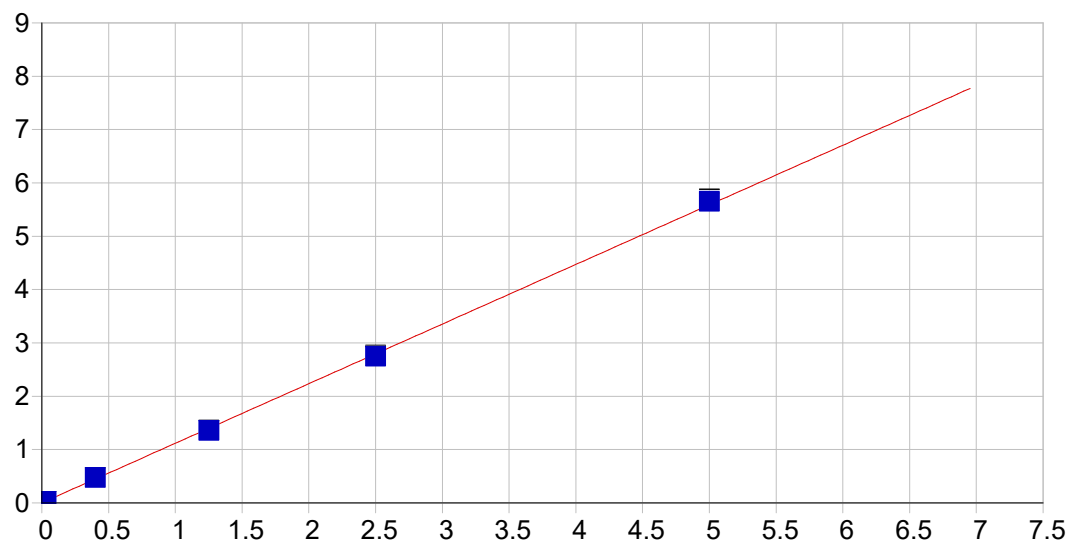
Ca 373.690 { 90}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.067195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.017783
 Predicted MQL: 0.059277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00042	.001	1
S2	4.0000	4.1846	.185	4.61	.28120	.002	1
S3	12.500	12.467	-.033	-.262	.83689	.004	1
S4	25.000	25.043	.043	.170	1.6806	.005	1
S5	50.000	49.740	-.260	-.521	3.3376	.007	1
S1	2.0000	2.0659	.066	3.30	.13920	.004	1



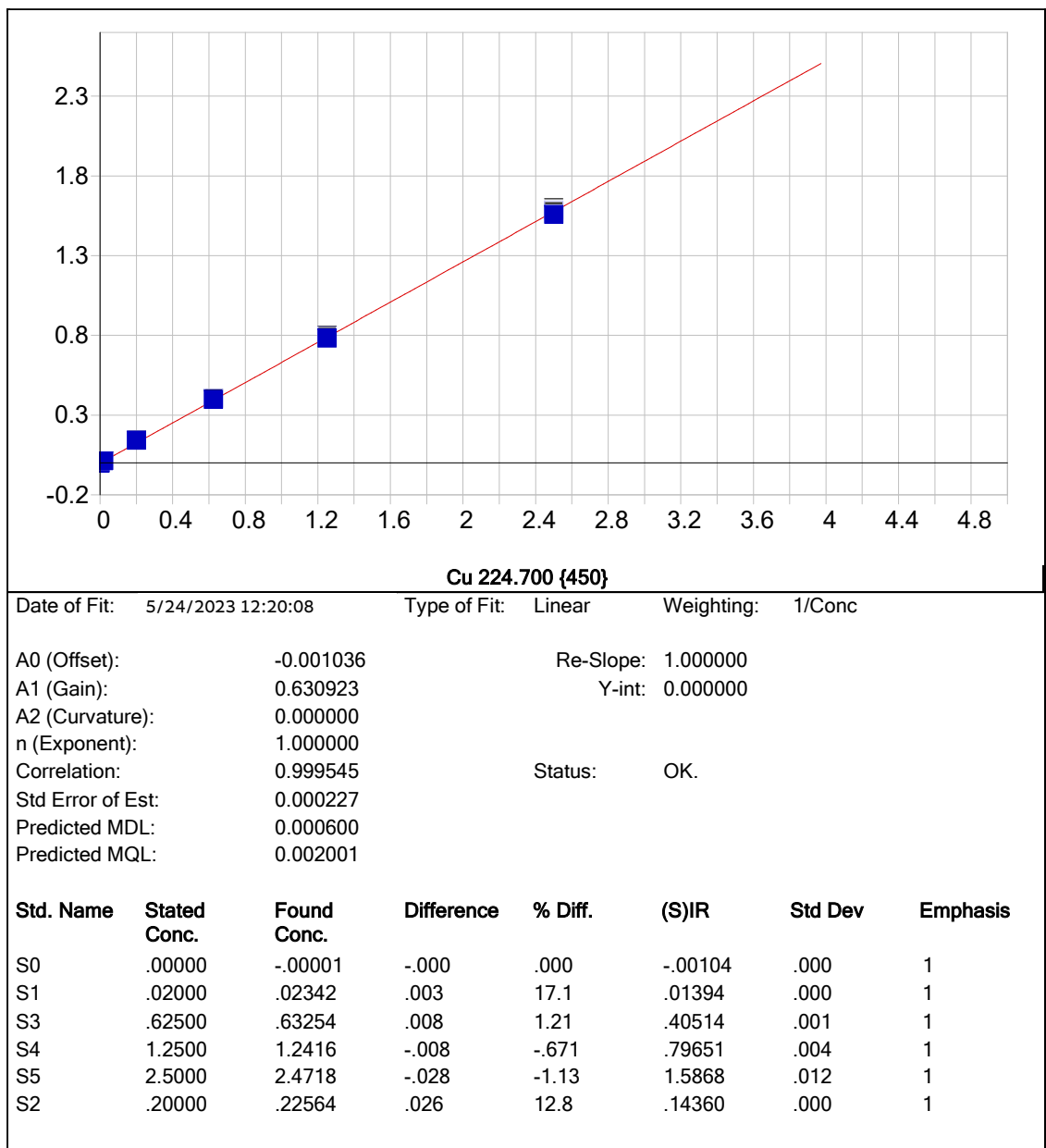


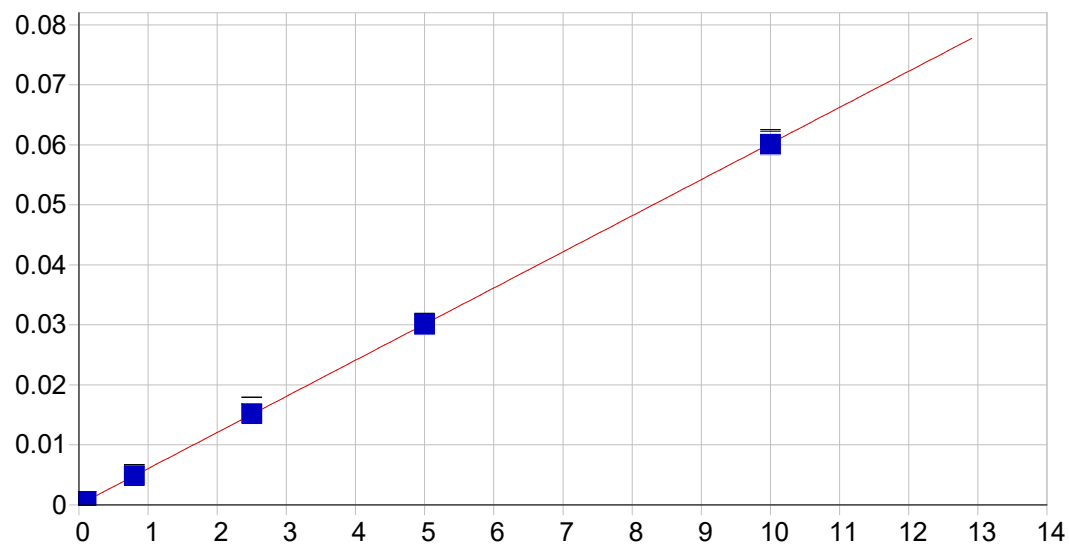
Co 228.616 {448}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 1.117667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.03000	.03007	.000	.250	.03396	.000	1
S3	1.2500	1.2153	-.035	-2.78	1.3618	.002	1
S4	2.5000	2.4587	-.041	-1.65	2.7546	.015	1
S5	5.0000	5.0548	.055	1.10	5.6622	.036	1
S2	.40000	.42115	.021	5.29	.47212	.001	1



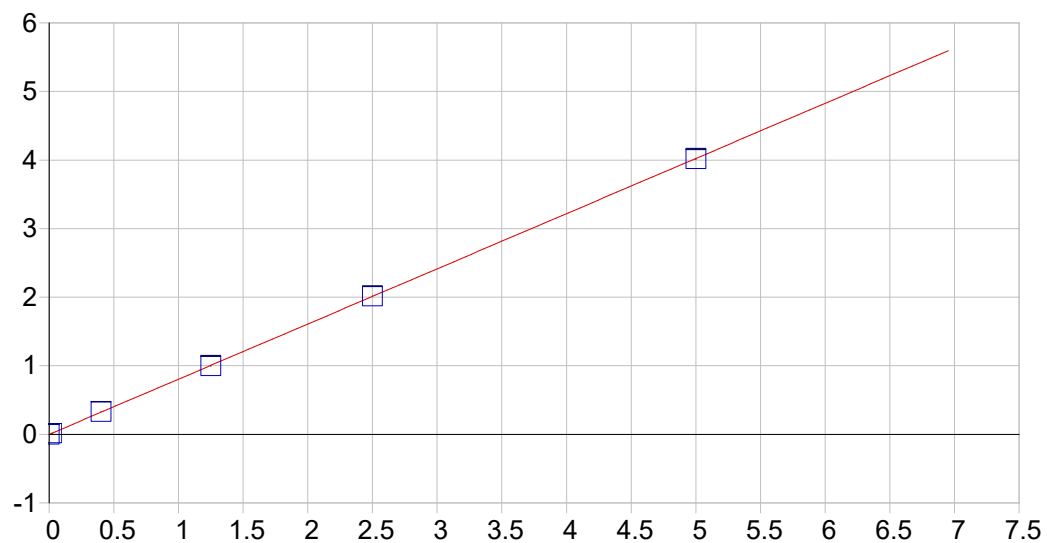


Fe 240.488 {140}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.006017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.007674
 Predicted MQL: 0.025579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10245	.002	2.45	.00065	.000	1
S3	2.5000	2.5233	.023	.931	.01516	.001	1
S4	5.0000	4.9924	-.008	-.151	.02996	.000	1
S5	10.000	9.9801	-.020	-.199	.05985	.001	1
S2	.80000	.80180	.002	.225	.00484	.000	1

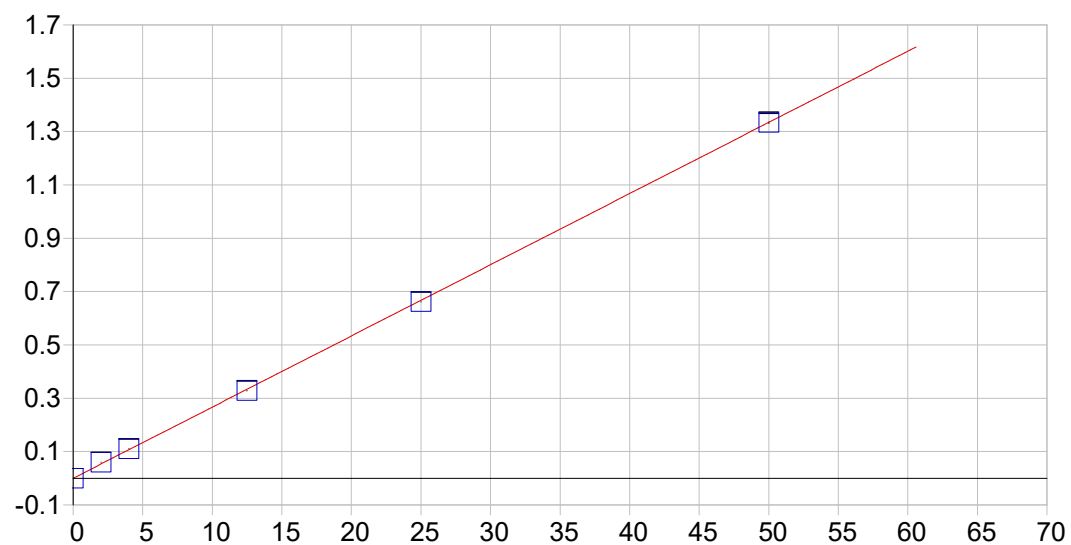


Mn 257.610 {131}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000092	Re-Slope:	1.000000
A1 (Gain):	0.804617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000589		
Predicted MQL:	0.001965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02302	.003	15.1	.01843	.001	1
S3	1.2500	1.2416	-.008	-.672	.99892	.007	1
S4	2.5000	2.5020	.002	.080	2.0131	.005	1
S5	5.0000	4.9914	-.009	-.171	4.0161	.009	1
S2	.40000	.41194	.012	2.98	.33136	.003	1

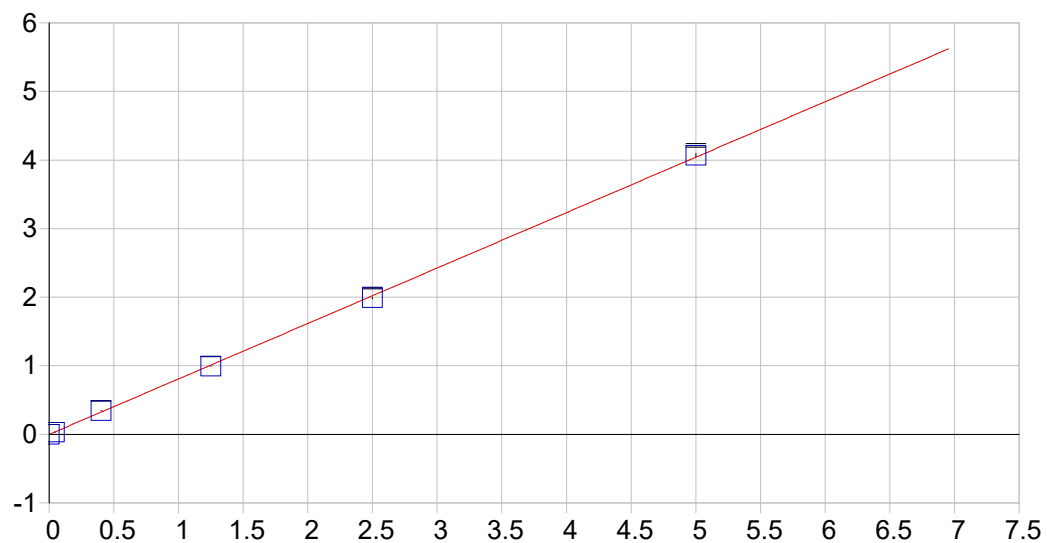


Mg 279.079 {121}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.026686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.023907
 Predicted MQL: 0.079690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00002	.000	1
S2	4.0000	4.1424	.142	3.56	.11053	.001	1
S3	12.500	12.324	-.176	-1.41	.32887	.001	1
S4	25.000	24.801	-.199	-.796	.66183	.001	1
S5	50.000	49.981	-.019	-.038	1.3338	.003	1
S1	2.0000	2.2517	.252	12.6	.06008	.001	1

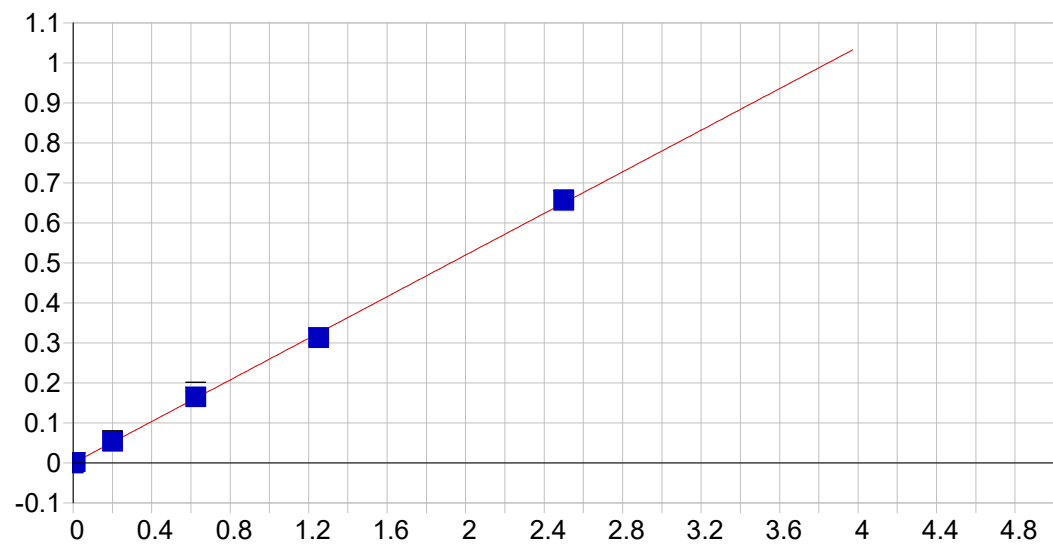


Ni 231.604 {446}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000334	Re-Slope:	1.000000
A1 (Gain):	0.808406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000434		
Predicted MQL:	0.001447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.03948	-.001	-1.31	.03158	.001	1
S3	1.2500	1.2269	-.023	-1.85	.99146	.002	1
S4	2.5000	2.4623	-.038	-1.51	1.9902	.011	1
S5	5.0000	5.0342	.034	.683	4.0693	.026	1
S2	.40000	.42722	.027	6.81	.34503	.000	1

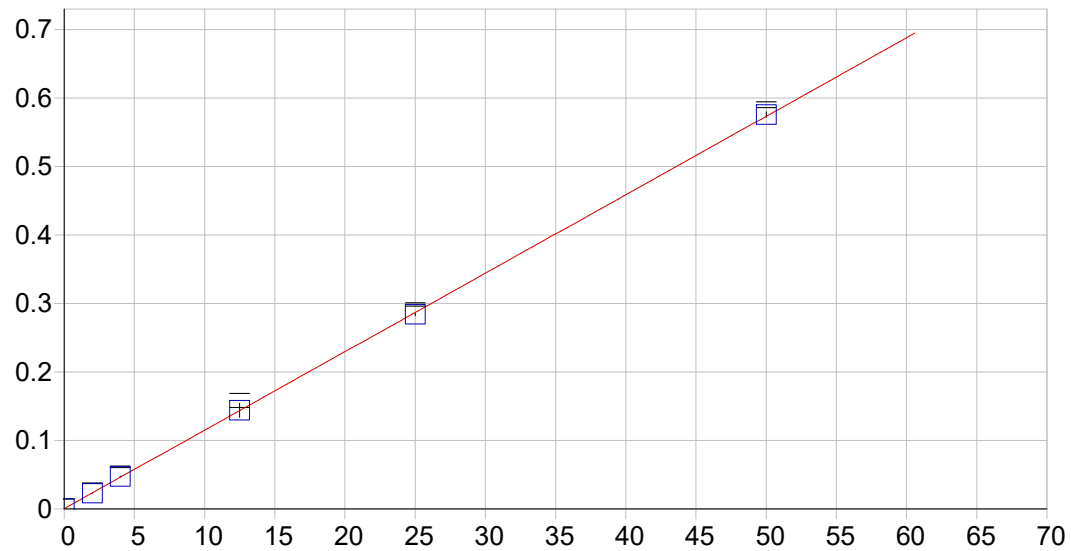


Ag 328.068 {103}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.260041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000614
 Predicted MQL: 0.002046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01017	.000	1.68	.00217	.000	1
S3	.62500	.63615	.011	1.78	.16447	.012	1
S4	1.2500	1.2047	-.045	-3.63	.31182	.000	1
S5	2.5000	2.5250	.025	.999	.65417	.001	1
S2	.20000	.20903	.009	4.51	.05373	.001	1

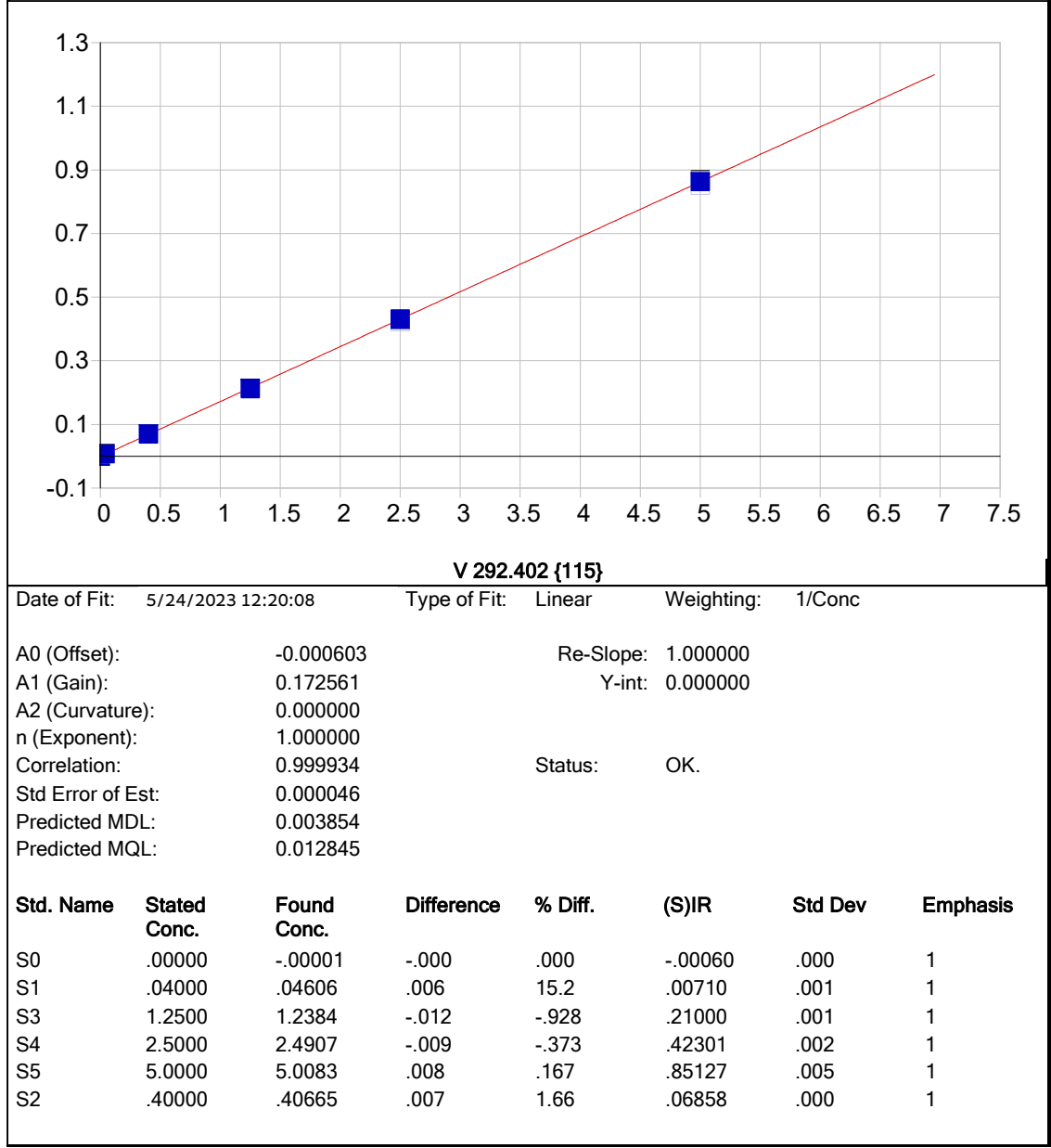


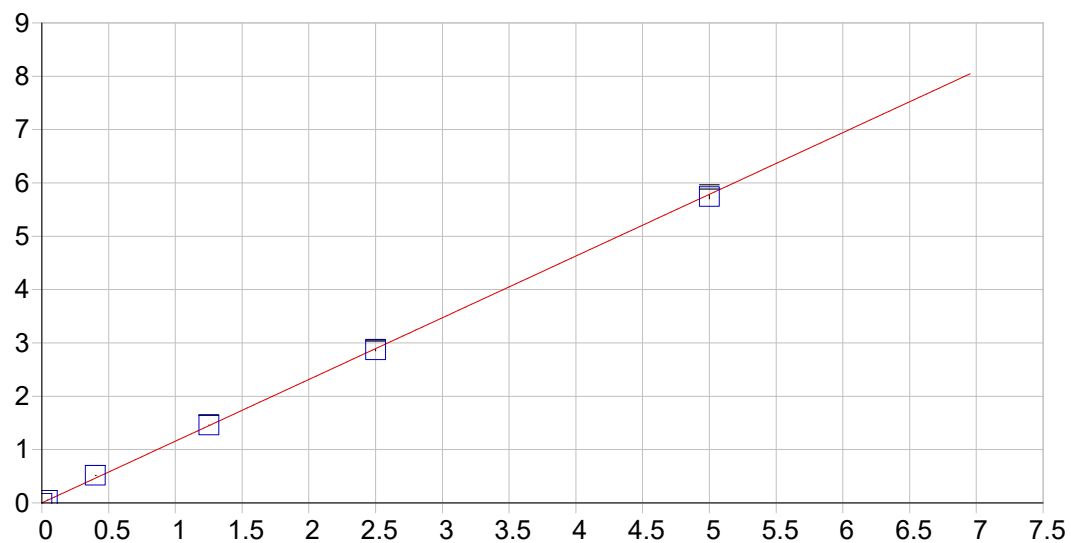
Na 589.592 { 57}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.011459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.023927
 Predicted MQL: 0.079756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00045	.000	1
S2	4.0000	4.0674	.067	1.69	.04706	.001	1
S3	12.500	12.524	.024	.190	.14397	.010	1
S4	25.000	24.761	-.239	-.956	.28420	.003	1
S5	50.000	50.193	.193	.385	.57563	.004	1
S1	2.0000	1.9552	-.045	-2.24	.02286	.001	1



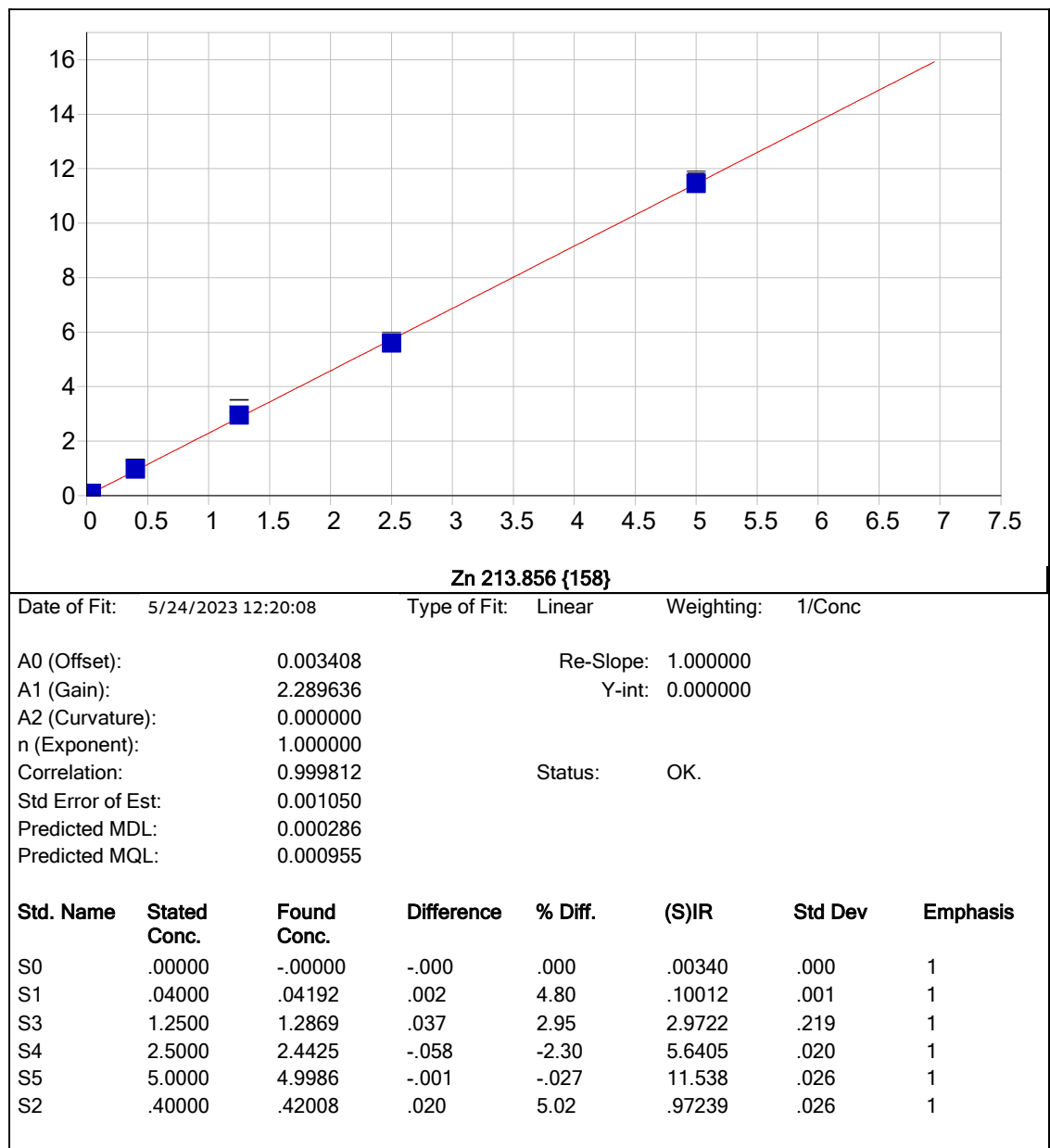


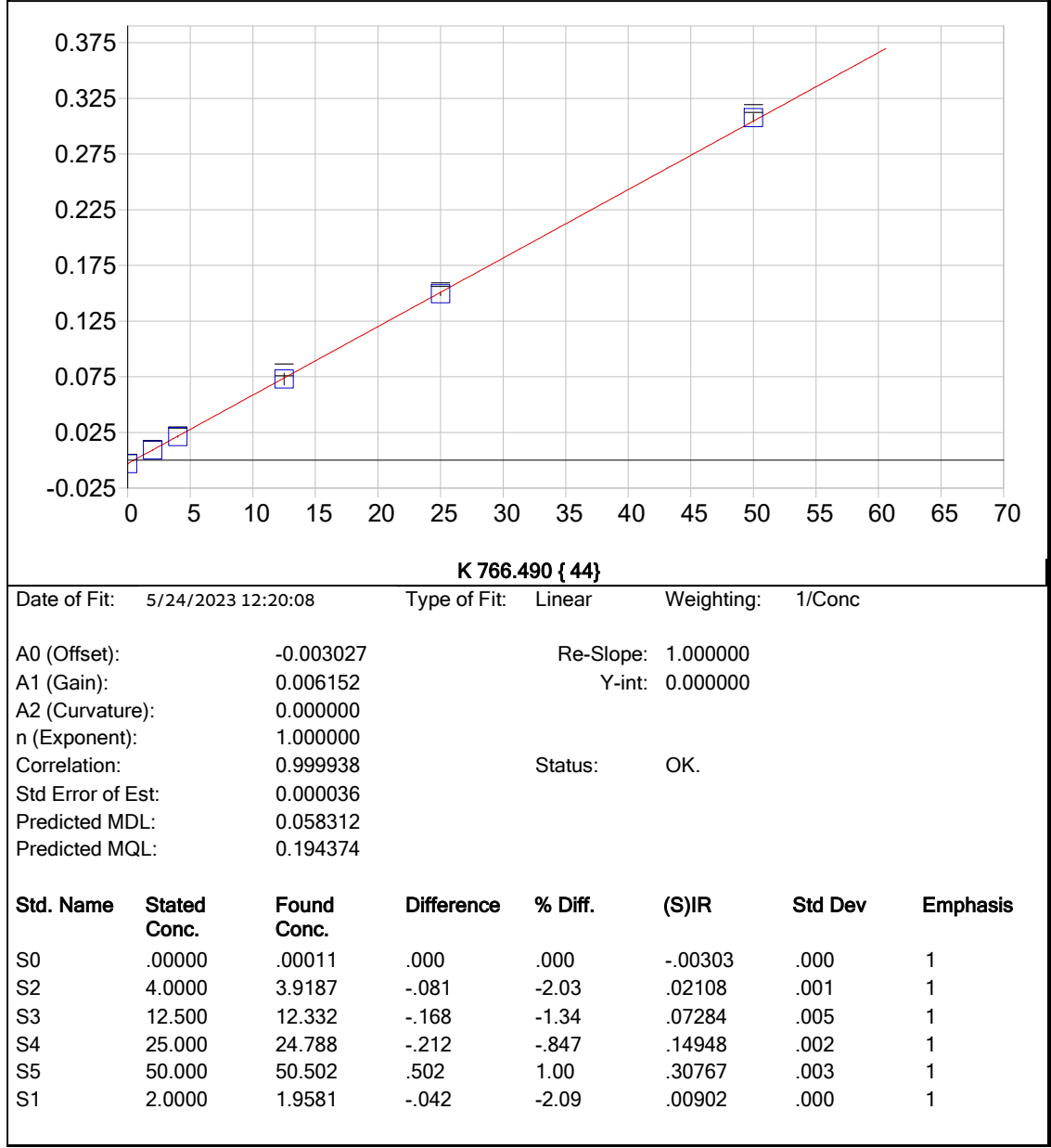
Zn 206.200 {464}

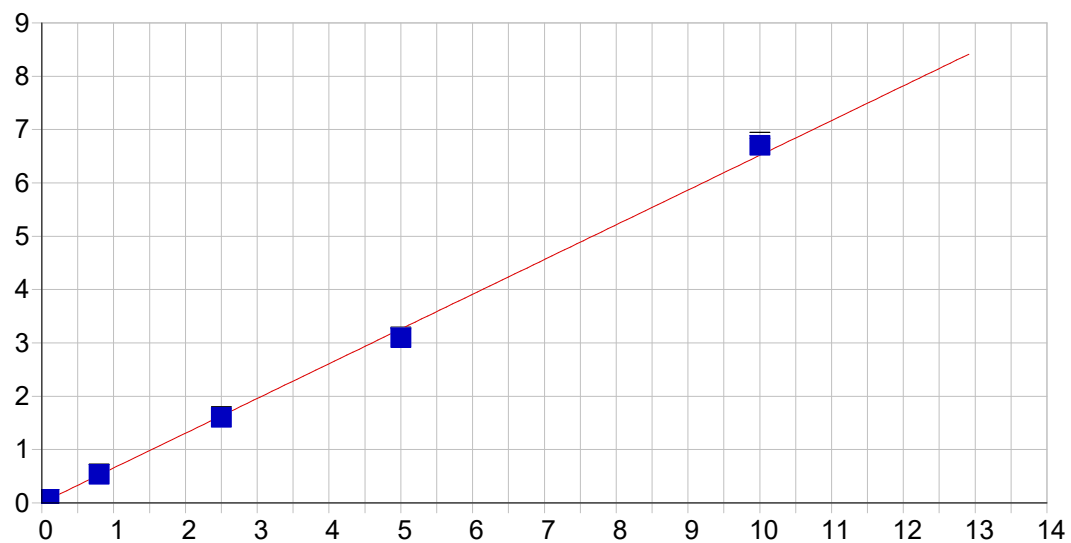
Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001136	Re-Slope:	1.000000
A1 (Gain):	1.156795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000706		
Predicted MDL:	0.000196		
Predicted MQL:	0.000655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.000	1
S1	.04000	.04327	.003	8.17	.05119	.001	1
S3	1.2500	1.2606	.011	.850	1.4594	.003	1
S4	2.5000	2.4781	-.022	-.877	2.8677	.015	1
S5	5.0000	4.9617	-.038	-.767	5.7408	.040	1
S2	.40000	.44636	.046	11.6	.51749	.001	1





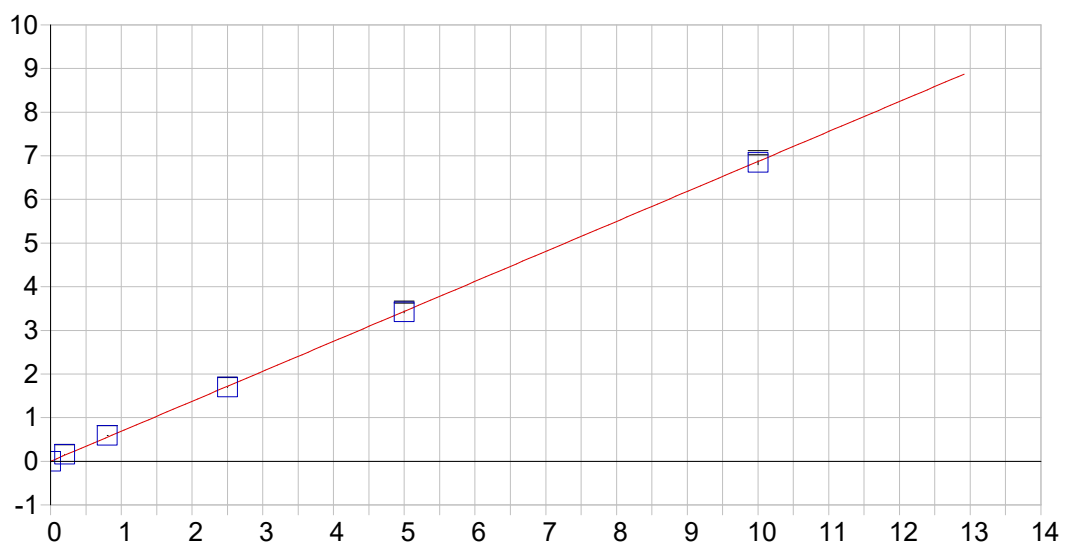


B 249.678 {135}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003906 Re-Slope: 1.000000
 A1 (Gain): 0.651328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.001199
 Predicted MDL: 0.001153
 Predicted MQL: 0.003842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00391	.000	1
S1	.10000	.09855	-.001	-1.45	.06789	.000	1
S3	2.5000	2.4540	-.046	-1.84	1.6031	.012	1
S4	5.0000	4.7433	-.257	-5.13	3.0949	.015	1
S5	10.000	10.286	.286	2.86	6.7067	.057	1
S2	.80000	.81787	.018	2.23	.53686	.004	1

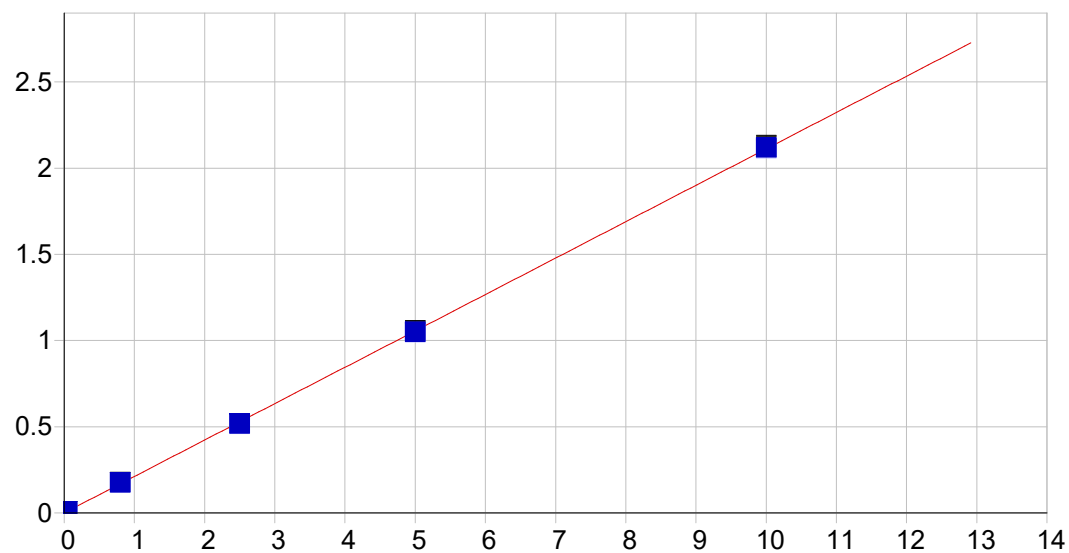


Mo 202.030 {467}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.687026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.001096
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00009	.000	1
S1	.20000	.22653	.027	13.3	.15575	.002	1
S3	2.5000	2.4671	-.033	-1.32	1.6951	.004	1
S4	5.0000	4.9824	-.018	-.351	3.4232	.020	1
S5	10.000	9.9649	-.035	-.351	6.8463	.048	1
S2	.80000	.85902	.059	7.38	.59028	.001	1

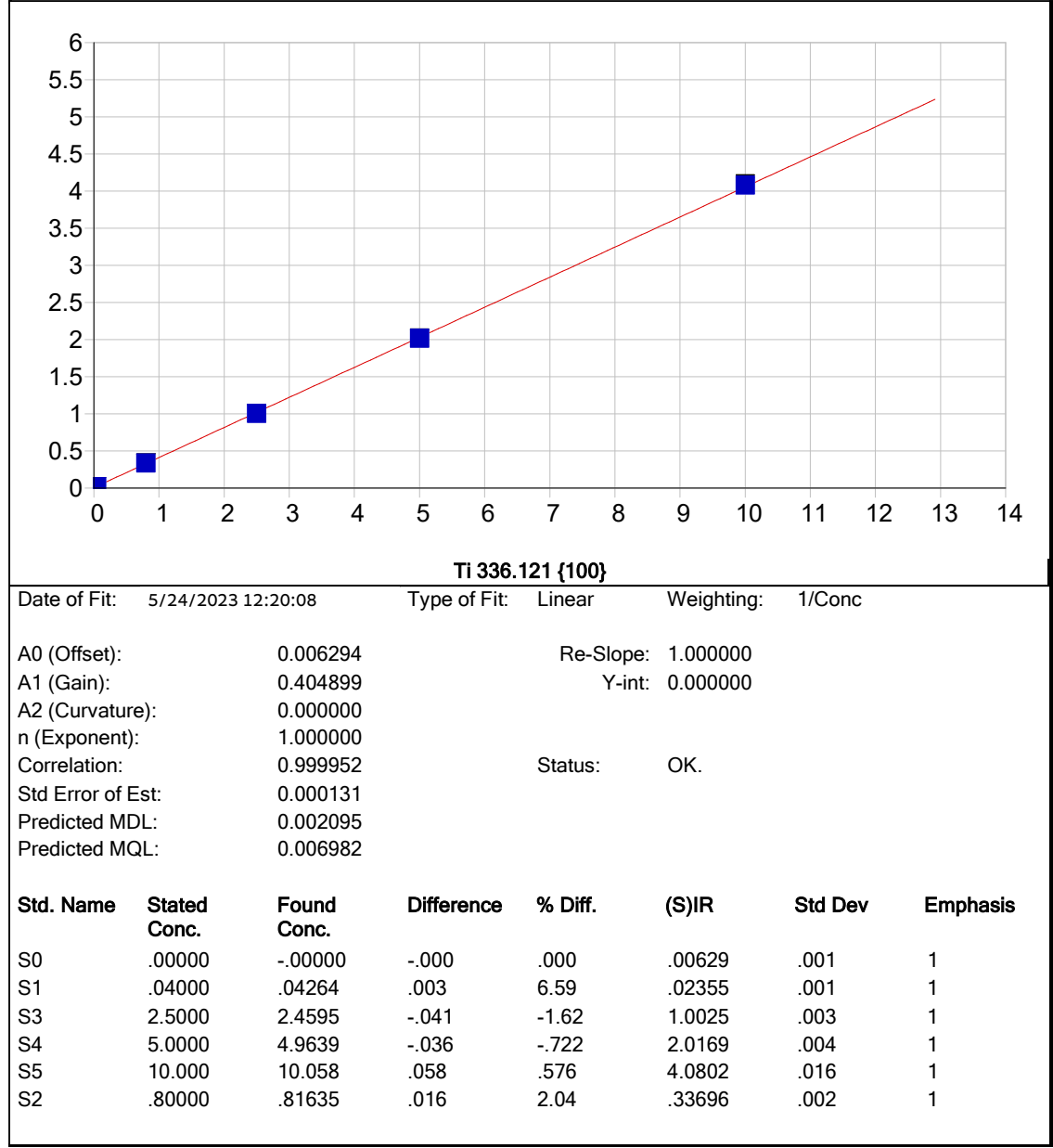


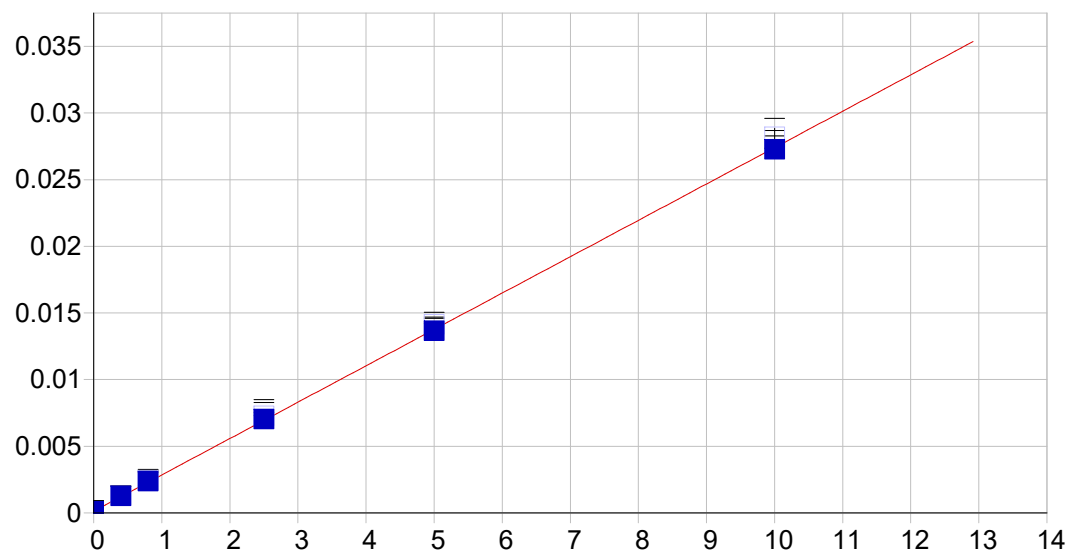
Sn 189.989 {478}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000363	Re-Slope:	1.000000
A1 (Gain):	0.211142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000819		
Predicted MQL:	0.002730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.03998	-.000	-.055	.00878	.000	1
S3	2.5000	2.4489	-.051	-2.05	.51600	.000	1
S4	5.0000	4.9754	-.025	-.492	1.0480	.007	1
S5	10.000	10.039	.039	.388	2.1143	.013	1
S2	.80000	.83694	.037	4.62	.17662	.000	1



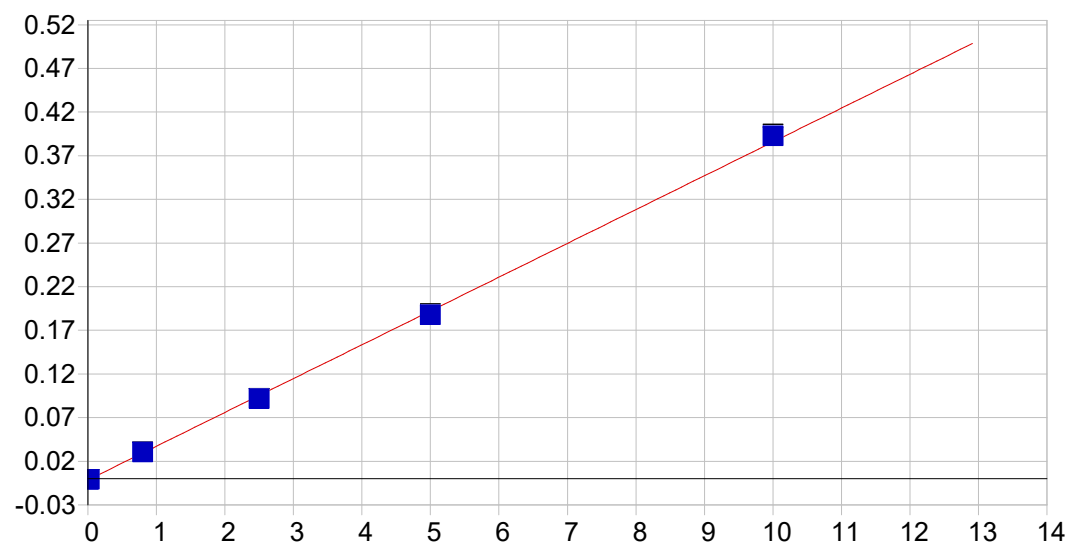


Si 288.158 {117}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.002728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.024009
 Predicted MQL: 0.080030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00012	.000	1
S1	.40000	.42006	.020	5.02	.00127	.000	1
S3	2.5000	2.5374	.037	1.50	.00728	.000	1
S4	5.0000	4.9655	-.035	-.691	.01413	.000	1
S5	10.000	9.9542	-.046	-.458	.02820	.001	1
S2	.80000	.82346	.023	2.93	.00244	.000	1

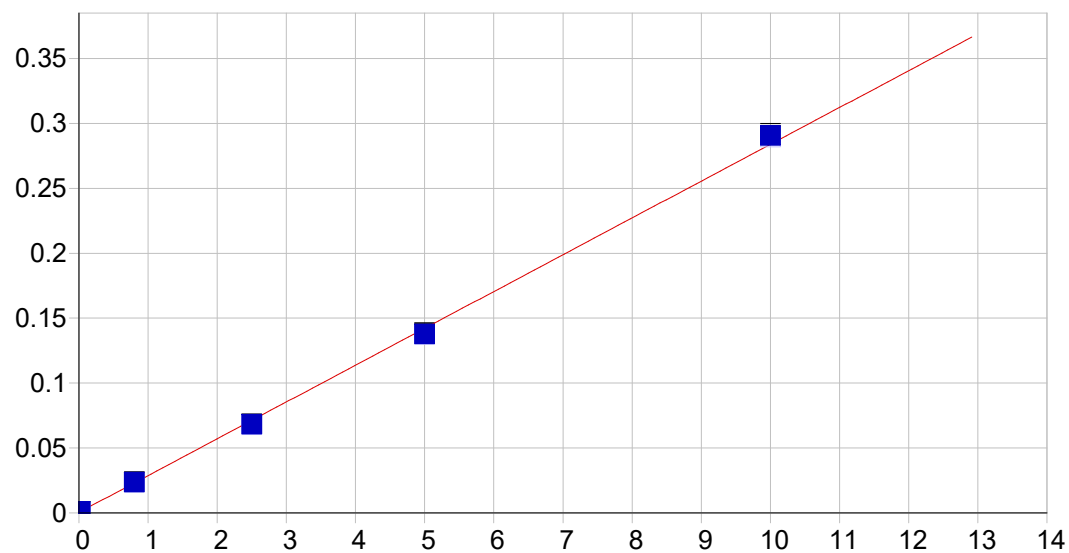


P 177.495 {490}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001499 Re-Slope: 1.000000
 A1 (Gain): 0.038729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003442
 Predicted MQL: 0.011474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.02000	.02236	.002	11.8	-.00063	.000	1
S3	2.5000	2.4078	-.092	-3.69	.09182	.000	1
S4	5.0000	4.8857	-.114	-2.29	.18785	.001	1
S5	10.000	10.179	.179	1.79	.39299	.002	1
S2	.80000	.82489	.025	3.11	.03047	.000	1

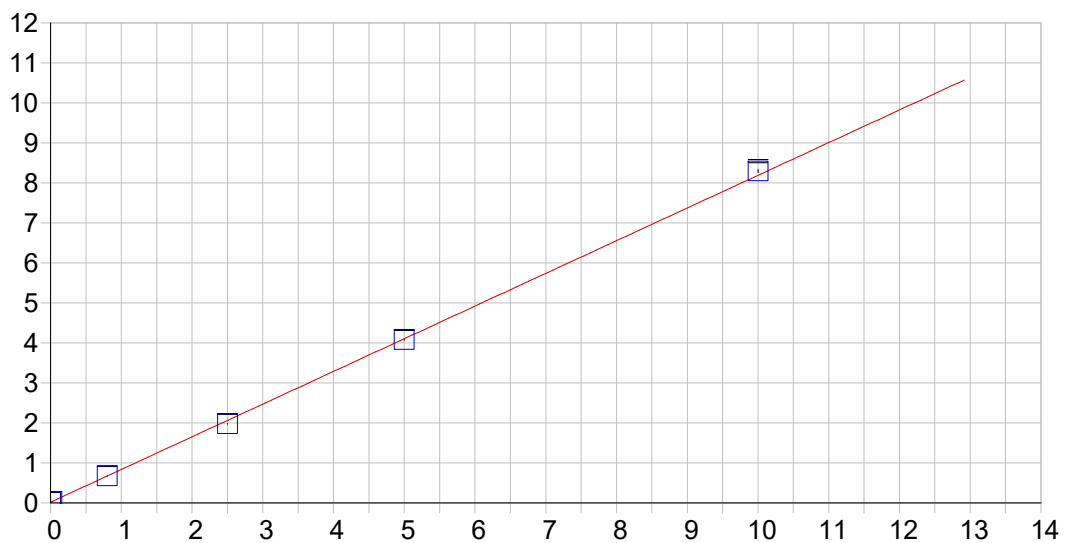


S 182.034 {485}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.028348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.007286
 Predicted MQL: 0.024286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02185	.002	9.26	.00099	.000	1
S3	2.5000	2.3923	-.108	-4.31	.06790	.000	1
S4	5.0000	4.8470	-.153	-3.06	.13717	.001	1
S5	10.000	10.240	.240	2.40	.28940	.002	1
S2	.80000	.81926	.019	2.41	.02353	.000	1

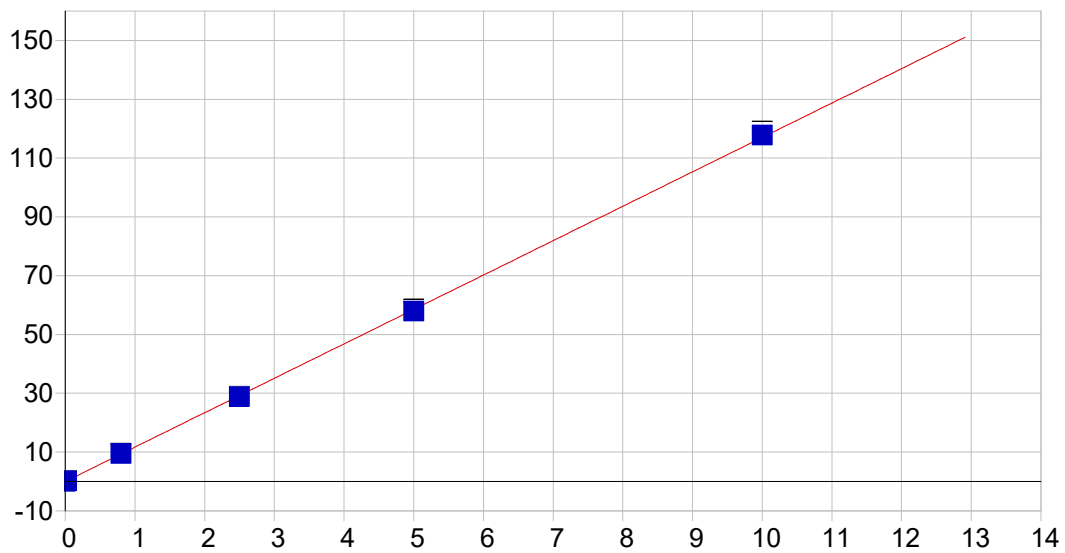


Li 670.784 { 50}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019079 Re-Slope: 1.000000
 A1 (Gain): 0.817081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.003886
 Predicted MQL: 0.012954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01907	.002	1
S5	10.000	10.132	.132	1.32	8.2979	.039	1
S4	5.0000	4.9654	-.035	-.692	4.0762	.013	1
S3	2.5000	2.3977	-.102	-4.09	1.9782	.008	1
S1	.02000	.02604	.006	30.2	.04035	.001	1
S2	.80000	.79865	-.001	-.169	.67164	.007	1

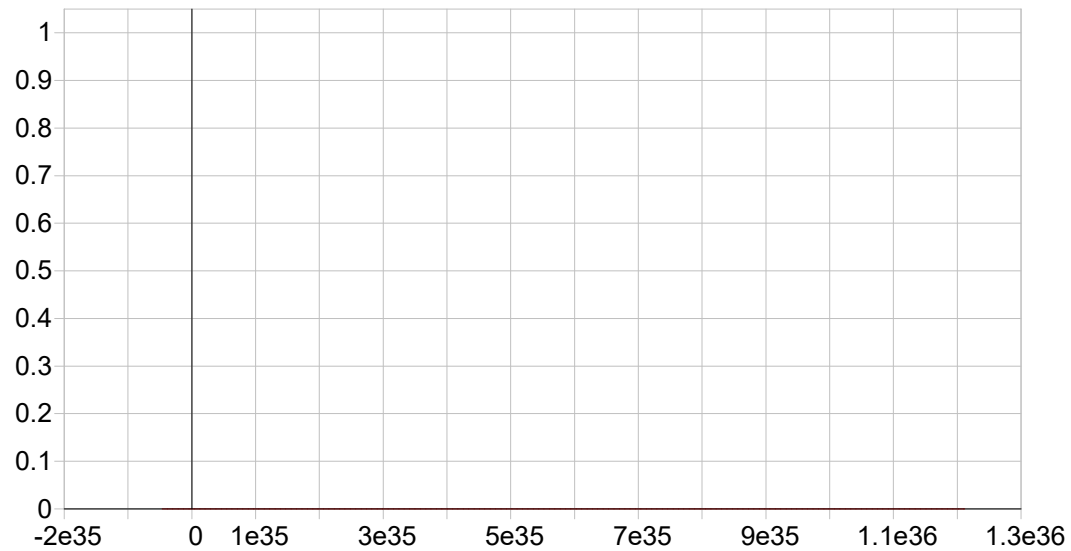


Sr 407.771 { 83}

Date of Fit: 5/24/2023 12:20:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002029 Re-Slope: 1.000000
 A1 (Gain): 11.701018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002583
 Predicted MDL: 0.000136
 Predicted MQL: 0.000453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00204	.002	1
S1	.02000	.02124	.001	6.20	.24766	.005	1
S3	2.5000	2.4651	-.035	-1.40	28.871	.130	1
S4	5.0000	4.9533	-.047	-.934	58.015	.625	1
S5	10.000	10.070	.070	.699	117.94	1.21	1
S2	.80000	.81045	.010	1.31	9.4904	.079	1

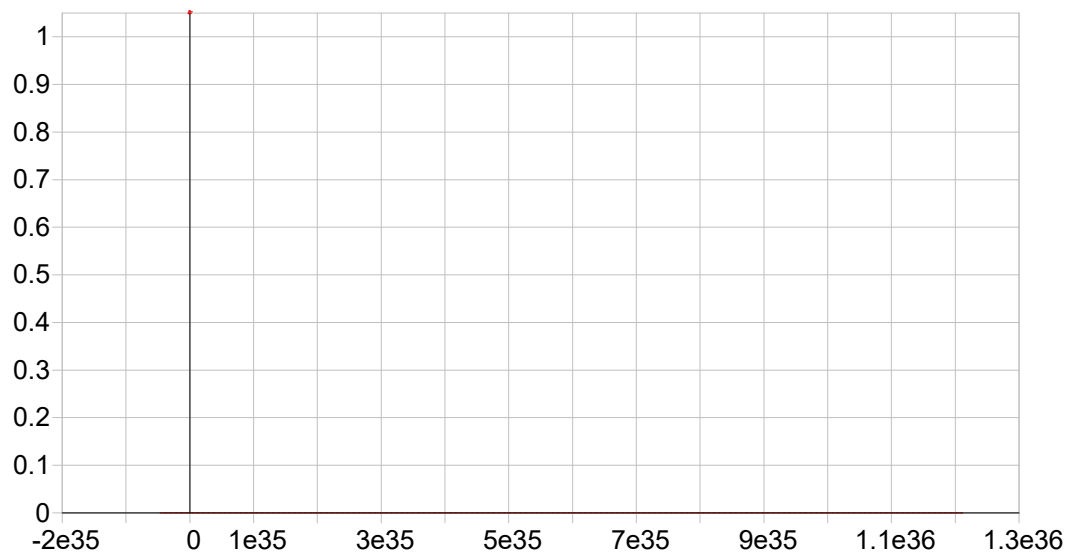


Ce 404.076 { 83}

Date of Fit:	5/24/2023 12:20:08	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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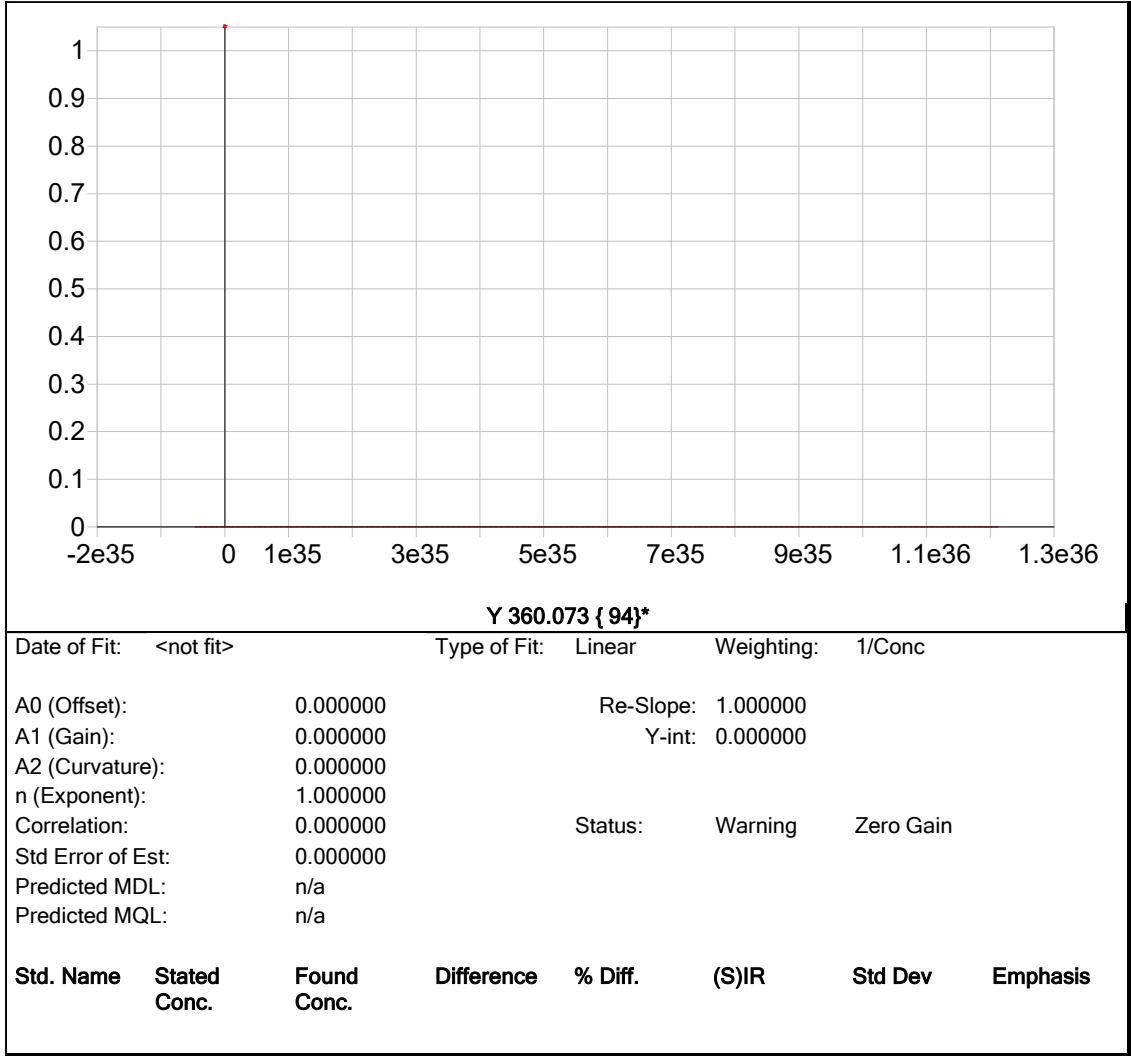


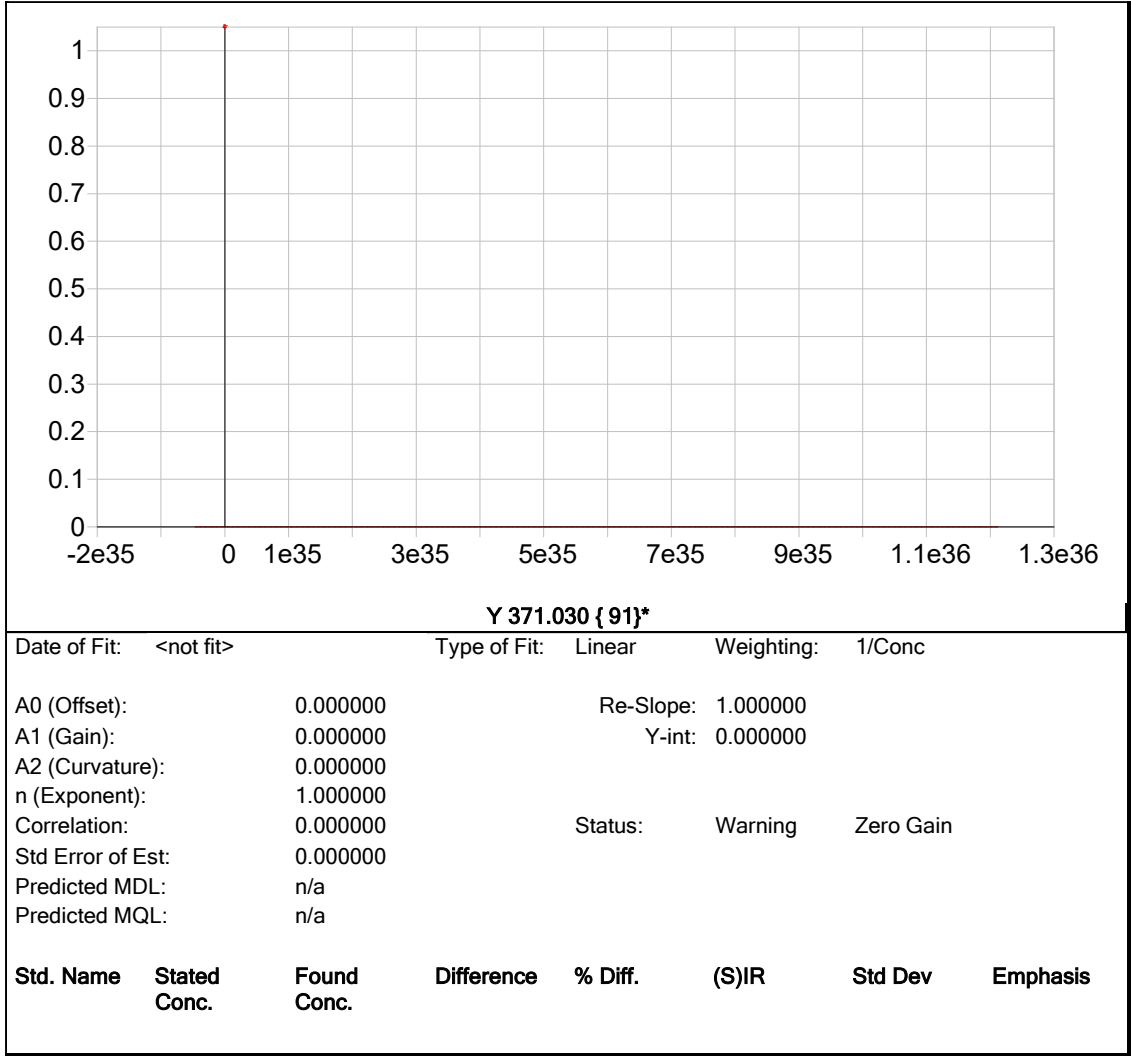
Y 224.306 {450}*

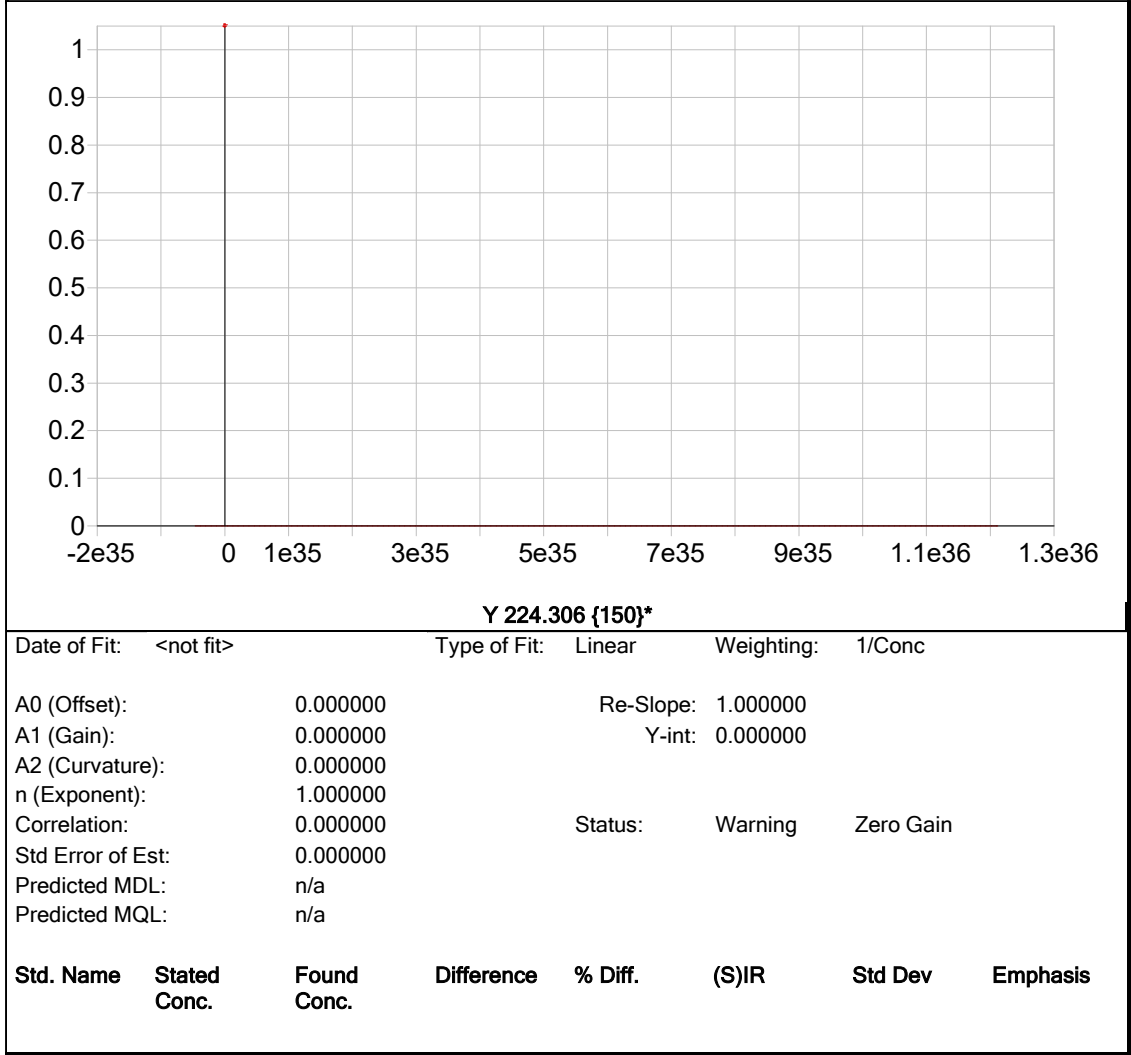
Date of Fit:	5/24/2023 12:20:08	Type of Fit:	Linear	Weighting:	1/Conc
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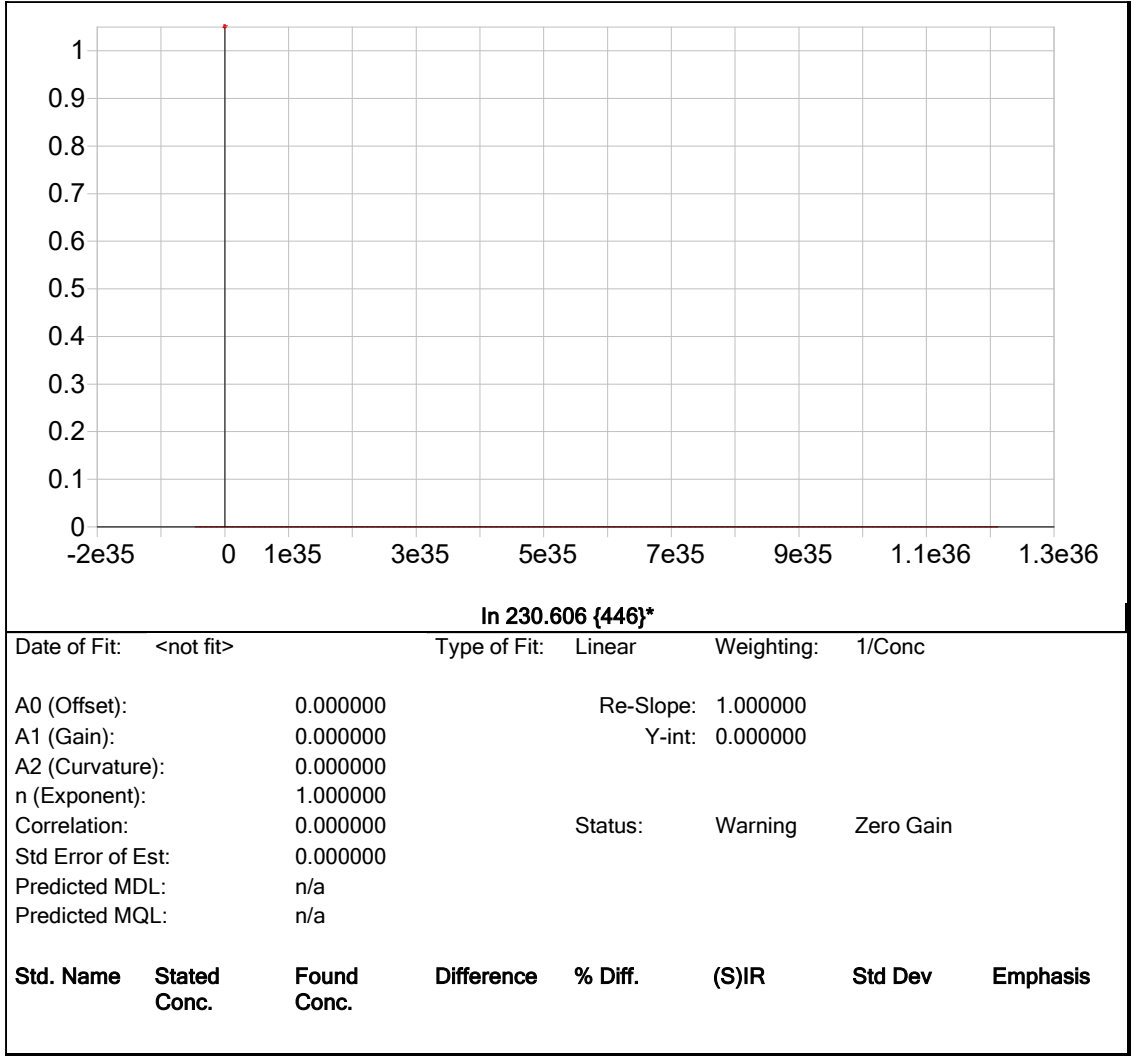
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 5/24/2023 11:51:18 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	-.00017	-.00007	-.00010	.00026	.00081	.00005	.07569	.00261
Stddev	.00011	.00006	.00043	.00014	.00020	.00129	.00182	.00035
%RSD	60.898	91.094	443.71	53.198	24.445	2833.6	2.4097	13.559

#1	-.00007	.00000	-.00039	.00042	.00082	.00132	.07404	.00256
#2	-.00016	-.00012	.00040	.00017	.00100	-.00126	.07539	.00228
#3	-.00028	-.00008	-.00030	.00020	.00060	.00007	.07765	.00298

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	.00004	.00042	.00022	.00044	-.00104	.00004	-.00009	-.00002
Stddev	.00033	.00104	.00005	.00042	.00025	.00003	.00031	.00018
%RSD	910.97	249.26	20.547	95.778	23.854	76.796	322.31	853.08

#1	.00033	.00123	.00026	.00029	-.00130	.00001	.00022	-.00022
#2	.00010	-.00075	.00017	.00091	-.00101	.00007	-.00011	.00015
#3	-.00032	.00077	.00023	.00011	-.00081	.00004	-.00039	.00001

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	-.00033	-.00047	.00045	-.00060	.00340	-.00303	.00391	.00009
Stddev	.00024	.00001	.00032	.00037	.00024	.00022	.00037	.00023
%RSD	70.648	2.6137	70.493	60.538	6.9218	7.1570	9.4539	268.98

#1	-.00048	-.00046	.00009	-.00020	.00317	-.00317	.00349	.00036
#2	-.00046	-.00046	.00058	-.00092	.00338	-.00313	.00403	-.00006
#3	-.00006	-.00048	.00069	-.00069	.00364	-.00278	.00420	-.00004

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	.00036	.00629	.00012	-.00150	.00041	.01907	-.00204	
Stddev	.00007	.00058	.00004	.00007	.00016	.00156	.00197	
%RSD	19.512	9.1748	29.043	4.7495	39.495	8.1730	96.642	

#1	.00035	.00619	.00008	-.00142	.00022	.02085	-.00353	
#2	.00030	.00578	.00013	-.00151	.00048	.01794	.00020	
#3	.00044	.00692	.00015	-.00156	.00052	.01844	-.00280	

Sample Name: S0 Acquired: 5/24/2023 11:51:18 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	3719.2	54748.	4793.7	3601.4	3495.3
Stddev	36.3	1872.	45.1	126.6	39.8
%RSD	.97728	3.4196	.94046	3.5146	1.1389
#1	3740.5	56909.	4845.3	3747.0	3516.1
#2	3677.2	53649.	4761.9	3517.8	3449.4
#3	3739.8	53685.	4773.9	3539.4	3520.4

Sample Name: S1 Acquired: 5/24/2023 11:55:15 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	.00317	.00351	.00117	.00651	.01306	.46002	.05342
Stddev	.00002	.00015	.00024	.00016	.00005	.00224	.01055	.00072
%RSD	1.8396	4.7943	6.9776	13.546	.84009	17.132	2.2943	1.3437

#1	.00094	.00332	.00375	.00099	.00646	.01221	.44784	.05259
#2	.00097	.00318	.00351	.00128	.00657	.01137	.46607	.05373
#3	.00094	.00302	.00326	.00123	.00652	.01560	.46617	.05392

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	.02379	.13920	.00264	.03396	.01394	.00065	.01843	.06008
Stddev	.00049	.00362	.00006	.00038	.00019	.00001	.00051	.00094
%RSD	2.0634	2.5979	2.4328	1.1178	1.3512	1.4579	2.7871	1.5642

#1	.02417	.13508	.00271	.03425	.01413	.00065	.01796	.05900
#2	.02397	.14187	.00262	.03410	.01394	.00064	.01837	.06048
#3	.02323	.14064	.00259	.03353	.01375	.00066	.01898	.06074

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	.03158	.00217	.02286	.00710	.10012	.00902	.06789	.15575
Stddev	.00063	.00009	.00053	.00055	.00064	.00025	.00018	.00155
%RSD	1.9849	4.2746	2.3295	7.8183	.63674	2.8234	.26911	.99318

#1	.03200	.00206	.02225	.00662	.10072	.00875	.06781	.15713
#2	.03188	.00219	.02324	.00770	.09945	.00925	.06810	.15603
#3	.03086	.00224	.02309	.00696	.10019	.00906	.06776	.15408

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00878	.02355	.00127	-.00063	.00099	.04035	.24766	
Stddev	.00021	.00083	.00001	.00011	.00001	.00062	.00529	
%RSD	2.4332	3.5181	.99508	16.686	1.1835	1.5311	2.1371	

#1	.00874	.02260	.00127	-.00073	.00098	.04063	.24155	
#2	.00901	.02408	.00129	-.00052	.00100	.04078	.25060	
#3	.00859	.02398	.00126	-.00065	.00098	.03964	.25083	

Sample Name: S1 Acquired: 5/24/2023 11:55:15 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	3863.0	55592.	4618.3	3649.7	3628.9
Stddev	41.9	128.	32.9	5.9	46.7
%RSD	1.0856	.23067	.71334	.16296	1.2873
#1	3828.1	55446.	4656.3	3643.6	3593.8
#2	3851.4	55686.	4598.3	3650.0	3610.9
#3	3909.5	55645.	4600.3	3655.5	3681.9

Sample Name: S2 Acquired: 5/24/2023 11:59:13 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	.04458	.07389	.25638	.04400	.09810	.17097	6.1344	.33773
Stddev	.00023	.00042	.00117	.00014	.00027	.00048	.0491	.00073
%RSD	.52340	.56298	.45532	.31559	.27423	.28167	.80092	.21641

#1	.04450	.07436	.25630	.04384	.09836	.17055	6.0790	.33741
#2	.04439	.07358	.25526	.04411	.09782	.17149	6.1513	.33721
#3	.04484	.07373	.25759	.04404	.09811	.17086	6.1728	.33857

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	1.5909	.28120	.04005	.47212	.14360	.00484	.33136	.11053
Stddev	.0021	.00168	.00109	.00106	.00020	.00018	.00290	.00063
%RSD	.13059	.59837	2.7146	.22403	.13757	3.7533	.87584	.57133

#1	1.5932	.27928	.03946	.47334	.14371	.00469	.32818	.10999
#2	1.5892	.28242	.03939	.47142	.14337	.00479	.33202	.11037
#3	1.5903	.28191	.04130	.47161	.14371	.00505	.33387	.11123

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	.34503	.05373	.04706	.06858	.97239	.02108	.53686	.59028
Stddev	.00040	.00147	.00129	.00015	.02613	.00059	.00443	.00095
%RSD	.11621	2.7299	2.7498	.21300	2.6873	2.7782	.82479	.16129

#1	.34550	.05289	.04592	.06841	.95885	.02070	.53451	.59135
#2	.34479	.05288	.04680	.06867	.95581	.02079	.53410	.58952
#3	.34482	.05542	.04847	.06866	1.0025	.02176	.54196	.58997

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	.17662	.33696	.00244	.03047	.02353	.67164	9.4904	
Stddev	.00024	.00181	.00009	.00008	.00023	.00680	.0793	
%RSD	.13575	.53831	3.4831	.25996	.97139	1.0130	.83568	

#1	.17690	.33487	.00243	.03052	.02371	.66388	9.4008	
#2	.17648	.33791	.00237	.03038	.02327	.67657	9.5188	
#3	.17649	.33809	.00253	.03050	.02360	.67446	9.5516	

Sample Name: S2 Acquired: 5/24/2023 11:59:13 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	3692.4	54098.	4668.3	3621.1	3368.4
Stddev	5.9	1282.	11.7	78.9	6.9
%RSD	.15845	2.3704	.24962	2.1786	.20544
#1	3686.5	54861.	4655.0	3671.9	3360.4
#2	3698.2	54816.	4672.8	3661.2	3372.9
#3	3692.6	52618.	4677.0	3530.2	3371.8

Sample Name: S3 Acquired: 5/24/2023 12:02:59 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	.12761	.21246	.74114	.12253	.27781	.51540	18.437	1.0070
Stddev	.00056	.00062	.00050	.00034	.00050	.00352	.048	.0100
%RSD	.43749	.29096	.06758	.27434	.17917	.68278	.25938	.98983

#1	.12699	.21315	.74063	.12228	.27724	.51210	18.383	1.0104
#2	.12809	.21227	.74115	.12291	.27798	.51910	18.474	1.0148
#3	.12774	.21195	.74163	.12240	.27819	.51499	18.455	.99579

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5819	.83689	.12402	1.3618	.40514	.01516	.99892	.32887
Stddev	.0043	.00362	.00926	.0016	.00083	.00112	.00652	.00117
%RSD	.09328	.43234	7.4669	.11747	.20434	7.3805	.65320	.35569

#1	4.5851	.83416	.11824	1.3633	.40437	.01433	.99162	.32833
#2	4.5770	.83552	.13470	1.3601	.40602	.01643	1.0010	.32806
#3	4.5835	.84100	.11912	1.3619	.40504	.01472	1.0042	.33021

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	.99146	.16447	.14397	.21000	2.9722	.07284	1.6031	1.6951
Stddev	.00160	.01205	.01034	.00053	.2189	.00527	.0119	.0037
%RSD	.16129	7.3265	7.1843	.25178	7.3662	7.2376	.74156	.21602

#1	.99267	.15764	.13615	.21058	2.8332	.06912	1.6089	1.6909
#2	.98965	.17838	.15570	.20988	3.2246	.07888	1.6109	1.6966
#3	.99207	.15738	.14006	.20954	2.8589	.07054	1.5894	1.6977

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	.51600	1.0025	.00728	.09182	.06790	1.9782	28.871
Stddev	.00050	.0026	.00048	.00010	.00031	.0078	.130
%RSD	.09656	.26170	6.6457	.11404	.46055	.39367	.45055

#1	.51637	.99955	.00696	.09178	.06826	1.9694	28.721
#2	.51543	1.0045	.00783	.09173	.06769	1.9843	28.953
#3	.51620	1.0035	.00703	.09193	.06775	1.9808	28.940

Sample Name: S3 Acquired: 5/24/2023 12:02:59 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	3847.8	52293.	4643.1	3520.1	3436.1
Stddev	4.0	3495.	18.1	234.1	6.8
%RSD	.10524	6.6836	.38936	6.6510	.19827
#1	3851.5	54627.	4635.4	3667.3	3428.8
#2	3843.5	48275.	4630.1	3250.1	3442.3
#3	3848.3	53978.	4663.7	3642.9	3437.1

Sample Name: S4 Acquired: 5/24/2023 12:06:41 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	.25542	.42558	1.4920	.24051	.55753	1.0407	37.296	1.9434
Stddev	.00125	.00267	.0081	.00091	.00321	.0030	.064	.0076
%RSD	.49121	.62690	.54331	.37990	.57562	.28753	.17201	.39013

#1	.25654	.42827	1.5007	.24136	.56071	1.0382	37.233	1.9493
#2	.25565	.42555	1.4905	.24062	.55758	1.0400	37.361	1.9461
#3	.25407	.42293	1.4847	.23955	.55430	1.0440	37.293	1.9348

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.2102	1.6806	.23936	2.7546	.79651	.02996	2.0131	.66183
Stddev	.0607	.0054	.00037	.0152	.00408	.00020	.0050	.00068
%RSD	.65849	.31931	.15580	.55180	.51190	.67482	.24910	.10208

#1	9.2635	1.6746	.23910	2.7683	.80037	.02981	2.0077	.66127
#2	9.2230	1.6824	.23920	2.7572	.79691	.02988	2.0139	.66258
#3	9.1442	1.6849	.23979	2.7383	.79224	.03019	2.0176	.66165

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	1.9902	.31182	.28420	.42301	5.6405	.14948	3.0949	3.4232
Stddev	.0108	.00024	.00251	.00180	.0198	.00157	.0149	.0200
%RSD	.54336	.07634	.88354	.42633	.35064	1.0475	.48260	.58312

#1	2.0000	.31158	.28133	.42123	5.6275	.14779	3.1106	3.4395
#2	1.9920	.31180	.28526	.42483	5.6307	.14975	3.0933	3.4292
#3	1.9786	.31206	.28601	.42296	5.6632	.15089	3.0809	3.4009

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	1.0480	2.0169	.01413	.18785	.13717	4.0762	58.015	
Stddev	.0065	.0043	.00019	.00098	.00097	.0130	.625	
%RSD	.62079	.21242	1.3222	.52147	.70849	.31916	1.0770	

#1	1.0526	2.0143	.01392	.18842	.13798	4.0617	57.595	
#2	1.0509	2.0219	.01418	.18841	.13742	4.0801	57.716	
#3	1.0406	2.0147	.01429	.18672	.13609	4.0868	58.733	

Sample Name: S4 Acquired: 5/24/2023 12:06:41 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	3734.2	52450.	4557.5	3504.0	3285.7
Stddev	16.9	219.	11.8	24.8	17.1
%RSD	.45257	.41832	.25896	.70865	.51994
#1	3720.2	52600.	4543.9	3527.5	3271.1
#2	3729.5	52551.	4564.2	3506.4	3281.4
#3	3753.0	52198.	4564.4	3478.0	3304.5

Sample Name: S5 Acquired: 5/24/2023 12:10:27 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	.51752	.86953	3.0680	.49919	1.1190	2.0556	74.509	4.1032
Stddev	.00319	.00458	.0179	.00361	.0080	.0051	.698	.0326
%RSD	.61587	.52715	.58326	.72217	.71655	.24810	.93653	.79389

#1	.51616	.86851	3.0601	.49790	1.1151	2.0584	73.839	4.1166
#2	.51524	.86555	3.0554	.49641	1.1137	2.0588	75.232	4.1270
#3	.52116	.87454	3.0885	.50326	1.1282	2.0498	74.455	4.0661

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.094	3.3376	.47939	5.6622	1.5868	.05985	4.0161	1.3338
Stddev	.106	.0066	.00202	.0361	.0116	.00080	.0091	.0029
%RSD	.55257	.19629	.42113	.63717	.72903	1.3302	.22727	.22064

#1	19.061	3.3450	.47713	5.6437	1.5825	.05918	4.0072	1.3371
#2	19.008	3.3324	.48002	5.6392	1.5781	.05964	4.0156	1.3327
#3	19.212	3.3353	.48102	5.7038	1.6000	.06073	4.0255	1.3315

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	4.0693	.65417	.57563	.85127	11.538	.30767	6.7067	6.8463
Stddev	.0265	.00132	.00413	.00500	.026	.00349	.0570	.0479
%RSD	.65086	.20128	.71780	.58695	.22793	1.1330	.85040	.70010

#1	4.0578	.65297	.57304	.85612	11.508	.30479	6.7340	6.8306
#2	4.0506	.65397	.57345	.85155	11.547	.30668	6.7450	6.8081
#3	4.0996	.65558	.58039	.84614	11.558	.31155	6.6412	6.9001

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1143	4.0802	.02820	.39299	.28940	8.2979	117.94	
Stddev	.0126	.0159	.00067	.00180	.00153	.0390	1.21	
%RSD	.59461	.38947	2.3591	.45694	.52753	.47050	1.0279	

#1	2.1094	4.0982	.02759	.39196	.28866	8.3411	117.12	
#2	2.1050	4.0741	.02810	.39194	.28838	8.2878	119.34	
#3	2.1286	4.0682	.02891	.39506	.29115	8.2650	117.37	

Sample Name: S5 Acquired: 5/24/2023 12:10:27 Type: Cal
Method: NON EPA-6010-200.7(v1851) 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	3764.2	50903.	4418.9	3439.8	3220.7
Stddev	27.7	294.	21.4	14.4	20.6
%RSD	.73635	.57791	.48428	.41889	.63846
#1	3770.4	51173.	4412.7	3453.0	3224.6
#2	3788.2	50947.	4401.3	3442.0	3239.0
#3	3733.9	50589.	4442.7	3424.4	3198.4

Sample Name: ICV01 Acquired: 5/24/2023 12:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	1.034908	1.045228	1.018585	1.043970	1.023716	2.613921
Stddev	.003390	.003237	.003691	.002775	.002075	.022379
%RSD	.3275988	.3096810	.3623874	.2658423	.2027257	.8561306

#1	1.037888	1.048541	1.022767	1.044591	1.023949	2.599345
#2	1.031220	1.045070	1.017208	1.040936	1.025665	2.602730
#3	1.035616	1.042073	1.015781	1.046382	1.021534	2.639687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5404860	.5222099	.5003203	10.21752	.5404173	.5151167
Stddev	.0017745	.0011634	.0019389	.07802	.0007700	.0019430
%RSD	.3283173	.2227763	.3875213	.7636278	.1424786	.3772003

#1	.5384642	.5215752	.5024392	10.17169	.5395358	.5173066
#2	.5412083	.5235526	.4998870	10.17326	.5407580	.5144445
#3	.5417854	.5215020	.4986348	10.30761	.5409582	.5135990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5437512	F 10.60416	.5385536	6.237137	.5143046	F .2638312
Stddev	.0021618	.07170	.0023580	.023342	.0022023	.0009610
%RSD	.3975634	.6761304	.4378417	.3742480	.4282093	.3642536

#1	.5462084	10.54199	.5359290	6.227396	.5167652	.2633662
#2	.5421424	10.58790	.5392383	6.263773	.5136303	.2631912
#3	.5429026	10.68259	.5404935	6.220244	.5125183	.2649363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29905	.5163114	F 1.071916	10.26541	2.545592	F 2.631491
Stddev	.08679	.0087928	.000318	.10491	.005427	.005877
%RSD	.8427102	1.703006	.0296426	1.021962	.2131850	.2233504

#1	10.21789	.5126705	1.071784	10.14431	2.542555	2.636398
#2	10.28872	.5099239	1.071686	10.32846	2.551858	2.624978
#3	10.39055	.5263399	1.072279	10.32347	2.542365	2.633099

Sample Name: ICV01 Acquired: 5/24/2023 12:42:16 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	2.451168	2.613385	2.599135	F -.000807	F .0087739	F .0054231
Stddev	.008406	.009237	.049167	.004350	.0029360	.0012440
%RSD	.3429276	.3534339	1.891677	539.2532	33.46264	22.93889

#1	2.460816	2.602863	2.633559	.003349	.0066652	.0061556
#2	2.447263	2.617135	2.542825	-.000442	.0121272	.0061271
#3	2.445425	2.620158	2.621021	-.005327	.0075293	.0039868

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009228	Z *****
Stddev	.000245	-----
%RSD	2.657267	-----

#1	-.009048	Z 3271.739
#2	-.009129	Z 3276.445
#3	-.009508	Z 3269.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.202	51116.66	4544.952	3444.718	3608.133
Stddev	16.414	135.98	4.377	6.993	18.771
%RSD	.4247760	.2660238	.0963027	.2029923	.5202324

#1	3846.844	51161.14	4541.354	3442.137	3586.461
#2	3879.474	51224.83	4543.678	3452.635	3619.287
#3	3866.287	50964.01	4549.825	3439.383	3618.650

Sample Name: ICB01 Acquired: 5/24/2023 12:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0017438	.0007900	-.000031	-.002105	.0010779	.0108732	-.000996
Stddev	.0026442	.0011378	.001433	.003158	.0001935	.0051786	.000230
%RSD	151.6340	144.0129	4661.589	150.0070	17.95736	47.62700	23.11660

#1	.0004575	.0001756	.000259	-.000167	.0012996	.0119017	-.000845
#2	-.000011	.0000916	.001235	-.005750	.0009913	.0154605	-.000882
#3	.004785	.0021029	-.001586	-.000400	.0009426	.0052576	-.001261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	.0000215	-.012742	-.001142	.0002704	.0006815	-.009657
Stddev	.0000384	.0000474	.007922	.000227	.0001762	.0003431	.008015
%RSD	39.25065	220.2523	62.17177	19.85373	65.17622	50.34439	82.99307

#1	.0000740	.0000685	-.021647	-.001117	.0001064	.0002854	-.001107
#2	.0000774	.0000224	-.006480	-.001381	.0002480	.0008709	-.010864
#3	.0001422	-.000026	-.010098	-.000929	.0004567	.0008881	-.017000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003845	-.004235	.0001709	-.000236	-.029991	-.001458	-.000522
Stddev	.0006922	.014214	.0001270	.000427	.003012	.003243	.000065
%RSD	180.0521	335.6714	74.34650	180.6816	10.04354	222.3278	12.39168

#1	-.000339	-.003376	.0003173	.000033	-.032088	-.004919	-.000491
#2	.000452	.009531	.0000901	-.000013	-.026539	-.000967	-.000478
#3	.001040	-.018858	.0001052	-.000729	-.031345	.001510	-.000596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073592	.0015322	.0013765	.0003507	.0010189	.0072666	.0040240
Stddev	.0225563	.0010967	.0005110	.0009962	.0012058	.0062747	.0011906
%RSD	21.01015	71.57301	37.12346	284.0952	118.3453	86.34925	29.58830

#1	.0815568	.0026030	.0019601	.0013904	.0013832	.0145118	.0041437
#2	.1233367	.0004114	.0011603	.0002570	-.000327	.0036833	.0027781
#3	.1171842	.0015823	.0010092	-.000595	.002001	.0036047	.0051503

Sample Name: ICB01 Acquired: 5/24/2023 12:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0013261	.0021317	.0000461	Z *****
Stddev	.0044684	.0018599	.0000601	-----
%RSD	336.9688	87.24960	130.3799	-----

#1	.0060336	.0041984	.0000619	Z 3162.855
#2	-.002857	.0005925	-.000020	Z 3184.733
#3	.000801	.0016042	.000097	Z 3179.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.874	53129.94	4560.189	3595.321	3645.207
Stddev	3.875	172.12	17.764	10.345	6.242
%RSD	.1001532	.3239638	.3895407	.2877422	.1712382

#1	3873.267	53146.06	4559.942	3601.828	3648.412
#2	3867.409	52950.33	4578.075	3583.392	3649.194
#3	3865.945	53293.44	4542.550	3600.743	3638.013

Sample Name: CRI01 Acquired: 5/24/2023 12:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218822	.0421928	.0123107	.0175599	.0536732	.1160288	.1078277
Stddev	.0001247	.0005834	.0007395	.0039012	.0028964	.0106793	.0018535
%RSD	.5698485	1.382655	6.007366	22.21667	5.396353	9.203982	1.718926

#1	.0220109	.0426913	.0130995	.0217032	.0505089	.1259278	.1056884
#2	.0218736	.0415512	.0116330	.0170194	.0543179	.1047111	.1089517
#3	.0217619	.0423360	.0121996	.0139571	.0561930	.1174475	.1088429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066132	.0063796	2.032053	.0103704	.0314957	.0241076	.1093015
Stddev	.0000683	.0000268	.024253	.0003732	.0001035	.0005896	.0013599
%RSD	1.032402	.4195082	1.193510	3.598599	.3286936	2.445677	1.244208

#1	.0065508	.0063960	2.004483	.0104611	.0315763	.0235359	.1078586
#2	.0066028	.0063487	2.050092	.0106899	.0313789	.0247136	.1105596
#3	.0066862	.0063942	2.041586	.0099602	.0315318	.0240733	.1094863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229638	2.297556	.0408589	.0108675	1.976487	.0458492	.0442087
Stddev	.0002746	.052051	.0004536	.0002295	.018812	.0037641	.0003254
%RSD	1.195840	2.265486	1.110121	2.111813	.9517952	8.209792	.7359343

#1	.0226810	2.240238	.0404399	.0106949	1.961791	.0423342	.0444949
#2	.0229809	2.310553	.0413406	.0107798	1.969983	.0498208	.0438549
#3	.0232294	2.341876	.0407961	.0111280	1.997688	.0453927	.0442763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092140	.1040379	.2354569	.0415150	.0418414	.4142283	.0232469
Stddev	.029963	.0014231	.0013423	.0001372	.0012855	.0284944	.0031539
%RSD	1.432173	1.367861	.5701012	.3304561	3.072204	6.878910	13.56705

#1	2.120890	.1026140	.2343924	.0413926	.0427525	.3814559	.0204200
#2	2.061096	.1054602	.2350134	.0416633	.0403711	.4331462	.0266487
#3	2.094434	.1040394	.2369648	.0414892	.0424007	.4280827	.0226720

Sample Name: CRI01 Acquired: 5/24/2023 12:50:00 Type: Unk
 Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0194758	.0187443	.0221016	z *****
Stddev	.0033541	.0012496	.0002203	-----
%RSD	17.22188	6.666825	.9966584	-----

#1	.0157377	.0180630	.0218589	z 3123.654
#2	.0222224	.0179833	.0221572	z 3112.710
#3	.0204674	.0201865	.0222888	z 3111.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.324	50860.13	4340.630	3399.953	3431.559
Stddev	6.678	164.87	31.451	21.775	3.964
%RSD	.1844993	.3241725	.7245651	.6404368	.1155137

#1	3626.986	50796.01	4369.691	3390.475	3433.886
#2	3616.243	51047.43	4344.961	3424.860	3433.810
#3	3614.744	50736.95	4307.238	3384.523	3426.982

Sample Name: ICSA01 Acquired: 5/24/2023 12:53:58 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.003541	-.007541	-.004975	-.006799	-.000476	256.5849
Stddev	.001914	.002389	.002699	.005549	.002176	1.5036
%RSD	54.05053	31.67864	54.25532	81.62034	456.9137	.5860099

#1	-.003593	-.010148	-.002022	-.011978	-.002385	254.9538
#2	-.001602	-.005457	-.007315	-.000942	-.000937	256.8851
#3	-.005429	-.007017	-.005590	-.007477	.001893	257.9157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056609	.0014690	.0013602	246.5598	.0561913	.0024436
Stddev	.0015433	.0000272	.0001656	1.5525	.0004136	.0005356
%RSD	27.26300	1.851754	12.17345	.6296699	.7359683	21.91942

#1	.0038864	.0014602	.0013804	244.8251	.0557752	.0030068
#2	.0066904	.0014995	.0011855	247.0354	.0566022	.0023835
#3	.0064059	.0014473	.0015148	247.8188	.0561964	.0019406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131960	102.1616	.0122682	260.6547	.0039798	-.008088
Stddev	.0001934	.6008	.0005573	1.5480	.0007373	.000458
%RSD	1.465827	.5880933	4.543019	.5938958	18.52549	5.662217

#1	.0132625	101.6385	.0116388	259.0412	.0031670	-.008399
#2	.0133474	102.0286	.0124669	260.7953	.0046056	-.007562
#3	.0129781	102.8178	.0126990	262.1277	.0041669	-.008302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008407	.0042739	-.019171	.0678862	.0059546	.0005825
Stddev	.022056	.0029349	.000374	.0043156	.0016806	.0002505
%RSD	262.3554	68.67037	1.952307	6.357081	28.22313	43.00214

#1	.008389	.0014134	-.018829	.0637624	.0040872	.0008326
#2	-.033385	.0041304	-.019113	.0675254	.0073454	.0003317
#3	-.000225	.0072779	-.019570	.0723709	.0064311	.0005831

Sample Name: ICSA01 Acquired: 5/24/2023 12:53:58 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003573	-.001560	-.024797	.0051097	.0025534	F .0232178
Stddev	.001651	.001544	.014349	.0017930	.0039175	.0016809
%RSD	46.20117	98.97267	57.86584	35.08940	153.4238	7.239549

#1	-.004482	-.003287	-.031984	.0052004	-.001098	.0231667
#2	-.001667	-.000312	-.034131	.0032731	.002067	.0215630
#3	-.004569	-.001082	-.008275	.0068556	.006691	.0249236

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0058155	Z *****
Stddev	.0002227	-----
%RSD	3.829470	-----

#1	.0055651	Z 3666.850
#2	.0058902	Z 3679.926
#3	.0059912	Z 3669.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.722	47251.75	4239.662	3232.606	2968.241
Stddev	5.934	142.72	11.364	11.799	7.263
%RSD	.1691344	.3020460	.2680364	.3649949	.2447047

#1	3503.033	47156.07	4230.750	3224.431	2959.919
#2	3508.259	47415.79	4252.459	3246.132	2971.501
#3	3514.875	47183.37	4235.778	3227.255	2973.304

Sample Name: ICSAB01 Acquired: 5/24/2023 12:57:55 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1050716	.0996700	.0485673	.0522941	.6736070	262.4502
Stddev	.0021953	.0007175	.0016203	.0028683	.0016201	8.4869
%RSD	2.089297	.7199014	3.336279	5.484970	.2405080	3.233733

#1	.1073830	.0992987	.0504233	.0496973	.6754488	252.8664
#2	.1030147	.0992143	.0474342	.0518122	.6724022	265.4698
#3	.1048170	.1004971	.0478444	.0553729	.6729701	269.0144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574106	.5358065	1.040392	251.2073	.5991234	.5336938
Stddev	.0185666	.0133314	.001091	8.0202	.0024229	.0012239
%RSD	3.330862	2.488104	.1048624	3.192646	.4044104	.2293325

#1	.5360373	.5207024	1.039286	242.1197	.5963483	.5323611
#2	.5666474	.5407845	1.040423	254.2067	.6002029	.5347675
#3	.5695472	.5459326	1.041467	257.2955	.6008189	.5339529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350236	106.5619	.5442300	263.2784	1.044194	.2173661
Stddev	.0009857	1.0665	.0197626	8.4283	.001124	.0004337
%RSD	.1842324	1.000797	3.631302	3.201285	.1076741	.1995176

#1	.5339171	105.3922	.5219659	253.7564	1.042927	.2169045
#2	.5358077	106.8132	.5510271	266.2972	1.044582	.2174285
#3	.5353460	107.4803	.5596971	269.7815	1.045073	.2177651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042368	.5216603	1.083029	.0115846	1.009682	1.086865
Stddev	.047291	.0223698	.001869	.0372438	.026961	.001979
%RSD	111.6197	4.288195	.1725586	321.4934	2.670271	.1820734

#1	-.096975	.4997549	1.085161	-.019074	.978855	1.086011
#2	-.014834	.5207587	1.082250	.000797	1.021329	1.085456
#3	-.015296	.5444672	1.081675	.053032	1.028862	1.089127

Sample Name: ICSAB01 Acquired: 5/24/2023 12:57:55 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	1.070572	1.061511	1.017822	F .0050008	1.132227	F .0220557
Stddev	.002395	.031388	.008710	.0070110	.005852	.0012324
%RSD	.2237055	2.956919	.8557064	140.1971	.5168665	5.587610

#1	1.069948	1.025798	1.010969	.0093158	1.138909	.0234415
#2	1.068551	1.074020	1.027623	-.003089	1.128011	.0210826
#3	1.073217	1.084716	1.014873	.008776	1.129762	.0216432

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0036769	Z *****
Stddev	.0023573	-----
%RSD	64.11185	-----

#1	.0009718	Z 3583.050
#2	.0047673	Z 3587.156
#3	.0052915	Z 3591.244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.079	45569.98	4182.753	3074.564	2885.907
Stddev	8.333	89.07	105.171	3.128	4.762
%RSD	.2488180	.1954564	2.514404	.1017470	.1650171

#1	3342.317	45573.55	4302.070	3078.175	2881.892
#2	3358.388	45657.21	4142.682	3072.671	2891.168
#3	3346.530	45479.18	4103.508	3072.846	2884.660

Sample Name: ICSADLX20 Acquired: 5/24/2023 13:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021312	.0000490	-.000338	-.003032	-.000776	12.34000	.0003656
Stddev	.0010266	.0015776	.000439	.002418	.001282	.02800	.0015421
%RSD	48.17242	3217.956	129.6857	79.76699	165.1496	.2269076	421.7767

#1	.0031134	-.001760	-.000687	-.000278	.000242	12.31330	.0020079
#2	.0022148	.001136	.000154	-.004810	-.002216	12.33755	-.001052
#3	.0010653	.000772	-.000482	-.004007	-.000355	12.36914	.000141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002180	.0001063	12.06480	.0015698	-.000115	.0012527	4.937179
Stddev	.0000704	.0000308	.02124	.0003564	.000278	.0002679	.037940
%RSD	32.27013	28.93548	.1760082	22.70045	242.3087	21.38261	.7684610

#1	.0002906	.0001310	12.07580	.0018511	.000198	.0010781	4.903602
#2	.0002133	.0001160	12.07828	.0016891	-.000209	.0015611	4.929597
#3	.0001501	.0000718	12.04032	.0011691	-.000332	.0011188	4.978338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006016	12.91061	.0006142	-.000001	-.034753	.0023506	-.000968
Stddev	.0004342	.06735	.0002751	.000385	.018158	.0036206	.000155
%RSD	72.16839	.5217026	44.78659	73500.35	52.24919	154.0313	15.97968

#1	.0003572	12.83469	.0009124	-.000118	-.052503	.0063364	-.000820
#2	.0003447	12.96319	.0005597	-.000313	-.016212	-.000735	-.001129
#3	.0011029	12.93396	.0003704	.000429	-.035546	.001450	-.000954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036983	.0020093	.0002506	-.001038	.0010136	-.007936	.0027979
Stddev	.0277572	.0006920	.0003203	.000758	.0010663	.003395	.0030576
%RSD	26.76730	34.44050	127.8080	73.07603	105.2004	42.78236	109.2820

#1	.1139211	.0023040	.0004656	-.000482	.0010983	-.008554	.0013356
#2	.0722794	.0025051	-.000118	-.000729	.0020350	-.004274	.0063120
#3	.1248944	.0012187	.000404	-.001902	-.000093	-.010980	.0007460

Sample Name: ICSADLX20 Acquired: 5/24/2023 13:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003250	.0044661	.0003763	z *****
Stddev	.002241	.0027570	.0001378	-----
%RSD	68.94979	61.73134	36.61368	-----

#1	-.005550	.0013126	.0004241	z 3192.833
#2	-.003128	.0064206	.0002210	z 3190.317
#3	-.001073	.0056652	.0004837	z 3204.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.420	52114.79	4447.922	3535.307	3503.553
Stddev	6.858	133.33	37.039	15.643	6.436
%RSD	.1801723	.2558459	.8327200	.4424739	.1836974

#1	3799.188	51961.90	4419.092	3518.765	3496.249
#2	3807.243	52175.53	4434.980	3537.296	3508.392
#3	3812.830	52206.94	4489.696	3549.860	3506.017

Sample Name: ICSABDLX20 Acquired: 5/24/2023 13:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083228	.0070294	.0017855	-.001372	.0309142	12.65037	.0281421
Stddev	.0013829	.0001348	.0004832	.002790	.0016296	.01245	.0010729
%RSD	16.61541	1.917931	27.06473	203.2935	5.271474	.0984325	3.812252

#1	.0067347	.0071052	.0022853	.001791	.0325275	12.65104	.0293527
#2	.0092612	.0068737	.0013208	-.002428	.0309463	12.66248	.0277643
#3	.0089724	.0071092	.0017503	-.003480	.0292687	12.63760	.0273093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263278	.0497047	12.29112	.0275671	.0249372	.0281412	5.176053
Stddev	.0000568	.0000520	.07591	.0003226	.0001809	.0005125	.047072
%RSD	.2155783	.1046121	.6176045	1.170260	.7253764	1.821298	.9094199

#1	.0263873	.0497433	12.20797	.0279359	.0248569	.0277423	5.121782
#2	.0263219	.0497253	12.30865	.0274281	.0248103	.0279620	5.205795
#3	.0262742	.0496456	12.35673	.0273373	.0251443	.0287192	5.200582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273794	12.99485	.0499762	.0103543	-.047772	.0273349	.0513631
Stddev	.0005150	.02452	.0002237	.0002001	.015343	.0024717	.0001917
%RSD	1.880949	.1887079	.4476046	1.932471	32.11693	9.042100	.3732727

#1	.0279527	12.97793	.0499932	.0101919	-.065479	.0247648	.0514691
#2	.0272296	12.98364	.0497445	.0105778	-.039412	.0275450	.0514783
#3	.0269559	13.02297	.0501909	.0102932	-.038424	.0296947	.0511417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416301	.0508420	.0514585	.0480751	.0515344	.0350904	.0019840
Stddev	.0308931	.0002139	.0002446	.0004332	.0025177	.0211111	.0027636
%RSD	21.81250	.4206518	.4753378	.9011483	4.885486	60.16213	139.2996

#1	.1772376	.0510593	.0512587	.0484216	.0544273	.0456405	.0040963
#2	.1256870	.0506317	.0513855	.0475894	.0503374	.0488468	-.001144
#3	.1219658	.0508350	.0517313	.0482144	.0498385	.0107837	.002999

Sample Name: ICSABDLX20 Acquired: 5/24/2023 13:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0487932	-.000383	.0002274	z *****
Stddev	.0033944	.002307	.0001157	-----
%RSD	6.956614	602.0507	50.86431	-----

#1	.0451751	-.002399	.0003522	z 3215.861
#2	.0492973	-.000884	.0001238	z 3243.962
#3	.0519074	.002133	.0002062	z 3242.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.173	50962.04	4498.849	3456.044	3435.329
Stddev	14.602	278.19	13.228	13.987	6.243
%RSD	.3905257	.5458706	.2940359	.4047018	.1817186

#1	3742.737	51281.26	4486.970	3472.025	3436.619
#2	3751.664	50833.40	4496.472	3446.033	3440.826
#3	3723.119	50771.45	4513.104	3450.075	3428.542

Sample Name: CCV01 Acquired: 5/24/2023 13:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.952260	4.920572	4.923800	5.010370	5.180995	9.659655	10.12491
Stddev	.025073	.010325	.007476	.010290	.009653	.039685	.02335
%RSD	.5063012	.2098255	.1518287	.2053773	.1863098	.4108366	.2306371

#1	4.937226	4.915969	4.921236	5.019987	5.184360	9.614462	10.09824
#2	4.938350	4.913349	4.917944	4.999518	5.170111	9.675688	10.14168
#3	4.981205	4.932397	4.932221	5.011604	5.188516	9.688816	10.13480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448965	2.372515	23.98456	.9929459	2.459853	1.233763	4.994357
Stddev	.0012931	.006344	.11452	.0012923	.004777	.003481	.050766
%RSD	.5280294	.2673919	.4774550	.1301506	.1941945	.2821058	1.016475

#1	.2460745	2.367086	23.88056	.9920814	2.456176	1.232202	4.937439
#2	.2451021	2.370970	23.96585	.9923247	2.458132	1.231336	5.010673
#3	.2435129	2.379488	24.10728	.9944315	2.465253	1.237751	5.034959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529301	24.94386	2.438199	1.238221	24.21992	2.457650	2.471885
Stddev	.005545	.09007	.003657	.002434	.18468	.007859	.004320
%RSD	.2192164	.3610887	.1499708	.1965410	.7624936	.3197636	.1747772

#1	2.523275	24.84255	2.434840	1.235413	24.08696	2.453466	2.466984
#2	2.530443	25.01489	2.437662	1.239537	24.14202	2.452768	2.475143
#3	2.534187	24.97413	2.442094	1.239713	24.43078	2.466715	2.473527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79224	4.834380	5.012503	4.802717	5.007948	5.185156	4.780561
Stddev	.20486	.024343	.014695	.013405	.016778	.076581	.026283
%RSD	.8263262	.5035398	.2931631	.2791040	.3350301	1.476924	.5497796

#1	24.59531	4.845379	5.006924	4.791185	4.988593	5.148314	4.752899
#2	24.77720	4.851282	5.001415	4.799541	5.018360	5.133960	4.783581
#3	25.00421	4.806478	5.029171	4.817424	5.016891	5.273195	4.805203

Sample Name: CCV01 Acquired: 5/24/2023 13:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	4.873080	4.758329	5.070116	Z *****
Stddev	.005106	.017654	.047277	-----
%RSD	.1047726	.3710217	.9324584	-----

#1	4.878104	4.744132	5.021451	Z 3290.935
#2	4.867896	4.752757	5.115870	Z 3284.034
#3	4.873238	4.778097	5.073027	Z 3278.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.612	49642.98	4306.666	3334.844	3234.031
Stddev	9.957	149.36	17.142	9.688	6.095
%RSD	.2763778	.3008766	.3980261	.2905086	.1884571

#1	3591.629	49805.15	4304.309	3345.098	3227.513
#2	3611.048	49612.73	4290.825	3333.591	3239.589
#3	3605.159	49511.06	4324.864	3325.844	3234.990

Sample Name: LLCCV01 Acquired: 5/24/2023 13:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0222271	.0425748	.0118263	.0215787	.0557437	.1167040
Stddev	.0021356	.0005917	.0010542	.0029781	.0022433	.0061762
%RSD	9.608244	1.389701	8.914100	13.80094	4.024351	5.292203

#1	.0233981	.0432390	.0108450	.0192935	.0582066	.1228021
#2	.0235211	.0421042	.0129408	.0204960	.0538172	.1104526
#3	.0197621	.0423812	.0116931	.0249467	.0552074	.1168573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097057	.0063931	.0063213	2.025545	.0103353	.0311343
Stddev	.0011496	.0001286	.0001370	.059959	.0002320	.0000512
%RSD	1.047869	2.011414	2.167687	2.960151	2.244415	.1643675

#1	.1085936	.0062919	.0062485	1.965152	.0103182	.0311400
#2	.1108894	.0065378	.0064794	2.026421	.0101124	.0310805
#3	.1096341	.0063497	.0062360	2.085061	.0105754	.0311824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239540	.1115994	.0236363	2.295874	.0406609	.0111688
Stddev	.0003731	.0049678	.0008105	.015488	.0001102	.0006426
%RSD	1.557646	4.451470	3.429174	.6746041	.2711180	5.753175

#1	.0242853	.1151185	.0227275	2.284788	.0407262	.0118762
#2	.0240268	.1059167	.0242847	2.313571	.0405337	.0110089
#3	.0235498	.1137629	.0238965	2.289264	.0407230	.0106213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001301	.0440450	.0440007	2.134103	F .1201509	.2347601
Stddev	.012223	.0017116	.0001691	.061008	.0022994	.0005471
%RSD	.6107563	3.885903	.3843123	2.858701	1.913766	.2330412

#1	1.987189	.0454710	.0438069	2.091211	.1219689	.2352061
#2	2.008574	.0421470	.0441187	2.203945	.1209176	.2349247
#3	2.008139	.0445171	.0440764	2.107153	.1175661	.2341496

Sample Name: LLCCV01 Acquired: 5/24/2023 13:17:54 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	.0401697	.0424333	.4610464	.0228292	.0189075	.0179770
Stddev	.0003736	.0002841	.0221965	.0036019	.0099092	.0053686
%RSD	.9301177	.6695509	4.814384	15.77757	52.40851	29.86364

#1	.0399539	.0427613	.4361327	.0199184	.0225477	.0134787
#2	.0406011	.0422724	.4682910	.0268574	.0264818	.0165321
#3	.0399540	.0422661	.4787155	.0217120	.0076931	.0239201

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219839	Z *****
Stddev	.0002070	-----
%RSD	.9416413	-----

#1	.0217470	Z 3074.411
#2	.0220754	Z 3075.689
#3	.0221294	Z 3079.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.083	50332.44	4359.370	3369.879	3428.955
Stddev	5.829	102.84	25.714	9.275	10.207
%RSD	.1611896	.2043253	.5898611	.2752412	.2976755

#1	3609.855	50446.51	4388.228	3363.988	3420.204
#2	3621.407	50303.97	4338.887	3380.571	3440.168
#3	3616.988	50246.83	4350.994	3365.078	3426.493

Sample Name: CCB01 Acquired: 5/24/2023 13:21:54 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015174	-.000014	-.000599	.0008921	.0000212	.0107429	-.000893
Stddev	.0011669	.000980	.001561	.0045484	.0006561	.0106903	.000569
%RSD	76.90345	7148.536	260.5027	509.8373	3093.708	99.51031	63.68781

#1	.0014117	.001093	.000530	-.000545	-.000336	.0063112	-.000890
#2	.0004069	-.000364	.000053	-.002764	.000778	.0229363	-.000326
#3	.0027336	-.000770	-.002381	.005985	-.000379	.0029812	-.001464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002059	-.000030	-.023209	-.000902	-.000216	.0004805	-.007023
Stddev	.0000712	.000059	.015793	.000426	.000223	.0009685	.007162
%RSD	34.59233	193.2728	68.04680	47.23916	103.3151	201.5822	101.9751

#1	.0002774	-.000016	-.006343	-.001160	-.000469	.0000869	-.001397
#2	.0001349	.000020	-.037648	-.000410	-.000043	-.000229	-.004587
#3	.0002055	-.000095	-.025636	-.001135	-.000137	.001584	-.015086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004561	.0081940	.0000586	.0003557	-.050131	.0006996	-.000098
Stddev	.0007302	.0034097	.0004985	.0006223	.009658	.0042317	.000075
%RSD	160.1006	41.61260	850.3833	174.9553	19.26500	604.8781	76.29008

#1	.0012196	.0120169	.0006123	-.000009	-.049305	.0006517	-.000072
#2	.0003842	.0070984	-.000082	.001074	-.040913	.0049550	-.000040
#3	-.000236	.0054667	-.000355	.000002	-.060176	-.003508	-.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258409	.0084590	.0000583	.0002617	-.000052	-.016727	.0027967
Stddev	.0205592	.0014360	.0003091	.0002231	.001666	.020013	.0006970
%RSD	16.33747	16.97616	529.9911	85.24858	3222.218	119.6439	24.92111

#1	.1021598	.0071471	.0002919	.0005144	.001870	-.014189	.0029242
#2	.1391250	.0082367	.0001752	.0001780	-.001098	.001895	.0034211
#3	.1362380	.0099932	-.000292	.0000925	-.000927	-.037888	.0020448

Sample Name: CCB01 Acquired: 5/24/2023 13:21:54 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003282	-.000070	.0000141	z *****
Stddev	.003858	.002249	.0001194	-----
%RSD	117.5432	3223.478	845.3457	-----

#1	-.001080	-.002265	-.000117	z 3115.977
#2	-.007736	.002230	.000041	z 3113.985
#3	-.001029	-.000174	.000118	z 3098.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.295	50305.09	4209.387	3384.913	3433.632
Stddev	24.632	265.28	98.829	1.731	16.642
%RSD	.6798205	.5273362	2.347813	.0511401	.4846650

#1	3603.784	50570.49	4321.363	3382.948	3418.183
#2	3650.973	50304.86	4134.346	3386.214	3451.253
#3	3615.128	50039.93	4172.451	3385.577	3431.459

Sample Name: O2809-01DLX10 Acquired: 5/24/2023 13:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0015342	.0014445	-.000542	-.001875	-.001031	.0331793	.0132700
Stddev	.0015513	.0007331	.001495	.002719	.001258	.0139705	.0007879
%RSD	101.1155	50.75198	275.8352	145.0270	122.0036	42.10610	5.937625

#1	.0032300	.0006895	.000550	-.003370	-.001133	.0224697	.0141682
#2	.0001866	.0014903	.000070	.001264	.000275	.0489818	.0129461
#3	.0011860	.0021536	-.002246	-.003519	-.002235	.0280864	.0126956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001878	.0000055	10.80738	.0052208	-.000005	.0013837	.0672126
Stddev	.0000685	.0000699	.04029	.0003487	.000031	.0000667	.0072629
%RSD	36.46865	1265.608	.3727790	6.679975	599.4900	4.819693	10.80587

#1	.0002536	-.000024	10.76326	.0048327	.000027	.0014468	.0604367
#2	.0001930	-.000045	10.81667	.0055077	-.000035	.0013139	.0748802
#3	.0001169	.000085	10.84221	.0053221	-.000008	.0013903	.0663208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050207	2.157292	.0062502	.0006543	27.49814	.0090604	.0136038
Stddev	.0006573	.013444	.0002546	.0004860	.34428	.0016300	.0004513
%RSD	13.09165	.6231967	4.073865	74.28841	1.252003	17.98980	3.317677

#1	.0055864	2.147279	.0061184	.0009868	27.19573	.0072176	.0140630
#2	.0042996	2.152024	.0065437	.0000965	27.87281	.0103134	.0131608
#3	.0051760	2.172572	.0060885	.0008795	27.42588	.0096502	.0135877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506797	.0331707	.0016656	-.000557	-.002971	1.214574	.0244029
Stddev	.019737	.0010585	.0002239	.000690	.000996	.017810	.0023832
%RSD	1.309862	3.190948	13.44019	123.8049	33.53633	1.466356	9.766183

#1	1.512444	.0325900	.0017952	.000082	-.004121	1.196172	.0254719
#2	1.523095	.0325296	.0017946	-.000465	-.002414	1.231727	.0260646
#3	1.484852	.0343924	.0014072	-.001289	-.002378	1.215821	.0216724

Sample Name: O2809-01DLX10 Acquired: 5/24/2023 13:29:54 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	6.683749	.0065738	.0856065	Z *****
Stddev	.017401	.0031873	.0004384	-----
%RSD	.2603410	48.48485	.5121059	-----

#1	6.667897	.0036093	.0851061	Z 3145.575
#2	6.702366	.0099448	.0857905	Z 3158.415
#3	6.680983	.0061673	.0859230	Z 3175.615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.281	50630.29	4394.969	3444.459	3530.937
Stddev	7.626	262.49	22.385	1.815	6.027
%RSD	.2042042	.5184470	.5093349	.0526826	.1707045

#1	3725.783	50909.93	4388.257	3442.469	3526.476
#2	3736.535	50389.21	4419.942	3446.022	3528.540
#3	3740.526	50591.74	4376.708	3444.886	3537.794

Sample Name: O2809-01DUPDLX10 Acquired: 5/24/2023 13:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0010013	.0021201	-.001588	-.003446	-.000118	.0306877	.0151679
Stddev	.0015285	.0019074	.000780	.004579	.000915	.0101065	.0009806
%RSD	152.6522	89.96849	49.11688	132.8767	774.6851	32.93336	6.464846

#1	.0015452	.0018681	-.000690	-.002676	-.000032	.0331634	.0155619
#2	.0021834	.0041410	-.001977	.000699	-.001073	.0393262	.0158903
#3	-.000725	.0003512	-.002098	-.008360	.000750	.0195733	.0140517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000987	.0000958	11.44254	.0055081	.0001161	.0017100	.0571441
Stddev	.0000469	.0000854	.09411	.0000904	.0001342	.0003848	.0032275
%RSD	47.45568	89.16020	.8224957	1.641933	115.6176	22.50481	5.648033

#1	.0001386	.0000635	11.35781	.0054293	.0002121	.0014817	.0608708
#2	.0000471	.0001926	11.54384	.0056069	-.000037	.0021543	.0553094
#3	.0001105	.0000312	11.42598	.0054882	.000173	.0014940	.0552521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050447	2.277550	.0065704	.0002582	29.83059	.0120149	.0138665
Stddev	.0003199	.024948	.0004224	.0002936	.25949	.0043037	.0002188
%RSD	6.340477	1.095388	6.428835	113.7069	.8698854	35.81973	1.578048

#1	.0047103	2.305371	.0069750	-.000073	29.57283	.0167883	.0136328
#2	.0053477	2.257167	.0061322	.000485	30.09178	.0108255	.0140666
#3	.0050761	2.270110	.0066039	.000363	29.82715	.0084310	.0139002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590339	.0343268	.0017179	-.001633	.0000552	1.305798	.0268466
Stddev	.024299	.0011281	.0002844	.000483	.0007508	.010040	.0023168
%RSD	1.527895	3.286309	16.55442	29.56918	1360.977	.7688503	8.629873

#1	1.571420	.0341909	.0017211	-.002019	.0009209	1.296313	.0243846
#2	1.617742	.0332729	.0014319	-.001092	-.000417	1.304768	.0271712
#3	1.581854	.0355167	.0020006	-.001789	-.000338	1.316313	.0289841

Sample Name: O2809-01DUPDLX10 Acquired: 5/24/2023 13:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	6.807477	-.000128	.0899527	Z *****
Stddev	.022422	.003123	.0005770	-----
%RSD	.3293793	2447.898	.6414419	-----

#1	6.833150	-.003710	.0892892	Z 3189.942
#2	6.791733	.002017	.0903366	Z 3183.553
#3	6.797548	.001310	.0902324	Z 3198.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.945	49912.13	4424.173	3401.369	3568.847
Stddev	15.188	103.44	3.504	11.382	13.510
%RSD	.4037398	.2072505	.0792007	.3346261	.3785600

#1	3744.545	49986.26	4420.625	3396.855	3553.579
#2	3768.745	49793.96	4424.263	3392.936	3573.710
#3	3772.546	49956.17	4427.631	3414.315	3579.254

Sample Name: O2809-01LDLX50 Acquired: 5/24/2023 13:37:49 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0022551	.0016680	-.000633	-.004907	-.001046	.0189797	-.000635
Stddev	.0005118	.0018481	.000916	.003114	.001776	.0221113	.000456
%RSD	22.69672	110.7964	144.6384	63.46749	169.8669	116.5002	71.75403

#1	.0017230	.0007751	.000095	-.002854	-.002117	.0079386	-.000319
#2	.0022984	.0037930	-.001661	-.008490	.001005	.0444372	-.001157
#3	.0027440	.0004359	-.000333	-.003377	-.002025	.0045632	-.000429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001789	.0000252	2.180078	.0003348	.0001561	.0008587	.0067220
Stddev	.0000315	.0000769	.019933	.0001818	.0001380	.0003839	.0048283
%RSD	17.61575	304.9934	.9143069	54.31104	88.41657	44.70884	71.82789

#1	.0001912	-.000034	2.157412	.0005114	.0002398	.0012037	.0013177
#2	.0001431	.000112	2.187946	.0001482	.0002315	.0009273	.0082380
#3	.0002025	-.000003	2.194876	.0003448	-.000003	.0004451	.0106103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019332	.4607310	.0011082	.0001952	5.214868	.0041589	.0022194
Stddev	.0005871	.0188032	.0002658	.0001768	.046623	.0056908	.0001218
%RSD	30.36796	4.081171	23.98002	90.55462	.8940451	136.8350	5.485787

#1	.0022396	.4756175	.0013901	-.000009	5.182357	.0025612	.0021909
#2	.0023038	.4669755	.0008622	.000300	5.193963	-.000562	.0021144
#3	.0012564	.4395999	.0010724	.000294	5.268285	.010478	.0023529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4599195	.0088146	.0002380	-.000860	-.002230	.2236357	.0066374
Stddev	.0475294	.0002728	.0001500	.000445	.001663	.0080852	.0018450
%RSD	10.33428	3.094367	63.01643	51.73136	74.57474	3.615334	27.79724

#1	.4223184	.0087626	.0002404	-.000469	-.003224	.2228230	.0086076
#2	.4440983	.0085716	.0000868	-.001344	-.003155	.2159875	.0049502
#3	.5133417	.0091096	.0003868	-.000766	-.000310	.2320965	.0063544

Sample Name: O2809-01LDLX50 Acquired: 5/24/2023 13:37:49 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	1.243821	-.002698	.0173766	z *****
Stddev	.008770	.003928	.0001729	-----
%RSD	.7050687	145.6015	.9951752	-----

#1	1.252533	-.004455	.0172549	z 3079.434
#2	1.234995	.001802	.0173004	z 3102.929
#3	1.243936	-.005441	.0175746	z 3090.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.917	51178.29	4202.489	3450.095	3701.001
Stddev	28.395	132.14	31.349	2.066	28.059
%RSD	.7443122	.2581940	.7459726	.0598873	.7581525

#1	3782.234	51055.02	4192.163	3452.460	3668.603
#2	3833.517	51317.80	4237.698	3448.635	3717.521
#3	3829.001	51162.05	4177.604	3449.191	3716.879

Sample Name: O2809-01MSDLX10 Acquired: 5/24/2023 13:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0833671	.1875600	.0920045	.2044385	.0825373	.4164485	.0330350
Stddev	.0017263	.0011108	.0003055	.0010420	.0015191	.0030016	.0005637
%RSD	2.070714	.5922199	.3320621	.5096670	1.840442	.7207628	1.706283

#1	.0852075	.1872070	.0918541	.2054551	.0839099	.4195128	.0336792
#2	.0817837	.1888044	.0923560	.2044874	.0809052	.4135138	.0327935
#3	.0831100	.1866687	.0918033	.2033729	.0827967	.4163188	.0326324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197648	.0182355	10.94713	.0414986	.0186236	.0320402	.3415983
Stddev	.0001739	.0000854	.06228	.0002825	.0001264	.0002433	.0082253
%RSD	.8796668	.4680741	.5689076	.6807972	.6785079	.7592232	2.407887

#1	.0196129	.0181373	10.87625	.0412731	.0187331	.0320508	.3322861
#2	.0199544	.0182776	10.97200	.0414071	.0184854	.0317918	.3446367
#3	.0197272	.0182916	10.99312	.0418155	.0186523	.0322780	.3478722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246254	2.382155	.0524360	.0075122	28.33273	.0329051	.0342335
Stddev	.0008997	.032084	.0005625	.0003516	.06411	.0037655	.0002493
%RSD	3.653401	1.346829	1.072687	4.680194	.2262737	11.44350	.7282163

#1	.0256016	2.395032	.0524394	.0072560	28.27241	.0287251	.0339487
#2	.0238296	2.405799	.0518718	.0079130	28.32574	.0339584	.0343400
#3	.0244449	2.345633	.0529968	.0073677	28.40005	.0360318	.0344119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422977	.0598093	.0401129	.0632848	.0172530	1.334166	.5847157
Stddev	.081992	.0001959	.0004021	.0008846	.0023574	.012350	.0060330
%RSD	3.383916	.3276237	1.002529	1.397798	13.66385	.9256685	1.031784

#1	2.336886	.0596307	.0403918	.0642905	.0190101	1.320760	.5892284
#2	2.431907	.0600189	.0402949	.0629365	.0145739	1.336659	.5870553
#3	2.500139	.0597782	.0396519	.0626273	.0181749	1.345079	.5778633

Sample Name: O2809-01MSDLX10 Acquired: 5/24/2023 13:41:47 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	6.735142	.0192882	.1042974	z *****
Stddev	.018447	.0018474	.0003115	-----
%RSD	.2738992	9.577777	.2987074	-----

#1	6.737911	.0177549	.1040568	z 3586.296
#2	6.715466	.0187705	.1046493	z 3603.460
#3	6.752048	.0213392	.1041860	z 3590.995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.246	50884.91	4491.435	3456.513	3506.272
Stddev	5.664	177.10	22.813	3.887	.415
%RSD	.1518057	.3480434	.5079149	.1124472	.0118234

#1	3728.520	50689.79	4474.188	3452.207	3505.954
#2	3727.461	50929.46	4482.816	3457.569	3506.741
#3	3737.758	51035.49	4517.302	3459.763	3506.121

Sample Name: O2809-01MSDDLX10 Acquired: 5/24/2023 13:45:44 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0847110	.1958084	.0967924	.2128203	.0850782	.4222656	.0324556
Stddev	.0011358	.0015033	.0030755	.0064706	.0027459	.0159285	.0011087
%RSD	1.340838	.7677622	3.177456	3.040400	3.227528	3.772140	3.416101

#1	.0840629	.1974695	.0996920	.2200219	.0852465	.4213085	.0314577
#2	.0840475	.1945414	.0935669	.2109433	.0822520	.4068373	.0336491
#3	.0860225	.1954141	.0971182	.2074958	.0877361	.4386511	.0322600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210038	.0188478	11.06084	.0438637	.0195834	.0328925	.3473924
Stddev	.0002238	.0003968	.05579	.0007625	.0003005	.0001436	.0052802
%RSD	1.065766	2.105092	.5044246	1.738421	1.534252	.4366158	1.519942

#1	.0208329	.0193058	11.00241	.0433155	.0199298	.0329857	.3421902
#2	.0209212	.0186257	11.11356	.0435410	.0194265	.0327271	.3472399
#3	.0212572	.0186118	11.06655	.0447345	.0193939	.0329646	.3527472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254945	2.468962	.0542661	.0080028	27.98995	.0347090	.0347963
Stddev	.0001456	.025487	.0009347	.0002000	.57429	.0020347	.0010226
%RSD	.5711414	1.032299	1.722422	2.499044	2.051760	5.862175	2.938731

#1	.0255093	2.439532	.0553393	.0077729	27.63745	.0370206	.0350834
#2	.0256321	2.483726	.0536302	.0080991	27.67977	.0339169	.0336609
#3	.0253420	2.483627	.0538289	.0081364	28.65263	.0331894	.0356447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467733	.0626365	.0419649	.0654288	.0181079	1.310445	.6011854
Stddev	.063995	.0008527	.0008872	.0012422	.0014167	.026153	.0118570
%RSD	2.593261	1.361281	2.114128	1.898473	7.823508	1.995751	1.972275

#1	2.398472	.0625723	.0429885	.0668432	.0165234	1.294684	.6148617
#2	2.480058	.0635194	.0414897	.0645153	.0185479	1.296016	.5937935
#3	2.524668	.0618177	.0414166	.0649279	.0192524	1.340634	.5949009

Sample Name: O2809-01MSDDLX10 Acquired: 5/24/2023 13:45:44 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	6.956309	.0198555	.1078702	z *****
Stddev	.140744	.0037757	.0004798	-----
%RSD	2.023260	19.01571	.4448443	-----

#1	7.118444	.0218046	.1073421	z 3555.024
#2	6.865587	.0155036	.1082795	z 3586.181
#3	6.884897	.0222584	.1079889	z 3598.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.264	49537.80	4256.327	3363.736	3422.711
Stddev	61.181	925.72	.933	52.903	59.446
%RSD	1.683914	1.868714	.0219110	1.572731	1.736797

#1	3562.672	49931.92	4257.210	3382.626	3354.143
#2	3666.169	50201.25	4256.419	3404.601	3454.251
#3	3670.950	48480.25	4255.352	3303.982	3459.740

Sample Name: O2809-01ADLX10 Acquired: 5/24/2023 13:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0921387	.2100097	.1037904	.2329244	.0926424	.2488365	.0350656
Stddev	.0014051	.0012750	.0011787	.0025412	.0018253	.0085127	.0013092
%RSD	1.524948	.6071049	1.135634	1.090979	1.970269	3.421017	3.733686

#1	.0924968	.2108540	.1051204	.2330090	.0945275	.2554153	.0352914
#2	.0933301	.2085431	.1028750	.2303419	.0908834	.2518722	.0336582
#3	.0905892	.2106320	.1033759	.2354221	.0925163	.2392221	.0362473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221383	.0204708	10.95841	.0497383	.0211414	.0358480	.3823464
Stddev	.0001083	.0000488	.03592	.0017708	.0001957	.0003815	.0217754
%RSD	.4892213	.2382327	.3278017	3.560230	.9256147	1.064353	5.695210

#1	.0220147	.0205058	10.92206	.0483768	.0210806	.0361997	.3627297
#2	.0222164	.0204151	10.95927	.0517402	.0213602	.0354423	.4057768
#3	.0221839	.0204914	10.99389	.0490978	.0209832	.0359018	.3785328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267710	2.404495	.0589267	.0079456	28.54079	.0409357	.0517925
Stddev	.0005670	.024638	.0004534	.0001426	1.07519	.0032931	.0017720
%RSD	2.117817	1.024675	.7693770	1.794113	3.767220	8.044489	3.421370

#1	.0267973	2.430509	.0588934	.0077963	27.96091	.0429132	.0513421
#2	.0273243	2.401462	.0593958	.0080803	29.78144	.0427597	.0537463
#3	.0261913	2.381513	.0584909	.0079602	27.88002	.0371342	.0502892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617251	.0636006	.0452817	.0706806	.0200326	1.354681	.6548196
Stddev	.057419	.0007353	.0003379	.0006272	.0016167	.053695	.0027568
%RSD	2.193875	1.156154	.7462446	.8873298	8.070363	3.963652	.4210015

#1	2.567582	.0629136	.0448973	.0707473	.0193988	1.319146	.6546625
#2	2.680121	.0643762	.0454159	.0700228	.0218702	1.416449	.6576516
#3	2.604051	.0635120	.0455319	.0712718	.0188288	1.328448	.6521447

Sample Name: O2809-01ADLX10 Acquired: 5/24/2023 13:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	6.841026	.0221627	.1073148	z *****
Stddev	.018468	.0054067	.0009032	-----
%RSD	.2699646	24.39565	.8415925	-----

#1	6.820635	.0282588	.1066381	z 3556.071
#2	6.845815	.0179478	.1069660	z 3588.203
#3	6.856628	.0202816	.1083403	z 3574.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.499	49690.93	4390.045	3342.337	3433.909
Stddev	13.719	1656.91	22.277	113.403	9.466
%RSD	.3763312	3.334434	.5074379	3.392912	.2756724

#1	3647.513	50443.44	4394.400	3392.145	3439.240
#2	3630.884	47791.30	4409.823	3212.555	3422.980
#3	3658.100	50838.04	4365.913	3422.312	3439.509

Sample Name: PB152955BL Acquired: 5/24/2023 13:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0010075	.0005092	-.000476	-.004944	-.001814	.0173373	-.000465
Stddev	.0013529	.0011811	.000658	.001908	.001153	.0135003	.000034
%RSD	134.2841	231.9645	138.1768	38.59554	63.55331	77.86816	7.217054

#1	-.000535	.0008740	-.000935	-.004323	-.001732	.0137882	-.000432
#2	.001995	-.000811	.000277	-.003424	-.003006	.0059662	-.000462
#3	.001562	.001465	-.000771	-.007085	-.000704	.0322576	-.000499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	.0000318	-.004456	-.000985	-.000166	.0002986	-.008165
Stddev	.0000995	.0000492	.000790	.000581	.000183	.0003704	.007530
%RSD	128.7802	154.7722	17.72824	58.95412	110.0253	124.0714	92.21516

#1	-.000001	-.000018	-.003874	-.001387	-.000106	.0000852	-.013696
#2	.000189	.000080	-.004138	-.000319	-.000372	.0007263	.000410
#3	.000044	.000034	-.005355	-.001249	-.000021	.0000842	-.011210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001892	.0067358	.0002691	.0002002	-.054197	.0030184	-.000415
Stddev	.0003727	.0083046	.0002963	.0003663	.015810	.0023597	.000113
%RSD	197.0055	123.2903	110.0990	182.9316	29.17177	78.17835	27.33590

#1	.0003743	.0107911	-.000023	-.000111	-.070179	.0037633	-.000361
#2	-.000240	-.002817	.000569	.000604	-.053847	.0003761	-.000339
#3	.000433	.012234	.000261	.000107	-.038564	.0049157	-.000545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254658	-.000506	-.000352	-.000813	-.001541	-.016092	.0041898
Stddev	.0820878	.001151	.000202	.000319	.000630	.021885	.0010897
%RSD	65.42642	227.7346	57.41018	39.19941	40.90558	136.0043	26.00876

#1	.0310184	.000810	-.000316	-.001182	-.000937	-.000895	.0050692
#2	.1796302	-.000996	-.000569	-.000634	-.001492	-.041176	.0045295
#3	.1657488	-.001331	-.000170	-.000624	-.002195	-.006204	.0029707

Sample Name: PB152955BL Acquired: 5/24/2023 13:53:39 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	-.001566	-.002924	.0000186	z *****
Stddev	.007683	.001869	.0000843	-----
%RSD	490.6017	63.90507	452.7616	-----

#1	-.009671	-.004449	-.000065	z 3073.785
#2	.005612	-.000839	.000017	z 3079.255
#3	-.000640	-.003485	.000104	z 3087.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.052	52516.37	4478.496	3528.125	3851.210
Stddev	9.545	147.62	5.305	4.133	11.763
%RSD	.2415303	.2811024	.1184578	.1171543	.3054431

#1	3941.148	52366.58	4472.371	3527.145	3837.627
#2	3958.896	52520.81	4481.646	3524.570	3857.987
#3	3956.112	52661.73	4481.471	3532.661	3858.017

Sample Name: PB152955BS Acquired: 5/24/2023 13:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8732413	2.073928	1.039983	2.248022	.8925589	1.990106
Stddev	.0319598	.063936	.031626	.070761	.0296396	.006757
%RSD	3.659908	3.082854	3.040966	3.147686	3.320740	.3395421

#1	.9101098	2.147619	1.076489	2.329729	.9266969	1.987495
#2	.8534037	2.040974	1.022529	2.206933	.8776005	1.985044
#3	.8562106	2.033193	1.020929	2.207403	.8733794	1.997779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144850	.2266394	.1992391	1.003489	.4165117	.2071567
Stddev	.0004358	.0008047	.0062738	.017647	.0006821	.0066103
%RSD	.2031700	.3550743	3.148875	1.758554	.1637620	3.190982

#1	.2142607	.2263874	.2064829	1.019813	.4158419	.2147618
#2	.2149872	.2275399	.1956955	.984765	.4164877	.2039184
#3	.2142071	.2259908	.1955390	1.005891	.4172054	.2027899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314657	2.973109	.2179422	2.116660	.5149807	.0796356
Stddev	.0102505	.019176	.0016875	.010360	.0155844	.0004739
%RSD	3.092476	.6449981	.7742937	.4894296	3.026207	.5950622

#1	.3432920	2.951020	.2169257	2.123490	.5329760	.0791176
#2	.3259730	2.985487	.2198901	2.104740	.5059675	.0800473
#3	.3251321	2.982820	.2170107	2.121749	.5059987	.0797419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.767331	.3105456	.2148720	9.461365	.3331659	.4228812
Stddev	.014549	.0043800	.0009718	.047170	.0016974	.0135141
%RSD	.5257291	1.410407	.4522773	.4985568	.5094598	3.195727

#1	2.751403	.3081911	.2144686	9.408750	.3341086	.4384821
#2	2.770672	.3155992	.2159806	9.475479	.3341827	.4147796
#3	2.779919	.3078464	.2141668	9.499868	.3312064	.4153819

Sample Name: PB152955BS Acquired: 5/24/2023 13:57:40 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	.6885884	.2102204	.8537541	5.824700	F -.003911	.1906429
Stddev	.0206822	.0021983	.0048430	.192423	.003197	.0016838
%RSD	3.003568	1.045693	.5672568	3.303576	81.74168	.8832309

#1	.7123986	.2080039	.8481644	6.046381	-.003734	.1895091
#2	.6782843	.2123999	.8566929	5.700821	-.000806	.1925777
#3	.6750825	.2102573	.8564051	5.726898	-.007192	.1898419

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2194896	z *****
Stddev	.0007559	-----
%RSD	.3443808	-----

#1	.2186784	z 7547.728
#2	.2201742	z 7568.036
#3	.2196163	z 7559.270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.887	52143.56	4215.769	3510.570	3545.280
Stddev	95.722	46.36	9.757	16.039	95.366
%RSD	2.555400	.0889021	.2314506	.4568871	2.689944

#1	3635.357	52091.34	4211.844	3508.694	3435.197
#2	3801.359	52179.86	4208.585	3495.551	3597.889
#3	3800.946	52159.47	4226.877	3527.465	3602.755

Sample Name: CCV02 Acquired: 5/24/2023 14:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1851) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967410	4.881387	4.918604	5.117830	5.253458	9.443549	10.16521
Stddev	.014091	.009496	.005264	.007352	.007513	.059352	.03727
%RSD	.2836745	.1945396	.1070273	.1436469	.1430017	.6284927	.3666158

#1	4.977192	4.883476	4.922923	5.125874	5.258102	9.413409	10.12318
#2	4.951258	4.871020	4.912740	5.116157	5.244790	9.405315	10.17823
#3	4.973779	4.889665	4.920148	5.111459	5.257481	9.511923	10.19422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505319	2.326543	23.52023	.9957962	2.444930	1.222222	4.953468
Stddev	.0004273	.003249	.06749	.0017360	.004698	.001527	.038562
%RSD	.1705718	.1396460	.2869653	.1743351	.1921675	.1249234	.7784852

#1	.2506673	2.325746	23.45928	.9938531	2.445394	1.222764	4.909272
#2	.2500533	2.323767	23.50863	.9963408	2.440016	1.220498	4.970868
#3	.2508751	2.330116	23.59277	.9971945	2.449378	1.223403	4.980264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546159	24.77101	2.416233	1.258598	23.80395	2.432773	2.483424
Stddev	.005532	.12019	.002638	.001009	.12573	.015974	.003038
%RSD	.2172631	.4852147	.1091719	.0801757	.5282024	.6566135	.1223202

#1	2.541266	24.65601	2.415930	1.259275	23.66703	2.434814	2.486932
#2	2.545049	24.76124	2.413761	1.259081	23.83062	2.415877	2.481644
#3	2.552162	24.89580	2.419010	1.257438	23.91421	2.447629	2.481697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58637	4.931272	4.954496	4.697022	4.997748	5.039916	4.704105
Stddev	.11102	.015120	.007914	.008035	.016052	.053040	.008767
%RSD	.4515489	.3066078	.1597402	.1710620	.3211853	1.052406	.1863639

#1	24.45961	4.936782	4.961746	4.696607	5.000359	4.985240	4.694305
#2	24.63320	4.914169	4.946053	4.689203	4.980550	5.043355	4.711202
#3	24.66630	4.942863	4.955690	4.705257	5.012334	5.091153	4.706809

Sample Name: CCV02 Acquired: 5/24/2023 14:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.914701	4.647707	5.156368	Z *****
Stddev	.019238	.018361	.038147	-----
%RSD	.3914421	.3950504	.7398043	-----

#1	4.893405	4.631424	5.143000	Z 3255.291
#2	4.919876	4.644091	5.126703	Z 3260.066
#3	4.930823	4.667607	5.199399	Z 3258.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.824	48659.27	4191.411	3288.981	3219.978
Stddev	10.281	64.48	6.651	3.936	7.446
%RSD	.2884786	.1325110	.1586920	.1196832	.2312564

#1	3552.036	48731.67	4188.884	3286.317	3212.917
#2	3570.937	48638.11	4198.956	3293.502	3227.757
#3	3568.498	48608.03	4186.394	3287.123	3219.261

Sample Name: CCB02 Acquired: 5/24/2023 14:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0027995	.0015011	-.000884	-.003724	-.002117	.0031672	.0002110
Stddev	.0020677	.0008292	.000943	.002806	.000640	.0188279	.0007328
%RSD	73.86214	55.23796	106.6446	75.34135	30.23654	594.4559	347.3044

#1	.0005912	.0022225	-.001956	-.002286	-.001380	.0244107	.0006333
#2	.0046899	.0016856	-.000514	-.006957	-.002432	-.011458	-.000635
#3	.0031173	.0005952	-.000183	-.001929	-.002538	-.003451	.000635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	-.000007	-.011953	-.000976	.0000362	.0007378	-.010797
Stddev	.0000478	.000036	.002878	.000447	.0000299	.0006314	.008438
%RSD	37.35636	497.4544	24.07802	45.84813	82.63755	85.57841	78.15328

#1	.0000898	-.000049	-.008864	-.000694	.0000686	.0006006	-.001168
#2	.0001815	.000011	-.014558	-.000742	.0000303	.0001863	-.016900
#3	.0001124	.000016	-.012436	-.001491	.0000097	.0014265	-.014323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	-.012088	-.000084	.0001284	-.068869	.0032344	-.000543
Stddev	.0004248	.006913	.000274	.0003235	.013999	.0015152	.000231
%RSD	211.9306	57.18897	326.5291	252.0086	20.32657	46.84581	42.48999

#1	.0005177	-.019374	.000038	-.000245	-.062389	.0041652	-.000295
#2	-.000282	-.011268	-.000398	.000315	-.059285	.0014861	-.000751
#3	.000366	-.005621	.000108	.000316	-.084934	.0040520	-.000585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352892	.0115993	.0015613	.0000883	-.000900	-.011231	.0050101
Stddev	.0213987	.0016221	.0004693	.0006870	.001284	.032746	.0012786
%RSD	15.81704	13.98479	30.05704	777.8680	142.7088	291.5835	25.51964

#1	.1112714	.0129308	.0020269	.0006111	-.002092	-.029682	.0064294
#2	.1422718	.0120745	.0015686	-.000690	.000460	.026578	.0039484
#3	.1523244	.0097927	.0010884	.000344	-.001067	-.030588	.0046526

Sample Name: CCB02 Acquired: 5/24/2023 14:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.001088	-.003612	.0000236	Z *****
Stddev	.003917	.002666	.0000354	-----
%RSD	360.2026	73.82309	150.0386	-----

#1	-.002470	-.003989	.0000186	Z 3013.800
#2	.003334	-.000777	-.000009	Z 3013.886
#3	-.004126	-.006069	.000061	Z 3023.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.676	52414.16	4430.408	3526.872	3836.783
Stddev	9.200	50.87	15.173	2.062	9.262
%RSD	.2340626	.0970572	.3424726	.0584664	.2413899

#1	3920.093	52428.90	4424.947	3529.250	3826.108
#2	3935.165	52456.03	4447.555	3525.574	3842.684
#3	3936.769	52357.55	4418.721	3525.793	3841.556

Sample Name: PB152906TB Acquired: 5/24/2023 14:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0028856	.0002543	-.000939	.0002624	.0008431	.0094494
Stddev	.0017315	.0005911	.000868	.0039241	.0016649	.0142923
%RSD	60.00490	232.4478	92.44919	1495.420	197.4853	151.2499

#1	.0036918	.0002352	-.001524	.0026644	.0023560	.0057998
#2	.0040671	.0008547	-.001351	.0023888	.0011138	.0252127
#3	.0008980	-.000327	.000058	-.004266	-.000941	-.002664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013658	.0000610	-.000016	.0219450	.0001964	-.000079
Stddev	.0005985	.0001103	.000061	.0095394	.0002617	.000130
%RSD	43.82541	180.8005	378.6184	43.46935	133.2178	164.4212

#1	.0016678	-.000000	.000013	.0127398	.0003286	-.000070
#2	.0006764	.000188	-.000086	.0213086	-.000105	-.000213
#3	.0017532	-.000005	.000024	.0317866	.000366	.000046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008763	.0113821	.0011374	-.005361	.0003048	.0005933
Stddev	.0006450	.0074472	.0004417	.008344	.0001359	.0003222
%RSD	73.60553	65.42865	38.83324	155.6526	44.58661	54.30393

#1	.0001315	.0037492	.0012857	-.003746	.0004316	.0008269
#2	.0012453	.0117687	.0014858	-.014394	.0003216	.0007271
#3	.0012520	.0186285	.0006406	.002058	.0001613	.0002257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 361.6825	.0014254	.0189142	.1305129	.0045347	.0004348
Stddev	4.4478	.0043783	.0001668	.0153461	.0024039	.0003001
%RSD	1.229747	307.1630	.8819050	11.75830	53.01103	69.01884

#1	356.5919	-.003318	.0188817	.1480250	.0022938	.0006170
#2	364.8171	.002283	.0190949	.1241019	.0070737	.0005991
#3	363.6384	.005312	.0187660	.1194120	.0042365	.0000884

Sample Name: PB152906TB Acquired: 5/24/2023 14:09:16 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	.0000498	-.000587	.0223537	.0054436	F .0197842	-.001509
Stddev	.0007119	.001078	.0415689	.0012866	.0034017	.003371
%RSD	1429.269	183.6219	185.9603	23.63544	17.19388	223.3553

#1	-.000657	-.001514	-.017788	.0069117	.0159389	-.005400
#2	.000767	.000596	.065216	.0045122	.0210130	.000334
#3	.000039	-.000844	.019632	.0049069	.0224008	.000538

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000147	Z *****
Stddev	.000091	-----
%RSD	61.58137	-----

#1	-.000066	Z 3005.849
#2	-.000131	Z 3029.705
#3	-.000245	Z 3027.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.939	46207.89	4333.046	3186.093	3044.730
Stddev	25.221	137.01	50.490	14.747	23.719
%RSD	.7424700	.2965123	1.165221	.4628411	.7790341

#1	3406.979	46051.88	4384.043	3171.441	3056.079
#2	3415.595	46308.65	4332.015	3185.905	3060.642
#3	3368.244	46263.14	4283.080	3200.932	3017.468

Sample Name: O2891-03 Acquired: 5/24/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.000264	.0021345	.0055934	-.003263	-.001821	6.952034
Stddev	.001536	.0008597	.0011130	.002912	.000987	.018941
%RSD	582.3090	40.27564	19.89883	89.23659	54.21534	.2724569

#1	-.001898	.0013968	.0068754	-.002380	-.000887	6.973507
#2	-.000041	.0019282	.0048732	-.000895	-.002853	6.944896
#3	.001149	.0030786	.0050317	-.006514	-.001722	6.937699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333692	.0011282	.0003476	74.74142	.0113946	.0094371
Stddev	.0016745	.0001036	.0001191	.99224	.0003998	.0000943
%RSD	.7175140	9.179169	34.24847	1.327558	3.508572	.9990232

#1	.2350316	.0011160	.0004567	75.88533	.0117054	.0093297
#2	.2316830	.0010313	.0003656	74.11344	.0109436	.0094758
#3	.2333931	.0012373	.0002206	74.22550	.0115348	.0095060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437110	9.610152	.7358797	19.82829	.0196412	.0003201
Stddev	.0004289	.249836	.0067593	.11345	.0001219	.0004810
%RSD	.9811256	2.599709	.9185298	.5721406	.6208063	150.2857

#1	.0432172	9.325304	.7426243	19.95928	.0196519	.0005336
#2	.0439259	9.713026	.7291058	19.76397	.0197575	-.000231
#3	.0439900	9.792125	.7359088	19.76161	.0195143	.000657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.7140	.0069521	2.581706	12.53931	.1408160	.0002354
Stddev	9.4016	.0020902	.011501	.15191	.0016854	.0003449
%RSD	2.549849	30.06558	.4454812	1.211493	1.196856	146.5247

#1	379.4337	.0093640	2.578612	12.69969	.1392810	.0005545
#2	364.8396	.0058242	2.594438	12.39759	.1405474	.0002822
#3	361.8687	.0056682	2.572069	12.52065	.1426195	-.000131

Sample Name: O2891-03 Acquired: 5/24/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.004433	.0274210	.1387892	.0878758	F 15.97112	.0097055
Stddev	.000229	.0026560	.0100748	.0004256	.07454	.0019201
%RSD	5.165917	9.686104	7.259093	.4842842	.4667101	19.78298

#1	-.004276	.0245213	.1276116	.0878098	15.91152	.0075139
#2	-.004328	.0280059	.1471705	.0883305	15.94715	.0110914
#3	-.004696	.0297358	.1415856	.0874871	16.05469	.0105114

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.167224	z *****
Stddev	.012944	-----
%RSD	1.108923	-----

#1	1.181221	z 3547.529
#2	1.155686	z 3524.501
#3	1.164767	z 3521.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.617	50523.92	4390.894	3537.072	3369.181
Stddev	30.677	173.33	14.791	24.622	26.639
%RSD	.7931687	.3430652	.3368473	.6961011	.7906662

#1	3897.730	50527.71	4399.759	3547.629	3394.944
#2	3868.716	50348.72	4373.820	3508.932	3370.854
#3	3836.406	50695.32	4399.104	3554.655	3341.745

Sample Name: O2891-03 Acquired: 5/24/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.000264	.0021345	.0055934	-.003263	-.001821	6.952034
Stddev	.001536	.0008597	.0011130	.002912	.000987	.018941
%RSD	582.3090	40.27564	19.89883	89.23659	54.21534	.2724569

#1	-.001898	.0013968	.0068754	-.002380	-.000887	6.973507
#2	-.000041	.0019282	.0048732	-.000895	-.002853	6.944896
#3	.001149	.0030786	.0050317	-.006514	-.001722	6.937699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333692	.0011282	.0003476	F 74.74142	.0113946	.0094371
Stddev	.0016745	.0001036	.0001191	.99224	.0003998	.0000943
%RSD	.7175140	9.179169	34.24847	1.327558	3.508572	.9990232

#1	.2350316	.0011160	.0004567	75.88533	.0117054	.0093297
#2	.2316830	.0010313	.0003656	74.11344	.0109436	.0094758
#3	.2333931	.0012373	.0002206	74.22550	.0115348	.0095060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437110	9.610152	.7358797	19.82829	.0196412	.0003201
Stddev	.0004289	.249836	.0067593	.11345	.0001219	.0004810
%RSD	.9811256	2.599709	.9185298	.5721406	.6208063	150.2857

#1	.0432172	9.325304	.7426243	19.95928	.0196519	.0005336
#2	.0439259	9.713026	.7291058	19.76397	.0197575	-.000231
#3	.0439900	9.792125	.7359088	19.76161	.0195143	.000657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 368.7140	.0069521	2.581706	12.53931	.1408160	.0002354
Stddev	9.4016	.0020902	.011501	.15191	.0016854	.0003449
%RSD	2.549849	30.06558	.4454812	1.211493	1.196856	146.5247

#1	379.4337	.0093640	2.578612	12.69969	.1392810	.0005545
#2	364.8396	.0058242	2.594438	12.39759	.1405474	.0002822
#3	361.8687	.0056682	2.572069	12.52065	.1426195	-.000131

Sample Name: O2891-03 Acquired: 5/24/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.004433	.0274210	.1387892	.0878758	15.97112	.0097055
Stddev	.000229	.0026560	.0100748	.0004256	.07454	.0019201
%RSD	5.165917	9.686104	7.259093	.4842842	.4667101	19.78298

#1	-.004276	.0245213	.1276116	.0878098	15.91152	.0075139
#2	-.004328	.0280059	.1471705	.0883305	15.94715	.0110914
#3	-.004696	.0297358	.1415856	.0874871	16.05469	.0105114

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.167224	z *****
Stddev	.012944	-----
%RSD	1.108923	-----

#1	1.181221	z 3547.529
#2	1.155686	z 3524.501
#3	1.164767	z 3521.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.617	50523.92	4390.894	3537.072	3369.181
Stddev	30.677	173.33	14.791	24.622	26.639
%RSD	.7931687	.3430652	.3368473	.6961011	.7906662

#1	3897.730	50527.71	4399.759	3547.629	3394.944
#2	3868.716	50348.72	4373.820	3508.932	3370.854
#3	3836.406	50695.32	4399.104	3554.655	3341.745

Sample Name: O2891-01 Acquired: 5/24/2023 15:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.7556270	-.025480	1.711655	.0205593	.0014115	138.0726	1.575030
Stddev	.0082445	.000901	.005660	.0046067	.0032910	1.7515	.021264
%RSD	1.091079	3.536911	.3306792	22.40706	233.1541	1.268540	1.350076

#1	.7651333	-.024543	1.717269	.0174588	-.000979	136.1206	1.551529
#2	.7504336	-.025558	1.705950	.0183663	.005165	138.5904	1.580618
#3	.7513140	-.026340	1.711746	.0258529	.000048	139.5069	1.592942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248813	.0188296	35.26384	.6442274	.1551125	.6994777	371.6357
Stddev	.0003700	.0004708	.38434	.0009503	.0011369	.0021771	1.4030
%RSD	1.487124	2.500382	1.089898	.1475035	.7329533	.3112526	.3775205

#1	.0244553	.0191781	34.84670	.6452903	.1562758	.6991874	370.3193
#2	.0250659	.0182940	35.34124	.6439317	.1540040	.6974602	373.1117
#3	.0251226	.0190166	35.60360	.6434601	.1550577	.7017854	371.4762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689884	18.71890	.5876893	-.018399	2.338491	1.000194	1.350539
Stddev	.024493	.31664	.0027101	.000763	.021078	.010282	.005046
%RSD	1.449413	1.691555	.4611489	4.144274	.9013429	1.028044	.3736643

#1	1.662005	18.37767	.5886031	-.018701	2.331750	.991065	1.356272
#2	1.699700	18.77580	.5846404	-.018964	2.362114	.998182	1.348574
#3	1.707946	19.00324	.5898244	-.017531	2.321608	1.011333	1.346770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23512	.0069812	.0271755	.2004848	6.076273	4.410880	8.029362
Stddev	.05765	.0034853	.0005784	.0003898	.077653	.046696	.027083
%RSD	.3783772	49.92423	2.128381	.1944162	1.277968	1.058649	.3373007

#1	15.16914	.0095406	.0269927	.2008202	5.988120	4.460741	8.058679
#2	15.26047	.0083912	.0267105	.2000572	6.106143	4.403724	8.005276
#3	15.27574	.0030118	.0278232	.2005770	6.134555	4.368175	8.024130

Sample Name: O2891-01 Acquired: 5/24/2023 15:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	5.100956	.1599919	.8621181	Z *****
Stddev	.034810	.0022901	.0155270	-----
%RSD	.6824124	1.431406	1.801034	-----

#1	5.118745	.1574867	.8451675	Z 4960.726
#2	5.060847	.1605113	.8655342	Z 4949.970
#3	5.123277	.1619777	.8756527	Z 4989.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4588.453	60049.03	5654.305	4161.691	3075.968
Stddev	12.657	198.95	57.711	17.172	13.147
%RSD	.2758338	.3313054	1.020653	.4126121	.4274108

#1	4579.918	59986.65	5719.960	4146.531	3064.315
#2	4602.994	59888.76	5631.356	4158.203	3090.220
#3	4582.447	60271.70	5611.599	4180.339	3073.369

Sample Name: O2892-01 Acquired: 5/24/2023 15:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1157089	-.021669	.2615343	.0016917	-.001681	84.13602	2.481401
Stddev	.0037350	.002808	.0013399	.0019136	.000907	.19354	.009083
%RSD	3.227959	12.95958	.5123338	113.1199	53.92923	.2300310	.3660536

#1	.1140817	-.022754	.2630614	-.000504	-.000646	83.91294	2.471356
#2	.1130634	-.023772	.2609864	.003002	-.002332	84.25915	2.483812
#3	.1199814	-.018480	.2605552	.002577	-.002065	84.23596	2.489036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100930	.0073212	250.5025	.1640119	.1140184	.3555957	201.4398
Stddev	.0002269	.0004255	.4464	.0005666	.0006265	.0004454	2.3094
%RSD	2.247684	5.811754	.1781989	.3454507	.5495096	.1252394	1.146430

#1	.0103341	.0078020	249.9950	.1641870	.1146334	.3558254	198.8817
#2	.0100611	.0071679	250.8346	.1633785	.1140408	.3558793	202.0667
#3	.0098838	.0069935	250.6778	.1644703	.1133809	.3550824	203.3709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.353794	60.98768	.2043662	-.012191	2.472837	.2887839	.5816740
Stddev	.037421	.17628	.0006243	.000344	.028683	.0007871	.0002632
%RSD	.5088598	.2890489	.3054694	2.822107	1.159906	.2725529	.0452407

#1	7.310589	60.78524	.2050407	-.011879	2.440039	.2886350	.5814847
#2	7.374899	61.10734	.2042494	-.012136	2.485244	.2896348	.5815628
#3	7.375895	61.07046	.2038087	-.012560	2.493227	.2880819	.5819745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.008501	-.028639	.0012407	.0379193	.9947220	1.631922	8.931800
Stddev	.067906	.004341	.0000954	.0013966	.0022349	.015856	.006064
%RSD	.9689114	15.15649	7.686449	3.683099	.2246714	.9715970	.0678965

#1	6.934387	-.033406	.0011347	.0386435	.9921554	1.615867	8.930843
#2	7.023384	-.027598	.0012677	.0363093	.9957724	1.647570	8.926271
#3	7.067731	-.024914	.0013196	.0388050	.9962380	1.632328	8.938286

Sample Name: O2892-01 Acquired: 5/24/2023 15:12:26 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	6.034043	.1326460	.4172079	Z *****
Stddev	.016599	.0051701	.0000768	-----
%RSD	.2750910	3.897650	.0183993	-----

#1	6.048744	.1338641	.4172498	Z 4645.380
#2	6.016042	.1370982	.4171194	Z 4615.695
#3	6.037343	.1269756	.4172547	Z 4635.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.297	53371.55	4836.413	3671.232	2926.319
Stddev	10.350	160.33	21.657	5.574	6.885
%RSD	.2584689	.3004113	.4477906	.1518209	.2352647

#1	3992.530	53494.73	4812.454	3672.820	2918.486
#2	4008.370	53429.65	4842.187	3665.037	2929.062
#3	4011.990	53190.26	4854.598	3675.840	2931.410

Sample Name: O2892-04 Acquired: 5/24/2023 15:16:12 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0707567	-.012390	.3115763	-.010540	.0021998	51.46231
Stddev	.0022008	.001278	.0014735	.002459	.0022309	.29118
%RSD	3.110377	10.31476	.4729163	23.33371	101.4156	.5658082

#1	.0683323	-.012276	.3124003	-.010036	.0009062	51.17909
#2	.0726286	-.011172	.3098751	-.008372	.0047758	51.44700
#3	.0713093	-.013720	.3124534	-.013212	.0009173	51.76084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898737	.0074415	.0190724	1182.717	.0679804	.0580156
Stddev	.011374	.0000622	.0000130	14.911	.0004388	.0002482
%RSD	.5990288	.8360677	.0679291	1.260747	.6455243	.4278381

#1	1.887398	.0074809	.0190702	1166.540	.0684159	.0577298
#2	1.898668	.0074738	.0190606	1185.701	.0675383	.0581773
#3	1.910145	.0073698	.0190863	1195.911	.0679870	.0581396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849018	128.6151	6.895820	381.9575	.1210263	-.006948
Stddev	.0007288	.1960	.047985	2.4626	.0001650	.000112
%RSD	.2557974	.1523713	.6958596	.6447439	.1363160	1.614916

#1	.2857433	128.6581	6.841601	379.5368	.1211559	-.007064
#2	.2844823	128.4013	6.913038	381.8755	.1210824	-.006840
#3	.2844799	128.7861	6.932821	384.4601	.1208406	-.006939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305250	.1692019	2.653852	12.45532	.0128004	.0049883
Stddev	.022303	.0032408	.024820	.01286	.0017892	.0000566
%RSD	.9674784	1.915357	.9352505	.1032503	13.97768	1.134861

#1	2.287526	.1695566	2.681004	12.45980	.0120059	.0050510
#2	2.297932	.1657983	2.648220	12.44082	.0115461	.0049732
#3	2.330293	.1722508	2.632331	12.46534	.0148493	.0049408

Sample Name: O2892-04 Acquired: 5/24/2023 15:16:12 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0054989	1.476931	2.803616	4.226378	F 16.07420	.2666898
Stddev	.0012590	.010506	.032176	.003976	.01808	.0013710
%RSD	22.89512	.7113609	1.147655	.0940826	.1124646	.5140779

#1	.0040464	1.465467	2.806383	4.227558	16.08499	.2651137
#2	.0062767	1.479224	2.834319	4.229631	16.08429	.2676067
#3	.0061738	1.486101	2.770146	4.221946	16.05333	.2673490

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.952304	Z *****
Stddev	.013353	-----
%RSD	.6839362	-----

#1	1.937506	Z 5658.928
#2	1.955953	Z 5662.874
#3	1.963452	Z 5677.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.396	52094.33	5137.357	3561.374	2458.667
Stddev	1.036	347.95	8.095	31.644	2.479
%RSD	.0264034	.6679306	.1575731	.8885267	.1008118

#1	3923.209	51696.92	5135.811	3526.928	2455.819
#2	3924.513	52344.25	5146.114	3568.039	2460.337
#3	3922.467	52241.81	5130.147	3589.154	2459.844

Sample Name: O2892-07 Acquired: 5/24/2023 15:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1204115	-.015573	.4764213	-.022647	.0092285	41.00502
Stddev	.0002555	.004422	.0037956	.004997	.0037660	.33965
%RSD	.2122025	28.39644	.7966828	22.06461	40.80864	.8283128

#1	.1205508	-.011461	.4807730	-.016912	.0078163	41.38160
#2	.1205671	-.020251	.4746964	-.026065	.0063727	40.72185
#3	.1201166	-.015006	.4737946	-.024964	.0134965	40.91160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113937	.0058374	.0567553	F 2425.534	.0389146	.0598733
Stddev	.053787	.0002377	.0002986	16.322	.0003813	.0003726
%RSD	1.051766	4.072375	.5261167	.6729358	.9798883	.6222603

#1	5.173548	.0061034	.0567869	2444.234	.0389320	.0602881
#2	5.069037	.0057634	.0570368	2414.147	.0392870	.0597649
#3	5.099225	.0056456	.0564421	2418.221	.0385249	.0595670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695107	150.9209	8.819175	471.4187	.1192992	-.009407
Stddev	.0004508	.7617	.091914	4.2086	.0012292	.000362
%RSD	.2659613	.5047338	1.042201	.8927532	1.030334	3.848251

#1	.1699232	150.3241	8.919967	475.8105	.1205717	-.009823
#2	.1690295	150.6597	8.739989	467.4210	.1192074	-.009168
#3	.1695794	151.7789	8.797570	471.0245	.1181185	-.009229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.341880	.1527012	8.256711	10.64332	.0563202	.0021473
Stddev	.068672	.0031469	.036070	.04392	.0032905	.0003073
%RSD	1.581615	2.060846	.4368545	.4126894	5.842536	14.31082

#1	4.269600	.1552723	8.238241	10.68125	.0528915	.0024104
#2	4.349779	.1536393	8.233616	10.59519	.0594525	.0022219
#3	4.406261	.1491918	8.298275	10.65352	.0566166	.0018095

Sample Name: O2892-07 Acquired: 5/24/2023 15:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0003036	2.009214	3.377352	2.995721	F 35.05862	.3982242
Stddev	.0010498	.015402	.063256	.011003	.12171	.0114717
%RSD	345.7912	.7665570	1.872935	.3672739	.3471709	2.880701

#1	.0013251	2.025376	3.304507	3.007545	35.13979	.4108461
#2	.0003582	1.994706	3.418404	2.993832	35.11739	.3953940
#3	-.000772	2.007560	3.409145	2.985784	34.91867	.3884326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.397077	Z *****
Stddev	.094619	-----
%RSD	1.479090	-----

#1	6.506295	Z 7734.631
#2	6.339973	Z 7774.606
#3	6.344962	Z 7759.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.497	47221.71	4898.149	3220.916	2275.226
Stddev	5.988	129.65	61.699	11.188	4.682
%RSD	.1657912	.2745543	1.259649	.3473476	.2057645

#1	3612.020	47246.48	4828.623	3221.183	2270.041
#2	3617.206	47337.19	4946.382	3231.968	2276.495
#3	3605.265	47081.46	4919.441	3209.598	2279.142

Sample Name: O2892-10 Acquired: 5/24/2023 15:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0751908	-.023140	.4779772	-.000367	.0050450	114.9088
Stddev	.0027301	.001569	.0018178	.002655	.0022998	.3903
%RSD	3.630914	6.778513	.3803030	723.6437	45.58626	.3396315

#1	.0742028	-.024938	.4787106	-.001348	.0029978	114.4815
#2	.0782774	-.022429	.4759073	-.002392	.0075335	115.2465
#3	.0730923	-.022053	.4793137	.002639	.0046037	114.9982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784564	.0130847	.0140176	1171.062	.2516864	.2389495
Stddev	.003024	.0001451	.0001757	6.362	.0008036	.0018536
%RSD	.1694388	1.109152	1.253138	.5432742	.3192966	.7757087

#1	1.781354	.0132275	.0140354	1166.278	.2512340	.2381404
#2	1.787358	.0130893	.0141837	1168.625	.2526142	.2410701
#3	1.784982	.0129373	.0138337	1178.282	.2512108	.2376381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922822	256.3755	5.491599	206.9378	.4229926	-.015862
Stddev	.0021096	1.4426	.002916	.4377	.0020643	.000310
%RSD	.4285315	.5627069	.0531058	.2115296	.4880321	1.952700

#1	.4903108	254.8366	5.488311	206.5030	.4223349	-.016091
#2	.4945071	256.5927	5.493874	207.3784	.4253057	-.015509
#3	.4920287	257.6972	5.492612	206.9321	.4213373	-.015985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99271	.4510580	1.405230	9.570705	.0100323	.0059764
Stddev	.09659	.0035083	.001512	.097757	.0064004	.0002698
%RSD	.8053715	.7777947	.1075663	1.021422	63.79801	4.513882

#1	11.88374	.4470160	1.403863	9.528691	.0055857	.0062376
#2	12.02660	.4528454	1.406853	9.500978	.0071432	.0056988
#3	12.06778	.4533126	1.404975	9.682446	.0173679	.0059928

Sample Name: O2892-10 Acquired: 5/24/2023 15:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0399188	3.553173	2.811463	8.863702	F 24.30865	.2660941
Stddev	.0003954	.003326	.033956	.039887	.13185	.0015860
%RSD	.9906125	.0935937	1.207763	.4500080	.5423975	.5960464

#1	.0398904	3.549448	2.778549	8.880233	24.30821	.2656999
#2	.0403277	3.555842	2.809469	8.892666	24.44073	.2678400
#3	.0395384	3.554230	2.846372	8.818207	24.17703	.2647423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.825068	Z *****
Stddev	.003935	-----
%RSD	.1393002	-----

#1	2.822035	Z 5852.205
#2	2.829515	Z 5830.973
#3	2.823655	Z 5848.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.002	48000.43	4675.348	3311.554	2473.783
Stddev	9.627	74.10	20.191	3.961	8.157
%RSD	.2623767	.1543730	.4318624	.1196187	.3297254

#1	3672.365	48072.71	4659.213	3314.869	2474.852
#2	3658.145	47924.63	4668.842	3312.625	2465.144
#3	3676.496	48003.94	4697.991	3307.167	2481.352

Sample Name: O2886-01 Acquired: 5/24/2023 15:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1392991	-.026499	1.246645	.0008470	-.005464	129.0815	.8221887
Stddev	.0014593	.003058	.003333	.0016228	.002117	.6073	.0038345
%RSD	1.047601	11.54097	.2673840	191.6011	38.74283	.4704712	.4663754

#1	.1399782	-.024850	1.243705	-.001004	-.003215	128.3833	.8182085
#2	.1376241	-.030028	1.245963	.002023	-.005759	129.3742	.8258587
#3	.1402952	-.024620	1.250266	.001522	-.007417	129.4871	.8224990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118852	.0113553	55.14322	.1608594	.0906471	.5396862	193.1939
Stddev	.0001048	.0001730	.24534	.0006730	.0001141	.0004389	1.3245
%RSD	.8813711	1.523657	.4449177	.4183563	.1258864	.0813299	.6855644

#1	.0118198	.0115431	54.86629	.1600825	.0907653	.5396192	191.6665
#2	.0118298	.0112025	55.33340	.1612359	.0906384	.5401547	194.0248
#3	.0120060	.0113202	55.22997	.1612599	.0905375	.5392846	193.8905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.398824	23.85186	.1916488	-.016216	1.654536	.2811712	1.013511
Stddev	.021780	.11562	.0000586	.000557	.027434	.0045896	.003938
%RSD	.4951380	.4847221	.0305973	3.432210	1.658127	1.632297	.3885973

#1	4.373937	23.71926	.1915848	-.015624	1.622953	.2800468	1.012123
#2	4.414406	23.90471	.1916617	-.016729	1.672454	.2772484	1.017956
#3	4.408128	23.93160	.1916999	-.016296	1.668201	.2862185	1.010455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983022	.0003757	.0068968	.0222279	1.330721	2.852674	8.318504
Stddev	.099452	.0034432	.0002388	.0001242	.003375	.009740	.034152
%RSD	1.995819	916.3686	3.462079	.5587545	.2536094	.3414373	.4105525

#1	4.875611	-.003221	.0066256	.0223636	1.327512	2.861631	8.292135
#2	5.001547	.003642	.0070751	.0221199	1.330410	2.842305	8.306294
#3	5.071910	.000706	.0069898	.0222002	1.334240	2.854084	8.357083

Sample Name: O2886-01 Acquired: 5/24/2023 15:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	1.355956	.1771609	.4135278	z *****
Stddev	.007533	.0009466	.0015914	-----
%RSD	.5555170	.5343366	.3848257	-----

#1	1.348527	.1760694	.4117173	z 12816.90
#2	1.355752	.1777573	.4147052	z 12778.91
#3	1.363589	.1776561	.4141608	z 12782.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.917	58788.46	5293.586	4046.793	3101.459
Stddev	4.367	310.48	20.774	12.802	4.342
%RSD	.0973018	.5281310	.3924297	.3163500	.1399938

#1	4483.207	59009.54	5298.902	4050.947	3101.997
#2	4491.831	58433.50	5270.671	4032.430	3105.506
#3	4488.712	58922.34	5311.185	4057.002	3096.873

Sample Name: CCV03 Acquired: 5/24/2023 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	5.000110	4.858422	4.959196	5.255808	5.323613	9.092291
Stddev	.181727	.170699	.177466	.192821	.187180	.118009
%RSD	3.634466	3.513474	3.578516	3.668724	3.516033	1.297903

#1	5.209949	5.055466	5.163884	5.477759	5.539742	8.965067
#2	4.894590	4.755596	4.848428	5.129564	5.213904	9.113633
#3	4.895790	4.764204	4.865275	5.160099	5.217194	9.198173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12470	.2326972	2.458074	23.94271	1.034838	2.472979
Stddev	.09255	.0012643	.083825	.23719	.008682	.086784
%RSD	.9141024	.5433152	3.410206	.9906613	.8389840	3.509306

#1	10.02138	.2317657	2.554740	23.67575	1.037647	2.573063
#2	10.15270	.2321895	2.405446	24.02315	1.025100	2.418595
#3	10.20002	.2341364	2.414036	24.12921	1.041769	2.427278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229192	5.412026	2.570790	23.98373	2.433727	1.295668
Stddev	.044146	.050996	.030219	.17100	.084908	.008701
%RSD	3.591500	.9422698	1.175476	.7129700	3.488803	.6715658

#1	1.280135	5.383820	2.536679	23.78827	2.531605	1.297886
#2	1.202129	5.381364	2.581482	24.05719	2.379863	1.286073
#3	1.205313	5.470894	2.594210	24.10571	2.389713	1.303046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04237	2.383473	2.480644	26.56028	4.592631	4.960192
Stddev	.14822	.029768	.017879	.21824	.022989	.179784
%RSD	.5918628	1.248951	.7207545	.8216839	.5005625	3.624527

#1	24.97829	2.351669	2.480359	26.32286	4.581098	5.167701
#2	24.93697	2.388080	2.462909	26.60583	4.577692	4.851226
#3	25.21184	2.410669	2.498664	26.75215	4.619104	4.861649

Sample Name: CCV03 Acquired: 5/24/2023 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.594094	4.823219	5.124906	F 4.026407	5.079311	F 3.907731
Stddev	.161124	.043365	.058667	.135434	.187759	.037865
%RSD	3.507197	.8990795	1.144744	3.363637	3.696547	.9689826

#1	4.779967	4.775875	5.074948	4.182582	5.295271	3.868617
#2	4.494124	4.832772	5.110262	3.941300	4.954766	3.910368
#3	4.508191	4.861011	5.189508	3.955338	4.987895	3.944209

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.584325	Z *****
Stddev	.062837	-----
%RSD	1.370695	-----

#1	4.511788	Z 3085.592
#2	4.622103	Z 3105.702
#3	4.619084	Z 3099.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.539	42987.46	4006.238	2976.621	2984.448
Stddev	110.837	119.86	22.379	12.388	96.586
%RSD	3.404578	.2788161	.5586086	.4161900	3.236302

#1	3127.715	43042.47	4031.372	2982.588	2872.988
#2	3313.913	43069.93	3998.871	2984.896	3036.803
#3	3324.988	42849.97	3988.471	2962.378	3043.552

Sample Name: CCB03 Acquired: 5/24/2023 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0003648	.0015068	-.000375	-.002808	-.001656	-.002717	.0084429
Stddev	.0007536	.0018083	.000545	.001088	.001035	.008363	.0012524
%RSD	206.5621	120.0098	145.1730	38.73227	62.51582	307.8199	14.83413

#1	.0006186	.0000942	.000253	-.004063	-.002839	.003964	.0084653
#2	.0009588	.0035448	-.000671	-.002232	-.001209	-.012096	.0071795
#3	-.000483	.0008814	-.000709	-.002130	-.000919	-.000019	.0096840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	.0000474	-.022532	-.001078	-.000126	.0003020	-.004727
Stddev	.0000443	.0000245	.021332	.000254	.000281	.0005063	.009825
%RSD	37.67645	51.77364	94.67516	23.59252	222.7307	167.6627	207.8275

#1	.0000768	.0000192	-.046961	-.000792	.000199	.0000020	.006617
#2	.0001648	.0000592	-.007580	-.001278	-.000290	.0008865	-.010286
#3	.0001114	.0000637	-.013055	-.001163	-.000287	.0000174	-.010513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.020848	-.000169	.0004967	-.048955	.0031933	-.000387
Stddev	.000293	.023241	.000228	.0003973	.017544	.0037905	.000100
%RSD	116.0777	111.4758	135.3872	79.97582	35.83620	118.7014	25.77123

#1	-.000586	-.017109	-.000281	.0009189	-.065946	.0002640	-.000362
#2	-.000133	-.045732	.000094	.0004411	-.030907	.0074743	-.000302
#3	-.000038	.000296	-.000319	.0001302	-.050011	.0018416	-.000496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000084	.0187883	.0014449	-.000167	.0014790	.0164765	.0096839
Stddev	.0431951	.0006604	.0004745	.000268	.0023270	.0160812	.0045808
%RSD	21.59663	3.514718	32.83841	160.3798	157.3342	97.60079	47.30277

#1	.1553162	.0195096	.0019875	.000140	.0005049	.0308367	.0085821
#2	.2415318	.0186420	.0012394	-.000352	-.000203	.0194916	.0057546
#3	.2031771	.0182134	.0011078	-.000289	.004135	-.000899	.0147152

Sample Name: CCB03 Acquired: 5/24/2023 16:16:00 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	-.002491	-.008422	-.000036	z *****
Stddev	.002720	.003910	.000133	-----
%RSD	109.2048	46.42029	373.8462	-----

#1	-.005604	-.011599	-.000035	z 2869.693
#2	-.000576	-.004056	-.000169	z 2874.401
#3	-.001291	-.009611	.000097	z 2880.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.096	46085.67	4071.881	3188.533	3547.297
Stddev	6.409	216.53	17.602	19.750	3.146
%RSD	.1772261	.4698407	.4322805	.6194132	.0886889

#1	3618.557	45835.65	4090.118	3168.876	3543.889
#2	3608.821	46209.19	4070.536	3208.375	3547.911
#3	3620.909	46212.17	4054.991	3188.347	3550.090

Sample Name: O2892-13 Acquired: 5/24/2023 16:20:02 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.2011932	-.019012	11.35301	-.005999	.0088042	77.62937	2.318113
Stddev	.0010107	.003208	.03379	.003834	.0016302	.45996	.013883
%RSD	.5023485	16.87298	.2976698	63.91437	18.51654	.5925114	.5989061

#1	.2023278	-.016739	11.32212	-.004737	.0073701	77.18358	2.303799
#2	.2003892	-.017615	11.34780	-.002955	.0084652	78.10230	2.331521
#3	.2008627	-.022682	11.38911	-.010305	.0105773	77.60224	2.319020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070656	.0138782	659.7854	.1990672	.1068292	1.664887	250.6779
Stddev	.0000303	.0001975	1.6527	.0006162	.0002892	.005049	2.3969
%RSD	.4283375	1.423314	.2504840	.3095635	.2707521	.3032478	.9561812

#1	.0070997	.0140530	659.2691	.1996782	.1067850	1.664355	247.9149
#2	.0070418	.0139177	658.4526	.1990775	.1065646	1.660126	251.9194
#3	.0070554	.0136639	661.6346	.1984459	.1071380	1.670181	252.1995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.988138	100.2294	.2200062	-.011623	9.956715	.3370850	6.920397
Stddev	.070640	.5879	.0009197	.000393	.098340	.0067847	.012337
%RSD	.7072416	.5865087	.4180216	3.379525	.9876775	2.012769	.1782739

#1	9.910922	99.6369	.2197938	-.012068	9.843686	.3327982	6.928145
#2	10.04951	100.8125	.2192114	-.011326	10.02267	.3449073	6.906170
#3	10.00398	100.2387	.2210135	-.011474	10.00379	.3335495	6.926877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.814943	.0645192	.0082058	.3509472	2.562209	4.160265	8.163911
Stddev	.138555	.0035054	.0001914	.0009000	.012219	.023641	.017735
%RSD	1.571821	5.433194	2.332665	.2564460	.4769007	.5682453	.2172353

#1	8.675180	.0606888	.0080911	.3500258	2.548353	4.158418	8.156961
#2	8.817393	.0675677	.0084268	.3509918	2.571442	4.184776	8.150703
#3	8.952258	.0653009	.0080996	.3518241	2.566831	4.137603	8.184068

Sample Name: O2892-13 Acquired: 5/24/2023 16:20:02 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	9.273391	.1783366	2.252640	z *****
Stddev	.030767	.0022812	.014130	-----
%RSD	.3317767	1.279130	.6272510	-----

#1	9.264461	.1809437	2.238102	z 4723.813
#2	9.248077	.1773579	2.266323	z 4701.616
#3	9.307635	.1767080	2.253495	z 4722.965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.602	47640.84	4663.020	3286.022	2768.997
Stddev	6.451	131.90	19.931	4.594	7.159
%RSD	.1782350	.2768567	.4274273	.1398173	.2585558

#1	3620.456	47784.08	4661.335	3291.326	2776.279
#2	3625.584	47524.40	4643.985	3283.270	2768.746
#3	3612.766	47614.04	4683.740	3283.470	2761.967

Sample Name: O2893-01 Acquired: 5/24/2023 16:23:56 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1619256	-.004030	.6810933	-.016965	.0095153	135.2808
Stddev	.0018985	.002738	.0034122	.000826	.0044985	.7298
%RSD	1.172479	67.95380	.5009877	4.868459	47.27693	.5395066

#1	.1639945	-.000973	.6797568	-.017213	.0118856	134.4832
#2	.1602633	-.006258	.6785516	-.017639	.0043273	135.4439
#3	.1615190	-.004858	.6849714	-.016044	.0123331	135.9153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868066	.0123088	.0060565	1507.133	1.428832	.0812975
Stddev	.005834	.0001502	.0001256	21.346	.005535	.0001490
%RSD	.3123268	1.220255	2.074097	1.416317	.3874076	.1832552

#1	1.861345	.0121623	.0061619	1483.781	1.431224	.0811489
#2	1.871028	.0124624	.0059175	1511.976	1.422503	.0812966
#3	1.871825	.0123017	.0060901	1525.641	1.432769	.0814469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7960190	171.2987	5.118469	51.54030	.5413589	-.009464
Stddev	.0014845	.5356	.035403	.15243	.0019246	.000363
%RSD	.1864947	.3126698	.6916697	.2957436	.3555176	3.836041

#1	.7947358	170.9378	5.079291	51.36574	.5406603	-.009048
#2	.7956763	171.0441	5.127951	51.60813	.5398812	-.009625
#3	.7976449	171.9141	5.148165	51.64704	.5435353	-.009718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498419	.7829801	1.861231	24.28608	.3746494	.0969900
Stddev	.033124	.0027421	.005992	.13046	.0033214	.0002699
%RSD	.3487274	.3502181	.3219253	.5371863	.8865355	.2782840

#1	9.531292	.7860077	1.866634	24.30609	.3714489	.0972889
#2	9.465050	.7806635	1.862272	24.14677	.3744196	.0967642
#3	9.498916	.7822690	1.854787	24.40538	.3780798	.0969169

Sample Name: O2893-01 Acquired: 5/24/2023 16:23:56 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0612526	6.610971	2.305963	2.322886	F 45.66361	.2601730
Stddev	.0011805	.018156	.014775	.013044	.16512	.0037875
%RSD	1.927307	.2746384	.6407131	.5615282	.3615926	1.455775

#1	.0615255	6.590993	2.306536	2.315648	45.55654	.2560975
#2	.0599596	6.615456	2.290911	2.337944	45.58053	.2608365
#3	.0622728	6.626465	2.320444	2.315066	45.85377	.2635849

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.463439	Z *****
Stddev	.007508	-----
%RSD	.5130495	-----

#1	1.454769	Z 5673.653
#2	1.467713	Z 5667.232
#3	1.467834	Z 5665.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.555	43573.20	4138.213	3031.637	2617.817
Stddev	.256	145.97	17.899	8.039	1.998
%RSD	.0075321	.3350021	.4325296	.2651606	.0763120

#1	3396.269	43461.77	4155.465	3022.605	2617.964
#2	3396.763	43738.43	4139.444	3034.300	2619.738
#3	3396.634	43519.39	4119.730	3038.007	2615.750

Sample Name: O2891-01DUP Acquired: 5/24/2023 16:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.7725778	-.028608	1.758614	.0205404	.0000666	143.3342	1.639021
Stddev	.0034246	.001287	.007435	.0043794	.0012387	.5079	.007634
%RSD	.4432640	4.498314	.4227825	21.32089	1858.934	.3543681	.4657402

#1	.7706106	-.029597	1.757691	.0208871	.0004259	143.4650	1.639096
#2	.7705908	-.027153	1.751683	.0159980	-.001312	143.7639	1.646617
#3	.7765322	-.029074	1.766467	.0247362	.001086	142.7737	1.631350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255406	.0176850	36.56502	.6584061	.1607853	.7210140	382.8190
Stddev	.0003371	.0003757	.12491	.0039431	.0007546	.0025595	2.3178
%RSD	1.319778	2.124236	.3416090	.5988885	.4693402	.3549879	.6054664

#1	.0256494	.0172610	36.59182	.6629592	.1613704	.7218993	384.7101
#2	.0258099	.0178178	36.67435	.6561265	.1599336	.7181294	380.2333
#3	.0251626	.0179763	36.42888	.6561325	.1610519	.7230134	383.5138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764701	19.19720	.6316606	-.019865	2.309738	1.043129	1.376215
Stddev	.010995	.03208	.0034859	.000640	.038353	.008805	.008008
%RSD	.6230468	.1671258	.5518562	3.223417	1.660485	.8440618	.5818842

#1	1.768076	19.22644	.6324440	-.019742	2.335718	1.037162	1.385097
#2	1.773613	19.20228	.6278498	-.019295	2.265688	1.053241	1.374000
#3	1.752414	19.16288	.6346882	-.020558	2.327807	1.038983	1.369548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06313	.0475811	.0269794	.2075931	6.215881	4.543117	8.234046
Stddev	.08412	.0120406	.0003403	.0023904	.025773	.057584	.038827
%RSD	.5236942	25.30539	1.261296	1.151497	.4146339	1.267494	.4715433

#1	16.15617	.0507251	.0266174	.2057585	6.230367	4.596579	8.235648
#2	15.99245	.0342804	.0270283	.2067243	6.231151	4.482148	8.194443
#3	16.04076	.0577378	.0272927	.2102964	6.186124	4.550623	8.272047

Sample Name: O2891-01DUP Acquired: 5/24/2023 16:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	5.249565	.1529003	.9147672	Z *****
Stddev	.032052	.0040788	.0072198	-----
%RSD	.6105620	2.667638	.7892555	-----

#1	5.243150	.1481954	.9142576	Z 4867.477
#2	5.221205	.1550667	.9222283	Z 4870.478
#3	5.284339	.1554388	.9078156	Z 4868.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.073	58721.42	5471.712	4106.161	3011.270
Stddev	11.491	448.51	63.675	31.308	9.022
%RSD	.2507713	.7637987	1.163704	.7624669	.2996182

#1	4574.397	58204.73	5439.861	4071.592	3008.378
#2	4595.283	58949.15	5430.247	4114.281	3021.383
#3	4576.538	59010.39	5545.027	4132.608	3004.048

Sample Name: O2891-01LX5 Acquired: 5/24/2023 16:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1814649	-.002125	.3268326	.0041418	-.002611	32.67089	.3933783
Stddev	.0014583	.001046	.0020231	.0016422	.001300	.29949	.0042150
%RSD	.8036342	49.24568	.6190028	39.64947	49.78778	.9166994	1.071475

#1	.1798697	-.000928	.3289180	.0024870	-.003345	32.41789	.3904392
#2	.1827296	-.002866	.3248781	.0057711	-.003377	32.59322	.3914882
#3	.1817953	-.002580	.3267017	.0041674	-.001110	33.00157	.3982075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062764	.0013116	8.489477	.1539127	.0287029	.1769022	88.67037
Stddev	.0000401	.0001092	.099199	.0006497	.0001671	.0003090	.74906
%RSD	.6387870	8.323861	1.168494	.4221337	.5820970	.1746957	.8447661

#1	.0062521	.0014137	8.434818	.1533272	.0288611	.1766064	87.80884
#2	.0062544	.0011965	8.429630	.1546117	.0287194	.1768772	89.03468
#3	.0063227	.0013246	8.603983	.1537994	.0285282	.1772230	89.16758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196696	4.460394	.1110673	-.004485	.4347438	.2455677	.3285012
Stddev	.0024919	.073538	.0004377	.000163	.0066876	.0050136	.0009264
%RSD	.5937731	1.648679	.3941068	3.630854	1.538275	2.041627	.2820220

#1	.4177492	4.402687	.1105779	-.004300	.4392047	.2415095	.3294689
#2	.4187740	4.435300	.1114215	-.004549	.4270545	.2440213	.3284121
#3	.4224854	4.543194	.1112024	-.004606	.4379722	.2511723	.3276225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536504	.0059730	.0065316	.0384610	1.465150	.9999605	1.461516
Stddev	.060370	.0026101	.0002863	.0003039	.012269	.0084364	.003346
%RSD	1.707062	43.69796	4.383207	.7901989	.8374027	.8436780	.2289644

#1	3.466834	.0034430	.0062891	.0386859	1.455049	1.003954	1.463946
#2	3.573385	.0086564	.0068474	.0381152	1.461598	.990269	1.457699
#3	3.569292	.0058198	.0064582	.0385817	1.478804	1.005658	1.462903

Sample Name: O2891-01LX5 Acquired: 5/24/2023 16:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.9299838	.0226900	.2150388	z *****
Stddev	.0035202	.0039619	.0016998	-----
%RSD	.3785217	17.46106	.7904853	-----

#1	.9338499	.0267706	.2136946	z 3312.650
#2	.9291379	.0188585	.2144722	z 3316.370
#3	.9269636	.0224408	.2169496	z 3316.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.021	49500.49	4410.492	3430.570	3305.000
Stddev	7.449	133.53	12.832	4.406	1.414
%RSD	.1963865	.2697564	.2909482	.1284397	.0427770

#1	3801.569	49633.77	4412.177	3425.625	3306.616
#2	3789.569	49366.71	4422.398	3434.079	3303.995
#3	3787.923	49500.99	4396.900	3432.006	3304.388

Sample Name: O2891-01MS Acquired: 5/24/2023 16:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	1.315959	1.912494	2.376555	1.590452	.6168032	135.7222
Stddev	.000967	.002273	.006469	.005351	.0001952	.4759
%RSD	.0734687	.1188556	.2722048	.3364198	.0316396	.3506683

#1	1.314861	1.910865	2.374112	1.595729	.6167141	135.2065
#2	1.316331	1.911527	2.371663	1.585030	.6170271	135.8156
#3	1.316684	1.915091	2.383890	1.590596	.6166686	136.1445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674892	.1748514	.2079716	28.48947	.9313128	.3475935
Stddev	.009056	.0006432	.0003518	.12520	.0025222	.0010065
%RSD	.5406819	.3678354	.1691375	.4394706	.2708265	.2895465

#1	1.664605	.1755710	.2077148	28.36104	.9298278	.3466723
#2	1.678412	.1743324	.2078275	28.49621	.9298855	.3474407
#3	1.681659	.1746509	.2083725	28.61117	.9342250	.3486677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8914911	313.4679	1.285242	15.94526	.8770352	.0399989
Stddev	.0011671	2.4535	.003244	.06223	.0017081	.0003738
%RSD	.1309096	.7827036	.2523849	.3902672	.1947617	.9345036

#1	.8921596	310.7142	1.282173	15.88198	.8751852	.0403787
#2	.8901435	314.2682	1.284917	15.94742	.8773681	.0396314
#3	.8921702	315.4214	1.288636	16.00639	.8785524	.0399866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.414138	1.109919	1.247543	20.84379	.2238521	.3096097
Stddev	.031795	.004506	.004204	.14954	.0026655	.0006636
%RSD	.7203056	.4059966	.3370082	.7174352	1.190720	.2143327

#1	4.400132	1.105263	1.250402	20.67760	.2213862	.3093406
#2	4.391751	1.110236	1.242715	20.88629	.2266801	.3091230
#3	4.450532	1.114258	1.249512	20.96748	.2234901	.3103656

Sample Name: O2891-01MS Acquired: 5/24/2023 16:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8922923	7.044126	7.926584	F 13.02824	4.137221	.2739173
Stddev	.0024898	.018803	.039836	.05180	.020497	.0009503
%RSD	.2790338	.2669369	.5025658	.3975664	.4954190	.3469349

#1	.8926253	7.022598	7.891297	12.99499	4.133068	.2728764
#2	.8896528	7.052444	7.918671	13.00181	4.119120	.2741367
#3	.8945989	7.057335	7.969782	13.08792	4.159477	.2747387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.023482	z *****
Stddev	.002087	-----
%RSD	.2039343	-----

#1	1.021073	z 8692.484
#2	1.024740	z 8694.350
#3	1.024634	z 8703.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.531	63269.94	5576.535	4362.939	3100.809
Stddev	9.527	83.61	17.386	5.606	3.905
%RSD	.1995377	.1321495	.3117627	.1284863	.1259266

#1	4763.586	63290.82	5556.465	4356.586	3098.124
#2	4780.966	63341.14	5586.938	4365.043	3105.288
#3	4779.041	63177.87	5586.203	4367.189	3099.014

Sample Name: O2891-01MSD Acquired: 5/24/2023 16:39:04 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	1.293721	1.882720	2.293196	1.557345	.6228780	122.6588
Stddev	.007948	.002776	.012548	.006673	.0021691	.5494
%RSD	.6143179	.1474660	.5471898	.4284602	.3482447	.4479015

#1	1.288717	1.881086	2.280791	1.550006	.6247348	122.1530
#2	1.289560	1.881148	2.292913	1.563046	.6234055	122.5799
#3	1.302885	1.885926	2.305883	1.558982	.6204938	123.2433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586920	.1737284	.2040900	27.73580	.8565839	.3382478
Stddev	.004583	.0007946	.0007152	.07186	.0074790	.0012694
%RSD	.2887726	.4573935	.3504585	.2590697	.8731160	.3752839

#1	1.582705	.1730976	.2033654	27.65342	.8486527	.3369077
#2	1.586258	.1734668	.2041091	27.76845	.8575903	.3384037
#3	1.591798	.1746209	.2047955	27.78554	.8635088	.3394320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8844678	281.1010	1.250345	15.55765	.8526797	.0409315
Stddev	.0014204	2.1416	.006273	.08361	.0042118	.0005049
%RSD	.1605905	.7618696	.5017383	.5374195	.4939437	1.233471

#1	.8836281	278.6907	1.243294	15.53667	.8480322	.0407509
#2	.8836675	281.8271	1.252433	15.48653	.8537628	.0405417
#3	.8861077	282.7852	1.255308	15.64975	.8562441	.0415018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238522	1.080872	1.195948	19.71293	.2174295	.3139738
Stddev	.015320	.003735	.007057	.12143	.0023514	.0008139
%RSD	.3614541	.3455227	.5900628	.6159938	1.081467	.2592209

#1	4.221217	1.084438	1.190279	19.57272	.2189527	.3146694
#2	4.250354	1.081188	1.193712	19.78173	.2186145	.3130787
#3	4.243996	1.076989	1.203852	19.78435	.2147214	.3141733

Sample Name: O2891-01MSD Acquired: 5/24/2023 16:39:04 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8956619	7.056417	7.321449	F 12.63514	3.922850	.2531272
Stddev	.0023659	.013731	.010033	.05824	.038645	.0036160
%RSD	.2641499	.1945824	.1370384	.4609475	.9851224	1.428511

#1	.8949350	7.046703	7.324228	12.56882	3.878365	.2505516
#2	.8937447	7.050421	7.329800	12.65860	3.948135	.2515690
#3	.8983059	7.072125	7.310319	12.67799	3.942049	.2572610

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9836960	Z *****
Stddev	.0027254	-----
%RSD	.2770541	-----

#1	.9812682	Z 8621.277
#2	.9831759	Z 8659.408
#3	.9866440	Z 8681.496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4746.530	62335.53	5423.872	4292.887	3106.945
Stddev	2.161	67.22	19.080	6.545	4.003
%RSD	.0455377	.1078420	.3517786	.1524694	.1288407

#1	4744.880	62260.93	5402.049	4296.747	3111.472
#2	4745.733	62354.26	5437.403	4285.330	3103.870
#3	4748.977	62391.41	5432.165	4296.585	3105.495

Sample Name: O2891-01A Acquired: 5/24/2023 16:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	1.366524	1.995185	2.699266	1.659621	.6554723	138.5408
Stddev	.000718	.005553	.008920	.005308	.0016200	.7521
%RSD	.0525168	.2783173	.3304702	.3198425	.2471467	.5429070

#1	1.367189	2.000199	2.709511	1.665729	.6570943	137.8739
#2	1.366620	1.996140	2.695068	1.656118	.6554683	138.3926
#3	1.365763	1.989217	2.693220	1.657018	.6538544	139.3561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750286	.1838623	.2131621	35.51156	.9481979	.3609060
Stddev	.010403	.0012429	.0017107	.23417	.0248596	.0010921
%RSD	.5943676	.6759999	.8025429	.6594107	2.621776	.3026053

#1	1.741522	.1835180	.2145558	35.34735	.9348977	.3619704
#2	1.747552	.1828278	.2136777	35.40762	.9328178	.3609594
#3	1.761783	.1852410	.2112529	35.77970	.9768782	.3597881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9152316	367.6875	1.861326	19.91308	1.078058	.0421980
Stddev	.0020109	9.0973	.012633	.04718	.002630	.0014101
%RSD	.2197139	2.474194	.6786893	.2369512	.2439639	3.341645

#1	.9163233	361.4019	1.851794	19.88714	1.080049	.0410961
#2	.9164605	363.5413	1.856530	19.88455	1.079047	.0417108
#3	.9129109	378.1193	1.875654	19.96754	1.075076	.0437871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640778	1.224865	1.503987	23.60900	.2450642	.3360844
Stddev	.102506	.002569	.036007	.57818	.0117043	.0008695
%RSD	2.208817	.2097366	2.394107	2.448979	4.775998	.2587168

#1	4.580545	1.222222	1.490836	23.17527	.2358882	.3370601
#2	4.582653	1.227353	1.476404	23.38633	.2410593	.3358016
#3	4.759136	1.225022	1.544721	24.26541	.2582453	.3353915

Sample Name: O2891-01A Acquired: 5/24/2023 16:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8811026	6.194798	5.051034	F 13.22055	4.808680	.2979125
Stddev	.0018848	.024932	.073215	.05713	.014415	.0026364
%RSD	.2139131	.4024677	1.449501	.4321317	.2997600	.8849734

#1	.8827204	6.172595	5.029261	13.26814	4.824342	.2966948
#2	.8815545	6.190029	4.991175	13.23633	4.805727	.2961049
#3	.8790330	6.221770	5.132665	13.15719	4.795970	.3009377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.044258	z *****
Stddev	.001459	-----
%RSD	.1397468	-----

#1	1.044749	z 8736.485
#2	1.045408	z 8757.621
#3	1.042616	z 8809.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4768.719	60618.65	5545.703	4175.335	3194.590
Stddev	8.536	1103.24	12.237	80.139	8.540
%RSD	.1789924	1.819970	.2206537	1.919345	.2673391

#1	4762.847	61129.06	5533.067	4200.978	3188.100
#2	4764.800	61374.26	5557.498	4239.515	3191.405
#3	4778.511	59352.63	5546.545	4085.513	3204.265

Sample Name: O2870-12 Acquired: 5/24/2023 16:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0026779	-.000808	.0008652	.0019561	-.001727	.3795197	.2377566
Stddev	.0033570	.002622	.0022656	.0033327	.001058	.0109338	.0001053
%RSD	125.3618	324.4685	261.8678	170.3716	61.30099	2.880956	.0442808

#1	.0062948	-.001893	.0015071	-.001333	-.002947	.3685239	.2378780
#2	-.000338	-.002714	-.001652	.005331	-.001068	.3903905	.2377013
#3	.002077	.002183	.002741	.001870	-.001165	.3796448	.2376905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002147	.0002517	1.694426	.0002890	.0008000	.0019606	.0934018
Stddev	.0000310	.0000263	.011631	.0002482	.0001112	.0000443	.0090902
%RSD	14.42151	10.43089	.6864247	85.88499	13.89263	2.259330	9.732403

#1	.0001871	.0002788	1.692765	.0002847	.0008522	.0019101	.1029634
#2	.0002089	.0002498	1.706798	.0005393	.0006724	.0019788	.0923715
#3	.0002482	.0002264	1.683715	.0000429	.0008755	.0019929	.0848707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523226	.4116975	.0013970	.0004504	394.1715	.0004630	.2089011
Stddev	.0013465	.0082976	.0003286	.0004184	1.3696	.0052919	.0009932
%RSD	2.573470	2.015451	23.52447	92.89449	.3474735	1143.060	.4754518

#1	.0532014	.4133198	.0013214	.0001175	393.6760	-.002083	.2094958
#2	.0529939	.4190640	.0017568	.0009201	395.7199	.006547	.2094530
#3	.0507724	.4027086	.0011128	.0003137	393.1186	-.003075	.2077545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031953	.0826513	.0000262	.0001681	.0000055	.3310190	.0137400
Stddev	.045339	.0011995	.0003171	.0003498	.0016389	.0283454	.0032955
%RSD	4.393518	1.451226	1210.172	208.0728	30062.35	8.563073	23.98467

#1	.979981	.0829398	.0000710	.0005509	-.001618	.2986902	.0165196
#2	1.063400	.0836801	-.000311	.0000883	-.000025	.3516103	.0146009
#3	1.052477	.0813339	.000319	-.000135	.001660	.3427565	.0100995

Sample Name: O2870-12 Acquired: 5/24/2023 16:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8762254	-.012630	.0114986	z *****
Stddev	.0046434	.004738	.0000489	-----
%RSD	.5299372	37.51159	.4250423	-----

#1	.8760148	-.013533	.0115155	z 2913.291
#2	.8716909	-.016852	.0115368	z 2917.100
#3	.8809706	-.007506	.0114435	z 2911.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.251	43406.60	4039.872	3026.587	2981.816
Stddev	12.660	104.30	21.484	19.662	10.130
%RSD	.3808315	.2402870	.5317994	.6496385	.3397285

#1	3337.778	43291.41	4028.260	3011.150	2991.731
#2	3312.688	43433.77	4026.693	3019.888	2971.484
#3	3322.287	43494.63	4064.663	3048.723	2982.232

Sample Name: O2869-12 Acquired: 5/24/2023 16:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0013168	-.000459	-.000044	-.001989	-.001452	.1931887	.3191693
Stddev	.0029152	.001972	.001047	.002230	.000613	.0098579	.0013744
%RSD	221.3922	429.4349	2366.519	112.1441	42.20500	5.102727	.4306271

#1	.0025006	.000320	.001019	-.003743	-.001640	.1995816	.3176466
#2	.0034538	-.002702	-.001075	.000521	-.000767	.1981486	.3195429
#3	-.002004	.001004	-.000077	-.002745	-.001948	.1818359	.3203182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0001585	1.375706	.0001528	-.000037	.0017468	.0530348
Stddev	.0000064	.0000908	.011447	.0000573	.000177	.0002400	.0057262
%RSD	4.521925	57.28014	.8320926	37.51993	482.6881	13.73648	10.79716

#1	.0001452	.0001134	1.364596	.0000889	.000166	.0019548	.0588459
#2	.0001334	.0002629	1.387463	.0001998	-.000114	.0014843	.0528612
#3	.0001435	.0000990	1.375060	.0001697	-.000162	.0018013	.0473973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087258	.3100104	.0007812	.0002968	342.2031	.0010320	.2031649
Stddev	.0005207	.0213357	.0002270	.0003249	1.5454	.0015666	.0019267
%RSD	5.967338	6.882244	29.06344	109.4854	.4516007	151.8058	.9483288

#1	.0086452	.2866660	.0005218	.0005625	341.8538	.0020192	.2052054
#2	.0092821	.3148643	.0009437	-.000065	343.8932	-.000774	.2029123
#3	.0082501	.3285010	.0008781	.000393	340.8622	.001851	.2013770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8382000	.0820263	-.000173	-.000531	.0009150	.2952046	.0152845
Stddev	.0270138	.0028478	.000373	.000973	.0033141	.0023651	.0017621
%RSD	3.222840	3.471828	215.2997	183.3972	362.1926	.8011836	11.52849

#1	.8210700	.0834955	.000241	.000449	.0031346	.2938231	.0172079
#2	.8693409	.0838394	-.000277	-.000543	-.002894	.2979356	.0137480
#3	.8241892	.0787439	-.000482	-.001498	.002505	.2938553	.0148975

Sample Name: O2869-12 Acquired: 5/24/2023 16:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.7709601	-.014567	.0106574	Z *****
Stddev	.0046980	.006219	.0000603	-----
%RSD	.6093750	42.69223	.5659623	-----

#1	.7717170	-.016673	.0106132	Z 2858.906
#2	.7659296	-.007568	.0107261	Z 2881.992
#3	.7752338	-.019459	.0106329	Z 2867.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.632	44165.58	3860.589	3043.817	3080.222
Stddev	15.327	167.55	21.404	23.985	13.974
%RSD	.4497833	.3793642	.5544235	.7879791	.4536660

#1	3406.576	44005.97	3843.637	3018.093	3082.396
#2	3423.460	44150.70	3853.488	3047.793	3092.981
#3	3392.861	44340.07	3884.641	3065.565	3065.288

Sample Name: LR CHECK 1 Acquired: 5/24/2023 17:28:28 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.016683	-.080892	-.031462	.0234051	.0089832	1995.631	.0249741
Stddev	.004510	.006531	.006680	.0062642	.0093209	30.378	.0005612
%RSD	27.03407	8.073757	21.23126	26.76417	103.7593	1.522226	2.247241

#1	-.021116	-.088405	-.034456	.0218454	-.001133	1960.643	.0248451
#2	-.012099	-.076571	-.023809	.0180682	.010858	2015.292	.0244886
#3	-.016835	-.077699	-.036121	.0303018	.017224	2010.958	.0255886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089467	.0226485	1868.805	.0016236	.0268422	.0762828	949.9519
Stddev	.0000666	.0014785	22.358	.0007173	.0003082	.0017060	5.8573
%RSD	.7438670	6.528245	1.196385	44.17794	1.148212	2.236397	.6165878

#1	.0090228	.0242515	1847.165	.0023402	.0268519	.0760837	943.1916
#2	.0089183	.0213382	1891.818	.0016249	.0265292	.0746851	953.1539
#3	.0088991	.0223556	1867.432	.0009057	.0271454	.0780795	953.5102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017434	1890.986	.0264203	-.065574	1942.790	.0149923	-.132640
Stddev	.000758	17.984	.0016541	.000400	9.265	.0061571	.001012
%RSD	4.350189	.9510557	6.260659	.6098084	.4768993	41.06863	.7629158

#1	-.017275	1873.252	.0272722	-.065486	1932.095	.0157953	-.131501
#2	-.016768	1909.210	.0274748	-.065225	1947.917	.0207084	-.133436
#3	-.018259	1890.497	.0245139	-.066010	1948.359	.0084730	-.132982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1063.683	.1463153	-.002005	.0001558	-.029001	-.049683	.0630324
Stddev	3.400	.0102649	.000492	.0003159	.002517	.016618	.0067327
%RSD	.3196132	7.015577	24.54315	202.8023	8.678307	33.44859	10.68133

#1	1059.798	.1382009	-.001449	.0002830	-.026098	-.030996	.0707613
#2	1066.113	.1428902	-.002386	.0003882	-.030567	-.055249	.0598948
#3	1065.139	.1578548	-.002179	-.000204	-.030338	-.062804	.0584412

Sample Name: LR CHECK 1 Acquired: 5/24/2023 17:28:28 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.068589	.1504077	-.941307	z *****
Stddev	.010092	.0030016	.005878	-----
%RSD	14.71378	1.995665	.6244519	-----

#1	-.070901	.1501985	-.934523	z 4837.308
#2	-.077325	.1535084	-.944519	z 4840.941
#3	-.057542	.1475161	-.944879	z 4841.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.081	34437.00	3711.324	2354.402	2019.376
Stddev	7.715	143.91	32.401	12.269	8.929
%RSD	.2965901	.4178839	.8730185	.5211148	.4421420

#1	2592.181	34601.40	3737.848	2368.165	2009.079
#2	2605.203	34333.85	3675.211	2344.612	2024.090
#3	2605.859	34375.75	3720.911	2350.429	2024.960

Sample Name: CCV04 Acquired: 5/24/2023 17:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.967635	4.830430	4.885730	5.169117	5.200881	9.119262
Stddev	.006820	.007701	.004340	.014405	.011631	.124836
%RSD	.1372810	.1594192	.0888398	.2786707	.2236371	1.368931

#1	4.967829	4.839262	4.881518	5.184037	5.211682	9.038900
#2	4.960720	4.826905	4.885485	5.168025	5.188567	9.263080
#3	4.974355	4.825122	4.890188	5.155289	5.202393	9.055806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13555	.2484604	2.484274	24.43507	1.017775	2.439351
Stddev	.08440	.0002302	.001192	.20101	.020053	.001594
%RSD	.8326918	.0926431	.0479970	.8226383	1.970269	.0653307

#1	10.05890	.2484151	2.484383	24.30641	1.004172	2.441050
#2	10.22600	.2487099	2.483032	24.66671	1.008348	2.439114
#3	10.12175	.2482563	2.485409	24.33210	1.040804	2.437889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228790	4.908465	2.544487	24.13379	2.417609	1.263520
Stddev	.001301	.081964	.023119	.30560	.002327	.021809
%RSD	.1058565	1.669857	.9085725	1.266277	.0962397	1.726070

#1	1.228448	4.828476	2.523272	23.81518	2.418518	1.252068
#2	1.227695	4.904648	2.569127	24.42447	2.414965	1.249823
#3	1.230228	4.992271	2.541063	24.16171	2.419343	1.288670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38441	2.445321	2.460907	25.11291	4.890046	4.922631
Stddev	.35609	.031406	.049803	.42195	.007496	.006659
%RSD	1.522760	1.284334	2.023766	1.680211	.1532849	.1352652

#1	23.04805	2.418214	2.434634	24.68428	4.895216	4.921796
#2	23.34779	2.479737	2.429742	25.12660	4.893473	4.916430
#3	23.75739	2.438012	2.518345	25.52785	4.881449	4.929668

Sample Name: CCV04 Acquired: 5/24/2023 17:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.643287	4.948456	4.639876	F 3.859051	4.993966	F 3.827114
Stddev	.005236	.041449	.095621	.002070	.004538	.036959
%RSD	.1127655	.8376240	2.060850	.0536298	.0908770	.9657210

#1	4.648166	4.918207	4.534505	3.857766	4.999142	3.799077
#2	4.643940	4.995702	4.663991	3.857949	4.990667	3.868997
#3	4.637756	4.931459	4.721130	3.861439	4.992090	3.813267

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.527708	z *****
Stddev	.048694	-----
%RSD	1.075478	-----

#1	4.476950	z 3079.250
#2	4.574036	z 3094.774
#3	4.532137	z 3078.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.864	47017.55	3994.141	3138.382	3044.054
Stddev	2.123	765.47	26.704	49.465	.789
%RSD	.0630472	1.628059	.6685772	1.576120	.0259068

#1	3370.296	47675.34	4007.072	3175.975	3044.655
#2	3366.918	47199.95	3963.433	3156.825	3043.161
#3	3366.378	46177.35	4011.918	3082.345	3044.346

Sample Name: CCB04 Acquired: 5/24/2023 17:36:38 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0005639	.0015874	-.001001	-.001126	-.000953	-.001170
Stddev	.0031596	.0015578	.000485	.002652	.001205	.011604
%RSD	560.3291	98.13905	48.38461	235.5340	126.4738	991.7182

#1	.0038755	.0033548	-.001019	-.003323	-.002259	-.014124
#2	-.002418	.0009933	-.001477	-.001873	-.000717	.002340
#3	.000234	.0004140	-.000509	.001819	.000117	.008273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045812	.0001057	.0000118	.0199883	-.000837	.0000692
Stddev	.0002822	.0000762	.0000273	.0031183	.000206	.0002504
%RSD	6.158834	72.16038	231.0590	15.60060	24.66839	362.0000

#1	.0045845	.0001935	-.000009	.0215681	-.000674	-.000193
#2	.0048616	.0000569	.000002	.0163962	-.000768	.000095
#3	.0042973	.0000665	.000043	.0220005	-.001069	.000306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002821	-.008026	.0003332	-.024543	.0001148	.0004044
Stddev	.0000783	.005924	.0003315	.008774	.0002226	.0002638
%RSD	27.75525	73.80923	99.48844	35.75039	193.8671	65.24178

#1	.0002993	-.008822	.0001683	-.023842	.0002756	.0001901
#2	.0001967	-.001744	.0007149	-.033646	.0002081	.0006991
#3	.0003504	-.013511	.0001165	-.016140	-.000139	.0003241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605545	-.001062	-.000029	.9024062	.0115754	.0013874
Stddev	.0497133	.003619	.000317	.0407993	.0004220	.0005774
%RSD	13.78801	340.7878	1105.398	4.521168	3.645776	41.61601

#1	.3123160	-.005197	.000308	.8751431	.0111251	.0020070
#2	.3577259	.001531	-.000073	.8827643	.0119619	.0008646
#3	.4116218	.000480	-.000321	.9493113	.0116393	.0012905

Sample Name: CCB04 Acquired: 5/24/2023 17:36:38 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.000078	-.000586	.0062983	.0068364	.0040271	F -.030262
Stddev	.000130	.001365	.0209016	.0044989	.0033496	.001987
%RSD	166.3048	233.0900	331.8609	65.80786	83.17745	6.564366

#1	-.000089	-.000561	.0122753	.0073931	.0068646	-.032532
#2	.000057	-.001964	-.016941	.0020851	.0048846	-.029413
#3	-.000202	.000767	.023560	.0110310	.0003321	-.028841

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000045	z *****
Stddev	.000059	-----
%RSD	131.2230	-----

#1	-.000021	z 2965.557
#2	-.000002	z 2958.300
#3	-.000112	z 2970.445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.942	47781.31	4091.215	3218.789	3390.006
Stddev	41.014	271.63	29.877	20.053	37.672
%RSD	1.155331	.5684886	.7302743	.6229984	1.111258

#1	3526.186	47574.03	4113.276	3203.284	3361.472
#2	3526.338	48088.81	4057.214	3241.435	3375.839
#3	3597.300	47681.08	4103.154	3211.648	3432.707

Sample Name: O2870-12DUP Acquired: 5/24/2023 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0005938	.0003237	.0017089	.0018856	.0003612	.3854984	.2353838
Stddev	.0004609	.0019587	.0001877	.0016300	.0015687	.0094985	.0014761
%RSD	77.61959	605.0277	10.98511	86.44375	434.3105	2.463961	.6270993

#1	.0003170	-.001135	.0016535	.0031483	.0006230	.3954565	.2370796
#2	.0011259	-.000444	.0019180	.0024630	-.001322	.3845005	.2343872
#3	.0003386	.002550	.0015551	.0000455	.001782	.3765382	.2346847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001003	.0001918	1.788600	.0002771	.0007673	.0020048	.0736680
Stddev	.0000189	.0000521	.012032	.0004689	.0001213	.0003950	.0026509
%RSD	18.85045	27.18293	.6727178	169.2192	15.80716	19.70418	3.598499

#1	.0001108	.0002015	1.776496	.0007162	.0006355	.0017882	.0712755
#2	.0001118	.0001354	1.800559	-.000217	.0007922	.0017653	.0732107
#3	.0000785	.0002383	1.788746	.000332	.0008742	.0024607	.0765179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523217	.4145341	.0015355	.0003311	382.5696	.0014955	.2082077
Stddev	.0001691	.0152033	.0003987	.0005389	4.5072	.0005705	.0009584
%RSD	.3232657	3.667576	25.96830	162.7419	1.178129	38.14665	.4603306

#1	.0523927	.4134792	.0014773	.0001506	378.5695	.0009598	.2084150
#2	.0524439	.3998856	.0019601	.0009371	381.6862	.0020954	.2071625
#3	.0521287	.4302374	.0011691	-.000094	387.4530	.0014313	.2090455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504572	.0837153	.0002883	.0005354	-.000411	.3045895	.0133495
Stddev	.045308	.0018961	.0001521	.0001259	.000992	.0118991	.0035576
%RSD	3.011369	2.264881	52.77278	23.50921	241.4317	3.906588	26.64938

#1	1.453178	.0851427	.0004564	.0006387	.000310	.3017175	.0145540
#2	1.538747	.0815639	.0002485	.0005723	-.000000	.3176617	.0161483
#3	1.521790	.0844391	.0001600	.0003952	-.001543	.2943893	.0093460

Sample Name: O2870-12DUP Acquired: 5/24/2023 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8629615	-.037358	.0115861	z *****
Stddev	.0053085	.001695	.0000763	-----
%RSD	.6151438	4.536257	.6585691	-----

#1	.8569324	-.037591	.0116212	z 2959.689
#2	.8650180	-.035558	.0114985	z 2972.156
#3	.8669340	-.038924	.0116385	z 2958.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.847	44815.91	4054.062	3070.551	2963.517
Stddev	20.692	265.59	32.033	17.066	20.439
%RSD	.6242249	.5926193	.7901413	.5557995	.6896994

#1	3313.135	44816.72	4035.780	3060.816	2962.128
#2	3336.342	45081.08	4091.049	3090.257	2984.615
#3	3295.064	44549.91	4035.356	3060.580	2943.808

Sample Name: O2870-12LX5 Acquired: 5/24/2023 17:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0021663	.0012542	-.001392	-.001825	-.002920	.0712076	.0498444
Stddev	.0024264	.0011413	.000803	.002293	.000487	.0055577	.0004381
%RSD	112.0058	90.99618	57.72487	125.6368	16.68590	7.804969	.8788849

#1	.0033192	.0014131	-.002319	-.002170	-.002645	.0650218	.0498500
#2	-.000622	.0000418	-.000904	-.003926	-.002632	.0757804	.0494036
#3	.003801	.0023077	-.000953	.000621	-.003482	.0728205	.0502797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	.0000363	.3676351	-.000906	.0003033	.0006767	.0119722
Stddev	.0000738	.0001054	.0061008	.000347	.0002162	.0004808	.0085769
%RSD	58.21931	290.7001	1.659460	38.34977	71.29137	71.05283	71.64068

#1	.0001797	-.000032	.3725134	-.001288	.0005025	.0007417	.0194583
#2	.0000425	.000158	.3695972	-.000821	.0000734	.0011217	.0026137
#3	.0001581	-.000016	.3607947	-.000609	.0003339	.0001667	.0138445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104008	.0917992	.0005686	.0005459	71.99025	.0020429	.0411811
Stddev	.0004890	.0122145	.0003138	.0006311	.66547	.0011595	.0005680
%RSD	4.701067	13.30568	55.18319	115.6054	.9243859	56.75965	1.379286

#1	.0106643	.0822928	.0007914	.0007440	71.29029	.0020585	.0406614
#2	.0107014	.0875292	.0007045	-.000160	72.61480	.0031946	.0417875
#3	.0098366	.1055754	.0002098	.001054	72.06565	.0008756	.0410944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8836522	.0175480	-.000047	-.000334	-.000947	.0653889	.0099745
Stddev	.0380833	.0005326	.000504	.000549	.001042	.0337283	.0009634
%RSD	4.309759	3.035303	1062.283	164.6727	110.0552	51.58113	9.659057

#1	.8941036	.0175790	.000479	.000163	-.001519	.0418915	.0088950
#2	.9154186	.0180645	-.000096	-.000924	.000256	.0502396	.0107470
#3	.8414344	.0170006	-.000525	-.000240	-.001578	.1040357	.0102816

Sample Name: O2870-12LX5 Acquired: 5/24/2023 17:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1638317	-.031944	.0022870	z *****
Stddev	.0067448	.002898	.0000393	-----
%RSD	4.116915	9.072506	1.716895	-----

#1	.1613153	-.034877	.0023140	z 2940.531
#2	.1587068	-.031871	.0023049	z 2950.110
#3	.1714729	-.029083	.0022419	z 2951.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.997	47297.95	4069.096	3200.293	3272.060
Stddev	20.595	222.48	4.507	12.863	10.209
%RSD	.5862434	.4703900	.1107548	.4019395	.3120198

#1	3490.713	47253.75	4064.885	3201.656	3260.665
#2	3531.330	47100.88	4068.554	3186.802	3280.375
#3	3516.946	47539.21	4073.850	3212.420	3275.140

Sample Name: O2870-12MS Acquired: 5/24/2023 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8437855	1.923299	1.012658	2.115369	.8278998	2.289332	.4356557
Stddev	.0039229	.007041	.001998	.007235	.0046770	.020291	.0003836
%RSD	.4649178	.3660686	.1972682	.3420351	.5649228	.8863256	.0880395

#1	.8394313	1.915497	1.010422	2.123711	.8227105	2.273095	.4356330
#2	.8448810	1.929178	1.013285	2.110800	.8317897	2.282822	.4352839
#3	.8470442	1.925222	1.014267	2.111596	.8291992	2.312079	.4360500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936663	.1955055	2.715441	.4055951	.2045722	.3054086	3.271762
Stddev	.0003315	.0006358	.010480	.0011520	.0008167	.0010667	.010397
%RSD	.1711778	.3251919	.3859377	.2840303	.3992334	.3492593	.3177661

#1	.1936268	.1948199	2.703448	.4048060	.2036592	.3049282	3.259758
#2	.1940159	.1960756	2.722837	.4069171	.2052332	.3046667	3.277646
#3	.1933564	.1956210	2.720038	.4050622	.2048242	.3066310	3.277883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540526	2.384248	.5046982	.0748305	373.8706	.2978986	.4086979
Stddev	.0003444	.030559	.0009794	.0012239	1.1373	.0028737	.0008831
%RSD	.1355653	1.281702	.1940577	1.635556	.3041956	.9646527	.2160866

#1	.2539356	2.376376	.5035792	.0736782	373.7681	.2945886	.4077775
#2	.2537819	2.358395	.5051161	.0761152	372.7880	.2993517	.4095384
#3	.2544402	2.417973	.5053994	.0746982	375.0557	.2997555	.4087779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87027	.3562467	.4022411	.6875911	.2022573	1.247282	5.636631
Stddev	.02801	.0002591	.0008227	.0023586	.0033832	.026859	.006827
%RSD	.2176275	.0727382	.2045226	.3430234	1.672698	2.153411	.1211133

#1	12.85963	.3563066	.4017741	.6848898	.2057350	1.238530	5.643599
#2	12.84914	.3559628	.4017581	.6886415	.1989774	1.277426	5.636339
#3	12.90204	.3564706	.4031910	.6892420	.2020595	1.225891	5.629955

Sample Name: O2870-12MS Acquired: 5/24/2023 17:48:48 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	.8197035	.1553096	.2182381	z *****
Stddev	.0087013	.0014170	.0006676	-----
%RSD	1.061517	.9123849	.3059114	-----

#1	.8135587	.1542564	.2180401	z 6550.020
#2	.8158917	.1547517	.2176918	z 6569.036
#3	.8296602	.1569207	.2189823	z 6562.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.335	45102.31	4148.475	3076.254	2937.422
Stddev	16.966	114.19	6.586	6.647	12.026
%RSD	.5100428	.2531828	.1587492	.2160605	.4094166

#1	3341.488	45022.44	4140.871	3068.952	2950.330
#2	3329.513	45051.38	4152.163	3077.859	2935.402
#3	3308.006	45233.10	4152.389	3081.951	2926.533

Sample Name: O2870-12MSD Acquired: 5/24/2023 17:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8351287	1.890079	.9943982	2.090011	.8171390	2.197007	.4257868
Stddev	.0008134	.005274	.0012399	.005607	.0034472	.025369	.0042494
%RSD	.0974035	.2790508	.1246850	.2682943	.4218598	1.154725	.9980127

#1	.8355573	1.896148	.9957525	2.096479	.8210360	2.179842	.4211101
#2	.8341906	1.886600	.9933189	2.087046	.8144880	2.185031	.4268392
#3	.8356382	1.887489	.9941233	2.086509	.8158932	2.226147	.4294111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995918	.1919672	2.666320	.3976893	.2014766	.3003791	3.037473
Stddev	.0023205	.0005488	.027403	.0013029	.0003879	.0013121	.004466
%RSD	1.162628	.2859055	1.027745	.3276275	.1925367	.4368134	.1470269

#1	.1974748	.1925356	2.680109	.3965863	.2018901	.3017373	3.042168
#2	.1992278	.1919256	2.634761	.3973547	.2011207	.3002812	3.036973
#3	.2020728	.1914403	2.684090	.3991269	.2014190	.2991186	3.033278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517918	2.299576	.4967276	.0722062	346.4706	.2949546	.3994508
Stddev	.0025188	.014296	.0006199	.0005999	3.5773	.0099530	.0012292
%RSD	1.000340	.6216985	.1247859	.8307597	1.032488	3.374421	.3077121

#1	.2496648	2.284372	.4974017	.0728648	344.9860	.2971303	.4000939
#2	.2511374	2.301609	.4965989	.0720625	343.8747	.2840938	.4002249
#3	.2545732	2.312747	.4961822	.0716912	350.5511	.3036399	.3980335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02774	.3657929	.3946641	.6738307	.1993213	1.109441	5.561387
Stddev	.03340	.0045896	.0015121	.0036848	.0024430	.013195	.015821
%RSD	.2776628	1.254708	.3831403	.5468410	1.225639	1.189300	.2844811

#1	11.99656	.3623034	.3964025	.6780738	.1965087	1.122856	5.576913
#2	12.02367	.3640834	.3939366	.6719822	.2009152	1.096478	5.545287
#3	12.06298	.3709920	.3936532	.6714361	.2005399	1.108990	5.561961

Sample Name: O2870-12MSD Acquired: 5/24/2023 17:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8217204	.1502034	.2176516	z *****
Stddev	.0080879	.0020757	.0017803	-----
%RSD	.9842650	1.381944	.8179657	-----

#1	.8189786	.1500289	.2157077	z 6505.929
#2	.8153598	.1482205	.2180443	z 6497.955
#3	.8308228	.1523609	.2192028	z 6535.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.334	45221.98	3911.099	3077.493	2965.133
Stddev	25.758	10.40	38.890	2.845	19.193
%RSD	.7679043	.0229901	.9943496	.0924460	.6472997

#1	3324.597	45221.05	3943.436	3074.233	2943.068
#2	3369.707	45212.07	3921.916	3078.777	2974.377
#3	3368.698	45232.81	3867.946	3079.471	2977.956

Sample Name: O2870-12A Acquired: 5/24/2023 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.9326596	2.105040	1.112102	2.342548	.9296623	2.424202	.4585005
Stddev	.0032045	.006646	.000792	.003711	.0030074	.047822	.0085776
%RSD	.3435913	.3157017	.0712473	.1584134	.3234933	1.972698	1.870797

#1	.9360695	2.103541	1.112813	2.346685	.9324445	2.369726	.4486051
#2	.9321990	2.112308	1.111248	2.341445	.9300711	2.459267	.4638181
#3	.9297103	2.099272	1.112246	2.339513	.9264715	2.443612	.4630782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175337	.2143110	2.834188	.4457047	.2248666	.3342039	3.484253
Stddev	.0022528	.0002339	.065920	.0011107	.0004793	.0007185	.072950
%RSD	1.035630	.1091382	2.325874	.2491948	.2131357	.2149874	2.093714

#1	.2149416	.2144865	2.758565	.4444292	.2248621	.3350128	3.406841
#2	.2190193	.2144010	2.879502	.4464580	.2253481	.3339589	3.494196
#3	.2186402	.2140454	2.864497	.4462270	.2243896	.3336399	3.551722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754832	2.533201	.5517237	.0819551	376.3912	.3230116	.4347050
Stddev	.0053720	.036608	.0008896	.0005729	5.5007	.0139577	.0018515
%RSD	1.950027	1.445114	.1612462	.6990484	1.461436	4.321125	.4259256

#1	.2692883	2.490947	.5522512	.0825392	371.5531	.3073545	.4326579
#2	.2783064	2.553292	.5522233	.0813941	375.2462	.3275300	.4362626
#3	.2788551	2.555363	.5506966	.0819320	382.3743	.3341505	.4351945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67557	.3968809	.4482646	.7609459	.2224448	1.277337	6.226064
Stddev	.16977	.0048445	.0004471	.0041611	.0032748	.008098	.015188
%RSD	1.241389	1.220643	.0997316	.5468268	1.472198	.6339516	.2439502

#1	13.47958	.3926655	.4487093	.7653955	.2186683	1.268147	6.242648
#2	13.77003	.4021732	.4482692	.7602911	.2245000	1.280442	6.222713
#3	13.77710	.3958040	.4478152	.7571511	.2241662	1.283423	6.212830

Sample Name: O2870-12A Acquired: 5/24/2023 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8754764	.1735296	.2382181	Z *****
Stddev	.0032478	.0008800	.0041800	-----
%RSD	.3709791	.5071140	1.754694	-----

#1	.8718698	.1740609	.2334125	Z 6899.990
#2	.8781701	.1740141	.2402310	Z 6930.028
#3	.8763893	.1725139	.2410108	Z 6938.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.389	44917.33	4023.900	3058.876	2946.517
Stddev	16.464	25.56	26.977	5.453	12.188
%RSD	.4945133	.0568977	.6704303	.1782623	.4136528

#1	3313.768	44946.38	4053.924	3053.200	2936.495
#2	3327.816	44898.29	4001.697	3059.351	2942.971
#3	3346.584	44907.32	4016.079	3064.075	2960.085

Sample Name: O2897-01 Acquired: 5/24/2023 18:00:31 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1869113	-.017054	5.889234	.0056484	.0465395	65.89473
Stddev	.0035398	.003129	.018143	.0038679	.0006276	.37520
%RSD	1.893855	18.34971	.3080784	68.47836	1.348510	.5693973

#1	.1829040	-.013445	5.906675	.0100396	.0458300	65.47622
#2	.1896125	-.019017	5.870462	.0027465	.0470223	66.20102
#3	.1882174	-.018699	5.890565	.0041591	.0467659	66.00696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475966	.0089723	.2865049	62.76266	.7355787	.0622311
Stddev	.026334	.0000762	.0012382	.29962	.0029882	.0005946
%RSD	.5883415	.8495848	.4321861	.4773864	.4062394	.9553925

#1	4.445767	.0089973	.2878691	62.42253	.7325373	.0625106
#2	4.494149	.0090329	.2854520	62.98755	.7356881	.0615484
#3	4.487981	.0088867	.2861937	62.87791	.7385107	.0626345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947321	232.4213	1.168470	29.10772	.2635722	-.005000
Stddev	.010769	.8061	.007232	.11032	.0011619	.000534
%RSD	.3653740	.3468283	.6188866	.3789893	.4408383	10.68471

#1	2.958972	231.6044	1.160240	28.98040	.2648406	-.005121
#2	2.937733	232.4433	1.173808	29.16800	.2625593	-.004415
#3	2.945258	233.2162	1.171362	29.17476	.2633167	-.005463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.900464	.2847911	18.14959	15.12095	.0711074	.2536020
Stddev	.019307	.0028147	.04807	.07252	.0026562	.0004102
%RSD	.6656505	.9883422	.2648558	.4796093	3.735504	.1617504

#1	2.896979	.2820034	18.09558	15.07967	.0683553	.2539729
#2	2.883138	.2847378	18.16547	15.07849	.0713108	.2536715
#3	2.921277	.2876321	18.18770	15.20468	.0736561	.2531614

Sample Name: O2897-01 Acquired: 5/24/2023 18:00:31 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.2068856	1.041696	2.388763	F 23.89272	F 53.77169	.0339784
Stddev	.0008447	.007263	.031348	.08566	.22969	.0037336
%RSD	.4082805	.6972067	1.312296	.3585198	.4271602	10.98829

#1	.2072803	1.033312	2.424847	23.99159	54.02783	.0320846
#2	.2059158	1.045716	2.368252	23.84590	53.58401	.0315711
#3	.2074606	1.046059	2.373189	23.84068	53.70324	.0382794

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2983688	Z *****
Stddev	.0028568	-----
%RSD	.9574658	-----

#1	.2954061	Z 3828.885
#2	.3011063	Z 3833.583
#3	.2985941	Z 3848.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.842	50105.56	4539.583	3340.409	3150.016
Stddev	12.722	76.40	32.003	9.373	11.694
%RSD	.3457341	.1524710	.7049697	.2805864	.3712456

#1	3666.449	50135.12	4566.196	3350.971	3137.815
#2	3691.767	50018.80	4504.073	3333.084	3161.128
#3	3681.311	50162.76	4548.479	3337.171	3151.106

Sample Name: O2869-12DUP Acquired: 5/24/2023 18:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0016734	-.000796	.0003051	-.000755	-.002163	.1834315	.3126741
Stddev	.0038629	.002468	.0009245	.000986	.002249	.0172390	.0013488
%RSD	230.8452	309.9311	303.0197	130.5806	103.9717	9.398045	.4313867

#1	-.000931	.000709	-.000288	.000313	-.004175	.1886860	.3113031
#2	-.000161	-.003644	-.000167	-.001630	.000265	.1974318	.3127198
#3	.006112	.000546	.001370	-.000949	-.002580	.1641767	.3139996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	.0002452	1.405785	-.000350	-.000063	.0023486	.0549223
Stddev	.0000224	.0000192	.012699	.000192	.000211	.0002178	.0066276
%RSD	19.33521	7.832574	.9033332	54.83425	334.6350	9.274374	12.06720

#1	.0001321	.0002462	1.393375	-.000367	-.000278	.0025205	.0623197
#2	.0001250	.0002639	1.418754	-.000532	.000144	.0021036	.0495254
#3	.0000902	.0002255	1.405228	-.000150	-.000055	.0024218	.0529220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076002	.3174706	.0007835	.0004385	364.3532	.0019391	.2042593
Stddev	.0006691	.0070471	.0005422	.0001018	4.5493	.0023601	.0008605
%RSD	8.804430	2.219763	69.20866	23.21013	1.248587	121.7122	.4212600

#1	.0073478	.3240176	.0013697	.0003925	359.3265	.0042215	.2043712
#2	.0083588	.3183820	.0006806	.0005552	365.5454	-.000492	.2050583
#3	.0070939	.3100121	.0003000	.0003679	368.1876	.002087	.2033483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226554	.0743131	-.000345	.0001036	-.000432	.3039144	.0176861
Stddev	.021583	.0011397	.000069	.0004971	.001562	.0158070	.0025091
%RSD	1.759672	1.533607	20.00773	479.6993	361.3477	5.201126	14.18665

#1	1.227615	.0755917	-.000275	-.000374	-.000050	.3161737	.0183419
#2	1.247588	.0734041	-.000347	.000618	-.002150	.2860740	.0149142
#3	1.204460	.0739434	-.000413	.000067	.000903	.3094956	.0198021

Sample Name: O2869-12DUP Acquired: 5/24/2023 18:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8017876	-.035983	.0104119	z *****
Stddev	.0037414	.001889	.0000621	-----
%RSD	.4666289	5.250542	.5964884	-----

#1	.7974686	-.033963	.0103415	z 2947.161
#2	.8040312	-.037706	.0104351	z 2945.261
#3	.8038631	-.036280	.0104590	z 2949.392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.510	46669.36	4372.249	3182.625	3134.529
Stddev	12.361	91.34	3.134	11.062	15.648
%RSD	.3538223	.1957107	.0716767	.3475886	.4992109

#1	3503.436	46687.61	4370.795	3192.537	3148.757
#2	3497.429	46750.19	4375.846	3170.691	3137.060
#3	3479.665	46570.27	4370.106	3184.648	3117.770

Sample Name: O2869-12LX5 Acquired: 5/24/2023 18:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.000313	-.000544	-.000798	-.003699	-.001632	.0355513	.0606823
Stddev	.001471	.000473	.001003	.000944	.001080	.0133579	.0010579
%RSD	469.1831	86.89304	125.6583	25.50896	66.19127	37.57351	1.743401

#1	.001287	-.000603	-.000883	-.003338	-.002667	.0453551	.0599577
#2	-.000621	-.000045	.000244	-.004770	-.001717	.0203369	.0601929
#3	-.001606	-.000985	-.001756	-.002990	-.000512	.0409618	.0618963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0000024	.2966060	-.000786	-.000160	.0007721	.0051543
Stddev	.0000868	.0000826	.0243777	.000280	.000060	.0001020	.0037220
%RSD	65.89840	3377.799	8.218884	35.66125	37.32884	13.21300	72.21026

#1	.0002110	.0000819	.2718622	-.001051	-.000208	.0008745	.0044325
#2	.0000390	-.000083	.2973553	-.000493	-.000179	.0006705	.0018462
#3	.0001450	.000008	.3206003	-.000814	-.000093	.0007712	.0091843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020145	.0501406	.0002856	.0003603	61.50208	-.001080	.0382505
Stddev	.0005024	.0159157	.0002934	.0004803	.36584	.000565	.0005049
%RSD	24.94094	31.74212	102.7272	133.3262	.5948344	52.27360	1.320053

#1	.0014345	.0583887	-.000053	-.000129	61.30806	-.001435	.0381334
#2	.0023144	.0317938	.000458	.000378	61.27413	-.000429	.0388037
#3	.0022947	.0602392	.000452	.000831	61.92406	-.001377	.0378144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792205	.0147791	-.000167	-.001249	-.000887	.0547076	.0081179
Stddev	.0084829	.0007361	.000227	.000879	.001882	.0136895	.0015830
%RSD	1.088634	4.980443	136.2355	70.36279	212.1248	25.02295	19.50029

#1	.7849831	.0155305	.000052	-.000955	.000978	.0444595	.0092072
#2	.7831986	.0147473	-.000151	-.002238	-.002785	.0702544	.0063020
#3	.7694796	.0140594	-.000401	-.000555	-.000854	.0494090	.0088444

Sample Name: O2869-12LX5 Acquired: 5/24/2023 18:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.1404954	-.029610	.0020185	Z *****
Stddev	.0026468	.004209	.0001457	-----
%RSD	1.883917	14.21452	7.220407	-----

#1	.1395890	-.034278	.0021867	Z 2891.422
#2	.1434764	-.028448	.0019367	Z 2880.893
#3	.1384209	-.026104	.0019319	Z 2896.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.222	49508.46	4106.696	3328.042	3493.433
Stddev	12.706	233.07	31.047	13.256	8.979
%RSD	.3408065	.4707635	.7560113	.3983073	.2570166

#1	3718.474	49245.31	4077.572	3312.987	3487.880
#2	3723.600	49688.88	4103.155	3333.175	3488.628
#3	3742.592	49591.17	4139.362	3337.964	3503.792

Sample Name: O2869-12MS Acquired: 5/24/2023 18:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8174260	1.861493	.9739575	2.033564	.7230276	2.009011	.4921987
Stddev	.0068098	.018751	.0088140	.010543	.0032483	.050337	.0052348
%RSD	.8330740	1.007319	.9049677	.5184257	.4492576	2.505585	1.063556

#1	.8179499	1.848782	.9650355	2.025610	.7194944	2.010051	.4918995
#2	.8103694	1.852670	.9741777	2.029561	.7237041	2.058820	.4975767
#3	.8239586	1.883029	.9826594	2.045522	.7258843	1.958161	.4871199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968271	.1883731	2.211312	.3924780	.1968115	.2957906	3.023841
Stddev	.0029214	.0018310	.030877	.0010094	.0018257	.0025352	.048363
%RSD	1.484245	.9720281	1.396300	.2571860	.9276535	.8571037	1.599401

#1	.1987647	.1872999	2.233069	.3933929	.1959549	.2936517	2.972623
#2	.1982497	.1873321	2.224893	.3913952	.1955717	.2951291	3.030174
#3	.1934669	.1904873	2.175972	.3926460	.1989081	.2985910	3.068725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061531	2.192915	.4846578	.0733067	312.3883	.2882125	.3786351
Stddev	.0022920	.012055	.0048440	.0002468	4.1917	.0013845	.0020002
%RSD	1.111816	.5497194	.9994708	.3366286	1.341830	.4803777	.5282557

#1	.2059197	2.187493	.4817273	.0732761	308.8602	.2891230	.3808497
#2	.2085529	2.206729	.4819970	.0730767	311.2828	.2888952	.3769602
#3	.2039866	2.184523	.4902490	.0735674	317.0220	.2866192	.3780955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80897	.3555056	.3554642	.5987883	.1771597	1.037816	5.352568
Stddev	.08579	.0043479	.0027815	.0058949	.0015419	.008945	.057796
%RSD	.7264544	1.223013	.7825126	.9844713	.8703665	.8618628	1.079782

#1	11.71261	.3592508	.3537755	.5940353	.1785028	1.034004	5.309952
#2	11.83726	.3565284	.3539424	.5969449	.1775004	1.031410	5.329397
#3	11.87704	.3507375	.3586746	.6053846	.1754759	1.048035	5.418354

Sample Name: O2869-12MS Acquired: 5/24/2023 18:12:24 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	.6957011	.1516497	.2135506	z *****
Stddev	.0014141	.0012825	.0020910	-----
%RSD	.2032592	.8456746	.9791618	-----

#1	.6961649	.1530744	.2136943	z 6706.158
#2	.6941134	.1505874	.2155660	z 6691.150
#3	.6968251	.1512874	.2113914	z 6705.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.371	48016.45	4210.730	3250.452	3164.785
Stddev	43.925	86.99	74.720	8.439	40.096
%RSD	1.237531	.1811659	1.774509	.2596198	1.266933

#1	3592.826	47959.48	4173.930	3240.733	3203.842
#2	3550.296	48116.58	4161.548	3255.925	3166.788
#3	3504.992	47973.30	4296.713	3254.697	3123.725

Sample Name: LR CHECK 2 Acquired: 5/24/2023 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.005053	-.025335	264.9899	-.104287	.0133231	-.253228
Stddev	.003222	.001677	.2060	.003141	.0024031	.006840
%RSD	63.75473	6.618457	.0777429	3.011673	18.03719	2.701198

#1	-.001774	-.024483	265.0923	-.107525	.0139696	-.251281
#2	-.008214	-.024254	264.7527	-.101254	.0106629	-.247573
#3	-.005170	-.027266	265.1246	-.104082	.0153369	-.260831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.6491	-.000087	-.004369	.1514193	-.000279	.0090556
Stddev	.6203	.000077	.000133	.0117783	.000255	.0002393
%RSD	.5984269	88.28341	3.038457	7.778592	91.49663	2.642244

#1	104.3516	-.000145	-.004340	.1402556	-.000468	.0091195
#2	103.1770	-.000116	-.004253	.1637285	.000011	.0092564
#3	103.4187	.000000	-.004514	.1502738	-.000379	.0087909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.7617	.0506342	43.29465	.0631831	50.93430	.0052657
Stddev	1.1477	.0027059	.06835	.0194482	.04397	.0003280
%RSD	.4401524	5.343983	.1578768	30.78067	.0863202	6.228443

#1	261.0834	.0497683	43.21685	.0854505	50.94950	.0049447
#2	259.4874	.0536671	43.34502	.0495282	50.88474	.0052524
#3	261.7143	.0484674	43.32209	.0545708	50.96864	.0056002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462590	-.005043	F 40.98715	.6278528	-.001949	-.006548
Stddev	.0235957	.005739	.17015	.0556430	.001087	.000405
%RSD	16.13282	113.7997	.4151240	8.862425	55.76897	6.188186

#1	.1252511	.001039	40.79075	.6040705	-.001145	-.007006
#2	.1417375	-.010363	41.08118	.5880532	-.003186	-.006237
#3	.1717882	-.005806	41.08954	.6914348	-.001517	-.006401

Sample Name: LR CHECK 2 Acquired: 5/24/2023 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.003095	-.023799	-.006258	-2.74493	.0081658	-.040060
Stddev	.000511	.002677	.016728	.01404	.0039499	.005011
%RSD	16.51695	11.24706	267.3243	.5113540	48.37063	12.50904

#1	-.003284	-.021345	-.003049	-2.76105	.0127172	-.044081
#2	-.003484	-.023397	-.024358	-2.73837	.0061442	-.034446
#3	-.002516	-.026653	.008634	-2.73538	.0056360	-.041651

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0015805	z *****
Stddev	.0000748	-----
%RSD	4.729190	-----

#1	.0015119	z 3070.403
#2	.0016602	z 3078.380
#3	.0015695	z 3076.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.221	48681.87	4168.992	3184.438	3213.307
Stddev	14.963	238.87	19.529	14.271	10.014
%RSD	.4426503	.4906696	.4684466	.4481459	.3116326

#1	3382.307	48939.18	4146.919	3199.666	3216.550
#2	3394.031	48639.24	4176.027	3171.370	3221.296
#3	3364.325	48467.19	4184.028	3182.279	3202.073

Sample Name: CCV05 Acquired: 5/24/2023 18:46:04 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	5.069234	4.787222	4.757401	5.348738	5.358004	10.42510
Stddev	.004571	.002906	.006146	.014424	.008048	.05591
%RSD	.0901751	.0607034	.1291782	.2696778	.1501975	.5362734

#1	5.066310	4.789168	4.752402	5.335785	5.363093	10.36198
#2	5.074502	4.788616	4.764263	5.364283	5.362193	10.44495
#3	5.066890	4.783882	4.755539	5.346148	5.348726	10.46838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31142	.2666176	2.434449	23.89114	.9699117	2.404606
Stddev	.06349	.0010256	.001670	.15574	.0020055	.001325
%RSD	.6157186	.3846736	.0685860	.6518626	.2067757	.0550824

#1	10.24123	.2654586	2.432840	23.73826	.9676254	2.403912
#2	10.32822	.2674077	2.434336	23.88559	.9713738	2.403774
#3	10.36483	.2669866	2.436173	24.04958	.9707359	2.406134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231846	5.186265	2.468065	22.71312	2.373827	1.242371
Stddev	.002011	.046302	.015798	.17126	.000536	.001858
%RSD	.1632639	.8927832	.6401057	.7539989	.0225897	.1495436

#1	1.229534	5.142142	2.450461	22.51636	2.373272	1.242596
#2	1.232812	5.182178	2.472723	22.79440	2.373867	1.244106
#3	1.233191	5.234475	2.481010	22.82861	2.374342	1.240411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71437	2.420671	2.421723	26.28543	4.507088	4.974664
Stddev	.07006	.018088	.016212	.08866	.022096	.005201
%RSD	.2834745	.7472431	.6694524	.3373148	.4902524	.1045515

#1	24.72282	2.399896	2.403022	26.20647	4.482802	4.969613
#2	24.64046	2.429189	2.431807	26.26848	4.526005	4.980003
#3	24.77982	2.432928	2.430340	26.38135	4.512457	4.974377

Sample Name: CCV05 Acquired: 5/24/2023 18:46:04 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.564652	4.920686	5.027924	F 3.476684	5.066773	F 3.956894
Stddev	.005255	.033708	.048745	.009316	.003028	.024607
%RSD	.1151154	.6850173	.9694764	.2679594	.0597570	.6218643

#1	4.559152	4.884978	4.986562	3.481685	5.066641	3.929703
#2	4.565184	4.925126	5.015546	3.465936	5.063813	3.963352
#3	4.569621	4.951953	5.081665	3.482432	5.069864	3.977628

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.534620	Z *****
Stddev	.043836	-----
%RSD	.9666961	-----

#1	4.484904	Z 2740.227
#2	4.551246	Z 2727.590
#3	4.567712	Z 2752.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.962	57338.33	5320.663	3656.829	3620.135
Stddev	6.702	62.51	21.967	8.992	5.753
%RSD	.1684764	.1090237	.4128678	.2459057	.1589301

#1	3970.444	57304.00	5341.103	3667.207	3613.492
#2	3980.129	57300.50	5297.435	3651.353	3623.517
#3	3983.311	57410.48	5323.452	3651.927	3623.396

Sample Name: CCB05 Acquired: 5/24/2023 18:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0021058	.0009760	.0003481	-.002096	-.003037	.0019365
Stddev	.0018484	.0015030	.0008065	.002171	.000844	.0047986
%RSD	87.77574	153.9970	231.7061	103.5622	27.79328	247.8004

#1	.0038485	.0027113	.0001929	-.003402	-.002647	-.002787
#2	.0001674	.0001273	.0012209	-.003295	-.002458	.001790
#3	.0023015	.0000893	-.000370	.000410	-.004005	.006807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002445	-.000022	.0000322	.0240312	-.000964	-.000127
Stddev	.0014429	.000032	.0000399	.0128878	.000173	.000051
%RSD	590.0496	144.7122	124.0668	53.62964	17.98275	39.91323

#1	.0019038	.000007	.0000618	.0162530	-.001129	-.000146
#2	-.000715	-.000017	.0000479	.0169329	-.000783	-.000165
#3	-.000455	-.000056	-.000013	.0389075	-.000980	-.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012964	-.006901	.0002106	.0137104	.0000722	.0007478
Stddev	.0002818	.003938	.0002967	.0142215	.0003668	.0002693
%RSD	21.73794	57.06108	140.9100	103.7276	508.1581	36.01580

#1	.0015934	-.003162	.0004733	.0300695	-.000043	.0009663
#2	.0010327	-.011011	.0002697	.0042915	.000483	.0004469
#3	.0012633	-.006530	-.000111	.0067702	-.000223	.0008301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364408	-.002122	-.000493	.5331274	.0098530	.0015180
Stddev	.0177955	.002041	.000046	.0151299	.0001346	.0004599
%RSD	48.83399	96.18350	9.256184	2.837947	1.366171	30.29434

#1	.0159526	-.004297	-.000546	.5457042	.0098297	.0018133
#2	.0480472	-.000249	-.000473	.5163375	.0097315	.0017526
#3	.0453226	-.001819	-.000461	.5373404	.0099977	.0009882

Sample Name: CCB05 Acquired: 5/24/2023 18:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.000916	-.001699	.0012700	.0099293	-.000456	F -.030843
Stddev	.000949	.000287	.0038533	.0025906	.007280	.003346
%RSD	103.5714	16.90320	303.4171	26.09042	1596.288	10.84775

#1	.000086	-.001428	.0008251	.0119542	.007550	-.027019
#2	-.001035	-.001670	.0053265	.0070100	-.002239	-.032280
#3	-.001800	-.002000	-.002342	.0108238	-.006679	-.033230

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000040	z *****
Stddev	.000100	-----
%RSD	250.8596	-----

#1	.000075	z 2559.616
#2	-.000096	z 2568.204
#3	-.000099	z 2562.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.221	59934.62	5412.948	3873.609	4128.790
Stddev	4.873	89.72	46.347	9.425	7.756
%RSD	.1142994	.1496913	.8562242	.2433033	.1878443

#1	4264.950	59871.83	5389.770	3873.502	4137.156
#2	4266.993	60037.38	5466.312	3864.239	4127.375
#3	4257.719	59894.66	5382.763	3883.087	4121.839

Sample Name: O2869-12MSD Acquired: 5/24/2023 18:53:53 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8561483	1.896538	.9755444	2.193612	.8015512	2.045383	.5096339
Stddev	.0058564	.002878	.0035264	.007850	.0007506	.010637	.0028760
%RSD	.6840441	.1517307	.3614779	.3578721	.0936497	.5200664	.5643305

#1	.8506727	1.893394	.9725411	2.187507	.8009106	2.036901	.5074107
#2	.8554493	1.897179	.9794273	2.190862	.8023771	2.057318	.5086089
#3	.8623228	1.899041	.9746647	2.202467	.8013659	2.041931	.5128820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775294	.1893041	2.205567	.3904829	.1998099	.3037627	3.419548
Stddev	.0008166	.0004581	.015049	.0006881	.0003179	.0005630	.037211
%RSD	.4599785	.2419846	.6823159	.1762257	.1591095	.1853441	1.088195

#1	.1776460	.1888647	2.217519	.3905954	.2000137	.3032677	3.378542
#2	.1766607	.1892687	2.188667	.3897455	.1999724	.3043751	3.428935
#3	.1782814	.1897788	2.210515	.3911079	.1994436	.3036452	3.451167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076581	2.084437	.4907931	.0753356	353.4436	.2960680	.4034043
Stddev	.0017463	.017523	.0009275	.0009637	4.0429	.0042860	.0012665
%RSD	.8409265	.8406798	.1889902	1.279264	1.143874	1.447643	.3139541

#1	.2069047	2.072229	.4902357	.0745403	349.0508	.2962187	.4042973
#2	.2064150	2.076567	.4902797	.0750590	357.0085	.3002767	.4039608
#3	.2096545	2.104516	.4918638	.0764073	354.2716	.2917087	.4019548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53324	.3341539	.3810801	.6130635	.1865154	1.202040	4.887238
Stddev	.15113	.0022886	.0010645	.0022020	.0002268	.020405	.003668
%RSD	1.116761	.6848870	.2793336	.3591807	.1216061	1.697539	.0750461

#1	13.36643	.3365174	.3811945	.6106298	.1865818	1.179417	4.891435
#2	13.66105	.3319484	.3799630	.6136427	.1862628	1.219054	4.884649
#3	13.57226	.3339959	.3820827	.6149180	.1867016	1.207649	4.885630

Sample Name: O2869-12MSD Acquired: 5/24/2023 18:53:53 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	.7159720	.1640398	.2207482	z *****
Stddev	.0046963	.0025877	.0011522	-----
%RSD	.6559387	1.577508	.5219632	-----

#1	.7139351	.1624159	.2195029	z 7087.303
#2	.7213429	.1670240	.2209651	z 7062.962
#3	.7126380	.1626795	.2217765	z 7102.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.963	55563.99	5474.516	3633.359	3649.317
Stddev	10.956	140.97	10.240	13.210	6.003
%RSD	.2704554	.2537159	.1870490	.3635753	.1644918

#1	4038.327	55645.51	5464.000	3626.121	3642.974
#2	4056.752	55401.21	5484.455	3625.350	3650.067
#3	4057.810	55645.25	5475.095	3648.606	3654.909

Sample Name: O2869-12A Acquired: 5/24/2023 18:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8806523	1.953642	1.003546	2.250088	.8959124	2.132792	.5338112
Stddev	.0030422	.007015	.005212	.004434	.0024983	.055508	.0121239
%RSD	.3454493	.3590892	.5194007	.1970377	.2788585	2.602615	2.271204

#1	.8826860	1.957618	1.006601	2.252589	.8987739	2.079029	.5201864
#2	.8821160	1.957768	1.006510	2.252706	.8941647	2.129453	.5378371
#3	.8771549	1.945542	.997528	2.244969	.8947985	2.189895	.5434100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863529	.1964662	2.303504	.4046841	.2070684	.3131791	3.502265
Stddev	.0018298	.0005398	.034724	.0006278	.0003808	.0009368	.038402
%RSD	.9819242	.2747509	1.507432	.1551269	.1838991	.2991121	1.096477

#1	.1843555	.1966646	2.273347	.4043439	.2070607	.3140507	3.460190
#2	.1867551	.1968788	2.295699	.4042999	.2074531	.3132981	3.511181
#3	.1879483	.1958553	2.341466	.4054086	.2066916	.3121886	3.535424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178530	2.213643	.5073143	.0782452	370.2183	.3036452	.4194501
Stddev	.0049831	.042667	.0003212	.0001593	1.2948	.0066006	.0016569
%RSD	2.287360	1.927478	.0633100	.2035682	.3497365	2.173788	.3950171

#1	.2121511	2.168781	.5074680	.0783310	370.6947	.2960580	.4176896
#2	.2200353	2.218439	.5075298	.0780615	371.2073	.3080662	.4209790
#3	.2213727	2.253710	.5069452	.0783432	368.7528	.3068115	.4196818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95949	.3513274	.4306191	.6853112	.2108149	1.301906	4.948222
Stddev	.18049	.0042625	.0011557	.0027698	.0059451	.020311	.016240
%RSD	1.292965	1.213265	.2683707	.4041665	2.820035	1.560113	.3281925

#1	13.77999	.3466087	.4314353	.6866772	.2040718	1.300713	4.936816
#2	13.95752	.3548990	.4311252	.6871327	.2130720	1.322788	4.966815
#3	14.14096	.3524744	.4292967	.6821238	.2153008	1.282218	4.941035

Sample Name: O2869-12A Acquired: 5/24/2023 18:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.7459271	.1753828	.2316258	z *****
Stddev	.0051271	.0029874	.0044926	-----
%RSD	.6873432	1.703368	1.939596	-----

#1	.7457480	.1719986	.2265325	z 7282.091
#2	.7511414	.1764956	.2333194	z 7304.166
#3	.7408919	.1776540	.2350254	z 7272.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.416	56333.16	5477.405	3668.451	3734.531
Stddev	20.590	114.16	62.814	11.278	16.414
%RSD	.4976451	.2026550	1.146788	.3074321	.4395245

#1	4121.534	56462.67	5549.221	3676.799	3724.399
#2	4130.036	56247.10	5450.297	3655.621	3725.725
#3	4160.679	56289.71	5432.695	3672.933	3753.469

Sample Name: O2892-07DLX10 Acquired: 5/24/2023 19:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0150371	.0000233	.0430744	-.007153	-.001646	4.877664	.6242728
Stddev	.0017504	.0006605	.0018338	.002223	.000603	.021797	.0006043
%RSD	11.64059	2839.376	4.257284	31.08517	36.64934	.4468711	.0967985

#1	.0167035	-.000211	.0422645	-.004633	-.001474	4.884796	.6236919
#2	.0132133	.000769	.0451737	-.007984	-.002317	4.853194	.6248980
#3	.0151946	-.000488	.0417850	-.008841	-.001148	4.895001	.6242284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005996	.0047282	309.7528	.0035516	.0052697	.0236065	18.08572
Stddev	.0000419	.0001073	.4103	.0002186	.0002491	.0000468	.18115
%RSD	6.984855	2.268262	.1324694	6.155860	4.727257	.1983905	1.001645

#1	.0006434	.0046677	309.2796	.0034654	.0050965	.0236566	17.89585
#2	.0005599	.0048520	309.9699	.0033893	.0055552	.0235990	18.10465
#3	.0005956	.0046648	310.0090	.0038002	.0051575	.0235638	18.25667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086131	54.09382	.0114471	-.000842	.6056058	.0199284	1.024434
Stddev	.003332	.11460	.0001074	.000006	.0097824	.0039184	.003088
%RSD	.3067580	.2118469	.9385882	.6539907	1.615313	19.66247	.3014817

#1	1.083831	53.98064	.0113777	-.000844	.5962283	.0171734	1.023152
#2	1.084610	54.20978	.0115709	-.000847	.6048407	.0244141	1.027957
#3	1.089952	54.09105	.0113929	-.000836	.6157483	.0181976	1.022193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623335	.0101010	.0006063	-.003544	.2451116	.3463570	.2225948
Stddev	.028144	.0010950	.0002454	.001308	.0007721	.0099212	.0020588
%RSD	1.733690	10.84067	40.47682	36.91450	.3150171	2.864438	.9249201

#1	1.601181	.0093253	.0008858	-.002749	.2448301	.3566439	.2207795
#2	1.655002	.0096240	.0005072	-.005054	.2445198	.3368473	.2248318
#3	1.613821	.0113536	.0004260	-.002830	.2459850	.3455796	.2221730

Sample Name: O2892-07DLX10 Acquired: 5/24/2023 19:01:41 Type: Unk
 Method: NON EPA-6010-200.7(v1851) 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	2.817499	.0156405	.7764662	z *****
Stddev	.029901	.0018924	.0035671	-----
%RSD	1.061273	12.09937	.4594085	-----

#1	2.801293	.0177518	.7725955	z 3432.977
#2	2.852005	.0150725	.7771818	z 3426.224
#3	2.799200	.0140971	.7796213	z 3459.272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.205	57759.42	5745.946	3693.271	3619.192
Stddev	34.341	185.26	25.507	5.913	33.879
%RSD	.8324676	.3207491	.4439067	.1600923	.9360992

#1	4150.047	57967.31	5717.392	3692.448	3637.546
#2	4086.017	57699.13	5753.968	3687.812	3580.096
#3	4139.551	57611.81	5766.477	3699.551	3639.934

Sample Name: O2892-13DLX10 Acquired: 5/24/2023 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0220106	-.001479	1.078129	-.003114	-.001981	8.268422	.2539405
Stddev	.0030774	.000754	.001905	.002311	.001002	.072469	.0015417
%RSD	13.98160	51.00058	.1767404	74.20868	50.56723	.8764519	.6070917

#1	.0251531	-.001068	1.078259	-.005123	-.000883	8.191810	.2522131
#2	.0218761	-.002349	1.079966	-.003628	-.002845	8.335877	.2551767
#3	.0190026	-.001019	1.076162	-.000589	-.002215	8.277577	.2544317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006628	.0009676	71.78482	.0200038	.0096292	.1956562	26.63214
Stddev	.0000303	.0000338	.40204	.0003138	.0002393	.0001348	.25242
%RSD	4.576760	3.489928	.5600574	1.568826	2.484818	.0689161	.9477880

#1	.0006948	.0009294	71.32601	.0196586	.0098905	.1956271	26.36176
#2	.0006344	.0009800	72.07550	.0202718	.0094207	.1958032	26.67305
#3	.0006594	.0009934	71.95294	.0200810	.0095765	.1955383	26.86160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083051	10.54423	.0213425	-.000732	1.012806	.0367236	.7815539
Stddev	.007213	.07889	.0002750	.000342	.021809	.0029066	.0028581
%RSD	.6660335	.7481597	1.288678	46.78941	2.153358	7.914715	.3656906

#1	1.074726	10.46535	.0216282	-.000745	.988425	.0400774	.7827832
#2	1.087447	10.62313	.0213197	-.001068	1.019535	.0351571	.7782868
#3	1.086980	10.54420	.0210796	-.000383	1.030457	.0349363	.7835916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321242	.0074881	.0009795	.0303965	.2836306	.3956715	.6334516
Stddev	.016864	.0006721	.0001789	.0008776	.0035742	.0088676	.0079424
%RSD	1.276341	8.975437	18.26774	2.887130	1.260173	2.241161	1.253826

#1	1.337071	.0069505	.0008328	.0299054	.2795368	.3958994	.6426072
#2	1.303506	.0072723	.0009269	.0314097	.2861314	.4044231	.6284116
#3	1.323147	.0082416	.0011789	.0298745	.2852235	.3866922	.6293362

Sample Name: O2892-13DLX10 Acquired: 5/24/2023 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.8071199	-.008085	.2460787	z *****
Stddev	.0050094	.001484	.0016207	-----
%RSD	.6206465	18.35823	.6586064	-----

#1	.8045180	-.007159	.2443790	z 2950.879
#2	.8039470	-.009797	.2476066	z 2939.882
#3	.8128948	-.007300	.2462506	z 2953.896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.443	59184.28	5615.067	3813.496	3810.909
Stddev	3.181	153.62	15.609	11.474	9.556
%RSD	.0763020	.2595646	.2779928	.3008683	.2507441

#1	4167.899	59294.26	5607.789	3802.865	3800.503
#2	4167.329	59249.83	5604.425	3825.659	3812.937
#3	4173.102	59008.76	5632.986	3811.963	3819.289

Sample Name: CCV06 Acquired: 5/24/2023 19:09:30 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	5.018179	4.765683	4.735702	5.321960	5.341430	10.47904
Stddev	.029905	.019542	.024205	.015701	.017083	.03377
%RSD	.5959257	.4100560	.5111099	.2950178	.3198190	.3222890

#1	4.985092	4.746530	4.707844	5.307279	5.323004	10.44712
#2	5.043279	4.785592	4.751589	5.338513	5.356741	10.51440
#3	5.026167	4.764929	4.747671	5.320088	5.344545	10.47559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38714	.2650811	2.421231	23.91141	.9753641	2.401530
Stddev	.00756	.0018866	.010704	.06487	.0038013	.012849
%RSD	.0727788	.7117028	.4420817	.2712805	.3897282	.5350205

#1	10.38730	.2672582	2.410379	23.84320	.9723444	2.387282
#2	10.39462	.2639273	2.431780	23.91872	.9796327	2.412236
#3	10.37950	.2640577	2.421534	23.97231	.9741153	2.405073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223344	5.334104	2.477096	22.66316	2.366429	1.257932
Stddev	.004674	.053839	.004867	.03714	.012165	.002663
%RSD	.3820670	1.009332	.1964967	.1638740	.5140475	.2116654

#1	1.217977	5.281603	2.476683	22.63096	2.352995	1.256541
#2	1.226515	5.389188	2.472449	22.70379	2.376700	1.261003
#3	1.225542	5.331522	2.482157	22.65473	2.369591	1.256254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34770	2.429426	2.453380	26.96182	F 4.490067	4.975008
Stddev	.20459	.010055	.004639	.27655	.025160	.020225
%RSD	.8071430	.4138853	.1890796	1.025713	.5603460	.4065383

#1	25.13905	2.441035	2.448563	26.65174	4.517729	4.953218
#2	25.54797	2.423460	2.457818	27.18294	4.483924	4.993180
#3	25.35608	2.423784	2.453760	27.05077	4.468547	4.978626

Sample Name: CCV06 Acquired: 5/24/2023 19:09:30 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	4.530030	4.927403	5.128675	F 3.382152	5.009100	F 3.989434
Stddev	.021850	.002763	.086971	.018600	.023282	.001341
%RSD	.4823451	.0560749	1.695785	.5499595	.4647918	.0336239

#1	4.508600	4.930250	5.028265	3.364196	4.985787	3.989808
#2	4.552277	4.927227	5.177320	3.401336	5.032351	3.990549
#3	4.529213	4.924733	5.180440	3.380924	5.009162	3.987946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.548454	Z *****
Stddev	.020972	-----
%RSD	.4610906	-----

#1	4.541352	Z 2753.249
#2	4.531954	Z 2750.750
#3	4.572055	Z 2739.818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.112	57515.97	5448.144	3693.427	3715.175
Stddev	16.827	217.02	27.611	5.563	16.409
%RSD	.4126117	.3773172	.5068013	.1506139	.4416824

#1	4096.978	57708.88	5416.339	3699.785	3733.231
#2	4064.655	57281.00	5465.972	3691.035	3701.173
#3	4072.702	57558.04	5462.121	3689.459	3711.120

Sample Name: CCB06 Acquired: 5/24/2023 19:13:15 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	.0019303	.0005982	.0002159	-.004627	-.002420	.0040254
Stddev	.0007545	.0002937	.0002183	.002066	.001315	.0074379
%RSD	39.08658	49.09800	101.1353	44.65808	54.34686	184.7768

#1	.0019001	.0006938	.0000053	-.006055	-.003473	.0116092
#2	.0026994	.0002686	.0004412	-.002257	-.000946	.0037244
#3	.0011914	.0008323	.0002010	-.005568	-.002841	-.003258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005118	-.000037	-.000058	.0105713	-.000972	-.000187
Stddev	.0005101	.000057	.000042	.0065092	.000225	.000162
%RSD	99.67847	153.2697	72.53589	61.57455	23.12371	86.60933

#1	-.000051	-.000009	-.000031	.0102343	-.000719	-.000357
#2	.000944	-.000102	-.000107	.0042371	-.001052	-.000033
#3	.000643	.000000	-.000037	.0172424	-.001147	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010189	-.003831	.0003413	.0038572	.0002254	.0001580
Stddev	.0007289	.005021	.0004428	.0226811	.0002242	.0004667
%RSD	71.53575	131.0680	129.7107	588.0134	99.47606	295.4090

#1	.0005883	-.009624	.0005157	.0292614	.0000465	-.000362
#2	.0006080	-.000744	-.000162	-.014359	.0004768	.000294
#3	.0018605	-.001124	.000670	-.003331	.0001527	.000542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272213	.0025171	-.000367	.5193961	.0071299	.0014479
Stddev	.0113335	.0029666	.000143	.0221785	.0013074	.0005337
%RSD	41.63459	117.8587	39.07453	4.270059	18.33709	36.86068

#1	.0366031	.0006160	-.000205	.5423018	.0083744	.0020155
#2	.0304319	.0059354	-.000477	.4980244	.0072476	.0013721
#3	.0146289	.0009998	-.000418	.5178620	.0057675	.0009562

Sample Name: CCB06 Acquired: 5/24/2023 19:13:15 Type: Unk
Method: NON EPA-6010-200.7(v1851) 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	-.001371	-.000447	-.000792	F .0120127	-.006482	F -.028401
Stddev	.000473	.000272	.006932	.0012962	.003982	.002275
%RSD	34.49680	60.95319	875.4244	10.79047	61.42458	8.009011

#1	-.001914	-.000707	.001937	.0121914	-.005773	-.028463
#2	-.001056	-.000470	-.008673	.0132104	-.002903	-.030644
#3	-.001141	-.000164	.004361	.0106364	-.010770	-.026096

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000025	z *****
Stddev	.000098	-----
%RSD	401.4178	-----

#1	.000088	z 2553.219
#2	-.000069	z 2550.919
#3	-.000093	z 2561.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.491	59673.44	5587.717	3862.350	4119.120
Stddev	14.834	58.25	10.462	4.182	12.758
%RSD	.3471076	.0976148	.1872377	.1082653	.3097152

#1	4286.856	59690.37	5595.347	3863.838	4131.854
#2	4276.086	59608.60	5592.014	3857.628	4119.168
#3	4257.531	59721.34	5575.790	3865.584	4106.339