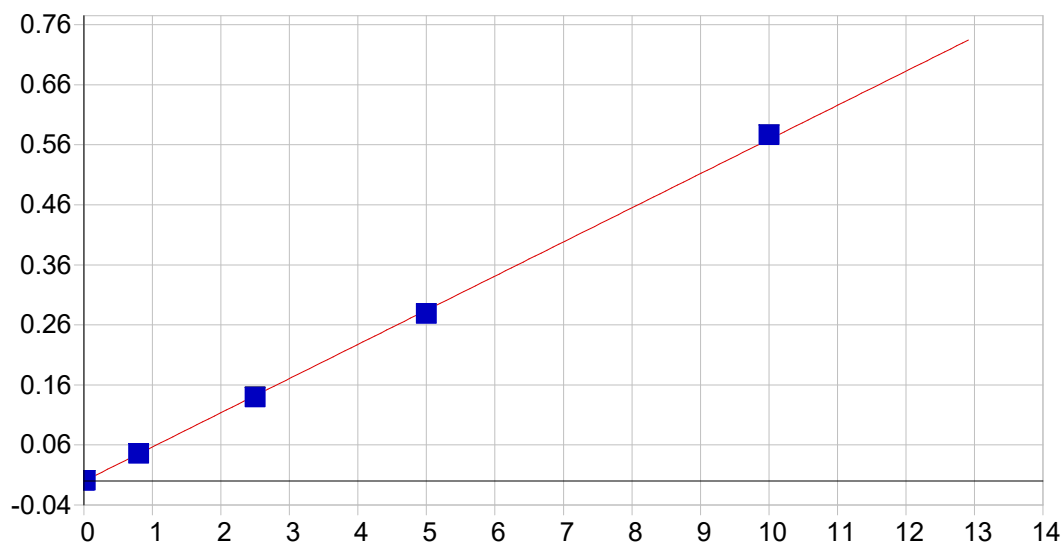


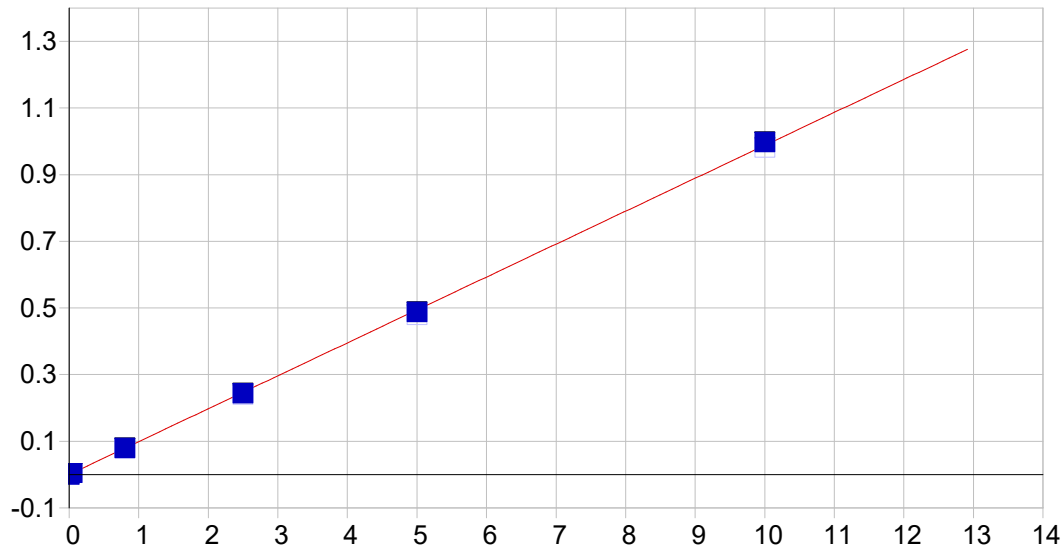


As 189.042 {479}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000172	Re-Slope:	1.000000
A1 (Gain):	0.056900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002623		
Predicted MQL:	0.008742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02197	.002	9.84	.00108	.000	1
S3	2.5000	2.4565	-.043	-1.74	.13959	.000	1
S4	5.0000	4.9015	-.099	-1.97	.27870	.000	1
S5	10.000	10.135	.135	1.35	.57649	.000	1
S2	.80000	.80456	.005	.570	.04560	.000	1

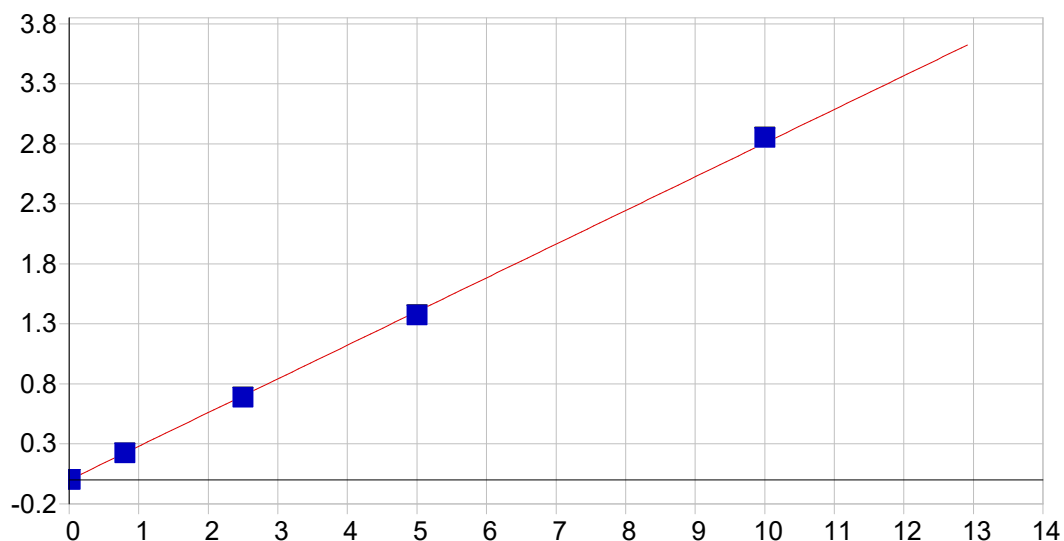


TI 190.856 {477}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.098804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001708
 Predicted MQL: 0.005693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04498	.005	12.4	.00425	.000	1
S3	2.5000	2.4660	-.034	-1.36	.23970	.001	1
S4	5.0000	4.9314	-.069	-1.37	.47929	.001	1
S5	10.000	10.094	.094	.941	.98140	.001	1
S2	.80000	.80382	.004	.478	.07819	.000	1

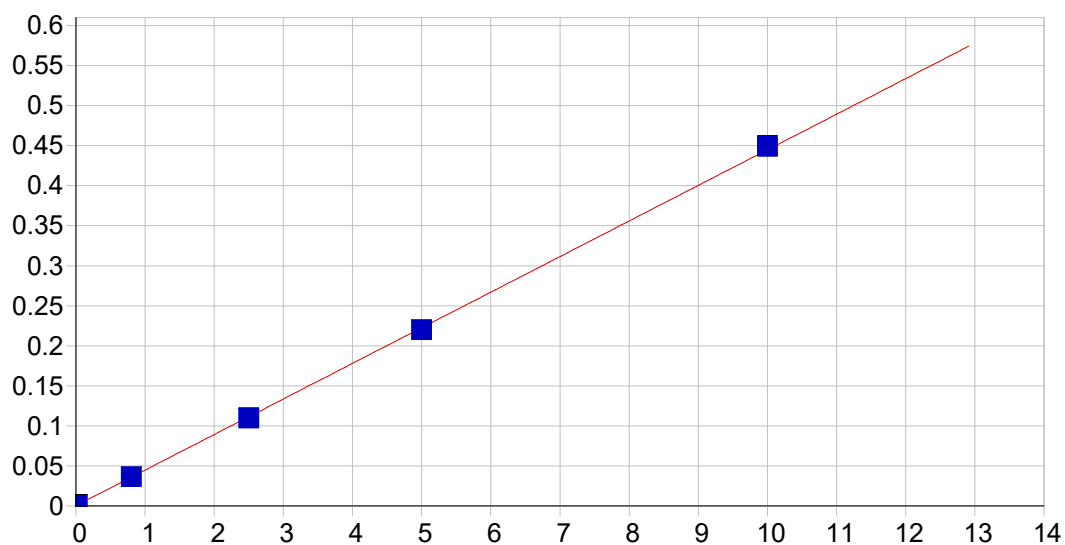


Pb 220.353 {453}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.280595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001432
 Predicted MQL: 0.004772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01200	.01364	.002	13.7	.00376	.000	1
S3	2.5000	2.4482	-.052	-2.07	.68679	.002	1
S4	5.0000	4.8929	-.107	-2.14	1.3726	.003	1
S5	10.000	10.163	.163	1.63	2.8512	.005	1
S2	.80000	.79378	-.006	-.778	.22266	.000	1

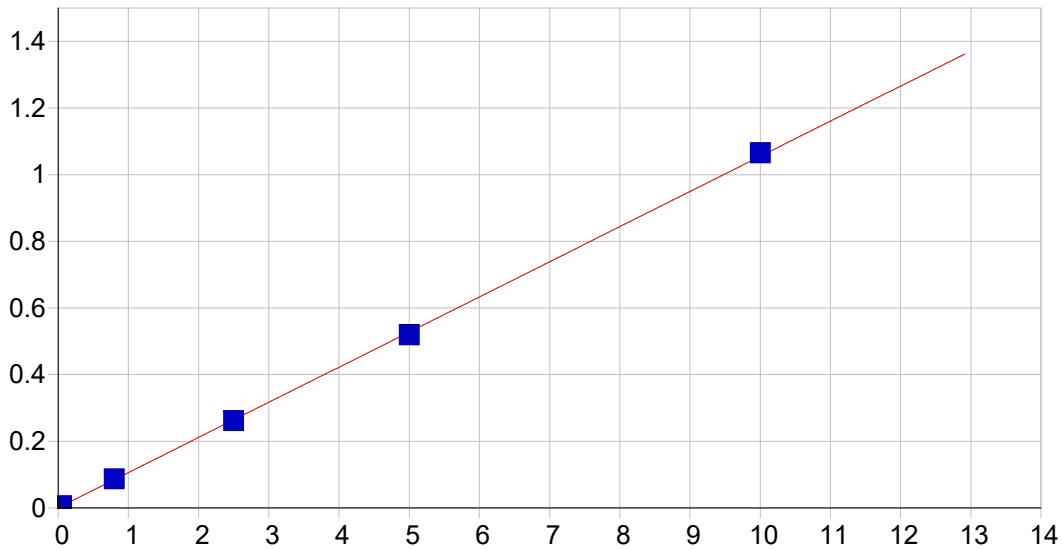


Se 196.090 {472}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000265	Re-Slope:	1.000000
A1 (Gain):	0.044452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003766		
Predicted MQL:	0.012554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02191	.002	9.55	.00124	.000	1
S3	2.5000	2.4576	-.042	-1.70	.10955	.000	1
S4	5.0000	4.9375	-.063	-1.25	.21983	.001	1
S5	10.000	10.091	.091	.909	.44899	.001	1
S2	.80000	.81205	.012	1.51	.03637	.000	1

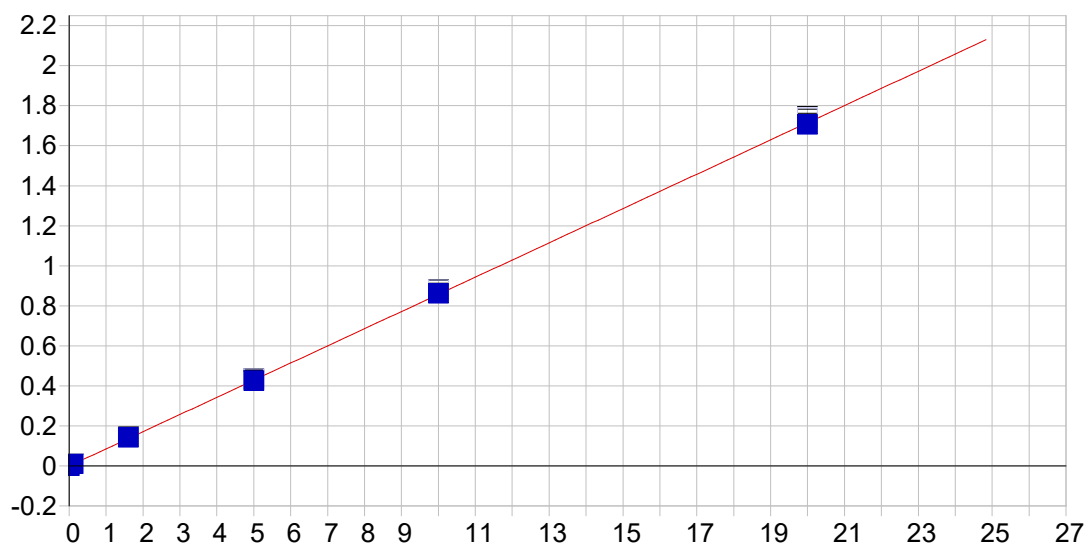


Sb 206.833 {463}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.105439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002032
 Predicted MQL: 0.006772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.05000	.05503	.005	10.1	.00640	.000	1
S3	2.5000	2.4732	-.027	-1.07	.26063	.001	1
S4	5.0000	4.9166	-.083	-1.67	.51750	.002	1
S5	10.000	10.093	.093	.934	1.0618	.001	1
S2	.80000	.81179	.012	1.47	.08597	.000	1

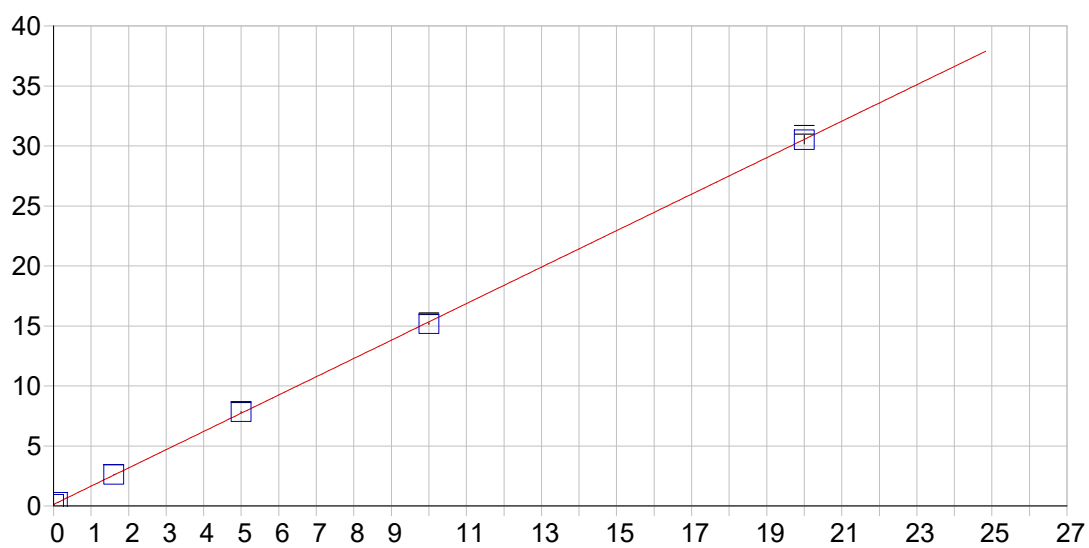


AI 396.152 { 85}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.085772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.010617
 Predicted MQL: 0.035390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00056	.001	1
S1	.10000	.11929	.019	19.3	.01033	.001	1
S3	5.0000	4.9723	-.028	-.555	.43455	.001	1
S4	10.000	10.056	.056	.555	.87918	.002	1
S5	20.000	19.892	-.108	-.541	1.7401	.007	1
S2	1.6000	1.6600	.060	3.75	.14459	.000	1

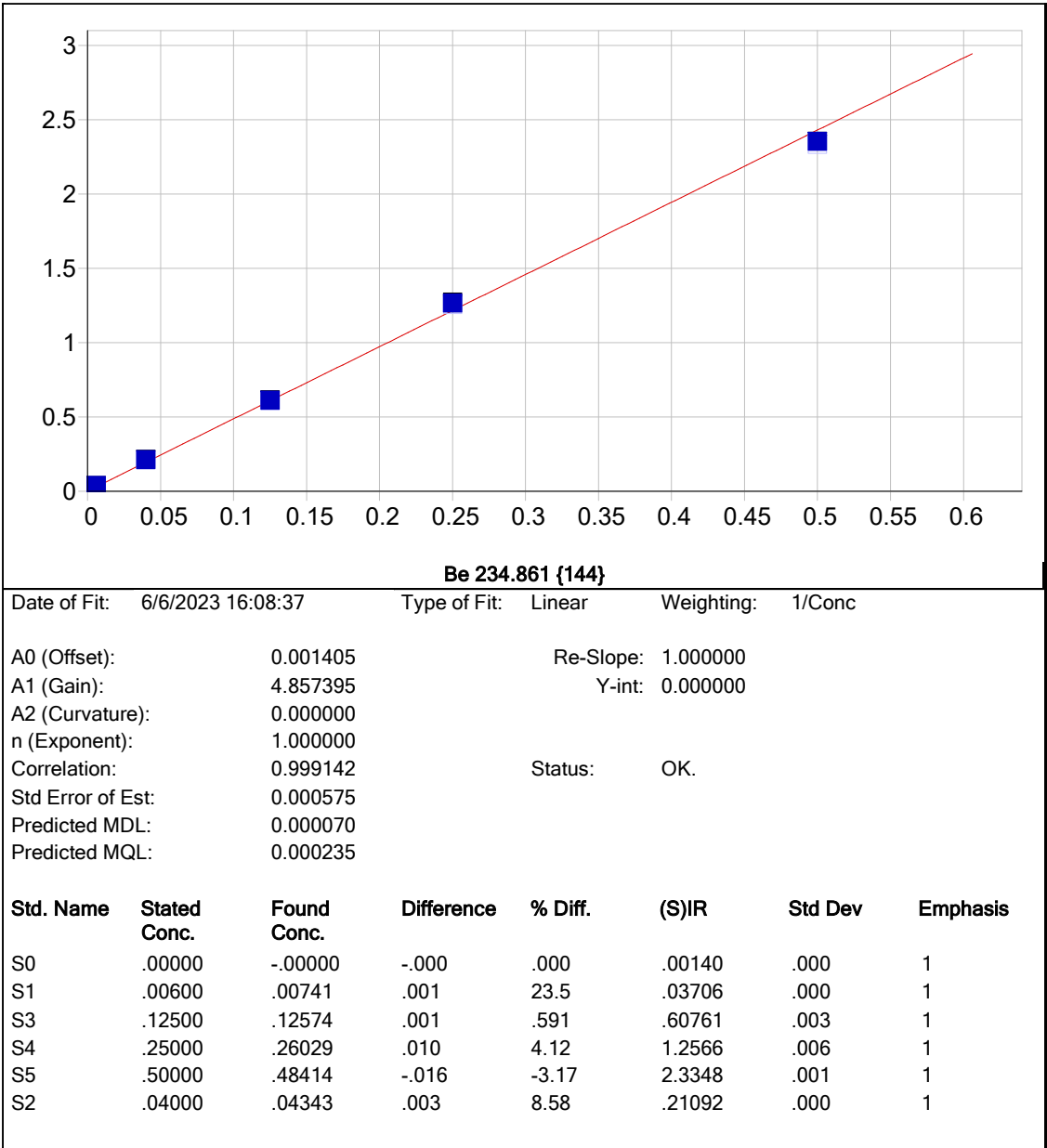


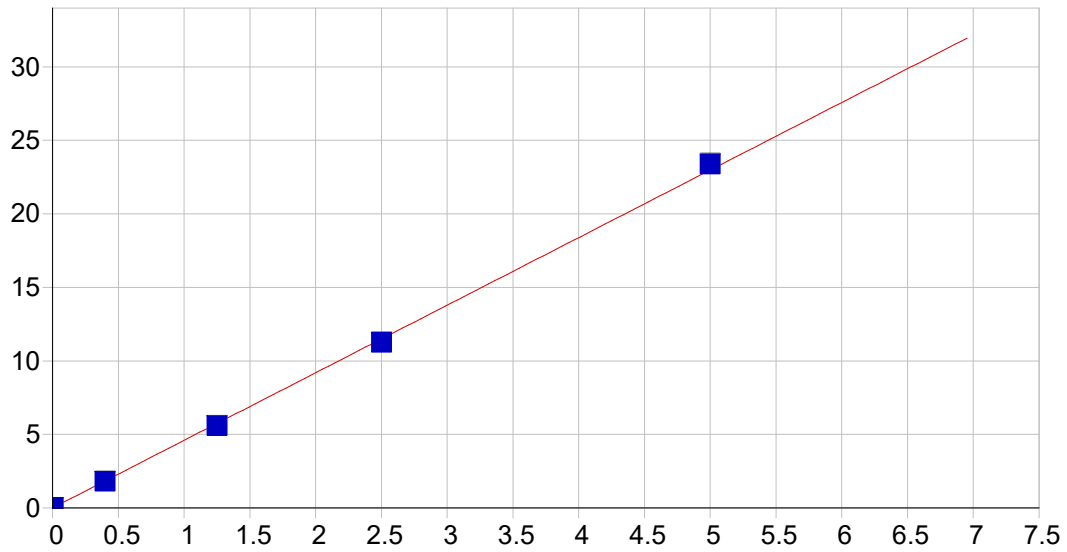
Ba 493.409 { 68}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.126813 Re-Slope: 1.000000
 A1 (Gain): 1.520691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.001193
 Predicted MDL: 0.002341
 Predicted MQL: 0.007804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12679	.002	1
S1	.10000	.11257	.013	12.6	.29800	.003	1
S3	5.0000	5.0646	.065	1.29	7.8285	.029	1
S4	10.000	9.9031	-.097	-.969	15.186	.057	1
S5	20.000	19.985	-.015	-.073	30.519	.364	1
S2	1.6000	1.6343	.034	2.14	2.6121	.010	1





Cd 226.502 {449}

Date of Fit: 6/6/2023 16:08:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000241

Re-Slope: 1.000000

A1 (Gain): 4.596432

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999801

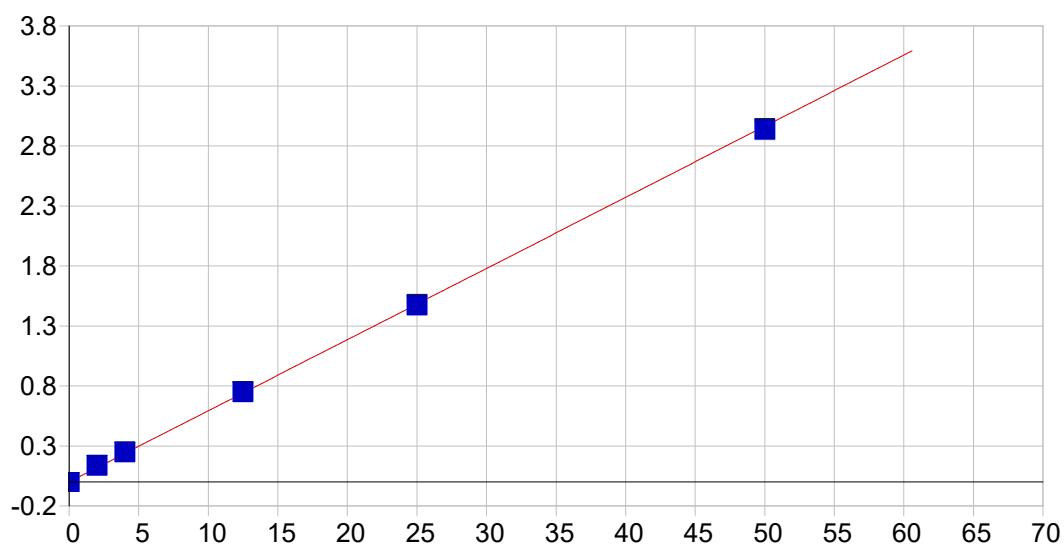
Status: OK.

Std Error of Est: 0.000833

Predicted MDL: 0.000081

Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00600	.00682	.001	13.7	.03172	.000	1
S3	1.2500	1.2163	-.034	-2.70	5.5957	.013	1
S4	2.5000	2.4498	-.050	-2.01	11.270	.014	1
S5	5.0000	5.0882	.088	1.76	23.408	.044	1
S2	.40000	.39488	-.005	-1.28	1.8169	.001	1

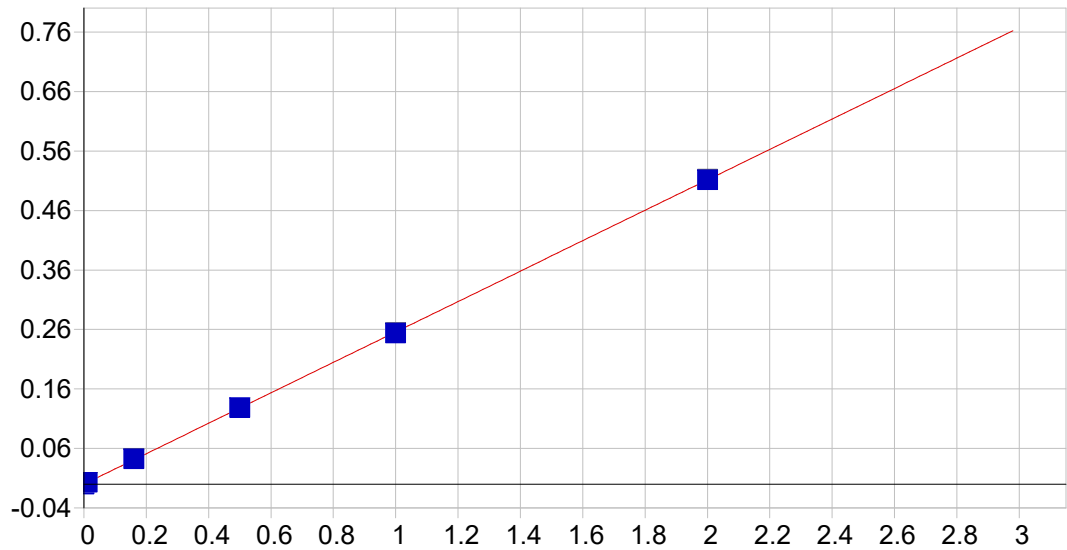


Ca 373.690 { 90}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.059282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000834
 Predicted MDL: 0.011681
 Predicted MQL: 0.038938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00006	.000	1
S2	4.0000	4.1925	.193	4.81	.24826	.000	1
S3	12.500	12.631	.131	1.05	.74778	.004	1
S4	25.000	24.846	-.154	-.617	1.4707	.006	1
S5	50.000	49.515	-.485	-.970	2.9309	.009	1
S1	2.0000	2.3151	.315	15.8	.13728	.000	1

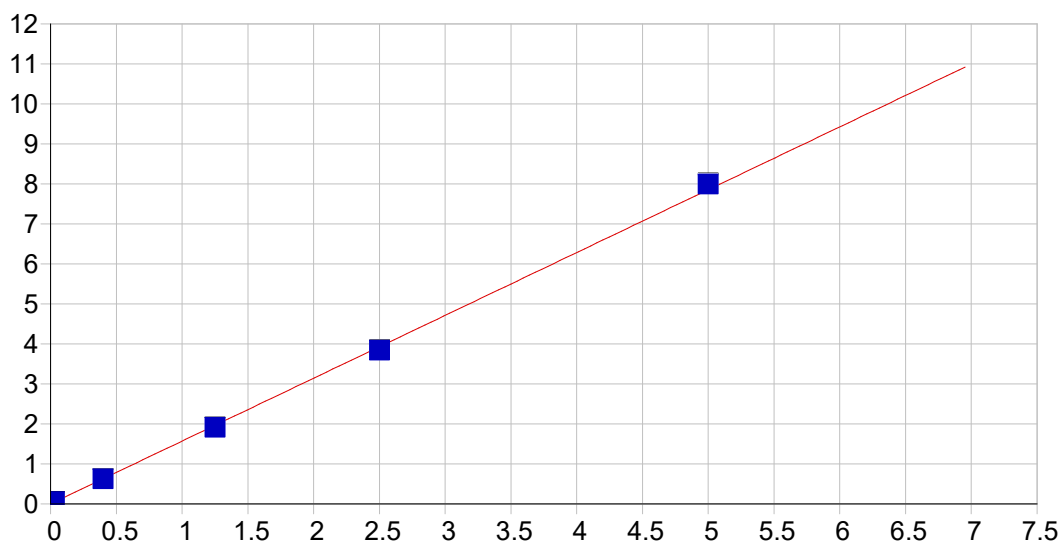


Cr 267.716 {126}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.255802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01106	.001	10.6	.00284	.000	1
S3	.50000	.50253	.003	.507	.12868	.000	1
S4	1.0000	.99272	-.007	-.728	.25420	.001	1
S5	2.0000	1.9986	-.001	-.072	.51176	.001	1
S2	.16000	.16513	.005	3.21	.04229	.000	1

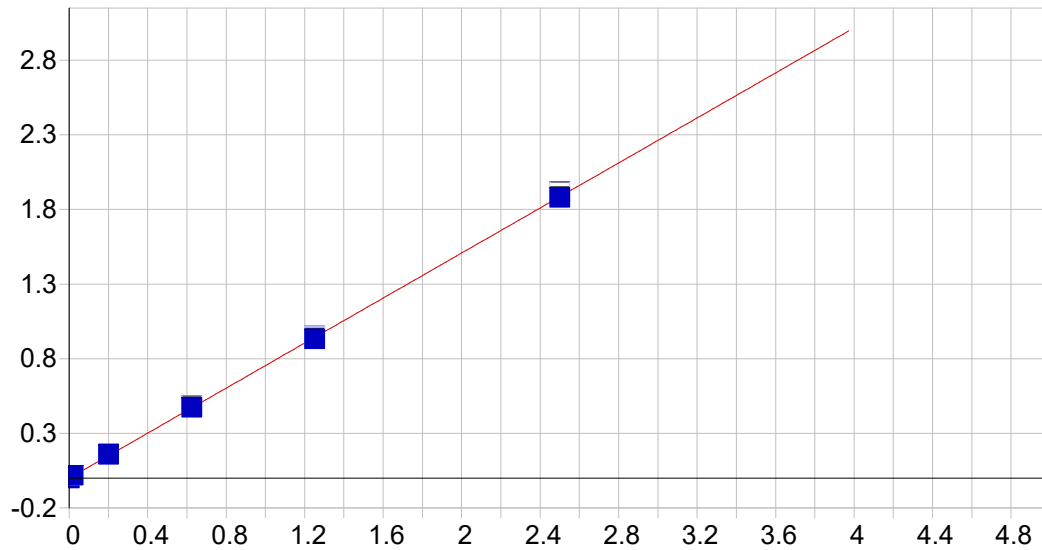


Co 228.616 {448}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000439	Re-Slope:	1.000000
A1 (Gain):	1.570917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000662		
Predicted MDL:	0.000211		
Predicted MQL:	0.000702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.03000	.03289	.003	9.64	.05198	.000	1
S3	1.2500	1.2183	-.032	-2.54	1.9186	.005	1
S4	2.5000	2.4440	-.056	-2.24	3.8483	.004	1
S5	5.0000	5.0886	.089	1.77	8.0114	.016	1
S2	.40000	.39626	-.004	-.935	.62431	.002	1

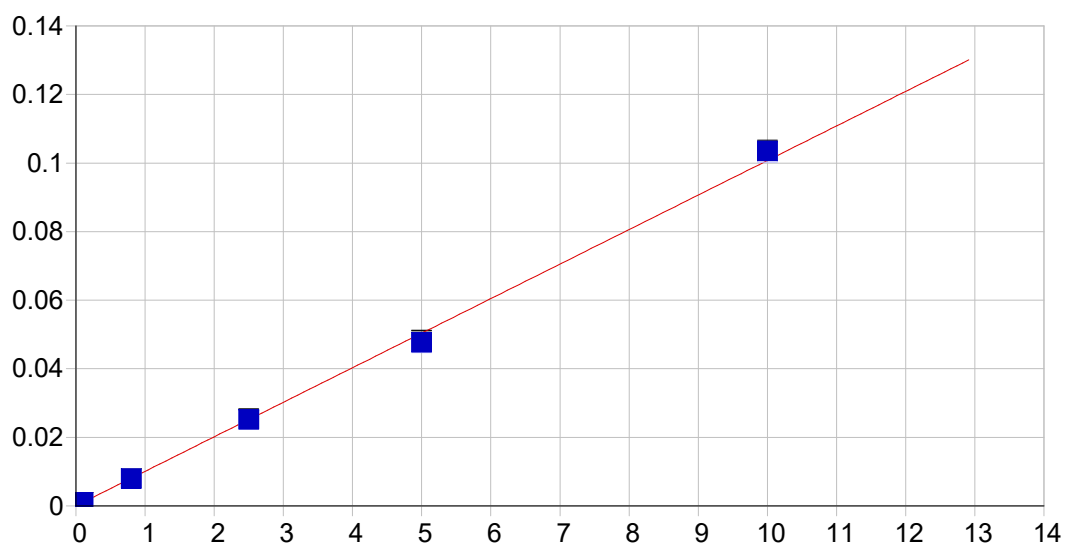


Cu 224.700 {450}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000756	Re-Slope:	1.000000
A1 (Gain):	0.754510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000465		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00076	.000	1
S1	.02000	.02455	.005	22.8	.01803	.000	1
S3	.62500	.62947	.004	.715	.48317	.002	1
S4	1.2500	1.2360	-.014	-1.12	.94982	.003	1
S5	2.5000	2.4941	-.006	-.237	1.9170	.003	1
S2	.20000	.21087	.011	5.43	.16122	.000	1

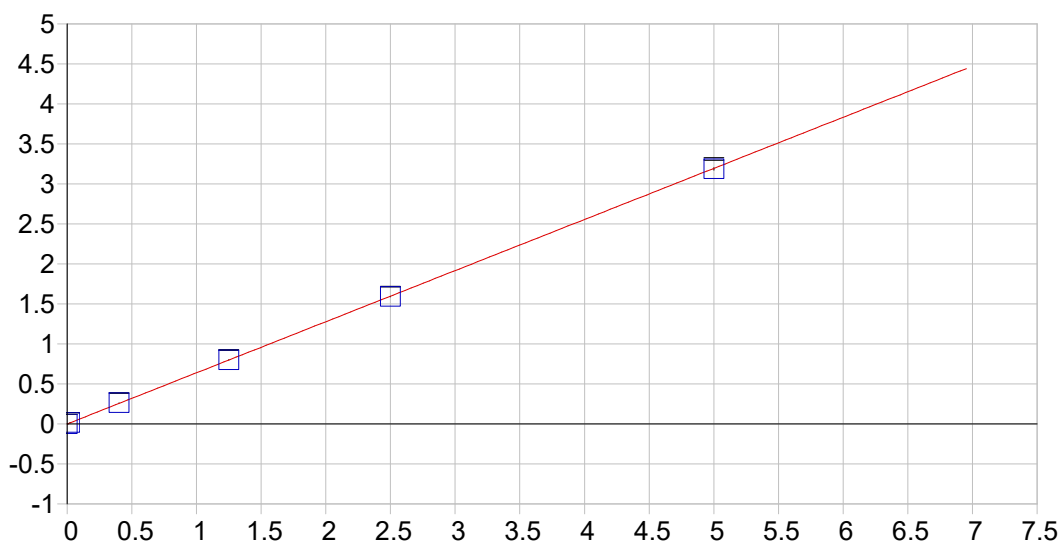


Fe 240.488 {140}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.010073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005069
 Predicted MQL: 0.016897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.10193	.002	1.93	.00103	.000	1
S3	2.5000	2.5021	.002	.082	.02511	.000	1
S4	5.0000	4.7374	-.263	-5.25	.04753	.001	1
S5	10.000	10.271	.271	2.71	.10307	.000	1
S2	.80000	.78756	-.012	-1.56	.00791	.000	1

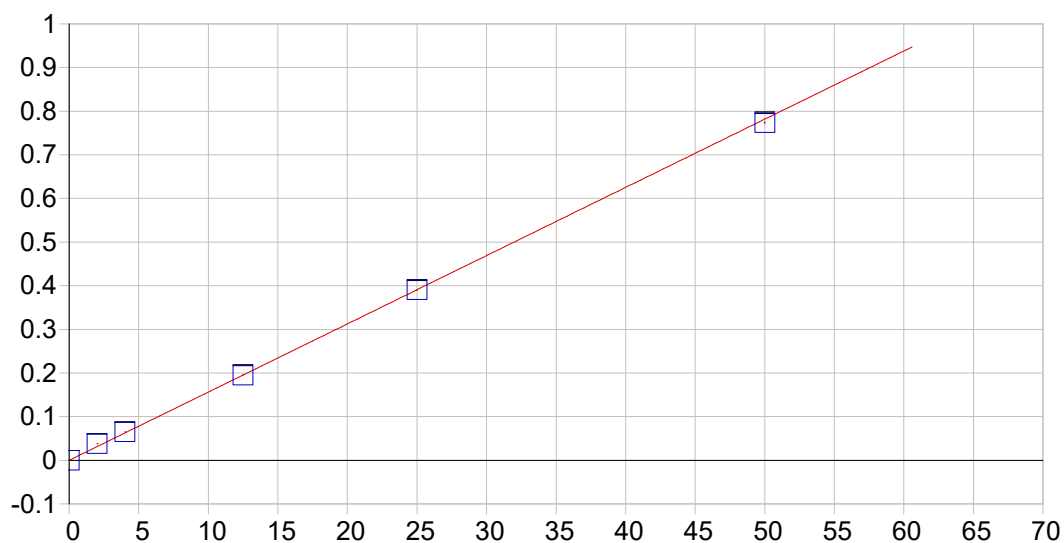


Mn 257.610 {131}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000070	Re-Slope:	1.000000
A1 (Gain):	0.638785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000412		
Predicted MQL:	0.001373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02356	.004	17.8	.01512	.000	1
S3	1.2500	1.2530	.003	.238	.80045	.005	1
S4	2.5000	2.4924	-.008	-.303	1.5922	.004	1
S5	5.0000	4.9905	-.010	-.190	3.1879	.015	1
S2	.40000	.41053	.011	2.63	.26231	.001	1

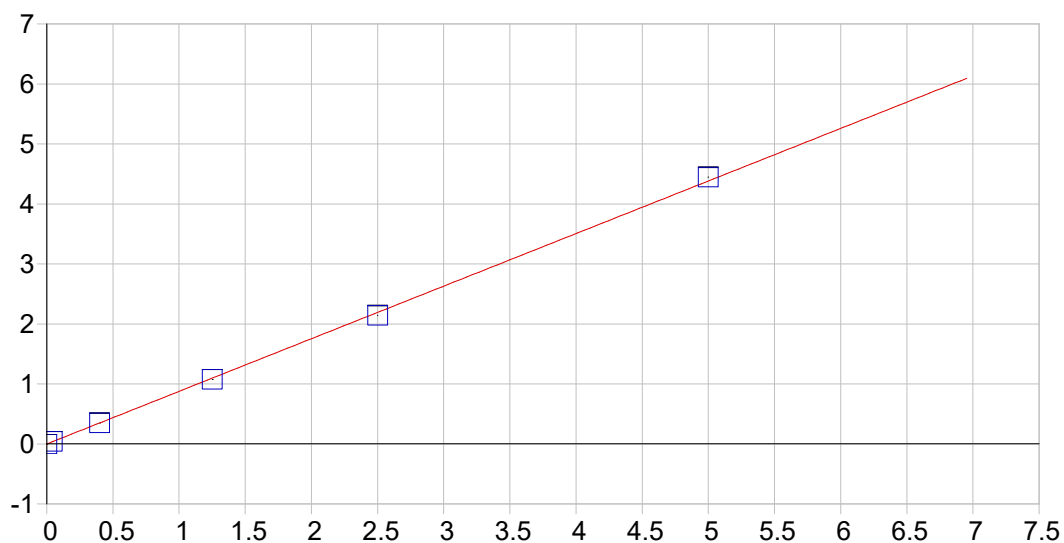


Mg 279.079 {121}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.015629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.020781
 Predicted MQL: 0.069270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00008	.000	1
S2	4.0000	4.1437	.144	3.59	.06485	.000	1
S3	12.500	12.476	-.024	-.192	.19508	.001	1
S4	25.000	24.976	-.024	-.095	.39044	.001	1
S5	50.000	49.491	-.509	-1.02	.77357	.002	1
S1	2.0000	2.4135	.413	20.7	.03781	.000	1

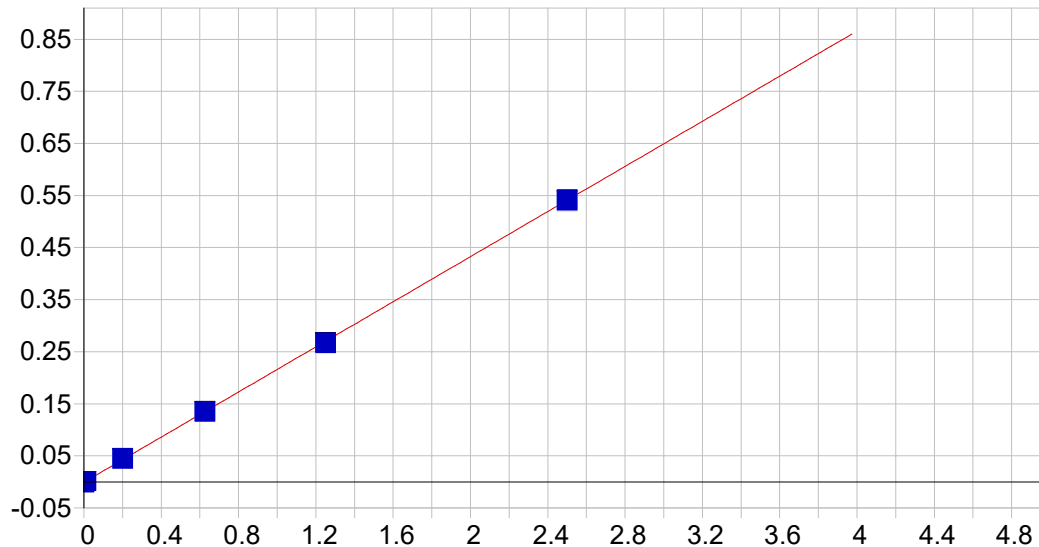


Ni 231.604 {446}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
A1 (Gain): 0.876313 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999823 Status: OK.
Std Error of Est: 0.000387
Predicted MDL: 0.000445
Predicted MQL: 0.001485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04417	.004	10.4	.03857	.000	1
S3	1.2500	1.2266	-.023	-1.87	1.0748	.001	1
S4	2.5000	2.4441	-.056	-2.23	2.1417	.003	1
S5	5.0000	5.0753	.075	1.51	4.4474	.005	1
S2	.40000	.39975	-.000	-.061	.35017	.001	1

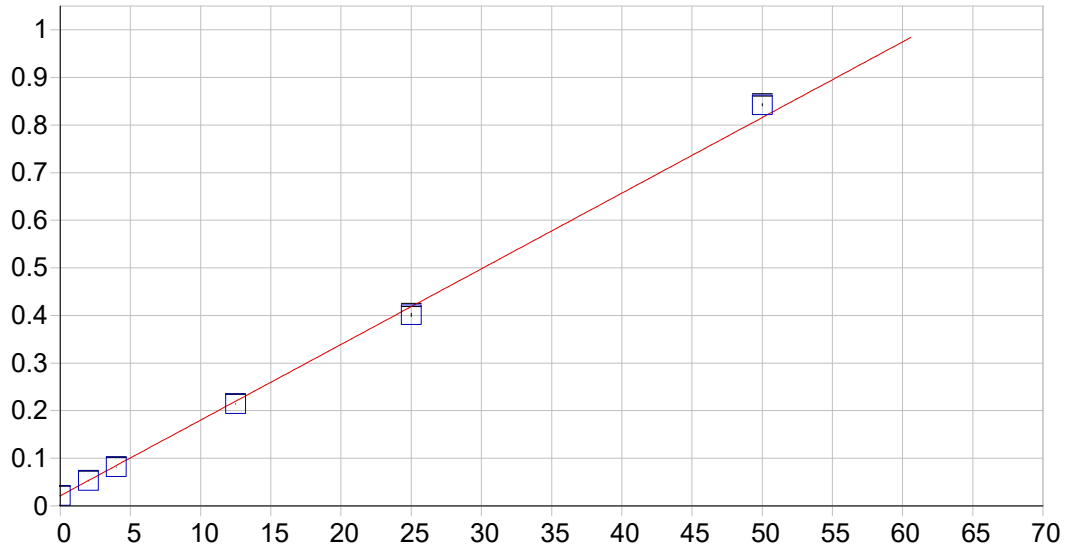


Ag 328.068 {103}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.216646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000599
 Predicted MQL: 0.001998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01150	.001	15.0	.00175	.000	1
S3	.62500	.62772	.003	.435	.13477	.000	1
S4	1.2500	1.2353	-.015	-1.17	.26592	.001	1
S5	2.5000	2.4998	-.000	-.007	.53891	.001	1
S2	.20000	.21063	.011	5.32	.04474	.000	1

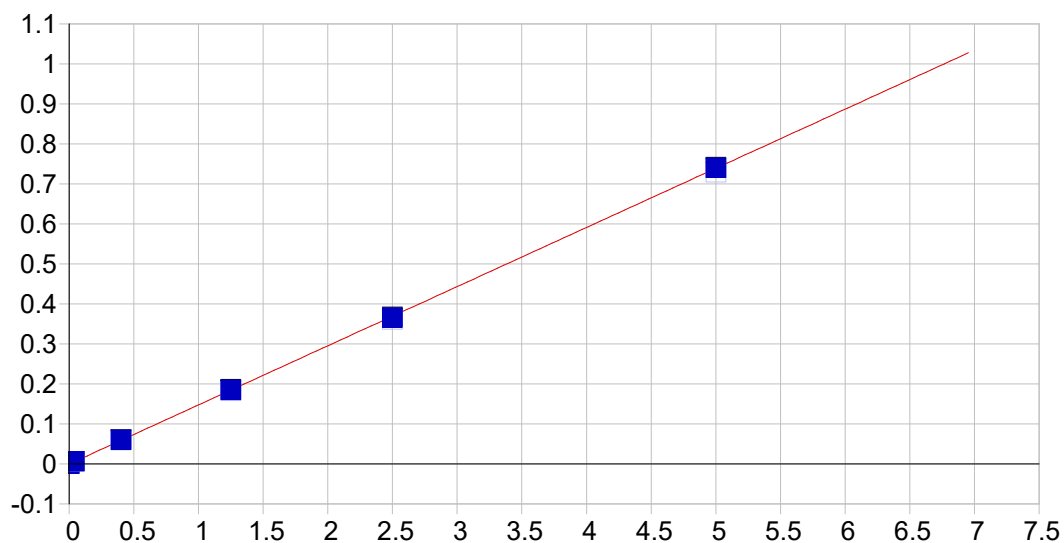


Na 589.592 { 57}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021358 Re-Slope: 1.000000
 A1 (Gain): 0.015889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.014185
 Predicted MQL: 0.047284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.02136	.001	1
S2	4.0000	3.8079	-.192	-4.80	.08186	.000	1
S3	12.500	12.133	-.367	-2.94	.21414	.000	1
S4	25.000	23.900	-1.10	-4.40	.40111	.003	1
S5	50.000	51.671	1.67	3.34	.84236	.002	1
S1	2.0000	1.9887	-.011	-.564	.05296	.000	1

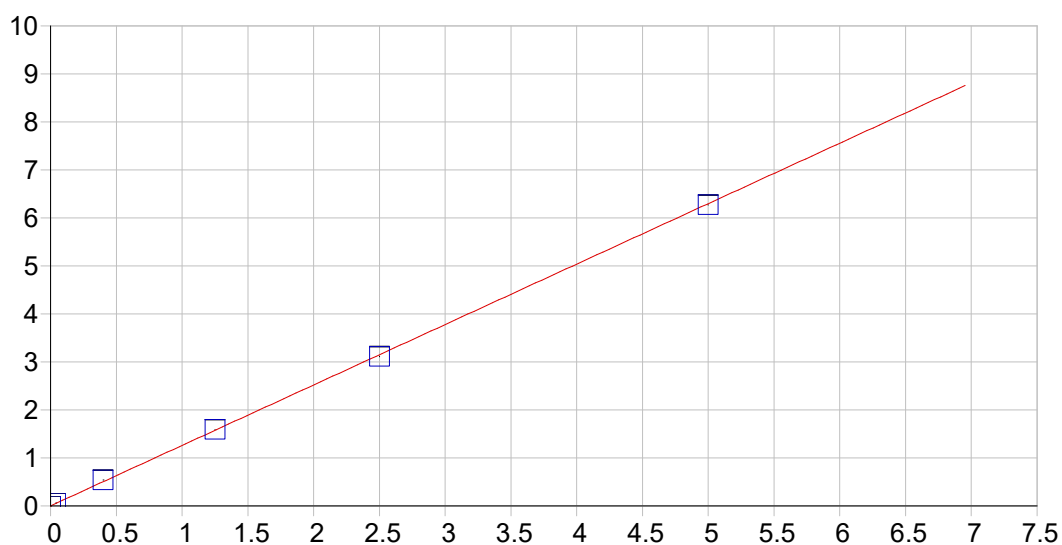


V 292.402 {115}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.147852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002645
 Predicted MQL: 0.008817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.04000	.04753	.008	18.8	.00650	.000	1
S3	1.2500	1.2522	.002	.176	.18218	.001	1
S4	2.5000	2.4759	-.024	-.964	.36045	.002	1
S5	5.0000	5.0053	.005	.107	.72913	.002	1
S2	.40000	.40921	.009	2.30	.05934	.000	1

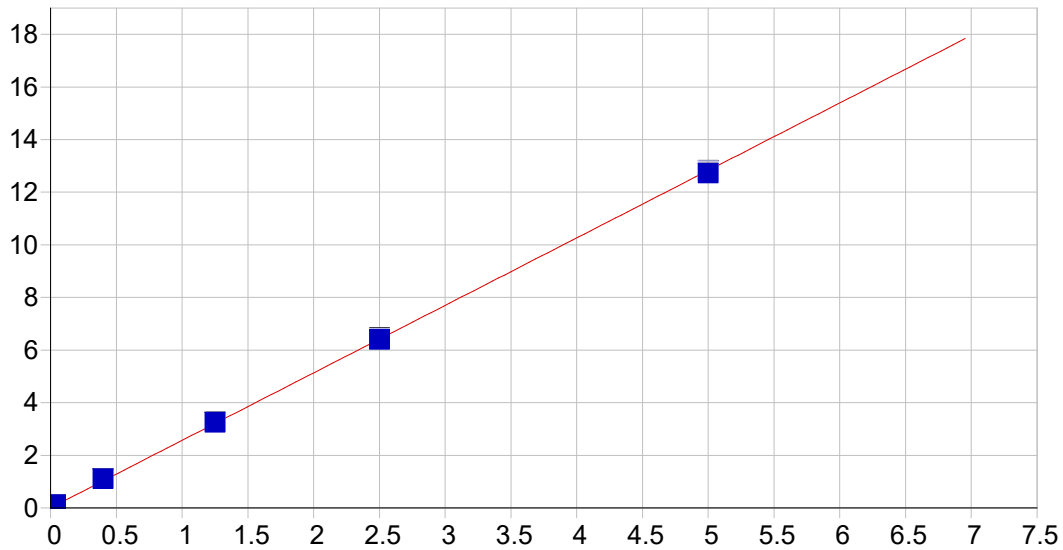


Zn 206.200 {464}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 1.259381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000166
 Predicted MQL: 0.000555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04748	.007	18.7	.06038	.000	1
S3	1.2500	1.2630	.013	1.04	1.5912	.005	1
S4	2.5000	2.4716	-.028	-1.14	3.1133	.008	1
S5	5.0000	4.9794	-.021	-.412	6.2715	.004	1
S2	.40000	.42848	.028	7.12	.54020	.001	1

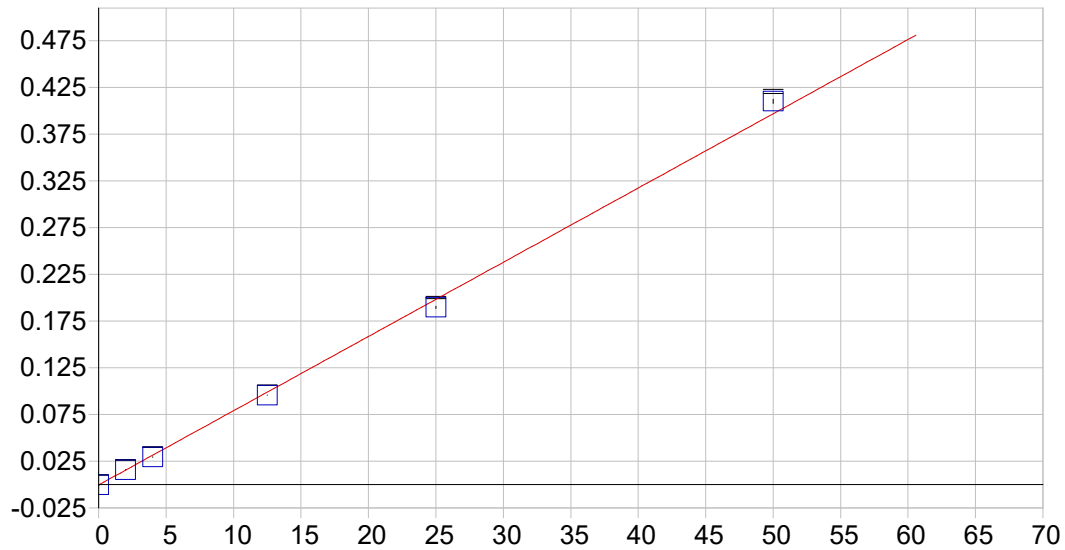


Zn 213.856 {158}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002430 Re-Slope: 1.000000
 A1 (Gain): 2.565334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.001214
 Predicted MDL: 0.000260
 Predicted MQL: 0.000868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00241	.001	1
S1	.04000	.04693	.007	17.3	.12365	.001	1
S3	1.2500	1.2644	.014	1.15	3.2717	.003	1
S4	2.5000	2.4922	-.008	-.311	6.4471	.026	1
S5	5.0000	4.9582	-.042	-.836	12.824	.007	1
S2	.40000	.42823	.028	7.06	1.1092	.004	1

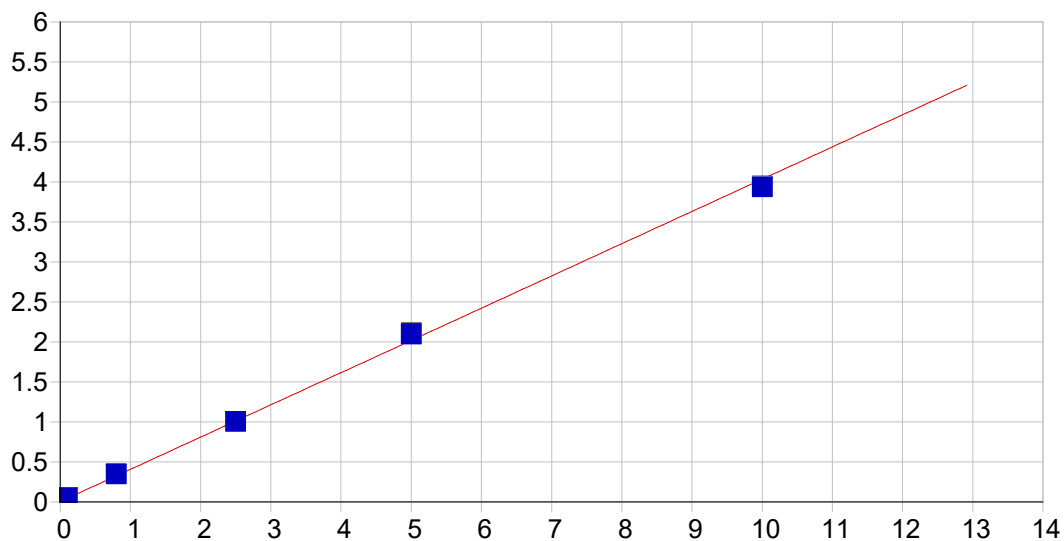


K 766.490 { 44}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.007946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.050953
 Predicted MQL: 0.169845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00043	.000	1
S2	4.0000	3.7686	-.231	-5.79	.02951	.000	1
S3	12.500	12.098	-.402	-3.22	.09570	.000	1
S4	25.000	23.930	-1.07	-4.28	.18971	.001	1
S5	50.000	51.678	1.68	3.36	.41020	.002	1
S1	2.0000	2.0254	.025	1.27	.01566	.000	1

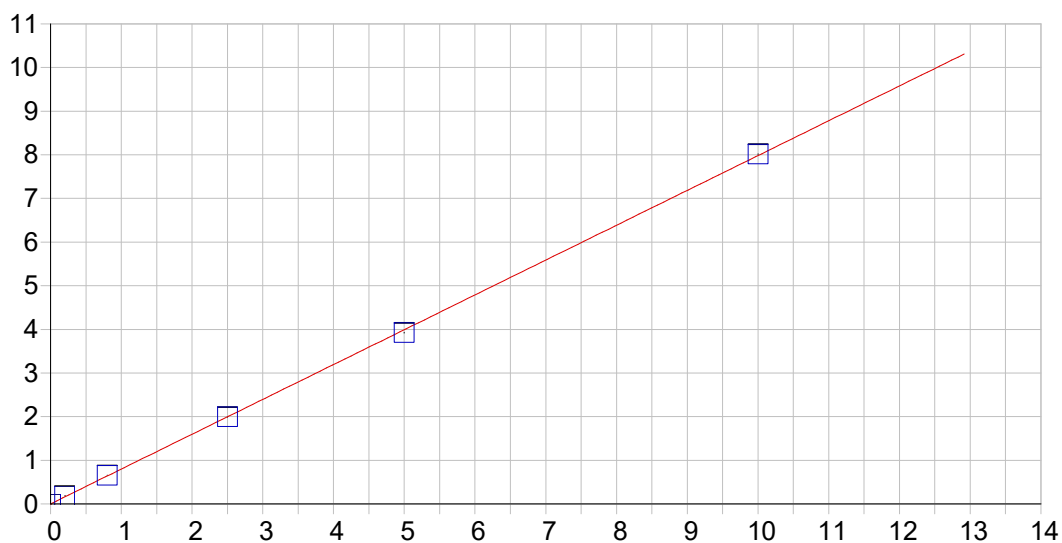


B 249.678 {135}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003534 Re-Slope: 1.000000
 A1 (Gain): 0.403021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.001114
 Predicted MQL: 0.003713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00352	.001	1
S1	.10000	.11995	.020	20.0	.05175	.001	1
S3	2.5000	2.4791	-.021	-.836	1.0031	.002	1
S4	5.0000	5.1883	.188	3.77	2.0955	.015	1
S5	10.000	9.7614	-.239	-2.39	3.9395	.008	1
S2	.80000	.85136	.051	6.42	.34680	.001	1

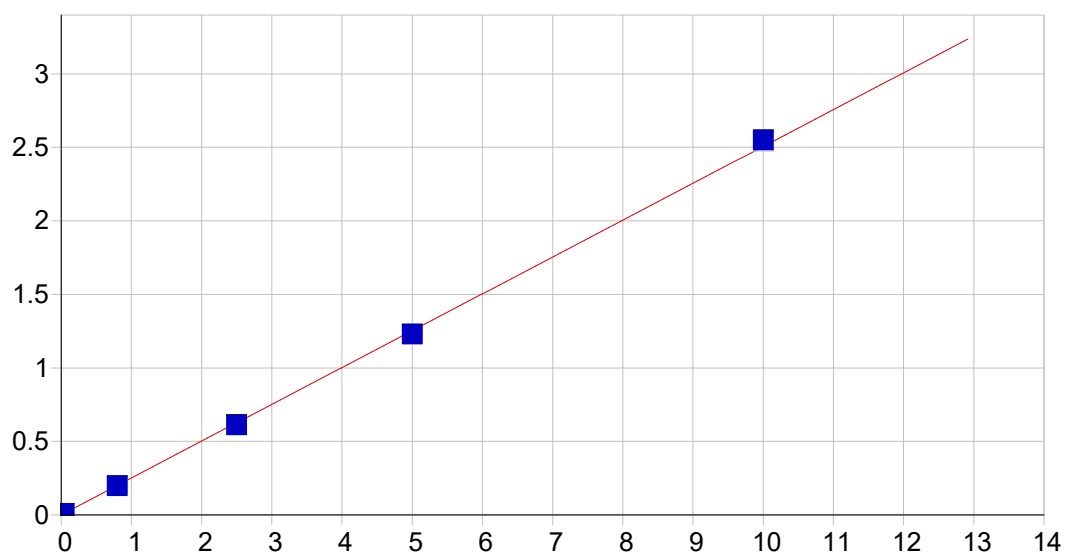


Mo 202.030 {467}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.798217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.001087
 Predicted MDL: 0.000270
 Predicted MQL: 0.000899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00033	.000	1
S1	.20000	.22823	.028	14.1	.18253	.001	1
S3	2.5000	2.4962	-.004	-.153	1.9928	.004	1
S4	5.0000	4.9147	-.085	-1.71	3.9234	.011	1
S5	10.000	10.039	.039	.393	8.0139	.009	1
S2	.80000	.82155	.022	2.69	.65613	.001	1

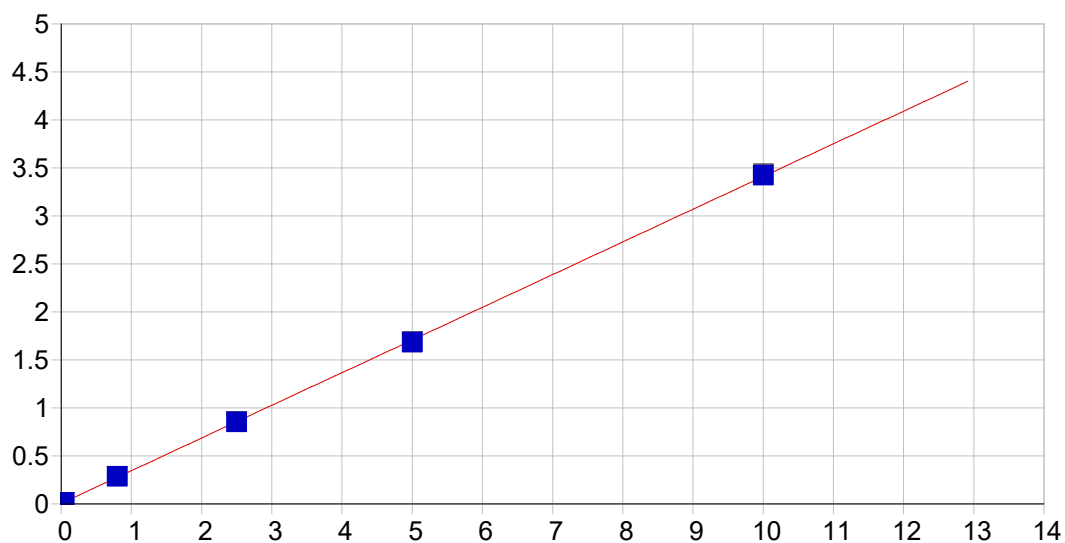


Sn 189.989 {478}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.250550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000657
 Predicted MQL: 0.002191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.04000	.04181	.002	4.52	.01085	.000	1
S3	2.5000	2.4413	-.059	-2.35	.61040	.001	1
S4	5.0000	4.9033	-.097	-1.93	1.2256	.002	1
S5	10.000	10.168	.168	1.68	2.5413	.003	1
S2	.80000	.78548	-.015	-1.81	.19667	.000	1

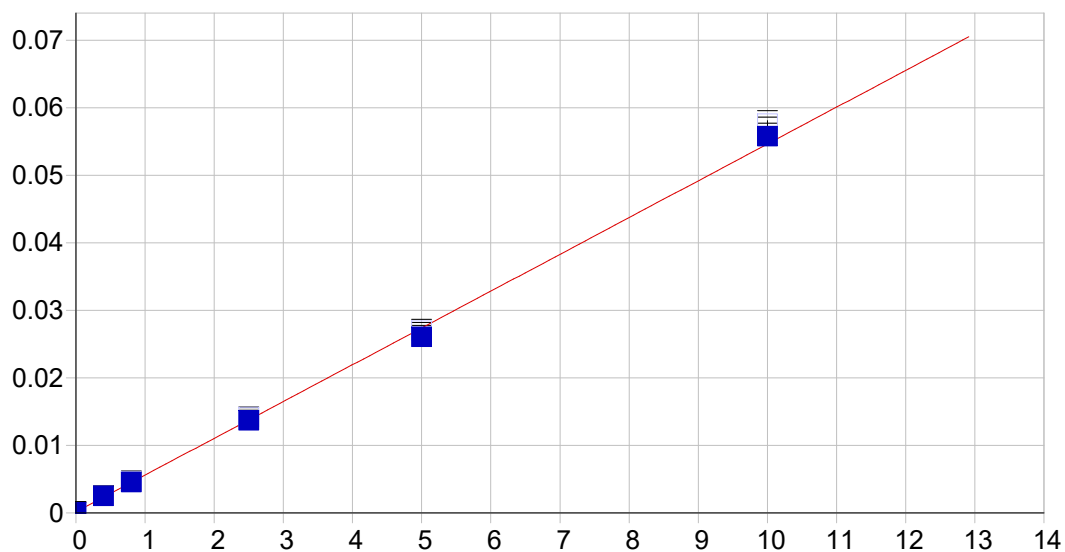


Ti 336.121 {100}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005181	Re-Slope:	1.000000
A1 (Gain):	0.340479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.001473		
Predicted MQL:	0.004909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00518	.001	1
S1	.04000	.04602	.006	15.0	.02085	.001	1
S3	2.5000	2.4938	-.006	-.247	.85460	.004	1
S4	5.0000	4.9334	-.067	-1.33	1.6856	.005	1
S5	10.000	10.043	.043	.434	3.4260	.010	1
S2	.80000	.82338	.023	2.92	.28563	.001	1

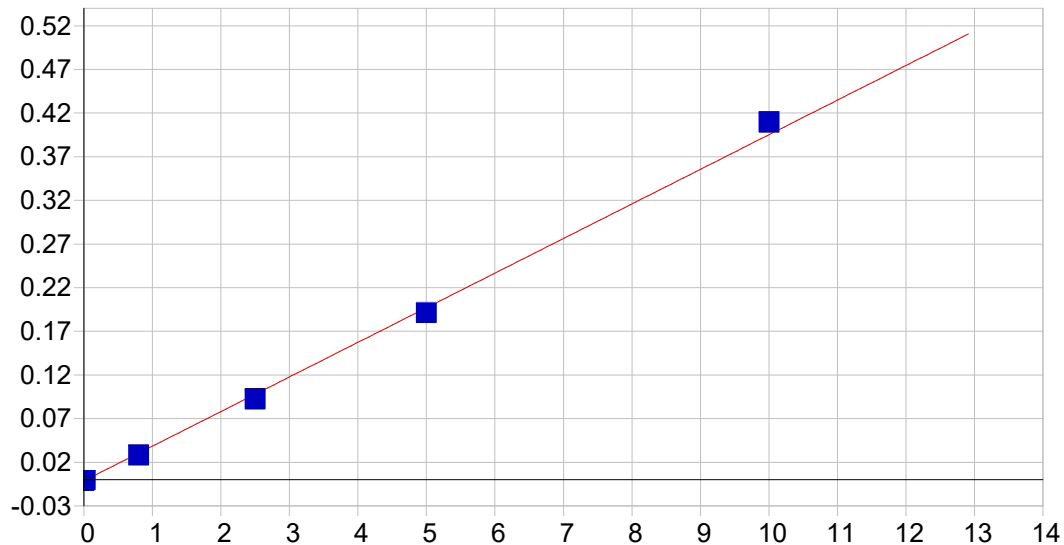


Si 288.158 {117}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.005449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.012270
 Predicted MQL: 0.040899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00015	.000	1
S1	.40000	.43570	.036	8.93	.00253	.000	1
S3	2.5000	2.4889	-.011	-.445	.01417	.000	1
S4	5.0000	4.7529	-.247	-4.94	.02697	.000	1
S5	10.000	10.214	.214	2.14	.05765	.000	1
S2	.80000	.80927	.009	1.16	.00471	.000	1

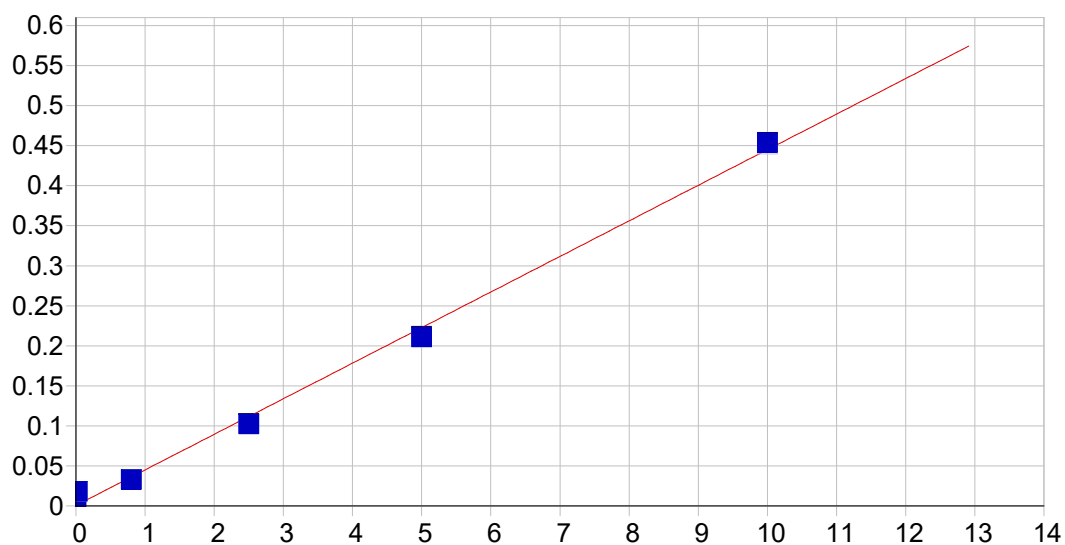


P 177.495 {490}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001226 Re-Slope: 1.000000
 A1 (Gain): 0.039641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999174 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003141
 Predicted MQL: 0.010471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.02150	.001	7.50	-.00037	.000	1
S3	2.5000	2.3540	-.146	-5.84	.09215	.001	1
S4	5.0000	4.8516	-.148	-2.97	.19122	.000	1
S5	10.000	10.354	.354	3.54	.40949	.001	1
S2	.80000	.73848	-.062	-7.69	.02807	.000	1

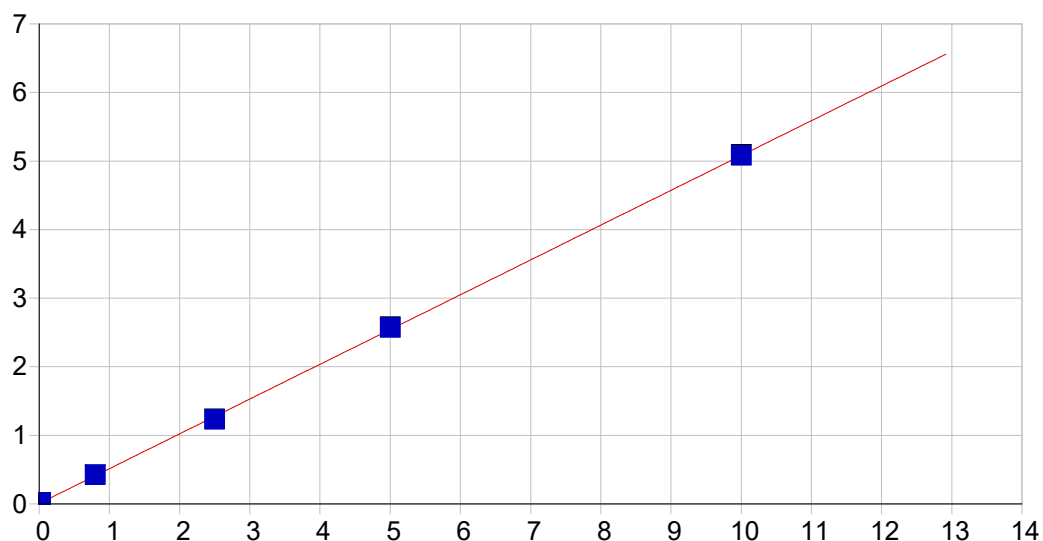


S 182.034 {485}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.044439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.849902 Status: OK.
 Std Error of Est: 0.000643
 Predicted MDL: 0.003296
 Predicted MQL: 0.010985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00055	.000	1
S1	.02000	.39226	.372	1860.	.01794	.000	1
S3	2.5000	2.2939	-.206	-8.24	.10200	.000	1
S4	5.0000	4.7381	-.262	-5.24	.21011	.001	1
S5	10.000	10.194	.194	1.94	.45155	.000	1
S2	.80000	.72454	-.075	-9.43	.03260	.000	1

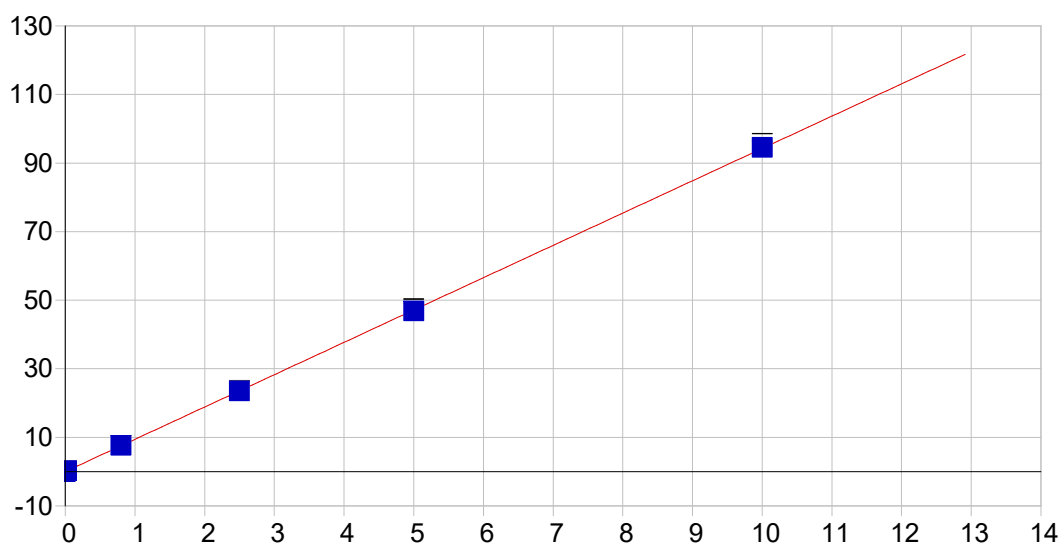


Li 670.784 { 50}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006424 Re-Slope: 1.000000
 A1 (Gain): 0.507369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.002895
 Predicted MQL: 0.009649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00642	.001	1
S5	10.000	10.000	.000	.003	5.0819	.013	1
S4	5.0000	5.0574	.057	1.15	2.5732	.009	1
S3	2.5000	2.4136	-.086	-3.46	1.2314	.004	1
S1	.02000	.02642	.006	32.1	.01985	.001	1
S2	.80000	.82227	.022	2.78	.42375	.003	1

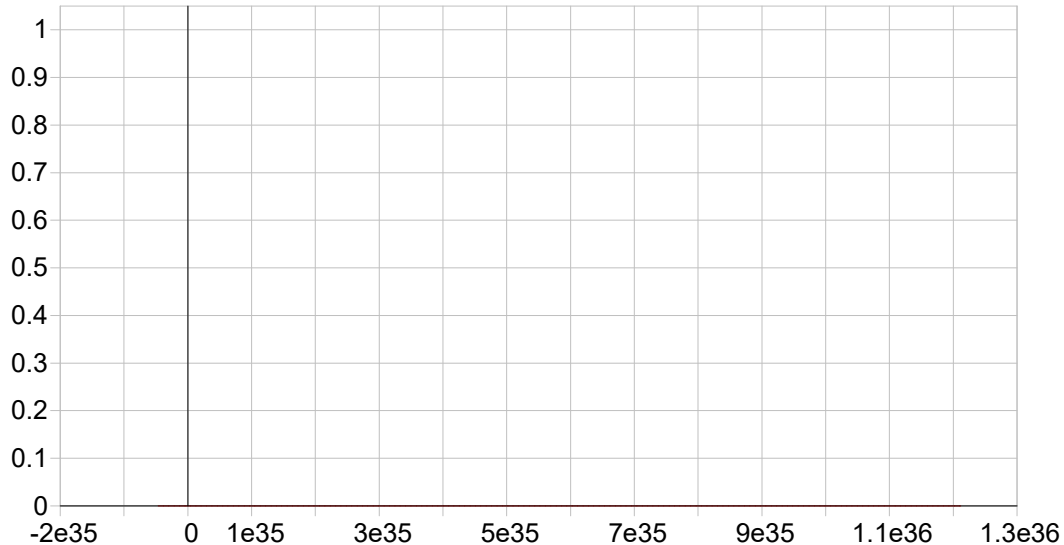


Sr 407.771 { 83}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000755 Re-Slope: 1.000000
 A1 (Gain): 9.425550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.001668
 Predicted MDL: 0.000091
 Predicted MQL: 0.000304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.001	1
S1	.02000	.02364	.004	18.2	.22302	.002	1
S3	2.5000	2.4936	-.006	-.256	23.526	.196	1
S4	5.0000	4.9669	-.033	-.662	46.862	.607	1
S5	10.000	10.029	.029	.288	94.621	1.10	1
S2	.80000	.80702	.007	.878	7.6134	.010	1



Ce 404.076 { 83}

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

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

Date of Fit: 6/6/2023 16:08:37 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*





Sample Name: S0 Acquired: 6/6/2023 11:48:26 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	.00005	-.00003	.00026	.00061	-.00056	.12679	.00140
Stddev	.00009	.00011	.00040	.00011	.00008	.00127	.00169	.00002
%RSD	55.099	250.82	1395.7	42.921	13.102	226.63	1.3361	1.3836

#1	-.00028	-.00008	-.00033	.00027	.00053	-.00201	.12497	.00141
#2	-.00011	.00009	.00043	.00038	.00068	.00034	.12709	.00140
#3	-.00013	.00013	-.00019	.00015	.00064	-.00001	.12831	.00137

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	.00024	.00006	.00001	.00044	-.00076	.00001	.00007	.00008
Stddev	.00020	.00035	.00007	.00017	.00007	.00000	.00008	.00031
%RSD	85.739	613.80	1011.1	38.152	8.9351	40.076	113.78	375.65

#1	.00007	-.00033	.00001	.00050	-.00071	.00001	.00014	-.00001
#2	.00047	.00016	-.00006	.00056	-.00073	.00001	-.00001	.00043
#3	.00018	.00034	.00007	.00025	-.00084	.00001	.00007	-.00017

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	-.00014	-.00073	.02136	-.00031	.00241	-.00043	.00352	.00033
Stddev	.00009	.00007	.00066	.00030	.00110	.00002	.00073	.00005
%RSD	64.581	9.1586	3.1088	95.221	45.837	5.7948	20.652	16.483

#1	-.00004	-.00076	.02207	-.00063	.00360	-.00041	.00388	.00038
#2	-.00021	-.00066	.02125	-.00004	.00144	-.00043	.00401	.00034
#3	-.00017	-.00078	.02076	-.00027	.00218	-.00046	.00269	.00027

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	.00041	.00518	.00015	-.00123	.00055	.00642	-.00079	
Stddev	.00006	.00063	.00004	.00010	.00012	.00098	.00068	
%RSD	15.304	12.080	29.188	8.4361	21.275	15.330	86.249	

#1	.00044	.00586	.00016	-.00111	.00042	.00752	-.00030	
#2	.00045	.00463	.00010	-.00129	.00064	.00561	-.00050	
#3	.00034	.00504	.00019	-.00129	.00057	.00613	-.00157	

Sample Name: S0 Acquired: 6/6/2023 11:48:26 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	3925.2	62054.	9320.1	3686.6	3607.9
Stddev	3.5	208.	55.2	2.0	1.9
%RSD	.08869	.33510	.59256	.05413	.05249
#1	3928.7	62126.	9382.5	3684.3	3606.9
#2	3925.2	61820.	9300.1	3687.7	3610.1
#3	3921.7	62217.	9277.6	3687.9	3606.7

Sample Name: S1 Acquired: 6/6/2023 11:52:26 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	.00108	.00425	.00376	.00124	.00640	.01033	.29800	.03706
Stddev	.00012	.00009	.00031	.00018	.00007	.00085	.00326	.00040
%RSD	10.828	2.1979	8.1258	14.405	1.1554	8.2240	1.0946	1.0722

#1	.00117	.00434	.00341	.00117	.00638	.01019	.29926	.03712
#2	.00095	.00426	.00389	.00144	.00649	.00957	.30046	.03742
#3	.00113	.00415	.00398	.00111	.00634	.01125	.29430	.03664

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	.03172	.13728	.00284	.05198	.01803	.00103	.01512	.03781
Stddev	.00019	.00035	.00011	.00021	.00014	.00002	.00013	.00027
%RSD	.58343	.25251	3.8317	.40580	.76090	1.7802	.83144	.72717

#1	.03185	.13694	.00272	.05178	.01806	.00102	.01508	.03769
#2	.03151	.13763	.00286	.05220	.01788	.00105	.01502	.03762
#3	.03181	.13727	.00294	.05196	.01815	.00103	.01526	.03812

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	.03857	.00175	.05296	.00650	.12365	.01566	.05175	.18253
Stddev	.00033	.00006	.00049	.00029	.00094	.00042	.00051	.00063
%RSD	.85895	3.1566	.92528	4.4011	.76050	2.6574	.99215	.34571

#1	.03892	.00170	.05341	.00618	.12300	.01610	.05117	.18256
#2	.03852	.00181	.05302	.00660	.12473	.01527	.05212	.18188
#3	.03826	.00173	.05244	.00672	.12322	.01561	.05198	.18314

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	.01085	.02085	.00253	-.00037	.01794	.01985	.22302	
Stddev	.00010	.00073	.00003	.00004	.00010	.00087	.00210	
%RSD	.90854	3.5013	1.3079	10.647	.55067	4.4016	.94189	

#1	.01078	.02096	.00255	-.00034	.01786	.02030	.22106	
#2	.01081	.02151	.00250	-.00041	.01790	.01884	.22278	
#3	.01096	.02007	.00256	-.00037	.01805	.02040	.22524	

Sample Name: S1 Acquired: 6/6/2023 11:52:26 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	3876.0	61071.	9235.5	3683.2	3510.8
Stddev	6.4	101.	50.4	9.8	8.5
%RSD	.16440	.16553	.54624	.26472	.24259
#1	3875.2	60955.	9293.3	3680.0	3509.9
#2	3882.7	61126.	9200.4	3675.4	3519.7
#3	3870.1	61133.	9212.7	3694.1	3502.8

Sample Name: S2 Acquired: 6/6/2023 11:56:25 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	.04560	.07819	.22266	.03637	.08597	.14459	2.6121	.21092
Stddev	.00018	.00007	.00034	.00011	.00015	.00026	.0101	.00048
%RSD	.39235	.08513	.15475	.29025	.17038	.17663	.38552	.22531

#1	.04558	.07812	.22283	.03638	.08604	.14439	2.6097	.21099
#2	.04580	.07820	.22288	.03648	.08580	.14488	2.6231	.21041
#3	.04544	.07825	.22226	.03627	.08606	.14451	2.6034	.21135

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	1.8169	.24826	.04229	.62431	.16122	.00791	.26231	.06485
Stddev	.0006	.00039	.00004	.00200	.00002	.00001	.00135	.00019
%RSD	.03491	.15600	.10638	.32067	.01163	.08920	.51507	.29008

#1	1.8165	.24848	.04224	.62300	.16123	.00792	.26101	.06470
#2	1.8176	.24849	.04231	.62661	.16120	.00791	.26223	.06506
#3	1.8165	.24781	.04232	.62330	.16124	.00790	.26370	.06479

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	.35017	.04474	.08186	.05934	1.1092	.02951	.34680	.65613
Stddev	.00061	.00019	.00040	.00009	.0043	.00031	.00142	.00122
%RSD	.17469	.41552	.48734	.15894	.39076	1.0482	.40993	.18668

#1	.35032	.04461	.08182	.05936	1.1135	.02940	.34691	.65601
#2	.35070	.04496	.08228	.05942	1.1092	.02986	.34533	.65740
#3	.34950	.04467	.08149	.05924	1.1049	.02928	.34817	.65496

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	.19667	.28563	.00471	.02807	.03260	.42375	7.6134	
Stddev	.00032	.00100	.00003	.00011	.00004	.00277	.0100	
%RSD	.16170	.35053	.65859	.37955	.12473	.65445	.13073	

#1	.19692	.28469	.00473	.02814	.03256	.42279	7.6035	
#2	.19678	.28668	.00467	.02812	.03259	.42687	7.6234	
#3	.19631	.28552	.00472	.02795	.03264	.42158	7.6133	

Sample Name: S2 Acquired: 6/6/2023 11:56:25 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	3910.1	59823.	9395.5	3670.4	3482.7
Stddev	2.6	213.	4.5	18.0	4.7
%RSD	.06579	.35556	.04826	.49167	.13499
#1	3912.9	59834.	9399.1	3651.2	3487.7
#2	3907.7	59605.	9390.4	3672.9	3478.3
#3	3909.8	60029.	9396.9	3687.0	3482.1

Sample Name: S3 Acquired: 6/6/2023 12:00:11 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	.13959	.23970	.68679	.10955	.26063	.43455	7.8285	.60761
Stddev	.00020	.00059	.00234	.00022	.00082	.00100	.0292	.00274
%RSD	.14276	.24439	.34059	.20194	.31562	.23020	.37307	.45103

#1	.13960	.23917	.68511	.10944	.26098	.43340	7.7977	.60476
#2	.13939	.23959	.68580	.10941	.25969	.43508	7.8321	.61023
#3	.13979	.24033	.68946	.10981	.26122	.43518	7.8558	.60784

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	5.5957	.74778	.12868	1.9186	.48317	.02511	.80045	.19508
Stddev	.0128	.00405	.00040	.0051	.00161	.00020	.00495	.00092
%RSD	.22829	.54206	.30801	.26721	.33342	.78658	.61873	.46987

#1	5.5911	.74340	.12856	1.9168	.48197	.02490	.79474	.19424
#2	5.5858	.74853	.12913	1.9146	.48255	.02514	.80331	.19494
#3	5.6101	.75140	.12837	1.9243	.48501	.02530	.80332	.19605

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	1.0748	.13477	.21414	.18218	3.2717	.09570	1.0031	1.9928
Stddev	.0014	.00021	.00011	.00123	.0034	.00020	.0018	.0039
%RSD	.12805	.15832	.05109	.67605	.10333	.20686	.18335	.19701

#1	1.0745	.13502	.21402	.18080	3.2706	.09548	1.0010	1.9920
#2	1.0736	.13462	.21423	.18257	3.2755	.09587	1.0044	1.9894
#3	1.0763	.13469	.21417	.18317	3.2691	.09574	1.0040	1.9971

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	.61040	.85460	.01417	.09215	.10200	1.2314	23.526	
Stddev	.00133	.00356	.00004	.00075	.00026	.0043	.196	
%RSD	.21865	.41636	.29094	.81861	.25684	.34528	.83292	

#1	.61047	.85121	.01413	.09157	.10197	1.2269	23.360	
#2	.60902	.85429	.01421	.09189	.10175	1.2319	23.743	
#3	.61169	.85831	.01418	.09300	.10227	1.2354	23.476	

Sample Name: S3 Acquired: 6/6/2023 12:00:11 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	3862.0	59015.	9606.9	3635.7	3343.7
Stddev	6.3	269.	61.5	11.5	6.2
%RSD	.16334	.45627	.64049	.31516	.18647
#1	3857.8	59299.	9676.6	3647.3	3340.8
#2	3869.2	58764.	9560.0	3635.4	3350.9
#3	3859.0	58984.	9584.2	3624.4	3339.5

Sample Name: S4 Acquired: 6/6/2023 12:04:01 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	.27870	.47929	1.3726	.21983	.51750	.87918	15.186	1.2566
Stddev	.00029	.00141	.0025	.00053	.00162	.00171	.057	.0059
%RSD	.10317	.29401	.18360	.24296	.31277	.19432	.37271	.47028

#1	.27869	.47949	1.3706	.21989	.51685	.87987	15.176	1.2522
#2	.27842	.47779	1.3718	.21926	.51632	.87724	15.135	1.2633
#3	.27899	.48059	1.3754	.22032	.51935	.88044	15.247	1.2543

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	11.270	1.4707	.25420	3.8483	.94982	.04753	1.5922	.39044
Stddev	.014	.0059	.00051	.0043	.00281	.00062	.0042	.00098
%RSD	.12398	.40368	.19970	.11088	.29623	1.3096	.26312	.25217

#1	11.276	1.4703	.25467	3.8493	.94964	.04791	1.5899	.38974
#2	11.254	1.4650	.25366	3.8436	.94710	.04681	1.5896	.39001
#3	11.280	1.4769	.25428	3.8519	.95272	.04787	1.5970	.39156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1417	.26592	.40111	.36045	6.4471	.18971	2.0955	3.9234
Stddev	.0033	.00057	.00345	.00182	.0255	.00118	.0147	.0110
%RSD	.15594	.21558	.86003	.50456	.39570	.62313	.70008	.27948

#1	2.1433	.26659	.40326	.36156	6.4762	.19088	2.0832	3.9279
#2	2.1378	.26562	.39713	.35836	6.4363	.18851	2.1117	3.9109
#3	2.1439	.26557	.40293	.36144	6.4288	.18975	2.0916	3.9313

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	1.2256	1.6856	.02697	.19122	.21011	2.5732	46.862	
Stddev	.0017	.0055	.00024	.00041	.00062	.0095	.607	
%RSD	.13932	.32599	.89830	.21468	.29467	.36886	1.2961	

#1	1.2250	1.6842	.02697	.19100	.20943	2.5702	46.214	
#2	1.2242	1.6809	.02672	.19098	.21026	2.5656	47.418	
#3	1.2275	1.6916	.02721	.19170	.21064	2.5839	46.954	

Sample Name: S4 Acquired: 6/6/2023 12:04:01 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	3806.6	57971.	9008.3	3565.0	3220.2
Stddev	10.4	299.	18.5	20.3	3.7
%RSD	.27282	.51494	.20590	.57052	.11566
#1	3799.7	57701.	9021.7	3541.5	3217.3
#2	3818.6	58291.	8987.1	3576.7	3224.4
#3	3801.6	57920.	9015.9	3576.9	3218.9

Sample Name: S5 Acquired: 6/6/2023 12:07:48 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	.57649	.98140	2.8512	.44899	1.0618	1.7401	30.519	2.3348
Stddev	.00015	.00105	.0046	.00092	.0011	.0067	.364	.0014
%RSD	.02578	.10685	.16019	.20480	.10353	.38753	1.1942	.05762

#1	.57648	.98031	2.8467	.44874	1.0610	1.7348	30.147	2.3357
#2	.57634	.98149	2.8511	.44822	1.0614	1.7378	30.533	2.3333
#3	.57664	.98240	2.8558	.45000	1.0631	1.7477	30.875	2.3355

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	23.408	2.9309	.51176	8.0114	1.9170	.10307	3.1879	.77357
Stddev	.044	.0087	.00061	.0157	.0029	.00034	.0147	.00199
%RSD	.18904	.29659	.11965	.19549	.15116	.32642	.46156	.25758

#1	23.361	2.9240	.51123	7.9970	1.9142	.10288	3.1793	.77150
#2	23.413	2.9281	.51243	8.0092	1.9168	.10288	3.1795	.77375
#3	23.449	2.9407	.51161	8.0281	1.9200	.10346	3.2049	.77547

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	4.4474	.53891	.84236	.72913	12.824	.41020	3.9395	8.0139
Stddev	.0055	.00100	.00232	.00193	.007	.00234	.0078	.0092
%RSD	.12315	.18646	.27557	.26422	.05532	.56935	.19860	.11458

#1	4.4419	.53817	.83970	.72729	12.816	.40948	3.9482	8.0121
#2	4.4475	.54005	.84394	.72897	12.827	.40831	3.9331	8.0058
#3	4.4529	.53850	.84344	.73114	12.830	.41281	3.9372	8.0239

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	2.5413	3.4260	.05765	.40949	.45155	5.0819	94.621	
Stddev	.0034	.0101	.00047	.00089	.00034	.0127	1.104	
%RSD	.13246	.29627	.81387	.21702	.07516	.25002	1.1671	

#1	2.5390	3.4143	.05715	.40872	.45131	5.0691	93.415	
#2	2.5397	3.4314	.05771	.40928	.45194	5.0820	95.583	
#3	2.5452	3.4324	.05808	.41046	.45140	5.0946	94.864	

Sample Name: S5 Acquired: 6/6/2023 12:07:48 Type: Cal
Method: NON EPA-6010-200.7(v1869) 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	3669.1	56375.	9450.1	3461.0	3015.5
Stddev	6.3	122.	24.5	4.0	3.7
%RSD	.17251	.21584	.25924	.11641	.12280
#1	3666.1	56510.	9462.6	3465.6	3016.3
#2	3676.3	56341.	9465.8	3458.7	3018.8
#3	3664.8	56274.	9421.9	3458.6	3011.5

Sample Name: ICV01 Acquired: 6/6/2023 12:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	1.020159	1.010672	.9933396	1.013576	.9751690	2.553176
Stddev	.002363	.004269	.0012632	.005938	.0013110	.015874
%RSD	.2316662	.4223806	.1271647	.5858005	.1344349	.6217525

#1	1.017431	1.006144	.9940650	1.011822	.9737392	2.560214
#2	1.021599	1.011250	.9918810	1.008713	.9763144	2.535000
#3	1.021447	1.014623	.9940727	1.020193	.9754533	2.564316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962942	.5186678	.4967785	9.785908	.5205789	.4987630
Stddev	.0027194	.0029531	.0008361	.024883	.0004929	.0013097
%RSD	.5479481	.5693658	.1683129	.2542699	.0946847	.2625950

#1	.4983340	.5217997	.4964019	9.808939	.5200893	.4976605
#2	.4973419	.5182698	.4961969	9.759516	.5210750	.4984178
#3	.4932068	.5159338	.4977367	9.789270	.5205723	.5002108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217113	9.836133	.5269560	5.957858	.5041894	.2411535
Stddev	.0008406	.046965	.0010901	.009625	.0010422	.0007357
%RSD	.1611202	.4774704	.2068612	.1615592	.2067092	.3050931

#1	.5213264	9.782546	.5256980	5.968125	.5031250	.2413417
#2	.5211320	9.855713	.5276215	5.949038	.5042354	.2403419
#3	.5226754	9.870139	.5275486	5.956410	.5052079	.2417768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.156128	.4957607	1.021571	9.664640	2.621752	2.602256
Stddev	.022330	.0020773	.002937	.058490	.013609	.006536
%RSD	.2438781	.4190092	.2874547	.6051909	.5190615	.2511697

#1	9.142498	.4970756	1.024429	9.661032	2.635759	2.597385
#2	9.143989	.4933659	1.018562	9.724850	2.620917	2.599699
#3	9.181898	.4968405	1.021721	9.608038	2.608580	2.609684

Sample Name: ICV01 Acquired: 6/6/2023 12:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	2.532421	2.563952	2.406932	2.490085	2.557378	2.603999
Stddev	.004959	.003916	.004901	.006698	.002107	.004244
%RSD	.1958221	.1527400	.2036281	.2689857	.0823839	.1629939

#1	2.532828	2.566524	2.404878	2.488020	2.559779	2.608838
#2	2.527270	2.559445	2.403392	2.484662	2.555839	2.600909
#3	2.537163	2.565887	2.412526	2.497572	2.556515	2.602249

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 2.667667	Z *****
Stddev	.013716	-----
%RSD	.5141554	-----

#1	2.682552	Z 3139.958
#2	2.664910	Z 3156.506
#3	2.655539	Z 3130.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.176	58125.21	9222.165	3619.190	3373.164
Stddev	2.238	82.27	50.007	4.395	1.726
%RSD	.0578802	.1415334	.5422522	.1214249	.0511544

#1	3869.149	58201.98	9176.500	3614.130	3373.785
#2	3867.635	58038.38	9214.391	3621.383	3374.493
#3	3864.743	58135.26	9275.604	3622.056	3371.214

Sample Name: ICB01 Acquired: 6/6/2023 12:19:45 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0015052	.0002826	-.000611	-.001778	-.000633	.0088887	.0016790
Stddev	.0029131	.0012706	.000689	.003011	.000937	.0097944	.0010753
%RSD	193.5428	449.5784	112.6972	169.3489	148.1042	110.1897	64.04254

#1	.0001069	.0016438	-.000275	-.002063	.000395	.0139609	.0013306
#2	.0048538	.0000760	-.000155	-.004636	-.001440	-.002402	.0008211
#3	-.000445	-.000872	-.001404	.001365	-.000853	.015107	.0028852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000084	-.008941	-.000004	-.000172	.0001925	-.000880
Stddev	.0000035	.000032	.003503	.000089	.000147	.0001107	.003600
%RSD	20.94564	37.87695	39.18169	2339.797	85.86426	57.47645	408.9674

#1	.0000128	-.000121	-.012099	-.000107	-.000309	.0001588	-.004011
#2	.0000175	-.000071	-.009553	.000057	-.000016	.0001027	.003054
#3	.0000196	-.000061	-.005173	.000038	-.000191	.0003161	-.001684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.005161	-.000210	.0002225	-.546575	.0007774	.0001153
Stddev	.000175	.014027	.000083	.0004838	.025926	.0021752	.0001586
%RSD	73.08660	271.7729	39.41310	217.4545	4.743433	279.8075	137.5166

#1	-.000079	-.020119	-.000184	.0007670	-.523418	.0016435	-.000054
#2	-.000213	.007699	-.000302	.0000587	-.541722	-.001697	.000139
#3	-.000426	-.003064	-.000143	-.000158	-.574585	.002386	.000261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138486	.0026366	.0007714	-.000147	.0002746	.0017939	.0012170
Stddev	.032734	.0004134	.0003001	.000436	.0006924	.0064288	.0004321
%RSD	23.63682	15.67833	38.90473	295.9367	252.1055	358.3830	35.50165

#1	-.103749	.0022914	.0009801	-.000458	.0001305	.0064902	.0008409
#2	-.142951	.0025237	.0009067	-.000335	.0010277	-.005533	.0011213
#3	-.168757	.0030946	.0004275	.000351	-.000334	.004424	.0016889

Sample Name: ICB01 Acquired: 6/6/2023 12:19:45 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	-.000919	.0020907	.0000131	z *****
Stddev	.002648	.0010384	.0000849	-----
%RSD	288.0446	49.66524	649.1514	-----

#1	.000520	.0029484	.0000993	z 3164.084
#2	-.003975	.0009363	-.000070	z 3157.629
#3	.000697	.0023875	.000010	z 3167.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.103	57527.02	9494.148	3620.351	3539.670
Stddev	11.877	170.36	22.029	8.422	7.724
%RSD	.3052305	.2961411	.2320231	.2326430	.2181987

#1	3878.553	57631.26	9514.931	3626.499	3530.752
#2	3892.591	57619.38	9471.056	3623.802	3544.201
#3	3902.166	57330.42	9496.458	3610.751	3544.057

Sample Name: CRI01 Acquired: 6/6/2023 12:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232956	.0442837	.0141682	.0206304	.0547164	.1286322
Stddev	.0026081	.0005218	.0009835	.0044384	.0018777	.0062689
%RSD	11.19547	1.178276	6.941477	21.51408	3.431654	4.873486

#1	.0213227	.0437408	.0145202	.0253701	.0568842	.1297759
#2	.0262525	.0443287	.0130572	.0165720	.0536002	.1218703
#3	.0223117	.0447815	.0149273	.0199491	.0536647	.1342506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065146	.0069731	.0067095	2.193357	.0111793	.0323072
Stddev	.0012691	.0000831	.0000140	.013386	.0005146	.0002957
%RSD	1.191519	1.192360	.2094367	.6103005	4.602947	.9151130

#1	.1057101	.0069346	.0067136	2.181232	.0116848	.0325402
#2	.1058560	.0070685	.0067211	2.207722	.0106561	.0319746
#3	.1079776	.0069162	.0066939	2.191116	.0111970	.0324069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247810	.1096981	.0248182	2.338017	.0439148	.0116564
Stddev	.0001035	.0032345	.0002880	.024381	.0007520	.0000606
%RSD	.4177108	2.948575	1.160488	1.042805	1.712481	.5200529

#1	.0247951	.1107366	.0248059	2.343537	.0433767	.0116992
#2	.0248768	.1060719	.0245366	2.311349	.0435936	.0115871
#3	.0246712	.1122859	.0251122	2.359165	.0447741	.0116831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682146	.0473677	.0477655	2.153601	.1134163	.2264337
Stddev	.017373	.0024732	.0007249	.046920	.0007444	.0007287
%RSD	1.032760	5.221238	1.517675	2.178677	.6563559	.3218171

#1	1.692538	.0446675	.0470740	2.103879	.1133425	.2267894
#2	1.691810	.0479125	.0485198	2.197097	.1127116	.2255955
#3	1.662090	.0495230	.0477028	2.159828	.1141949	.2269163

Sample Name: CRI01 Acquired: 6/6/2023 12:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414746	.0450045	.4552487	.0206491	F .4010434	.0236013
Stddev	.0005114	.0009293	.0186306	.0006706	.0015299	.0025456
%RSD	1.233006	2.064997	4.092409	3.247757	.3814830	10.78596

#1	.0419687	.0444108	.4750299	.0209222	.3992817	.0255172
#2	.0409475	.0460755	.4526811	.0211401	.4018102	.0207127
#3	.0415076	.0445272	.4380350	.0198850	.4020382	.0245738

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0249290	Z *****
Stddev	.0002573	-----
%RSD	1.032199	-----

#1	.0247411	Z 2995.854
#2	.0248235	Z 3004.647
#3	.0252223	Z 2995.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.391	57462.70	9323.692	3590.667	3487.314
Stddev	3.855	119.66	35.568	6.597	5.075
%RSD	.0996995	.2082321	.3814758	.1837132	.1455136

#1	3862.105	57346.01	9334.882	3590.759	3481.459
#2	3869.574	57456.96	9352.318	3584.025	3490.455
#3	3867.494	57585.12	9283.874	3597.217	3490.027

Sample Name: ICSA01 Acquired: 6/6/2023 12:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0024103	-.009420	-.006410	-.012492	.0033488	271.3600	.0059393
Stddev	.0013869	.001182	.000913	.000478	.0015401	.0926	.0004945
%RSD	57.54276	12.55353	14.24681	3.823218	45.98802	.0341093	8.325287

#1	.0010243	-.010245	-.006211	-.012020	.0050812	271.4450	.0059331
#2	.0024083	-.008065	-.005614	-.012480	.0028303	271.2614	.0054480
#3	.0037982	-.009949	-.007407	-.012975	.0021350	271.3736	.0064369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014183	-.000014	256.1899	.0603989	.0011532	-.006874	109.7900
Stddev	.0000746	.000162	.2036	.0004189	.0001239	.000046	.7276
%RSD	5.262269	1143.268	.0794906	.6934922	10.74269	.6763560	.6627513

#1	.0014946	.000040	256.4032	.0604661	.0010131	-.006885	109.4791
#2	.0013455	.000113	256.1690	.0607800	.0012482	-.006823	109.2694
#3	.0014148	-.000196	255.9975	.0599505	.0011984	-.006914	110.6214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114599	267.5469	.0020769	.0008053	-.304687	.0040363	-.031268
Stddev	.0002310	.1278	.0000399	.0003152	.015053	.0026118	.000133
%RSD	2.015381	.0477609	1.922883	39.14144	4.940621	64.70850	.4267015

#1	.0113334	267.4842	.0020729	.0011691	-.308751	.0013439	-.031227
#2	.0113198	267.6939	.0020390	.0006343	-.317292	.0042057	-.031159
#3	.0117264	267.4625	.0021186	.0006125	-.288019	.0065593	-.031417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128271	.0635176	.0005912	-.003142	.0007385	.0063241	.0070710
Stddev	.052088	.0011815	.0003047	.000320	.0005592	.0030861	.0058911
%RSD	40.60788	1.860074	51.53574	10.18402	75.71627	48.79877	83.31289

#1	-.068645	.0643267	.0009183	-.003233	.0009883	.0084139	.0093200
#2	-.164920	.0621618	.0005399	-.003405	.0011293	.0027795	.0003867
#3	-.151247	.0640643	.0003155	-.002786	.0000980	.0077790	.0115063

Sample Name: IC5A01 Acquired: 6/6/2023 12:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006950	-.010339	.0042388	Z *****
Stddev	.0055287	.003828	.0005531	-----
%RSD	795.4984	37.02007	13.04795	-----

#1	-.004158	-.005925	.0042770	Z 3543.480
#2	.006713	-.012743	.0047717	Z 3540.537
#3	-.000470	-.012349	.0036675	Z 3546.922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.956	50567.49	8905.935	3178.856	2774.937
Stddev	8.297	77.43	31.703	12.447	8.801
%RSD	.2413266	.1531203	.3559800	.3915603	.3171560

#1	3442.151	50483.36	8879.731	3177.766	2779.424
#2	3428.400	50635.76	8896.898	3191.813	2764.797
#3	3443.318	50583.34	8941.175	3166.990	2780.590

Sample Name: ICSAB01 Acquired: 6/6/2023 12:31:42 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.1115171	.0959576	.0453188	.0362170	.6464371	270.3238	.5068520
Stddev	.0014387	.0018055	.0029204	.0048054	.0048518	.4105	.0024997
%RSD	1.290127	1.881580	6.444200	13.26838	.7505507	.1518396	.4931759

#1	.1114322	.0980156	.0437004	.0399549	.6519846	270.0582	.5065254
#2	.1101227	.0946402	.0435658	.0307966	.6429856	270.7966	.5094989
#3	.1129964	.0952168	.0486901	.0378995	.6443412	270.1168	.5045317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304668	1.051568	254.2940	.5975451	.5222533	.5108409	108.8716
Stddev	.0007406	.003288	.5537	.0036984	.0009047	.0013387	1.2091
%RSD	.1396095	.3126297	.2177279	.6189339	.1732243	.2620477	1.110571

#1	.5312425	1.055338	254.7166	.5937077	.5232762	.5121927	107.5329
#2	.5297672	1.049299	254.4982	.5978408	.5215585	.5108142	109.1975
#3	.5303907	1.050066	253.6672	.6010868	.5219251	.5095158	109.8843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483455	266.6252	1.045287	.2242416	-.432228	.5182920	1.084479
Stddev	.0026576	.2389	.002170	.0007013	.015129	.0021539	.003263
%RSD	.4846523	.0895896	.2075611	.3127289	3.500262	.4155719	.3009035

#1	.5453309	266.5929	1.047196	.2234444	-.449160	.5198641	1.082571
#2	.5493562	266.4042	1.045738	.2245172	-.427486	.5158370	1.088247
#3	.5503494	266.8786	1.042927	.2247632	-.420037	.5191749	1.082620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218600	.9796419	.9630552	.9787830	.9490641	.9822523	1.097133
Stddev	.013055	.0006409	.0021406	.0013589	.0022904	.0068552	.011132
%RSD	5.972115	.0654249	.2222731	.1388313	.2413291	.6979093	1.014602

#1	-.233065	.9796430	.9645149	.9798508	.9510039	.9886127	1.108475
#2	-.215042	.9790005	.9640528	.9792447	.9496511	.9831528	1.086224
#3	-.207692	.9802824	.9605978	.9772534	.9465374	.9749913	1.096700

Sample Name: ICSAB01 Acquired: 6/6/2023 12:31:42 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	1.104152	1.080838	1.111857	z *****
Stddev	.006176	.010487	.004420	-----
%RSD	.5593733	.9702430	.3975113	-----

#1	1.110726	1.088992	1.106753	z 3518.260
#2	1.103259	1.084513	1.114411	z 3512.061
#3	1.098470	1.069008	1.114406	z 3517.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.865	50689.28	8894.943	3177.361	2769.897
Stddev	9.844	199.59	7.932	8.764	7.485
%RSD	.2869951	.3937556	.0891785	.2758227	.2702336

#1	3420.013	50910.73	8887.560	3187.363	2761.254
#2	3429.881	50633.87	8893.940	3171.028	2774.195
#3	3439.700	50523.25	8903.329	3173.692	2774.242

Sample Name: ICSADLX20 Acquired: 6/6/2023 12:35:27 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000413	.0002283	-.000984	-.001447	.0005919	13.49363	.0016986
Stddev	.001749	.0002949	.000204	.002832	.0011476	.04520	.0008112
%RSD	423.5888	129.1630	20.68157	195.7239	193.8773	.3349725	47.75619

#1	.001583	.0004920	-.000836	.001056	.0016773	13.54554	.0025790
#2	-.001144	-.000090	-.001216	-.004521	.0007076	13.47238	.0009815
#3	-.001678	.000283	-.000900	-.000876	-.000609	13.46296	.0015352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	-.000151	13.04018	.0029746	.0000997	-.000273	5.622436
Stddev	.0000583	.000073	.04642	.0001992	.0001453	.000310	.041284
%RSD	55.29802	48.59278	.3560034	6.697777	145.7816	113.4778	.7342749

#1	.0000616	-.000131	13.08198	.0029305	.0000039	.000056	5.575852
#2	.0000832	-.000090	13.04834	.0028012	.0000283	-.000559	5.654491
#3	.0001717	-.000232	12.99021	.0031922	.0002669	-.000315	5.636966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004370	13.59946	.0004610	.0006619	-.620567	.0032737	-.001376
Stddev	.0004498	.07749	.0001359	.0004204	.023183	.0023948	.000245
%RSD	102.9122	.5698076	29.46976	63.51534	3.735817	73.15338	17.81612

#1	.0005276	13.68610	.0006054	.0001795	-.598189	.0010200	-.001249
#2	-.000051	13.53678	.0003356	.0009501	-.619033	.0030128	-.001220
#3	.000835	13.57549	.0004420	.0008561	-.644479	.0057883	-.001658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227962	.0026707	.0005908	.0005730	.0027140	.0040483	.0015386
Stddev	.029737	.0001490	.0001864	.0005587	.0002290	.0037573	.0003198
%RSD	13.04491	5.580262	31.55011	97.51745	8.438336	92.81218	20.78569

#1	-.199037	.0025019	.0005274	.0011626	.0024835	.0081274	.0012775
#2	-.258451	.0027263	.0008006	.0005050	.0027170	.0032884	.0018953
#3	-.226399	.0027840	.0004443	.0000513	.0029415	.0007290	.0014431

Sample Name: ICSADLX20 Acquired: 6/6/2023 12:35:27 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	-.000897	-.001940	.0002304	z *****
Stddev	.001895	.001142	.0001271	-----
%RSD	211.2338	58.86378	55.17261	-----

#1	-.002835	-.002342	.0003646	z 3164.455
#2	-.000809	-.000652	.0002150	z 3148.894
#3	.000952	-.002828	.0001117	z 3171.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.974	55348.90	9338.107	3504.357	3328.797
Stddev	1.951	58.99	39.227	14.465	5.323
%RSD	.0513341	.1065772	.4200780	.4127648	.1599166

#1	3799.787	55398.00	9293.392	3489.201	3325.007
#2	3803.226	55365.23	9354.198	3505.855	3334.883
#3	3799.910	55283.47	9366.730	3518.014	3326.501

Sample Name: ICSABDLX20 Acquired: 6/6/2023 12:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0075296	.0063033	.0027865	-.002140	.0312476	13.15470	.0325800
Stddev	.0018561	.0018042	.0004391	.002736	.0015219	.06706	.0008714
%RSD	24.65046	28.62361	15.75907	127.8084	4.870469	.5097478	2.674652

#1	.0096313	.0069390	.0031526	-.001585	.0327975	13.08827	.0335405
#2	.0068420	.0042672	.0029073	.000275	.0297553	13.22237	.0323592
#3	.0061154	.0077035	.0022996	-.005111	.0311901	13.15345	.0318401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274449	.0510240	12.49858	.0306125	.0249673	.0268785	5.189798
Stddev	.0000236	.0000389	.08620	.0004020	.0001998	.0004207	.034109
%RSD	.0860197	.0762031	.6896630	1.313270	.8000807	1.565106	.6572333

#1	.0274455	.0510494	12.39907	.0302081	.0247366	.0264625	5.156455
#2	.0274681	.0510434	12.54652	.0310121	.0250794	.0268692	5.188315
#3	.0274209	.0509793	12.55015	.0306173	.0250858	.0273037	5.224625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283330	13.17824	.0521361	.0114114	-.725879	.0266164	.0535629
Stddev	.0005463	.04467	.0002982	.0004060	.008513	.0007554	.0005065
%RSD	1.928045	.3389887	.5720117	3.558025	1.172769	2.838089	.9456366

#1	.0277801	13.12934	.0524803	.0111231	-.734046	.0257994	.0538162
#2	.0283467	13.18847	.0519530	.0112353	-.717058	.0272895	.0529798
#3	.0288724	13.21691	.0519752	.0118757	-.726533	.0267601	.0538929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244730	.0561003	.0487977	.0454029	.0495981	.0473781	.0475992
Stddev	.010499	.0006090	.0003825	.0004490	.0004672	.0107098	.0008981
%RSD	4.289883	1.085587	.7837767	.9889562	.9420558	22.60501	1.886741

#1	-.244995	.0556442	.0486445	.0451567	.0496910	.0554198	.0478546
#2	-.255093	.0558648	.0485155	.0459211	.0490913	.0514934	.0466012
#3	-.234101	.0567919	.0492330	.0451308	.0500118	.0352210	.0483420

Sample Name: ICSABDLX20 Acquired: 6/6/2023 12:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0485633	.0500723	.0559446	z *****
Stddev	.0007994	.0003744	.0002796	-----
%RSD	1.646116	.7477116	.4997652	-----

#1	.0482707	.0498232	.0556335	z 3055.960
#2	.0494677	.0498910	.0561750	z 3050.658
#3	.0479513	.0505029	.0560252	z 3065.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3768.523	55306.58	8940.081	3481.129	3303.210
Stddev	.916	84.64	11.882	10.935	2.019
%RSD	.0243110	.1530315	.1329101	.3141170	.0611140

#1	3767.701	55214.49	8928.838	3471.248	3304.694
#2	3769.511	55380.96	8952.513	3492.877	3300.911
#3	3768.358	55324.29	8938.891	3479.262	3304.024

Sample Name: CCV01 Acquired: 6/6/2023 12:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	4.929333	4.929750	4.886292	4.919382	4.955888	9.870046	9.674705
Stddev	.016288	.008961	.003079	.001920	.008225	.041735	.045405
%RSD	.3304312	.1817814	.0630207	.0390392	.1659664	.4228488	.4693141

#1	4.947432	4.938570	4.888365	4.920290	4.963844	9.822042	9.630550
#2	4.924710	4.930027	4.882753	4.920681	4.947418	9.897729	9.672301
#3	4.915855	4.920654	4.887756	4.917176	4.956401	9.890367	9.721264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432220	2.428709	23.83873	1.005746	2.410940	1.236989	5.065077
Stddev	.0005634	.002916	.14482	.002608	.000600	.002165	.010401
%RSD	.2316607	.1200695	.6074818	.2593034	.0249035	.1750431	.2053490

#1	.2427710	2.431910	23.68528	1.008734	2.411619	1.239206	5.061577
#2	.2430415	2.428013	23.85790	1.003928	2.410719	1.236881	5.076777
#3	.2438536	2.426204	23.97301	1.004577	2.410481	1.234879	5.056878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578525	24.24041	2.457680	1.218389	24.56157	2.436933	2.529108
Stddev	.008339	.10074	.004444	.002624	.04912	.009848	.005632
%RSD	.3234187	.4155837	.1808063	.2153351	.1999744	.4041181	.2226843

#1	2.568914	24.14464	2.461836	1.221078	24.55317	2.425601	2.525168
#2	2.583848	24.23113	2.458207	1.215836	24.51720	2.441786	2.535559
#3	2.582812	24.34547	2.452996	1.218253	24.61435	2.443414	2.526597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40656	4.828314	4.918659	4.852929	4.832528	4.840846	4.951439
Stddev	.09318	.018060	.007007	.007231	.031798	.016446	.006882
%RSD	.3667735	.3740475	.1424569	.1490055	.6579922	.3397403	.1389835

#1	25.43378	4.813047	4.926661	4.861228	4.796853	4.830104	4.956278
#2	25.48310	4.823645	4.915693	4.849577	4.842841	4.832654	4.943561
#3	25.30280	4.848250	4.913623	4.847982	4.857888	4.859779	4.954478

Sample Name: CCV01 Acquired: 6/6/2023 12:51:33 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	4.814016	4.835707	5.237903	Z *****
Stddev	.010356	.021414	.011865	-----
%RSD	.2151254	.4428268	.2265228	-----

#1	4.816684	4.812880	5.229510	Z 3075.095
#2	4.822777	4.838888	5.232720	Z 3080.803
#3	4.802587	4.855352	5.251477	Z 3099.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.258	53536.38	8890.492	3363.628	3078.720
Stddev	16.521	205.20	17.825	8.515	12.057
%RSD	.4528369	.3832975	.2004999	.2531439	.3916371

#1	3629.244	53338.09	8890.719	3365.682	3064.989
#2	3656.429	53523.20	8872.555	3354.275	3083.589
#3	3659.100	53747.86	8908.204	3370.929	3087.581

Sample Name: LLCCV01 Acquired: 6/6/2023 13:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0215658	.0403980	.0129688	.0184318	.0488841	.1128601
Stddev	.0011341	.0002937	.0007264	.0008624	.0015087	.0017966
%RSD	5.258843	.7271147	5.600860	4.679047	3.086356	1.591858

#1	.0204346	.0400600	.0133949	.0174425	.0498687	.1142718
#2	.0215599	.0405420	.0133813	.0188275	.0496365	.1134708
#3	.0227028	.0405920	.0121301	.0190253	.0471471	.1108378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952338	.0062229	.0061146	1.920030	.0104576	.0286151
Stddev	.0027987	.0000065	.0000471	.008588	.0002612	.0001359
%RSD	2.938773	.1040312	.7706567	.4473014	2.497917	.4749529

#1	.0982627	.0062158	.0061552	1.929783	.0106174	.0287691
#2	.0927436	.0062285	.0060629	1.916710	.0101561	.0285116
#3	.0946950	.0062244	.0061257	1.913598	.0105992	.0285647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224552	.1055366	.0226206	2.347809	.0395464	.0106192
Stddev	.0003670	.0079545	.0004679	.023813	.0004798	.0004760
%RSD	1.634433	7.537199	2.068307	1.014270	1.213149	4.482586

#1	.0227994	.1083261	.0220902	2.357469	.0396614	.0107662
#2	.0220690	.0965631	.0227965	2.365274	.0390196	.0110045
#3	.0224972	.1117207	.0229749	2.320684	.0399583	.0100871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907652	.0409950	.0438356	1.891259	.0995209	.2105220
Stddev	.013703	.0016424	.0003213	.059488	.0011608	.0010646
%RSD	.7183329	4.006412	.7329127	3.145393	1.166398	.5056904

#1	1.893937	.0424743	.0436781	1.913512	.1008570	.2112410
#2	1.907677	.0392276	.0442052	1.936412	.0989452	.2110260
#3	1.921343	.0412831	.0436234	1.823853	.0987604	.2092990

Sample Name: LLCCV01 Acquired: 6/6/2023 13:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0366610	.0437204	.4071317	.0197601	F .1751273	.0211225
Stddev	.0004477	.0007678	.0099369	.0032583	.0051924	.0014558
%RSD	1.221212	1.756174	2.440705	16.48930	2.964928	6.892015

#1	.0362832	.0445920	.3995364	.0212251	.1786666	.0199882
#2	.0365442	.0434249	.4034812	.0160264	.1775489	.0206152
#3	.0371555	.0431442	.4183775	.0220287	.1691665	.0227640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0226129	Z *****
Stddev	.0000171	-----
%RSD	.0755217	-----

#1	.0226320	Z 2954.985
#2	.0226077	Z 2968.069
#3	.0225991	Z 2962.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.353	54227.57	9098.308	3405.207	3377.884
Stddev	18.232	214.21	40.738	.715	14.912
%RSD	.4867814	.3950169	.4477565	.0210103	.4414583

#1	3730.992	54456.81	9061.277	3405.583	3362.263
#2	3739.201	54193.40	9091.702	3404.382	3379.420
#3	3765.865	54032.50	9141.946	3405.657	3391.968

Sample Name: CCB01 Acquired: 6/6/2023 13:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0005594	.0008814	.0001780	-.003593	-.000895	.0160903	.0051970
Stddev	.0008287	.0012080	.0009965	.005046	.000737	.0115772	.0011068
%RSD	148.1502	137.0523	559.7797	140.4290	82.39721	71.95129	21.29723

#1	.0007961	-.000343	-.000972	-.006040	-.000294	.0174601	.0060583
#2	.0012440	.000914	.000783	.002209	-.001717	.0269217	.0039486
#3	-.000362	.002073	.000723	-.006949	-.000673	.0038892	.0055841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	-.000022	-.010498	.0000914	.0001381	-.000052	-.002224
Stddev	.0000401	.000023	.003786	.0003550	.0000976	.000194	.002956
%RSD	125.6727	104.4968	36.06742	388.5768	70.66696	370.8249	132.8975

#1	-.000014	-.000004	-.013900	.0002695	.0000607	-.000275	-.002720
#2	.000057	-.000015	-.011176	-.000317	.0002477	.000070	-.004901
#3	.000053	-.000048	-.006419	.000322	.0001058	.000049	.000948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	-.015219	.0000118	.0007725	-.783516	.0004375	.0001090
Stddev	.0001849	.018024	.0002201	.0004071	.029931	.0024466	.0002340
%RSD	175.6542	118.4324	1863.308	52.69010	3.820128	559.2250	214.7906

#1	.0002100	-.035181	.0001517	.0003465	-.800190	.0009348	.0001002
#2	.0002141	-.000137	-.000242	.0008137	-.748961	.0025972	-.000121
#3	-.000108	-.010340	.000126	.0011575	-.801396	-.002220	.000347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236425	-.002208	-.000395	-.000759	.0025755	-.000448	.0011448
Stddev	.035825	.000181	.000361	.000210	.0004927	.011607	.0014424
%RSD	15.15268	8.194786	91.33914	27.66918	19.12859	2589.952	125.9969

#1	-.196220	-.002088	.000003	-.001002	.0020654	-.012308	-.000366
#2	-.248096	-.002119	-.000487	-.000650	.0030487	.010887	.002508
#3	-.264958	-.002416	-.000702	-.000627	.0026125	.000076	.001292

Sample Name: CCB01 Acquired: 6/6/2023 13:13:20 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	-.002434	-.001319	-.000122	Z *****
Stddev	.000560	.000697	.000087	-----
%RSD	23.02502	52.79751	71.49478	-----

#1	-.002278	-.001157	-.000221	Z 2959.098
#2	-.001968	-.000718	-.000083	Z 2963.801
#3	-.003056	-.002083	-.000061	Z 2954.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.519	52717.44	9046.928	3324.989	3390.028
Stddev	4.173	2456.23	61.016	166.638	6.802
%RSD	.1118727	4.659229	.6744444	5.011697	.2006549

#1	3727.366	54412.63	9014.281	3439.994	3383.933
#2	3728.940	49900.63	9009.180	3133.888	3388.786
#3	3735.252	53839.05	9117.322	3401.086	3397.366

Sample Name: PB150988BL Acquired: 6/6/2023 13:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0018967	.0005130	.0007279	-.002594	-.001646	.0002601	.0079807
Stddev	.0012442	.0014325	.0009139	.002524	.002063	.0141406	.0007954
%RSD	65.59883	279.2402	125.5532	97.32522	125.3394	5437.514	9.967110

#1	.0031731	.0019234	.0012510	-.003000	.000068	.0164971	.0072564
#2	.0018295	.0005561	.0012600	-.004890	-.001070	-.009350	.0078537
#3	.0006875	-.000941	-.000327	.000109	-.003936	-.006367	.0088320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.000061	-.007375	-.000058	-.000126	.0002317	-.002674
Stddev	.0000442	.000035	.007684	.000264	.000247	.0002722	.005802
%RSD	410.2946	57.78256	104.1803	455.4894	195.8121	117.4969	216.9342

#1	-.000000	-.000066	-.013470	-.000140	-.000072	-.000065	-.004253
#2	-.000027	-.000093	-.009912	.000237	.000090	.000470	-.007523
#3	.000059	-.000023	.001256	-.000271	-.000396	.000289	.003753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.008938	-.000136	.0003029	-.802695	.0018221	-.000034
Stddev	.000299	.010301	.000402	.0005469	.011711	.0023007	.000207
%RSD	520.9075	115.2560	295.7995	180.5285	1.458909	126.2674	600.2025

#1	.000260	-.003591	-.000493	.0004232	-.789816	-.000761	-.000051
#2	-.000333	-.002409	-.000214	.0007797	-.812704	.002575	-.000233
#3	-.000100	-.020813	.000300	-.000294	-.805564	.003652	.000180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256228	-.002209	-.000366	-.000601	.0039410	-.000745	.0000292
Stddev	.016409	.000454	.000176	.000180	.0010426	.009453	.0040164
%RSD	6.404035	20.56284	48.23584	29.91506	26.45555	1268.517	13738.68

#1	-.271321	-.002619	-.000440	-.000778	.0036439	.007940	-.001349
#2	-.258600	-.001720	-.000164	-.000608	.0051000	-.010814	-.003116
#3	-.238762	-.002288	-.000492	-.000418	.0030792	.000639	.004553

Sample Name: PB150988BL Acquired: 6/6/2023 13:17:23 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	-.003120	-.002585	-.000002	z *****
Stddev	.001203	.000927	.000041	-----
%RSD	38.57457	35.83993	2208.401	-----

#1	-.004439	-.002849	-.000038	z 2967.113
#2	-.002082	-.001555	-.000009	z 2955.103
#3	-.002839	-.003351	.000042	z 2953.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.323	53174.14	8788.571	3373.699	3379.754
Stddev	9.648	203.75	33.738	8.259	6.583
%RSD	.2598222	.3831802	.3838855	.2448152	.1947638

#1	3709.159	53109.78	8827.424	3365.304	3374.514
#2	3724.353	53010.33	8766.673	3373.979	3387.142
#3	3706.456	53402.30	8771.616	3381.816	3377.606

Sample Name: PB150988BS Acquired: 6/6/2023 13:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8121935	1.978135	.9776154	1.972608	.7939571	1.998175
Stddev	.0010947	.003727	.0008401	.002911	.0010935	.010652
%RSD	.1347789	.1884188	.0859356	.1475505	.1377314	.5330645

#1	.8134569	1.973832	.9766981	1.969340	.7934856	2.007660
#2	.8115952	1.980353	.9778006	1.974922	.7952072	1.986652
#3	.8115284	1.980220	.9783474	1.973562	.7931783	2.000215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876911	.1960444	.1909061	.9566948	.4117520	.1910185
Stddev	.0009074	.0007454	.0002856	.0057637	.0027154	.0002732
%RSD	.4834539	.3802295	.1496030	.6024652	.6594855	.1430063

#1	.1882269	.1968287	.1905764	.9610454	.4100117	.1908710
#2	.1882029	.1959594	.1910670	.9501577	.4103634	.1908508
#3	.1866434	.1953451	.1910750	.9588811	.4148810	.1913337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178055	3.180323	.2135501	1.946785	.4933608	.0744988
Stddev	.0008894	.045986	.0004927	.021415	.0009612	.0004285
%RSD	.2798411	1.445966	.2306982	1.100035	.1948268	.5752252

#1	.3169662	3.142102	.2137740	1.931434	.4927974	.0740124
#2	.3187376	3.167509	.2129852	1.937671	.4944707	.0746630
#3	.3177126	3.231357	.2138910	1.971250	.4928144	.0748209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.324963	.2933202	.2184721	10.26373	.2876553	.3997031
Stddev	.025807	.0015193	.0016450	.12024	.0004741	.0005421
%RSD	1.109978	.5179779	.7529384	1.171503	.1648127	.1356318

#1	2.307437	.2931187	.2168630	10.14934	.2871101	.3990945
#2	2.312855	.2919116	.2184024	10.25278	.2879699	.4001343
#3	2.354598	.2949302	.2201508	10.38907	.2878861	.3998805

Sample Name: PB150988BS Acquired: 6/6/2023 13:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.6687058	.2003030	.9072551	5.667478	9.245311	.1924861
Stddev	.0023739	.0005025	.0021970	.012564	.015881	.0029386
%RSD	.3550031	.2508501	.2421633	.2216798	.1717763	1.526639

#1	.6662683	.1997642	.9073992	5.653149	9.227741	.1958774
#2	.6688386	.2007588	.9049895	5.676605	9.249549	.1906917
#3	.6710106	.2003860	.9093765	5.672681	9.258644	.1908893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2163842	Z *****
Stddev	.0004197	-----
%RSD	.1939423	-----

#1	.2161333	Z 8393.678
#2	.2161506	Z 8366.833
#3	.2168687	Z 8393.669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.682	53486.87	9133.983	3388.170	3309.517
Stddev	6.640	270.87	38.566	28.406	7.143
%RSD	.1798747	.5064203	.4222250	.8383926	.2158261

#1	3699.320	53758.51	9099.521	3414.403	3317.577
#2	3687.278	53485.32	9126.789	3392.107	3303.972
#3	3688.448	53216.78	9175.640	3358.001	3307.002

Sample Name: O1627-11 Acquired: 6/6/2023 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224546	.0405584	.0114429	.0183578	.0498628	.1189339
Stddev	.0001405	.0007619	.0005802	.0014251	.0007063	.0014303
%RSD	.6255586	1.878616	5.070087	7.763001	1.416556	1.202612

#1	.0224392	.0406149	.0120214	.0199993	.0494348	.1191093
#2	.0226021	.0412905	.0114461	.0176384	.0494756	.1202684
#3	.0223224	.0397698	.0108611	.0174358	.0506781	.1174239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033758	.0064719	.0061251	1.924987	.0105367	.0286886
Stddev	.0019833	.0000446	.0000597	.016256	.0002036	.0002002
%RSD	1.918532	.6891081	.9739835	.8444580	1.931891	.6977405

#1	.1011428	.0064617	.0061923	1.916714	.0104362	.0284578
#2	.1049323	.0064333	.0060786	1.943715	.0107710	.0287937
#3	.1040525	.0065207	.0061043	1.914532	.0104029	.0288144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224481	.1013481	.0228427	2.390038	.0393271	.0110571
Stddev	.0000871	.0022538	.0004340	.014016	.0001886	.0004487
%RSD	.3881802	2.223856	1.899941	.5864363	.4796185	4.057627

#1	.0223581	.0988162	.0232023	2.402250	.0391317	.0108698
#2	.0224541	.1020925	.0223606	2.374734	.0393416	.0115690
#3	.0225320	.1031355	.0229651	2.393129	.0395081	.0107324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779827	.0414158	.0436791	1.820613	.1007177	.2112956
Stddev	.015381	.0017505	.0003912	.026068	.0002432	.0005186
%RSD	.8642025	4.226610	.8956391	1.431847	.2414953	.2454420

#1	1.794328	.0411594	.0441279	1.842863	.1009304	.2108723
#2	1.781458	.0398077	.0434102	1.827045	.1004525	.2111405
#3	1.763695	.0432804	.0434992	1.791930	.1007702	.2118741

Sample Name: O1627-11 Acquired: 6/6/2023 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOQ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367952	.0445112	.3858254	.0183576	F .1747619	.0194644
Stddev	.0002549	.0010739	.0107076	.0029790	.0052606	.0021779
%RSD	.6927411	2.412729	2.775233	16.22763	3.010147	11.18934

#1	.0367593	.0449464	.3743798	.0184411	.1752326	.0169508
#2	.0365601	.0432880	.3874986	.0153378	.1797714	.0206527
#3	.0370661	.0452992	.3955979	.0212940	.1692818	.0207897

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0228659	Z *****
Stddev	.0001059	-----
%RSD	.4630934	-----

#1	.0227560	Z 2847.811
#2	.0229673	Z 2849.472
#3	.0228745	Z 2849.890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.031	53978.19	8658.445	3395.592	3333.356
Stddev	5.952	128.06	14.477	7.082	6.019
%RSD	.1612256	.2372528	.1672033	.2085549	.1805830

#1	3696.900	53848.35	8641.781	3393.817	3339.295
#2	3685.395	54104.40	8667.931	3403.392	3327.259
#3	3693.798	53981.81	8665.622	3389.566	3333.514

Sample Name: O3004-01 Acquired: 6/6/2023 13:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843787	-.025780	2.893101	-.027887	.0054719	91.04052
Stddev	.0008488	.001609	.012705	.003152	.0016477	.21624
%RSD	1.005946	6.241593	.4391640	11.30213	30.11281	.2375220

#1	.0840499	-.023923	2.903828	-.030356	.0046366	90.80384
#2	.0837435	-.026753	2.879070	-.028969	.0044091	91.08995
#3	.0853427	-.026664	2.896404	-.024337	.0073700	91.22776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441486	.0078093	.0056910	176.0866	.1726653	.0676263
Stddev	.0014432	.0000716	.0002902	.3310	.0012212	.0003948
%RSD	.2652220	.9167656	5.098771	.1879728	.7072920	.5837792

#1	.5437265	.0078860	.0060174	175.7085	.1713288	.0677199
#2	.5429635	.0077443	.0054624	176.2270	.1729440	.0671931
#3	.5457558	.0077975	.0055930	176.3242	.1737231	.0679658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355828	215.1537	2.551896	54.74292	.1876515	.0033230
Stddev	.0024307	1.0266	.006990	.10907	.0010643	.0002433
%RSD	.7243147	.4771508	.2739121	.1992362	.5671495	7.320209

#1	.3371520	214.4088	2.544962	54.62610	.1884040	.0035355
#2	.3327829	214.7275	2.551786	54.76057	.1864338	.0030576
#3	.3368135	216.3247	2.558941	54.84208	.1881166	.0033758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.646766	.4441159	1.547880	8.878108	.1566885	.0071717
Stddev	.032317	.0019078	.003175	.059353	.0022070	.0002386
%RSD	.4226265	.4295732	.2051421	.6685271	1.408542	3.326840

#1	7.620907	.4421561	1.549931	8.829968	.1560302	.0074359
#2	7.636396	.4442245	1.549486	8.859933	.1548856	.0071073
#3	7.682996	.4459671	1.544222	8.944423	.1591498	.0069720

Sample Name: O3004-01 Acquired: 6/6/2023 13:33:07 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470711	1.184737	F 12.03050	7.461664	F 13.33051	.0452834
Stddev	.0005706	.001343	.05892	.042623	.04696	.0010374
%RSD	1.212159	.1133191	.4897731	.5712251	.3522612	2.290807

#1	.0477090	1.183188	11.98018	7.501444	13.37011	.0447442
#2	.0466092	1.185462	12.01599	7.416677	13.27863	.0464793
#3	.0468952	1.185561	12.09532	7.466870	13.34278	.0446267

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2276260	Z *****
Stddev	.0001759	-----
%RSD	.0772614	-----

#1	.2274783	Z 4811.213
#2	.2278206	Z 4830.951
#3	.2275792	Z 4840.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.109	59905.68	10664.90	3780.273	2931.093
Stddev	23.551	75.12	17.55	8.317	15.367
%RSD	.5676116	.1253905	.1645172	.2200062	.5242686

#1	4128.389	59972.26	10651.60	3779.382	2917.477
#2	4174.722	59920.55	10658.31	3772.436	2947.755
#3	4144.216	59824.25	10684.78	3788.999	2928.049

Sample Name: O3006-01 Acquired: 6/6/2023 13:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-060123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482016	-.026154	.2915831	-.026364	.0068190	140.4395
Stddev	.0032036	.001443	.0031721	.002743	.0004806	1.0335
%RSD	6.646222	5.518564	1.087902	10.40507	7.048209	.7359298

#1	.0499896	-.025542	.2884252	-.028935	.0063911	140.1636
#2	.0445030	-.027802	.2915548	-.023476	.0067270	139.5719
#3	.0501120	-.025117	.2947692	-.026680	.0073390	141.5830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6552591	.0104032	.0015814	33.09627	.2442285	.1174820
Stddev	.0054450	.0001465	.0001208	.15662	.0038145	.0009287
%RSD	.8309674	1.407871	7.639837	.4732111	1.561852	.7905043

#1	.6567167	.0105712	.0014433	33.09976	.2485245	.1169380
#2	.6492337	.0103364	.0016678	32.93794	.2429227	.1169536
#3	.6598270	.0103021	.0016332	33.25111	.2412385	.1185543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786256	296.3858	6.282056	39.88154	.2178533	.0051493
Stddev	.0014821	2.9335	.041925	.28480	.0017290	.0005607
%RSD	.8297409	.9897726	.6673825	.7141190	.7936437	10.88806

#1	.1769238	299.1665	6.273961	39.81268	.2183240	.0045019
#2	.1796336	293.3202	6.244769	39.63748	.2159377	.0054782
#3	.1793194	296.6707	6.327439	40.19446	.2192982	.0054677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02989	.4126479	.4450708	9.103986	.1775874	.0018913
Stddev	.15336	.0011502	.0092374	.126372	.0035779	.0002104
%RSD	.9566992	.2787462	2.075481	1.388093	2.014718	11.12638

#1	16.20427	.4121289	.4555850	9.248298	.1779475	.0016550
#2	15.91603	.4118487	.4413689	9.013111	.1738431	.0020586
#3	15.96936	.4139662	.4382586	9.050549	.1809716	.0019602

Sample Name: O3006-01 Acquired: 6/6/2023 13:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-060123 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195056	3.839197	F 15.70517	5.211846	3.345296	.0438021
Stddev	.0003606	.026326	.12841	.033425	.017581	.0040285
%RSD	1.848494	.6857044	.8176495	.6413277	.5255519	9.196955

#1	.0191015	3.824794	15.84744	5.212293	3.341070	.0395117
#2	.0196208	3.823216	15.59786	5.178200	3.330213	.0475038
#3	.0197944	3.869582	15.67021	5.245046	3.364606	.0443909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.135964	Z *****
Stddev	.002684	-----
%RSD	1.973716	-----

#1	-.139008	Z 4654.541
#2	-.133943	Z 4673.822
#3	-.134940	Z 4642.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.984	60312.57	10374.52	3820.501	3017.293
Stddev	21.732	743.72	34.34	51.596	18.720
%RSD	.5184293	1.233117	.3310311	1.350501	.6204086

#1	4191.191	59454.20	10350.59	3760.978	3013.335
#2	4214.101	60764.76	10413.87	3848.043	3037.675
#3	4170.658	60718.75	10359.09	3852.481	3000.870

Sample Name: O3009-01 Acquired: 6/6/2023 13:40:38 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644322	-.010625	3.162148	-.020529	.0075568	101.5407
Stddev	.0023660	.002913	.041103	.003541	.0039423	.1564
%RSD	3.672089	27.42149	1.299850	17.24975	52.16962	.1540578

#1	.0639926	-.013784	3.197854	-.021570	.0100955	101.4324
#2	.0669872	-.010045	3.171374	-.023434	.0030151	101.4697
#3	.0623169	-.008045	3.117216	-.016584	.0095597	101.7201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229693	.0074193	.0094234	45.74667	.2131063	.0913704
Stddev	.002306	.0001206	.0002480	.03408	.0009430	.0011783
%RSD	.1875189	1.625197	2.632213	.0744968	.4425028	1.289627

#1	1.231741	.0073404	.0095662	45.71274	.2141414	.0922974
#2	1.230142	.0075581	.0095671	45.74636	.2128815	.0917695
#3	1.227195	.0073595	.0091370	45.78090	.2122960	.0900444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143182	185.5174	3.548277	29.55969	.2261204	.0039295
Stddev	.012354	.8325	.011545	.06831	.0033058	.0002822
%RSD	1.080639	.4487454	.3253741	.2311011	1.461974	7.181887

#1	1.151946	186.4673	3.540574	29.48521	.2295224	.0039788
#2	1.148548	184.9145	3.542705	29.57442	.2259188	.0041838
#3	1.129053	185.1705	3.561551	29.61944	.2229200	.0036258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505901	.3107005	3.069777	5.082315	.1168072	.0037381
Stddev	.030529	.0022917	.008648	.035862	.0020500	.0000334
%RSD	2.027287	.7375740	.2817064	.7056154	1.755057	.8941893

#1	1.541049	.3132623	3.079686	5.123601	.1190462	.0037624
#2	1.490664	.3088455	3.065889	5.064435	.1150223	.0037520
#3	1.485989	.3099938	3.063756	5.058909	.1163531	.0037000

Sample Name: O3009-01 Acquired: 6/6/2023 13:40:38 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871591	4.569239	F 10.23331	6.959721	2.026530	.0694926
Stddev	.0011470	.003789	.05255	.100415	.028242	.0017146
%RSD	1.315997	.0829217	.5134779	1.442801	1.393636	2.467305

#1	.0870757	4.564993	10.29397	7.053883	2.049421	.0699612
#2	.0883455	4.570450	10.20410	6.971234	2.035201	.0675924
#3	.0860560	4.572275	10.20186	6.854046	1.994969	.0709241

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1272004	Z *****
Stddev	.0013072	-----
%RSD	1.027687	-----

#1	.1258772	Z 4632.071
#2	.1272331	Z 4634.700
#3	.1284910	Z 4641.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.018	60193.55	10261.33	3835.279	3066.723
Stddev	42.743	327.47	52.51	18.503	37.574
%RSD	1.002640	.5440289	.5116939	.4824341	1.225217

#1	4228.911	59848.22	10284.68	3814.286	3036.106
#2	4249.178	60499.62	10298.11	3842.335	3055.409
#3	4310.966	60232.82	10201.20	3849.215	3108.654

Sample Name: O3010-01 Acquired: 6/6/2023 13:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0364360	-.007976	2.648313	-.053274	.0201111	231.8462
Stddev	.0012103	.000797	.006825	.001360	.0027826	3.0284
%RSD	3.321740	9.987622	.2577094	2.552836	13.83623	1.306219

#1	.0350799	-.008833	2.641333	-.054677	.0228703	229.7286
#2	.0368215	-.007259	2.648635	-.051961	.0173056	235.3150
#3	.0374066	-.007835	2.654971	-.053185	.0201575	230.4951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489743	.0096803	.0243367	F 1835.650	.2136145	.1920118
Stddev	.021073	.0000747	.0002679	19.151	.0003234	.0012602
%RSD	1.414550	.7713120	1.100708	1.043299	.1513835	.6563206

#1	1.478323	.0096431	.0240339	1822.852	.2138120	.1912260
#2	1.514062	.0097662	.0244337	1857.668	.2137902	.1913439
#3	1.476846	.0096315	.0245426	1826.431	.2132413	.1934653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929122	218.1428	4.333241	94.03618	.3109188	.0063628
Stddev	.007966	.4863	.059117	1.18958	.0020439	.0002286
%RSD	.4129114	.2229360	1.364258	1.265019	.6573670	3.592219

#1	1.921590	217.5847	4.280493	93.26350	.3089562	.0061851
#2	1.928316	218.4758	4.397138	95.40604	.3107651	.0062826
#3	1.937460	218.3679	4.322091	93.43901	.3130352	.0066206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95129	.3602310	7.228153	16.08905	.3756791	.0028369
Stddev	.03057	.0067299	.020027	.06272	.0016367	.0005135
%RSD	.2791397	1.868219	.2770656	.3898450	.4356735	18.09911

#1	10.94947	.3552905	7.205031	16.06303	.3739348	.0029630
#2	10.98274	.3678959	7.239402	16.16060	.3771813	.0032755
#3	10.92168	.3575065	7.240026	16.04353	.3759212	.0022721

Sample Name: O3010-01 Acquired: 6/6/2023 13:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0346210	F 10.72005	F 14.07105	F 10.63855	F 35.14089	.3185269
Stddev	.0006873	.13855	.06409	.04294	.11377	.0080331
%RSD	1.985262	1.292437	.4554759	.4035804	.3237403	2.521949

#1	.0342271	10.64746	14.07636	10.61122	35.03309	.3118352
#2	.0342213	10.87981	14.13232	10.61639	35.12977	.3274357
#3	.0354147	10.63288	14.00447	10.68803	35.25980	.3163099

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.883866	Z *****
Stddev	.152055	-----
%RSD	1.538418	-----

#1	9.710186	Z 6842.195
#2	9.993003	Z 6843.925
#3	9.948410	Z 6826.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.584	52120.03	9955.074	3295.286	2356.840
Stddev	12.315	23.45	108.426	8.785	9.263
%RSD	.3406919	.0449872	1.089156	.2665864	.3930373

#1	3627.023	52142.01	10055.48	3304.867	2365.781
#2	3614.333	52122.71	9840.10	3287.610	2357.454
#3	3602.397	52095.35	9969.64	3293.383	2347.285

Sample Name: O3002-04 Acquired: 6/6/2023 13:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660560	-.020717	2.641073	-.041005	.0166707	237.2386
Stddev	.0009670	.001458	.005599	.003450	.0010188	.4816
%RSD	1.463903	7.036400	.2120120	8.413727	6.111539	.2029835

#1	.0655354	-.020261	2.634607	-.039535	.0157425	237.1287
#2	.0671717	-.019542	2.644364	-.038534	.0165088	236.8215
#3	.0654608	-.022348	2.644247	-.044947	.0177608	237.7656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233517	.0130663	.0060236	38.68891	.4565708	.1884318
Stddev	.000252	.0000579	.0004069	.11954	.0018415	.0002173
%RSD	.0203952	.4435147	6.755730	.3089740	.4033414	.1153239

#1	1.233499	.0130762	.0055858	38.63503	.4573950	.1883195
#2	1.233275	.0130040	.0060945	38.60579	.4578564	.1886823
#3	1.233777	.0131187	.0063904	38.82590	.4544611	.1882937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562887	401.9340	5.582399	69.84640	.5184861	.0092154
Stddev	.008125	2.7715	.014763	.20808	.0009429	.0004106
%RSD	.0849685	.6895472	.2644472	.2979062	.1818644	4.455971

#1	9.565198	403.9371	5.579885	69.71074	.5184725	.0096554
#2	9.553856	403.0940	5.569055	69.74249	.5194357	.0091484
#3	9.569607	398.7710	5.598257	70.08596	.5175500	.0088424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.472556	.5335041	.9488552	34.47048	.2036552	.0032980
Stddev	.035494	.0020235	.0034264	.20934	.0076801	.0003354
%RSD	1.022120	.3792803	.3611105	.6073146	3.771117	10.17108

#1	3.500595	.5347516	.9490416	34.55226	.2084513	.0029615
#2	3.484425	.5311694	.9521845	34.62659	.2077172	.0036324
#3	3.432649	.5345913	.9453393	34.23259	.1947972	.0033001

Sample Name: O3002-04 Acquired: 6/6/2023 13:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176315	F 11.88713	F 18.01686	9.867595	1.007187	.0754598
Stddev	.001580	.03213	.11507	.023360	.001044	.0027408
%RSD	.1343299	.2702990	.6386998	.2367336	.1036113	3.632146

#1	1.176520	11.89557	18.08667	9.883311	1.008372	.0786059
#2	1.177783	11.85162	18.07987	9.878722	1.006782	.0741846
#3	1.174643	11.91420	17.88404	9.840752	1.006407	.0735889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.209460	Z *****
Stddev	.002977	-----
%RSD	1.421159	-----

#1	-.211485	Z 5397.575
#2	-.210853	Z 5381.913
#3	-.206042	Z 5377.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.444	60719.66	10805.07	3871.620	2880.796
Stddev	3.731	248.35	40.05	18.090	.738
%RSD	.0878463	.4090097	.3706521	.4672360	.0256268

#1	4243.781	60548.19	10827.56	3859.908	2881.363
#2	4251.240	60606.33	10828.83	3862.497	2879.961
#3	4247.310	61004.46	10758.83	3892.455	2881.064

Sample Name: O3002-06 Acquired: 6/6/2023 13:52:12 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037149	-.014316	11.59225	-.041287	.0310043	98.90312
Stddev	.0004722	.002447	.06273	.002842	.0010639	.04829
%RSD	.4553271	17.08992	.5411559	6.882931	3.431381	.0488231

#1	.1031704	-.015724	11.63430	-.038420	.0298076	98.86168
#2	.1040130	-.015734	11.52014	-.044102	.0318428	98.89155
#3	.1039614	-.011491	11.62230	-.041338	.0313627	98.95615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.876063	.0081770	.0172028	1444.637	.2647292	.1245361
Stddev	.014400	.0001543	.0002959	4.884	.0012561	.0010241
%RSD	.1828380	1.887022	1.720238	.3380593	.4744956	.8222907

#1	7.891762	.0080755	.0173763	1439.060	.2633007	.1254443
#2	7.872959	.0081010	.0168611	1446.700	.2656610	.1234262
#3	7.863468	.0083546	.0173710	1448.151	.2652261	.1247377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8242867	229.2012	5.319978	291.1411	.3333547	.0059730
Stddev	.0037773	.8963	.008049	.4266	.0023907	.0008688
%RSD	.4582469	.3910321	.1513058	.1465312	.7171561	14.54590

#1	.8275926	228.6081	5.317090	291.2727	.3344524	.0069222
#2	.8201698	230.2322	5.313771	290.6642	.3306123	.0057796
#3	.8250979	228.7633	5.329073	291.4864	.3349994	.0052171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780003	.3551304	8.104060	39.55944	.1641351	.0085975
Stddev	.022963	.0017107	.031000	.14442	.0019420	.0004690
%RSD	.4804069	.4816979	.3825300	.3650666	1.183175	5.455033

#1	4.753560	.3531557	8.077799	39.44168	.1624921	.0090387
#2	4.794929	.3560767	8.138257	39.72058	.1662783	.0081049
#3	4.791520	.3561589	8.096123	39.51608	.1636348	.0086490

Sample Name: O3002-06 Acquired: 6/6/2023 13:52:12 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812810	6.319607	8.350839	F 25.66257	F 17.37452	.2499282
Stddev	.0005463	.006051	.022031	.14332	.08058	.0034403
%RSD	.1942235	.0957486	.2638126	.5584594	.4638055	1.376519
#1	.2806607	6.326566	8.356122	25.79407	17.43550	.2503857
#2	.2816906	6.315584	8.369747	25.50982	17.28316	.2462820
#3	.2814917	6.316673	8.326647	25.68382	17.40489	.2531169

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.663669	z *****
Stddev	.002561	-----
%RSD	.1539665	-----
#1	1.661794	z 5969.099
#2	1.662625	z 5976.760
#3	1.666587	z 5967.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.798	50349.58	9527.154	3164.479	2360.427
Stddev	15.546	120.62	20.026	7.351	11.617
%RSD	.4456038	.2395587	.2101975	.2322943	.4921470
#1	3474.149	50387.61	9520.108	3170.702	2351.387
#2	3505.108	50214.53	9549.750	3156.368	2373.530
#3	3487.137	50446.60	9511.603	3166.367	2356.364

Sample Name: O1627-10 Acquired: 6/6/2023 13:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085689	.0109825	.0027921	.0054182	.0109005	.0359504	.0378562
Stddev	.0035571	.0002254	.0011890	.0021848	.0006276	.0066618	.0004510
%RSD	41.51170	2.052619	42.58388	40.32291	5.757138	18.53046	1.191367

#1	.0054586	.0112376	.0041309	.0066073	.0101828	.0420932	.0374775
#2	.0078008	.0109002	.0023866	.0067506	.0113460	.0288692	.0377359
#3	.0124473	.0108099	.0018590	.0028968	.0111727	.0368888	.0383551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017979	.0015917	.5335395	.0027397	.0078644	.0060862	.0350983
Stddev	.0000736	.0000320	.0053760	.0004347	.0001255	.0003528	.0056726
%RSD	4.091756	2.012583	1.007608	15.86836	1.596457	5.796894	16.16206

#1	.0017167	.0015547	.5387402	.0032246	.0077911	.0057853	.0398776
#2	.0018171	.0016088	.5338745	.0026099	.0077928	.0059988	.0365876
#3	.0018600	.0016115	.5280039	.0023846	.0080094	.0064745	.0288296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064521	1.069675	.0106473	.0031622	.9886046	.0122330	.0124968
Stddev	.0003538	.006392	.0006069	.0002414	.0059718	.0004371	.0003435
%RSD	5.482865	.5975690	5.699537	7.632772	.6040659	3.573459	2.749108

#1	.0060439	1.075936	.0100263	.0030858	.9906496	.0126380	.0123686
#2	.0066445	1.069929	.0112389	.0029683	.9818789	.0122913	.0122359
#3	.0066681	1.063160	.0106767	.0034326	.9932853	.0117696	.0128861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548079	.0239899	.0560206	.0099974	.0179660	.1042953	.0060425
Stddev	.0231903	.0005314	.0002914	.0000322	.0006308	.0088018	.0013196
%RSD	6.536015	2.215114	.5202055	.3221342	3.511259	8.439267	21.83905

#1	.3688340	.0235765	.0561790	.0099874	.0172532	.1064349	.0052098
#2	.3280403	.0245893	.0556843	.0100335	.0184523	.0946210	.0075640
#3	.3675493	.0238039	.0561985	.0099714	.0181923	.1118300	.0053537

Sample Name: O1627-10 Acquired: 6/6/2023 13:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0996933	.0012565	.0065389	z *****
Stddev	.0014210	.0028007	.0000285	-----
%RSD	1.425321	222.9013	.4355240	-----

#1	.1003719	-.001404	.0065230	z 2840.732
#2	.1006478	.004179	.0065718	z 2853.598
#3	.0980603	.000994	.0065219	z 2834.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.684	52169.63	8614.933	3317.472	3342.494
Stddev	23.894	182.22	8.849	2.815	20.992
%RSD	.6482954	.3492930	.1027124	.0848435	.6280420

#1	3660.422	51962.46	8609.105	3314.470	3318.650
#2	3707.922	52305.11	8610.578	3317.894	3358.194
#3	3688.708	52241.30	8625.115	3320.052	3350.638

Sample Name: CCV02 Acquired: 6/6/2023 14:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	4.930306	4.927428	4.825150	4.932131	4.999896	9.933142	9.642895
Stddev	.010926	.008449	.016465	.008507	.013431	.022475	.021590
%RSD	.2216087	.1714769	.3412274	.1724710	.2686284	.2262669	.2238951

#1	4.925046	4.926047	4.810293	4.929788	4.994152	9.926368	9.664507
#2	4.923005	4.919754	4.822306	4.925042	4.990292	9.914833	9.621327
#3	4.942867	4.936483	4.842852	4.941564	5.015244	9.958225	9.642850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430194	2.389067	23.36634	1.005614	2.370458	1.234279	5.067513
Stddev	.0015180	.005277	.08102	.000530	.008516	.004741	.020906
%RSD	.6246525	.2208912	.3467461	.0527451	.3592502	.3841489	.4125550

#1	.2435993	2.387017	23.43446	1.005087	2.365881	1.230091	5.046190
#2	.2412969	2.385123	23.27674	1.006148	2.365209	1.233320	5.087976
#3	.2441620	2.395062	23.38780	1.005608	2.380283	1.239427	5.068373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632837	23.85703	2.438379	1.225989	24.99549	2.421963	2.571839
Stddev	.005751	.12646	.003481	.001291	.10379	.008623	.004098
%RSD	.2184161	.5300898	.1427702	.1053111	.4152394	.3560141	.1593514

#1	2.637726	23.94235	2.436879	1.226399	24.94736	2.429413	2.576167
#2	2.626501	23.71174	2.435899	1.227026	25.11460	2.412518	2.571333
#3	2.634285	23.91700	2.442359	1.224543	24.92449	2.423959	2.568017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11418	4.883378	4.918377	4.757321	4.815302	4.999344	4.794347
Stddev	.21929	.028447	.013156	.015426	.010747	.035477	.019977
%RSD	.8397434	.5825337	.2674939	.3242498	.2231870	.7096243	.4166697

#1	26.17902	4.904935	4.911753	4.748749	4.820169	4.971184	4.789539
#2	26.29374	4.851135	4.909849	4.748086	4.802983	5.039190	4.777213
#3	25.86978	4.894065	4.933529	4.775129	4.822755	4.987658	4.816288

Sample Name: CCV02 Acquired: 6/6/2023 14:03:58 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	4.802369	4.921288	5.366364	z *****
Stddev	.012967	.009387	.001767	-----
%RSD	.2700087	.1907399	.0329301	-----

#1	4.807495	4.927441	5.366620	z 3002.791
#2	4.787622	4.910483	5.364483	z 3003.346
#3	4.811989	4.925938	5.367989	z 2993.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.681	51513.35	8665.077	3249.143	3052.120
Stddev	7.008	78.47	38.804	8.195	7.292
%RSD	.1946192	.1523344	.4478235	.2522200	.2389037

#1	3603.383	51473.51	8638.393	3242.426	3053.651
#2	3605.935	51462.78	8709.592	3246.729	3058.525
#3	3592.724	51603.75	8647.246	3258.274	3044.185

Sample Name: CCB02 Acquired: 6/6/2023 14:20:35 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0016864	.0000215	.0003791	-.003471	-.002685	.0135018	.0025945
Stddev	.0018707	.0019291	.0013761	.001917	.001197	.0061976	.0015003
%RSD	110.9274	8970.507	362.9833	55.23615	44.57788	45.90220	57.82814

#1	.0026644	-.001465	-.001207	-.002252	-.002691	.0099532	.0012473
#2	-.000471	-.000672	.001258	-.005680	-.001485	.0206582	.0023248
#3	.002865	.002201	.001086	-.002480	-.003879	.0098942	.0042114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000071	-.008036	.0001424	.0000201	-.000001	-.001190
Stddev	.000025	.000011	.008064	.0001704	.0001948	.000237	.002850
%RSD	31.88287	15.14363	100.3497	119.6342	967.0637	28861.66	239.4527

#1	-.000093	-.000074	-.007201	.0003221	.0002377	.000105	-.004436
#2	-.000094	-.000059	-.000421	-.000017	-.000138	.000164	.000904
#3	-.000050	-.000080	-.016484	.000122	-.000039	-.000272	-.000039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	-.007113	.0000282	.0007631	-.798203	-.001324	-.000011
Stddev	.000085	.005064	.0004557	.0000980	.011741	.004281	.000161
%RSD	22.09880	71.18610	1614.178	12.84323	1.470876	323.2564	1502.295

#1	-.000442	-.007797	-.000453	.0007748	-.784724	-.004308	-.000179
#2	-.000286	-.011800	.000453	.0008548	-.803688	.003580	.000141
#3	-.000421	-.001742	.000085	.0006598	-.806197	-.003245	.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192680	.0022310	-.000022	-.000339	.0045580	-.007256	.0021978
Stddev	.020599	.0005489	.000353	.000488	.0010060	.011752	.0002272
%RSD	10.69092	24.60569	1619.957	143.9954	22.07074	161.9667	10.33684

#1	-.175451	.0018013	.000356	-.000776	.0051167	-.006081	.0021119
#2	-.215497	.0020423	-.000342	.000188	.0051606	-.019550	.0020260
#3	-.187091	.0028494	-.000079	-.000429	.0033967	.003864	.0024553

Sample Name: CCB02 Acquired: 6/6/2023 14:20:35 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0012907	-.004304	.0000325	z *****
Stddev	.0005182	.002198	.0001017	-----
%RSD	40.15030	51.05710	312.5473	-----

#1	.0017507	-.002245	-.000078	z 2759.635
#2	.0007292	-.004049	.000054	z 2781.723
#3	.0013923	-.006618	.000122	z 2769.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.030	50595.97	8902.713	3221.979	3301.532
Stddev	16.735	798.32	56.014	55.678	11.635
%RSD	.4610280	1.577840	.6291771	1.728058	.3524067

#1	3633.659	51067.29	8838.615	3248.278	3307.249
#2	3644.654	51046.38	8942.249	3259.637	3309.202
#3	3611.778	49674.22	8927.276	3158.024	3288.144

Sample Name: O3002-08 Acquired: 6/6/2023 14:24:38 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939939	-.015672	22.05120	-.042892	.0717345	192.7690
Stddev	.0006803	.001804	.04141	.005416	.0021288	.7646
%RSD	.7237705	11.50962	.1878086	12.62754	2.967610	.3966543

#1	.0932092	-.014966	22.01244	-.042378	.0707424	192.7482
#2	.0944167	-.017723	22.04634	-.037752	.0741783	192.0150
#3	.0943560	-.014329	22.09484	-.048547	.0702828	193.5438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773564	.0122037	.0167452	244.4296	.5225789	.1806962
Stddev	.017819	.0001941	.0002914	1.1218	.0015007	.0005608
%RSD	.3732746	1.590802	1.740348	.4589320	.2871777	.3103326

#1	4.779813	.0123184	.0167676	244.5605	.5238062	.1802145
#2	4.753463	.0119796	.0164432	243.2481	.5230248	.1805622
#3	4.787416	.0123132	.0170248	245.4802	.5209058	.1813118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213360	323.9502	5.274966	90.80527	.6480579	.0097542
Stddev	.002984	1.5950	.024003	.51107	.0012621	.0001643
%RSD	.2459433	.4923687	.4550326	.5628219	.1947566	1.683920

#1	1.210240	322.3188	5.265023	90.85564	.6466207	.0095759
#2	1.213653	325.5062	5.257532	90.27088	.6489859	.0098993
#3	1.216187	324.0254	5.302343	91.28929	.6485671	.0097874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843736	.5522968	3.626244	51.84436	.1887192	.0097419
Stddev	.009268	.0037841	.007371	.29422	.0031389	.0000718
%RSD	.2411155	.6851603	.2032789	.5674975	1.663259	.7371896

#1	3.835331	.5546877	3.633081	51.59467	.1853708	.0097213
#2	3.853675	.5479340	3.618435	52.16871	.1915950	.0096826
#3	3.842202	.5542688	3.627217	51.76969	.1891918	.0098218

Sample Name: O3002-08 Acquired: 6/6/2023 14:24:38 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417561	F 11.51933	F 12.54584	F 46.57451	F 12.49131	.1552616
Stddev	.0004467	.06586	.03427	.05666	.02528	.0035757
%RSD	.3151093	.5716976	.2731732	.1216584	.2023563	2.303022

#1	.1412482	11.53060	12.58327	46.59990	12.46827	.1572337
#2	.1420877	11.44856	12.53825	46.50959	12.48730	.1511341
#3	.1419324	11.57882	12.51600	46.61403	12.51835	.1574170

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6970094	Z *****
Stddev	.0047303	-----
%RSD	.6786600	-----

#1	.6958637	Z 5287.240
#2	.6929571	Z 5273.950
#3	.7022073	Z 5257.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4183.117	59558.15	10792.91	3783.786	2714.180
Stddev	8.463	70.06	84.91	5.573	3.343
%RSD	.2023250	.1176261	.7867311	.1472901	.1231833

#1	4190.285	59551.37	10783.15	3779.553	2716.752
#2	4185.285	59631.35	10882.28	3790.100	2715.387
#3	4173.780	59491.73	10713.30	3781.704	2710.401

Sample Name: O3008-01 Acquired: 6/6/2023 14:28:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492523	-.026179	.2463473	-.011880	-.001138	110.6274
Stddev	.0017947	.002595	.0025660	.001865	.002111	.2169
%RSD	3.643998	9.911888	1.041629	15.69500	185.5770	.1960921

#1	.0501009	-.027683	.2434212	-.013243	.001085	110.7757
#2	.0471906	-.027671	.2482139	-.012641	-.001381	110.3784
#3	.0504653	-.023183	.2474068	-.009755	-.003117	110.7282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795326	.0134389	.0062863	18.16467	.1702150	.1110242
Stddev	.002505	.0001377	.0002457	.03838	.0004906	.0002283
%RSD	.1395013	1.024546	3.907888	.2112741	.2882091	.2056078

#1	1.797110	.0135902	.0065043	18.17433	.1703776	.1109208
#2	1.792463	.0134054	.0060201	18.12239	.1706037	.1112859
#3	1.796406	.0133210	.0063345	18.19730	.1696638	.1108659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540967	156.3497	7.932774	15.31534	.1541913	.0041813
Stddev	.0007274	.8419	.015145	.02093	.0014327	.0004039
%RSD	1.344633	.5384697	.1909211	.1366445	.9291825	9.659456

#1	.0549050	155.6641	7.942348	15.32467	.1558456	.0037766
#2	.0534948	157.2893	7.915313	15.32997	.1533535	.0041828
#3	.0538903	156.0956	7.940662	15.29137	.1533747	.0045844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662969	.3140963	.3901771	6.517294	.0898715	.0123882
Stddev	.028228	.0022458	.0013059	.040475	.0023063	.0002877
%RSD	.7706277	.7150044	.3346969	.6210441	2.566177	2.322519

#1	3.632676	.3134352	.3914841	6.524206	.0875046	.0122208
#2	3.688534	.3122552	.3901748	6.553868	.0921119	.0122234
#3	3.667699	.3165984	.3888723	6.473808	.0899982	.0127204

Sample Name: O3008-01 Acquired: 6/6/2023 14:28:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-0A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094018	.6414421	F 16.43273	5.641980	3.786336	.1260535
Stddev	.0005597	.0029150	.07872	.041178	.003724	.0011763
%RSD	5.953387	.4544473	.4790566	.7298570	.0983447	.9331412

#1	.0091216	.6415723	16.36107	5.654777	3.782229	.1267191
#2	.0100463	.6384642	16.51699	5.675241	3.789492	.1246954
#3	.0090375	.6442898	16.42012	5.595923	3.787287	.1267462

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0171545	Z *****
Stddev	.0012146	-----
%RSD	7.080086	-----

#1	.0182336	Z 6315.934
#2	.0158392	Z 6296.981
#3	.0173906	Z 6292.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.091	78045.76	13676.81	4980.030	2997.641
Stddev	8.438	231.13	58.67	3.185	2.175
%RSD	.1539757	.2961531	.4290061	.0639622	.0725526

#1	5471.282	78288.74	13630.34	4982.867	2996.637
#2	5480.890	77828.65	13742.74	4976.584	2996.150
#3	5488.101	78019.90	13657.35	4980.639	3000.137

Sample Name: O3008-04 Acquired: 6/6/2023 14:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912591	-.026582	.1584907	-.029037	.0063296	93.95526
Stddev	.0008177	.000555	.0011544	.002588	.0014285	.28581
%RSD	.8960381	2.088945	.7283653	8.912642	22.56880	.3041974

#1	.0920558	-.027208	.1577583	-.027876	.0057893	94.25511
#2	.0912996	-.026150	.1578924	-.032002	.0079495	93.92473
#3	.0904218	-.026388	.1598215	-.027234	.0052501	93.68595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7101417	.0124097	.0082229	35.06717	.2291330	.1522513
Stddev	.0068615	.0001243	.0002720	.12197	.0003771	.0001106
%RSD	.9662202	1.002044	3.307420	.3478233	.1645787	.0726091

#1	.7180426	.0125024	.0085359	35.18949	.2288766	.1523413
#2	.7067037	.0122684	.0080880	35.06648	.2295660	.1521279
#3	.7056788	.0124584	.0080447	34.94555	.2289563	.1522847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238722	236.3713	7.750769	57.52148	.3043973	.0050226
Stddev	.0008183	.9136	.016875	.23420	.0009092	.0003682
%RSD	.2526554	.3865155	.2177177	.4071587	.2986795	7.332006

#1	.3236263	235.3999	7.764576	57.74838	.3037126	.0045982
#2	.3232051	236.5007	7.755772	57.53546	.3040504	.0052112
#3	.3247853	237.2133	7.731958	57.28060	.3054288	.0052583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680584	.3369763	.4969088	16.84955	.1444994	.0029308
Stddev	.015754	.0019717	.0017386	.10619	.0020045	.0002520
%RSD	.9374188	.5851055	.3498881	.6302511	1.387216	8.598280

#1	1.691916	.3373676	.4988759	16.73130	.1442177	.0031347
#2	1.662594	.3387230	.4962726	16.88060	.1426506	.0030085
#3	1.687241	.3348383	.4955779	16.93677	.1466298	.0026491

Sample Name: O3008-04 Acquired: 6/6/2023 14:32:08 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-19-0A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166717	4.469153	F 10.06533	9.390969	.5918012	.0830736
Stddev	.0012047	.021062	.01854	.010879	.0067586	.0034690
%RSD	7.226151	.4712699	.1842404	.1158474	1.142033	4.175857

#1	.0180086	4.492697	10.08668	9.401504	.5863523	.0860299
#2	.0156701	4.462657	10.05319	9.379776	.5993641	.0839362
#3	.0163366	4.452104	10.05613	9.391627	.5896872	.0792546

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.123242	Z *****
Stddev	.001022	-----
%RSD	.8295090	-----

#1	-.122117	Z 6351.957
#2	-.123494	Z 6356.365
#3	-.124115	Z 6352.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5108.106	74299.69	12717.47	4660.342	2961.849
Stddev	3.717	106.47	44.73	18.097	1.828
%RSD	.0727655	.1432914	.3517014	.3883138	.0617146

#1	5111.554	74363.71	12696.32	4654.209	2962.804
#2	5108.597	74176.79	12687.24	4646.108	2963.000
#3	5104.169	74358.56	12768.85	4680.708	2959.741

Sample Name: O3014-01 Acquired: 6/6/2023 14:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0404081	-.022361	1.147170	-.029264	.0117170	140.6434
Stddev	.0005929	.001711	.011542	.000751	.0031482	.2913
%RSD	1.467146	7.652119	1.006167	2.567203	26.86814	.2071160

#1	.0407119	-.020581	1.136626	-.028500	.0148325	140.4221
#2	.0397249	-.022508	1.145382	-.030002	.0085372	140.9734
#3	.0407875	-.023994	1.159502	-.029288	.0117814	140.5347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228174	.0095780	.0059244	76.71604	.2736056	.1513446
Stddev	.003411	.0000817	.0002209	.10269	.0006160	.0016138
%RSD	.2777447	.8527177	3.729105	.1338568	.2251347	1.066328

#1	1.224282	.0095248	.0058667	76.66913	.2736913	.1496362
#2	1.229596	.0095371	.0057380	76.83380	.2729513	.1515541
#3	1.230645	.0096720	.0061684	76.64518	.2741743	.1528434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8590350	284.1032	5.392543	63.18181	.2943921	.0079233
Stddev	.0065776	1.3049	.016804	.16355	.0034083	.0004690
%RSD	.7656951	.4593220	.3116158	.2588524	1.157748	5.918929

#1	.8518959	282.6073	5.381397	63.00782	.2907715	.0079741
#2	.8603595	284.6948	5.411871	63.33239	.2948664	.0083648
#3	.8648495	285.0076	5.384360	63.20522	.2975384	.0074310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708140	.3855370	1.683086	27.20719	.2122295	.0043320
Stddev	.029233	.0019755	.003544	.17233	.0023726	.0001981
%RSD	.6209083	.5124002	.2105918	.6334148	1.117930	4.572864

#1	4.687752	.3859742	1.681902	27.01227	.2095812	.0042585
#2	4.695035	.3872573	1.680286	27.33936	.2129461	.0045564
#3	4.741632	.3833796	1.687071	27.26992	.2141611	.0041812

Sample Name: O3014-01 Acquired: 6/6/2023 14:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0531280	6.343664	F 22.26681	8.376263	4.705261	.0738724
Stddev	.0002851	.005683	.12740	.050142	.047121	.0011053
%RSD	.5365507	.0895903	.5721629	.5986259	1.001450	1.496182

#1	.0534494	6.342248	22.15634	8.333593	4.654531	.0726057
#2	.0529057	6.349922	22.23791	8.363706	4.713588	.0743713
#3	.0530289	6.338823	22.40618	8.431491	4.747663	.0746403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0419651	z *****
Stddev	.0009686	-----
%RSD	2.308159	-----

#1	.0424674	z 4904.507
#2	.0425793	z 4871.035
#3	.0408485	z 4886.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.966	60436.97	10987.30	3829.412	2891.350
Stddev	20.720	287.96	16.78	10.129	22.135
%RSD	.4842221	.4764685	.1526957	.2645181	.7655564

#1	4302.743	60728.08	10977.74	3840.371	2914.889
#2	4269.380	60430.55	10977.48	3820.392	2888.204
#3	4264.776	60152.26	11006.67	3827.474	2870.956

Sample Name: O3016-01 Acquired: 6/6/2023 14:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132681	-.000800	.3332345	-.029090	.0190639	151.5808
Stddev	.0023487	.001142	.0004753	.002583	.0015057	.5140
%RSD	17.70209	142.6445	.1426431	8.880062	7.898178	.3391009

#1	.0114565	-.002091	.3330822	-.026111	.0189278	152.0896
#2	.0124259	-.000388	.3337673	-.030697	.0206330	151.5913
#3	.0159217	.000077	.3328540	-.030463	.0176308	151.0617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309424	.0095724	.0034100	27.00415	.3734521	.2092526
Stddev	.004443	.0001023	.0002714	.11651	.0036007	.0003324
%RSD	.3393418	1.068520	7.958907	.4314568	.9641784	.1588508

#1	1.314530	.0096536	.0034325	27.11758	.3750177	.2088731
#2	1.307304	.0094575	.0031280	27.01007	.3760049	.2093928
#3	1.306438	.0096059	.0036694	26.88479	.3693335	.2094920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8317165	285.1035	5.625566	72.46915	1.010695	.0068156
Stddev	.0022381	1.3689	.007321	.27790	.003088	.0003903
%RSD	.2690940	.4801373	.1301407	.3834692	.3055794	5.726361

#1	.8298161	285.1284	5.632288	72.70753	1.010092	.0067309
#2	.8311499	286.4597	5.626643	72.53598	1.007953	.0064745
#3	.8341834	283.7223	5.617765	72.16393	1.014041	.0072412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345272	.3818027	1.368455	59.64115	.1667121	.0073814
Stddev	.044675	.0047625	.016860	.33228	.0022752	.0001471
%RSD	1.335479	1.247363	1.232011	.5571311	1.364780	1.992595

#1	3.362592	.3833916	1.377770	59.57089	.1650912	.0072123
#2	3.378694	.3855676	1.378601	60.00294	.1657318	.0074799
#3	3.294529	.3764489	1.348993	59.34962	.1693132	.0074519

Sample Name: O3016-01 Acquired: 6/6/2023 14:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB28 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041372	F 14.43356	9.904487	F 10.02466	.5853740	-.014735
Stddev	.0003961	.06059	.067292	.01422	.0081934	.000797
%RSD	.3803125	.4198181	.6794100	.1418964	1.399682	5.407918

#1	.1044815	14.49262	9.919156	10.01363	.5796921	-.014861
#2	.1037044	14.43653	9.963235	10.01962	.5816637	-.015461
#3	.1042257	14.37154	9.831071	10.04071	.5947661	-.013882

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.199280	Z *****
Stddev	.001529	-----
%RSD	.7670286	-----

#1	-.199278	Z 4760.739
#2	-.200810	Z 4769.783
#3	-.197753	Z 4778.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4303.683	61972.93	10784.00	3885.236	2916.923
Stddev	3.067	614.93	65.70	43.244	2.602
%RSD	.0712608	.9922499	.6092699	1.113032	.0891872

#1	4301.826	61698.14	10729.30	3858.941	2915.395
#2	4307.223	61543.31	10765.83	3861.621	2919.927
#3	4302.002	62677.34	10856.88	3935.146	2915.448

Sample Name: O3016-03 Acquired: 6/6/2023 14:43:23 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUP04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214450	-.005636	.7962068	-.037843	.0311582	190.3352
Stddev	.0023495	.002812	.0004991	.002874	.0014316	.1469
%RSD	10.95613	49.88819	.0626796	7.595278	4.594480	.0771679

#1	.0192204	-.007334	.7963127	-.035624	.0307347	190.3152
#2	.0239022	-.002390	.7966444	-.041090	.0299863	190.1993
#3	.0212123	-.007183	.7956633	-.036816	.0327538	190.4910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826179	.0139122	.0045783	65.87533	.4979082	.2994823
Stddev	.002296	.0000748	.0001477	.02568	.0013580	.0006857
%RSD	.1257399	.5378164	3.225304	.0389808	.2727359	.2289513

#1	1.828121	.0139962	.0046591	65.89548	.4980368	.2993558
#2	1.823645	.0138876	.0046680	65.84642	.4991972	.2988687
#3	1.826772	.0138528	.0044079	65.88408	.4964905	.3002224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611657	404.8843	7.337320	103.3065	1.219978	.0096494
Stddev	.002843	.8573	.005492	.1074	.000437	.0003374
%RSD	.1764211	.2117274	.0748511	.1039857	.0358447	3.497050

#1	1.610389	404.2485	7.335447	103.4029	1.220294	.0100388
#2	1.609668	404.5453	7.333009	103.3260	1.220161	.0094419
#3	1.614913	405.8593	7.343504	103.1907	1.219479	.0094676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.330551	.5163309	3.690650	77.11477	.2904234	.0168644
Stddev	.012313	.0018588	.013641	.17155	.0009310	.0001848
%RSD	.1944936	.3599990	.3696150	.2224669	.3205616	1.095689

#1	6.343734	.5156757	3.699253	76.92083	.2894834	.0167947
#2	6.319349	.5148883	3.674921	77.17682	.2913452	.0170739
#3	6.328570	.5184285	3.697775	77.24667	.2904417	.0167246

Sample Name: O3016-03 Acquired: 6/6/2023 14:43:23 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUP04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387969	F 18.42960	F 15.13788	F 12.37024	1.277020	-.014626
Stddev	.0013522	.02465	.04547	.00658	.007538	.001252
%RSD	.5662480	.1337745	.3003858	.0531768	.5902531	8.559087

#1	.2403583	18.45315	15.18830	12.37782	1.281388	-.013239
#2	.2380263	18.40397	15.12534	12.36606	1.281357	-.015672
#3	.2380063	18.43167	15.09999	12.36683	1.268317	-.014966

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.284522	Z *****
Stddev	.000721	-----
%RSD	.2535129	-----

#1	-.283965	Z 5559.182
#2	-.284265	Z 5546.243
#3	-.285337	Z 5561.065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4334.098	62129.22	11703.22	3917.988	2839.034
Stddev	6.778	244.98	47.22	14.459	5.383
%RSD	.1563890	.3943088	.4035204	.3690541	.1896113

#1	4326.280	61880.21	11654.61	3902.944	2832.872
#2	4338.320	62137.49	11706.14	3931.782	2841.409
#3	4337.695	62369.96	11748.92	3919.238	2842.821

Sample Name: O3016-04 Acquired: 6/6/2023 14:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191039	-.006397	.3904143	-.039088	.0244353	170.1857
Stddev	.0025796	.001361	.0018901	.003884	.0005063	.3606
%RSD	13.50297	21.28347	.4841164	9.936324	2.072002	.2118673

#1	.0220747	-.005037	.3899541	-.043046	.0240796	169.9779
#2	.0174313	-.007760	.3924920	-.035283	.0250150	170.6021
#3	.0178057	-.006392	.3887969	-.038936	.0242113	169.9773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539771	.0121005	.0055637	30.29522	.6683868	.2723699
Stddev	.007910	.0001009	.0001588	.04356	.0005109	.0008641
%RSD	.3114548	.8338596	2.853585	.1437758	.0764401	.3172640

#1	2.545192	.0120118	.0055845	30.32543	.6689119	.2716535
#2	2.543427	.0122103	.0057110	30.31493	.6678914	.2733296
#3	2.530694	.0120795	.0053956	30.24529	.6683571	.2721266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754017	364.8719	6.601244	82.92766	1.322317	.0077497
Stddev	.0022747	1.6488	.026724	.22623	.003610	.0005614
%RSD	.2933520	.4518894	.4048338	.2728084	.2730000	7.244415

#1	.7776478	364.3351	6.574979	82.87173	1.324092	.0077243
#2	.7754579	363.5584	6.628404	83.17661	1.324697	.0083234
#3	.7730995	366.7222	6.600348	82.73464	1.318164	.0072014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.431528	.4784513	2.742989	89.43172	.2449458	.0070037
Stddev	.046086	.0021816	.005425	.48478	.0039100	.0001143
%RSD	.6201407	.4559670	.1977791	.5420690	1.596271	1.632388

#1	7.475107	.4769057	2.741144	89.33843	.2446855	.0070049
#2	7.383289	.4809468	2.749096	89.00035	.2411724	.0071174
#3	7.436186	.4775014	2.738727	89.95636	.2489794	.0068888

Sample Name: O3016-04 Acquired: 6/6/2023 14:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB29 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565739	F 19.33295	F 12.79941	F 16.24569	1.115184	-.020145
Stddev	.0012364	.05479	.09072	.03346	.007868	.001338
%RSD	.7896390	.2834223	.7088064	.2059358	.7054947	6.640804

#1	.1580000	19.33886	12.88450	16.25831	1.123638	-.019378
#2	.1559182	19.38455	12.70394	16.27101	1.108076	-.019366
#3	.1558035	19.27544	12.80979	16.20777	1.113839	-.021689

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1920966	Z *****
Stddev	.0027427	-----
%RSD	1.427783	-----

#1	.1907252	Z 6098.180
#2	.1952545	Z 6104.633
#3	.1903101	Z 6100.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4660.761	67530.58	12459.92	4232.467	2861.748
Stddev	12.202	191.74	53.06	4.960	9.506
%RSD	.2617996	.2839247	.4258329	.1171918	.3321848

#1	4647.171	67478.03	12502.79	4237.502	2853.775
#2	4664.340	67743.11	12400.58	4227.586	2859.202
#3	4670.774	67370.60	12476.39	4232.314	2872.269

Sample Name: PB153215BS Acquired: 6/6/2023 14:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8140296	1.950246	.9723130	2.003071	.8070565	2.028265
Stddev	.0029982	.008034	.0043441	.007362	.0060273	.010034
%RSD	.3683098	.4119436	.4467819	.3675270	.7468300	.4946866

#1	.8173243	1.958915	.9727845	2.010115	.8137301	2.038526
#2	.8133028	1.948771	.9764021	2.003669	.8054301	2.018475
#3	.8114616	1.943052	.9677523	1.995428	.8020092	2.027796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806741	.1904820	.1875312	.9505927	.4052370	.1886824
Stddev	.0019255	.0009503	.0009382	.0017581	.0032289	.0005947
%RSD	1.065752	.4988804	.5003180	.1849483	.7968034	.3151815

#1	.1823414	.1915364	.1882870	.9497208	.4087994	.1891261
#2	.1785666	.1902175	.1878255	.9494409	.4044086	.1889143
#3	.1811145	.1896919	.1864811	.9526163	.4025029	.1880067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205601	3.374238	.2181682	1.899879	.4822257	.0746262
Stddev	.0011024	.017966	.0009795	.007981	.0018938	.0002526
%RSD	.3438905	.5324346	.4489797	.4200565	.3927240	.3384949

#1	.3217995	3.391583	.2192745	1.908762	.4840483	.0748157
#2	.3201920	3.355710	.2178191	1.897560	.4823608	.0743394
#3	.3196890	3.375419	.2174110	1.893314	.4802679	.0747236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.336021	.2911529	.2185515	F 11.50773	.2784917	.3996959
Stddev	.016470	.0026235	.0011831	.06971	.0006100	.0010237
%RSD	.7050322	.9010619	.5413415	.6058020	.2190308	.2561104

#1	2.348443	.2934743	.2193616	11.57769	.2791842	.4007119
#2	2.317339	.2883067	.2190990	11.43827	.2782573	.3997110
#3	2.342281	.2916776	.2171938	11.50722	.2780338	.3986647

Sample Name: PB153215BS Acquired: 6/6/2023 14:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.6560451	.1997978	.9216939	F 5.050654	9.312644	.1719628
Stddev	.0045553	.0008329	.0080862	.015970	.031011	.0031406
%RSD	.6943576	.4168622	.8773183	.3162016	.3330038	1.826296

#1	.6610190	.2006679	.9181196	5.065264	9.345046	.1717528
#2	.6550400	.1990079	.9309513	5.053094	9.309645	.1689324
#3	.6520763	.1997177	.9160107	5.033604	9.283241	.1752030

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2259718	Z *****
Stddev	.0009066	-----
%RSD	.4012074	-----

#1	.2265569	Z 8022.141
#2	.2249274	Z 8020.862
#3	.2264310	Z 8017.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.421	52573.95	9198.233	3321.504	3327.641
Stddev	7.748	363.05	38.468	24.874	10.356
%RSD	.2098219	.6905438	.4182145	.7488785	.3111976

#1	3684.892	52155.60	9153.865	3302.104	3319.994
#2	3692.001	52806.34	9218.564	3312.862	3323.504
#3	3700.370	52759.91	9222.269	3349.547	3339.425

Sample Name: O3018-12 Acquired: 6/6/2023 14:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001034	-.001021	.0061997	-.001353	-.003631	.0857375	.1176916
Stddev	.001480	.000243	.0005950	.001186	.002022	.0051154	.0011039
%RSD	143.1542	23.79899	9.598027	87.68262	55.69690	5.966392	.9379390

#1	.000671	-.001255	.0066665	-.000291	-.004764	.0825147	.1170270
#2	-.001989	-.000770	.0064028	-.002633	-.001296	.0916358	.1170819
#3	-.001782	-.001039	.0055296	-.001134	-.004832	.0830620	.1189658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0008223	56.28616	.0017963	.0022367	.0110189	.0993656
Stddev	.0000558	.0000871	.26687	.0004030	.0000587	.0003218	.0048251
%RSD	432.4920	10.59317	.4741316	22.43220	2.626000	2.920388	4.855894

#1	-.000016	.0007466	56.20620	.0019544	.0023033	.0111865	.1038992
#2	.000077	.0009175	56.06842	.0020962	.0021922	.0106479	.0999035
#3	-.000022	.0008029	56.58387	.0013383	.0022147	.0112224	.0942941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085768	8.153406	.0202179	.0001161	382.7860	.0152356	.3320643
Stddev	.0015233	.054203	.0002796	.0006934	3.8965	.0023212	.0011208
%RSD	.7303211	.6647856	1.382831	597.2021	1.017929	15.23528	.3375175

#1	.2089672	8.123241	.0205152	-.000549	386.6091	.0167354	.3323719
#2	.2068963	8.120996	.0199603	.000834	382.9290	.0125619	.3308219
#3	.2098669	8.215980	.0201782	.000063	378.8201	.0164094	.3329992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944803	.0194909	.0000871	-.002185	.0062810	2.323709	.0190370
Stddev	.003470	.0007445	.0002928	.000202	.0016209	.009807	.0009275
%RSD	.1784305	3.819474	336.2600	9.233984	25.80637	.4220272	4.871999

#1	1.944648	.0199878	.0001803	-.002098	.0081461	2.325899	.0181170
#2	1.948349	.0198499	.0003219	-.002415	.0054834	2.332236	.0199718
#3	1.941413	.0186349	-.000241	-.002041	.0052134	2.312993	.0190221

Sample Name: O3018-12 Acquired: 6/6/2023 14:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 278 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.175887	-.008243	.2498305	z *****
Stddev	.007953	.001400	.0009762	-----
%RSD	.6763717	16.98666	.3907519	-----

#1	1.181949	-.009729	.2496754	z 2927.788
#2	1.178832	-.008053	.2489412	z 2902.733
#3	1.166882	-.006948	.2508750	z 2921.701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.599	47879.84	8844.667	3082.233	2936.420
Stddev	1.439	93.38	35.690	2.809	3.001
%RSD	.0415109	.1950240	.4035182	.0911350	.1021886

#1	3466.751	47803.82	8827.326	3079.518	2935.701
#2	3466.784	47851.64	8885.714	3082.053	2933.844
#3	3469.261	47984.07	8820.962	3085.128	2939.715

Sample Name: O3018-14 Acquired: 6/6/2023 14:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007838	-.000870	.0075886	.0004132	-.000388	.1429708	.1078001
Stddev	.0020826	.001671	.0001750	.0029439	.002145	.0062315	.0018461
%RSD	265.7206	192.2025	2.305989	712.4910	552.5245	4.358547	1.712532

#1	.0014809	-.002119	.0073973	-.000895	.001713	.1358433	.1099318
#2	-.001558	-.001519	.0077406	.003784	-.000304	.1473889	.1067272
#3	.002428	.001029	.0076279	-.001650	-.002574	.1456802	.1067413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0007299	47.52003	.0078850	.0056472	.0224521	.1470364
Stddev	.0000492	.0000870	.26669	.0005534	.0003256	.0004844	.0034053
%RSD	379.4837	11.92287	.5612179	7.018064	5.766531	2.157473	2.315944

#1	-.000043	.0006498	47.62537	.0084876	.0053538	.0220453	.1501810
#2	.000049	.0008225	47.21676	.0077680	.0059976	.0229880	.1434197
#3	.000033	.0007173	47.71796	.0073996	.0055902	.0223231	.1475085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285687	2.844159	.0515534	.0004115	341.7699	.0253020	.2455340
Stddev	.0014132	.010468	.0013223	.0003271	4.1155	.0007650	.0005632
%RSD	.6182700	.3680544	2.564969	79.47834	1.204174	3.023468	.2293742

#1	.2282240	2.853598	.0504613	.0002810	343.1022	.0259553	.2456951
#2	.2273598	2.832900	.0530236	.0007837	345.0542	.0244605	.2459991
#3	.2301224	2.845979	.0511754	.0001699	337.1533	.0254901	.2449078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116501	.0164186	.0002822	-.000534	.0098023	2.705036	.0135695
Stddev	.039250	.0003027	.0001296	.000357	.0000160	.016153	.0011019
%RSD	1.854463	1.843908	45.92829	66.77916	.1628562	.5971450	8.120531

#1	2.160961	.0164630	.0003909	-.000945	.0097842	2.708517	.0137939
#2	2.101889	.0160961	.0003169	-.000349	.0098080	2.719165	.0123727
#3	2.086653	.0166967	.0001388	-.000308	.0098146	2.687426	.0145420

Sample Name: O3018-14 Acquired: 6/6/2023 14:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4648 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.056184	-.010328	.2787148	z *****
Stddev	.018230	.000375	.0023537	-----
%RSD	1.726009	3.628836	.8444865	-----

#1	1.044539	-.010758	.2782177	z 2882.071
#2	1.077193	-.010159	.2766493	z 2890.395
#3	1.046819	-.010068	.2812773	z 2878.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.147	48362.97	8889.728	3102.670	2884.641
Stddev	57.225	237.03	71.617	4.803	49.749
%RSD	1.674630	.4901110	.8056123	.1547952	1.724621

#1	3450.400	48181.06	8896.135	3098.916	2913.538
#2	3351.070	48276.81	8957.926	3101.011	2827.195
#3	3449.970	48631.03	8815.123	3108.082	2913.188

Sample Name: CCV03 Acquired: 6/6/2023 15:44:12 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20527 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860554	4.793779	4.716696	4.886522	4.956710	9.883461
Stddev	.004157	.010772	.004851	.015481	.006984	.029049
%RSD	.0855199	.2247103	.1028417	.3168120	.1409007	.2939126

#1	4.863010	4.803686	4.722296	4.888414	4.961183	9.902291
#2	4.862898	4.795338	4.713975	4.900970	4.960286	9.850007
#3	4.855755	4.782312	4.713815	4.870182	4.948663	9.898086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.492958	.2505039	2.367792	22.78220	.9709627	2.329174
Stddev	.024893	.0016263	.002547	.04308	.0018853	.004633
%RSD	.2622211	.6491916	.1075515	.1890840	.1941643	.1989210

#1	9.521247	.2522981	2.369934	22.81617	.9693815	2.332199
#2	9.474407	.2491269	2.368467	22.73374	.9704575	2.331484
#3	9.483219	.2500869	2.364976	22.79667	.9730491	2.323840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221045	4.809210	2.544066	23.11874	2.436536	1.186463
Stddev	.003681	.028310	.006835	.09754	.003539	.004109
%RSD	.3014447	.5886555	.2686784	.4218937	.1452451	.3462881

#1	1.224098	4.776980	2.548427	23.15688	2.439492	1.186905
#2	1.222080	4.830053	2.536188	23.00790	2.437500	1.182152
#3	1.216958	4.820598	2.547583	23.19144	2.432614	1.190333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98463	2.389073	2.609676	25.12581	F 4.216099	4.510720
Stddev	.111110	.015741	.010689	.14964	.021998	.008329
%RSD	.4275601	.6588717	.4095872	.5955514	.5217597	.1846391

#1	25.86176	2.406644	2.603086	24.97727	4.240776	4.517078
#2	26.01411	2.376259	2.603933	25.12364	4.198545	4.513789
#3	26.07801	2.384318	2.622008	25.27652	4.208977	4.501292

Sample Name: CCV03 Acquired: 6/6/2023 15:44:12 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20527 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.295739	F 4.372257	4.627425	F 4.436876	F 4.446931	F 4.380975
Stddev	.007988	.007098	.073095	.012094	.011808	.009050
%RSD	.1859516	.1623442	1.579601	.2725885	.2655353	.2065728

#1	4.300157	4.380427	4.562866	4.442800	4.457892	4.388214
#2	4.300543	4.368731	4.612619	4.422962	4.448474	4.370829
#3	4.286518	4.367611	4.706789	4.444866	4.434428	4.383884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.111248	Z *****
Stddev	.034929	-----
%RSD	.6833689	-----

#1	5.148397	Z 2759.027
#2	5.106274	Z 2755.181
#3	5.079073	Z 2758.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.491	48836.94	8665.074	3091.847	2953.091
Stddev	11.276	52.74	64.989	8.692	7.583
%RSD	.3254608	.1079835	.7500087	.2811104	.2567667

#1	3454.687	48810.30	8591.830	3088.769	2945.837
#2	3461.974	48802.84	8687.555	3101.659	2952.470
#3	3476.813	48897.68	8715.838	3085.114	2960.964

Sample Name: CCB03 Acquired: 6/6/2023 15:47:59 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20527 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019020	-.000017	.0002505	-.002226	-.001943	.0038232
Stddev	.0009986	.000474	.0016755	.000228	.002008	.0101710
%RSD	52.50181	2831.271	668.7405	10.25101	103.3836	266.0334

#1	.0020253	.000014	.0002410	-.001968	-.003586	-.007921
#2	.0028331	.000441	.0019308	-.002308	.000296	.009581
#3	.0008475	-.000505	-.001420	-.002401	-.002537	.009810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070375	.0000282	-.000052	-.008765	-.000224	-.000136
Stddev	.0072743	.0000763	.000015	.004499	.000076	.000027
%RSD	103.3652	270.2970	28.08064	51.32583	33.86990	20.04894

#1	-.000916	-.000034	-.000043	-.009557	-.000239	-.000122
#2	.013353	.000114	-.000045	-.012815	-.000142	-.000118
#3	.008676	.000005	-.000069	-.003923	-.000291	-.000167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0022147	-.000046	-.009912	-.000011	.0006440
Stddev	.000207	.0012116	.000372	.009495	.000256	.0005973
%RSD	95.03306	54.70804	817.5723	95.78874	2420.944	92.74572

#1	-.000414	.0032762	-.000171	-.003162	-.000159	.0013325
#2	-.000002	.0008947	-.000339	-.005805	.000284	.0002658
#3	-.000236	.0024731	.000373	-.020769	-.000157	.0003336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.976025	.0007720	.0000842	-.186187	.0094420	.0008875
Stddev	.013240	.0015235	.0000861	.053451	.0011964	.0002828
%RSD	1.356543	197.3370	102.2416	28.70803	12.67091	31.86174

#1	-.984154	-.000580	.0001534	-.200191	.0095004	.0012126
#2	-.983174	.000473	.0001115	-.127128	.0106082	.0007506
#3	-.960747	.002423	-.000012	-.231241	.0082175	.0006992

Sample Name: CCB03 Acquired: 6/6/2023 15:47:59 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20527 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0086387	.0120345	.0006115	-.001189	F -.010346
Stddev	.000050	.0016769	.0069506	.0019339	.002617	.002873
%RSD	12.58869	19.41150	57.75596	316.2543	220.0140	27.77174

#1	-.000444	.0093471	.0166800	.0020285	.000948	-.008788
#2	-.000345	.0098452	.0040438	.0013977	-.004108	-.008588
#3	-.000391	.0067239	.0153796	-.001592	-.000409	-.013661

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000112	z *****
Stddev	.000066	-----
%RSD	58.79571	-----

#1	-.000138	z 2606.679
#2	-.000037	z 2608.018
#3	-.000161	z 2610.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.938	49991.37	8486.215	3191.404	3270.893
Stddev	8.278	99.07	513.231	13.425	9.051
%RSD	.2306564	.1981759	6.047824	.4206540	.2767064

#1	3586.915	49990.76	8748.823	3177.441	3271.518
#2	3581.859	49892.61	7894.820	3192.555	3261.546
#3	3598.040	50090.75	8815.003	3204.217	3279.615

Sample Name: O3018-01 Acquired: 6/6/2023 15:52:02 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169904	-.012279	.4333537	-.026498	.0098702	92.06153	.3596378
Stddev	.0023846	.001800	.0020150	.001788	.0018395	.21942	.0010963
%RSD	14.03484	14.65755	.4649872	6.746562	18.63638	.2383401	.3048249

#1	.0153816	-.010826	.4334310	-.024700	.0098899	91.85563	.3583797
#2	.0158597	-.011718	.4353289	-.026519	.0080210	92.03661	.3603879
#3	.0197300	-.014292	.4313011	-.028275	.0116998	92.29234	.3601459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043458	.0018877	315.8850	.2018590	.1264014	.9888198	212.1097
Stddev	.0000457	.0001715	.9864	.0003087	.0007711	.0021355	.6094
%RSD	1.051734	9.086564	.3122576	.1529365	.6100666	.2159681	.2872870

#1	.0043977	.0020082	314.8699	.2015060	.1264795	.9906961	211.4066
#2	.0043283	.0019636	315.9454	.2019926	.1271305	.9892674	212.4368
#3	.0043114	.0016913	316.8398	.2020785	.1255942	.9864960	212.4857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677398	92.45578	.4666714	.0106562	7.377712	.9506621	.4508790
Stddev	.005629	.25815	.0022363	.0002138	.040624	.0035911	.0013979
%RSD	.2102377	.2792110	.4792011	2.006456	.5506284	.3777487	.3100281

#1	2.674240	92.16585	.4670748	.0108012	7.331495	.9469715	.4501156
#2	2.674057	92.54075	.4686786	.0107568	7.393868	.9541447	.4500291
#3	2.683897	92.66073	.4642609	.0104107	7.407771	.9508701	.4524924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.998301	2.408021	.0058063	.0295512	7.937595	9.114482	4.115911
Stddev	.061062	.005679	.0002681	.0013217	.028256	.025938	.016649
%RSD	.7634363	.2358365	4.617737	4.472610	.3559768	.2845829	.4045151

#1	7.927832	2.413731	.0061132	.0294354	7.908088	9.093667	4.120529
#2	8.035559	2.402373	.0056178	.0309271	7.940290	9.143541	4.129763
#3	8.031514	2.407961	.0056879	.0282913	7.964407	9.106240	4.097440

Sample Name: O3018-01 Acquired: 6/6/2023 15:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.059082	.0326298	1.620606	Z *****
Stddev	.014722	.0033259	.003002	-----
%RSD	.2085591	10.19283	.1852463	-----

#1	7.057602	.0362589	1.617768	Z 3949.621
#2	7.074488	.0319032	1.620300	Z 3943.315
#3	7.045155	.0297272	1.623749	Z 3946.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.931	51531.39	9538.370	3249.489	2733.207
Stddev	4.985	82.05	28.950	7.043	7.190
%RSD	.1377450	.1592141	.3035152	.2167499	.2630445

#1	3614.748	51583.96	9515.120	3257.357	2728.414
#2	3617.598	51573.36	9570.797	3247.335	2729.733
#3	3624.447	51436.85	9529.194	3243.774	2741.474

Sample Name: O3018-03 Acquired: 6/6/2023 15:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846397	-.100267	2.045166	-.036150	.0277832	129.6214
Stddev	.0026585	.005801	.016423	.002520	.0004822	1.3289
%RSD	.5485493	5.785079	.8030068	6.970148	1.735430	1.025197

#1	.4874813	-.094103	2.051561	-.038939	.0279532	130.9277
#2	.4842245	-.105619	2.057428	-.034038	.0281573	128.2710
#3	.4822131	-.101079	2.026507	-.035473	.0272390	129.6653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107033	.0130740	.0154683	137.9587	1.072724	.2568207
Stddev	.012556	.0002117	.0004675	1.4602	.001224	.0019429
%RSD	1.134237	1.619557	3.022548	1.058413	.1141243	.7565021

#1	1.118808	.0133110	.0157757	139.3431	1.073371	.2571654
#2	1.093819	.0129035	.0156989	136.4330	1.073490	.2585681
#3	1.108471	.0130076	.0149302	138.1001	1.071312	.2547285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563496	450.4717	3.633249	101.2083	1.717726	.0071360
Stddev	.008556	2.0177	.036552	1.1326	.009467	.0004816
%RSD	.5472164	.4478977	1.006046	1.119033	.5511567	6.748706

#1	1.566942	448.1518	3.670005	102.3356	1.722534	.0076663
#2	1.569791	451.4457	3.596904	100.0705	1.723824	.0070159
#3	1.553754	451.8175	3.632838	101.2189	1.706819	.0067259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.109056	F 5.044995	3.106934	23.92830	1.880613	.0367077
Stddev	.020097	.056534	.010062	.16210	.010408	.0001004
%RSD	.2826934	1.120604	.3238708	.6774612	.5534358	.2735642

#1	7.100674	5.098399	3.109783	23.74160	1.891651	.0368112
#2	7.094507	4.985779	3.095755	24.03335	1.870977	.0367012
#3	7.131987	5.050807	3.115265	24.00993	1.879212	.0366107

Sample Name: O3018-03 Acquired: 6/6/2023 15:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883752	F 12.19616	2.389668	F 11.98706	F 22.48529	.0268268
Stddev	.0015737	.14731	.010106	.08375	.14579	.0029088
%RSD	.8353987	1.207819	.4228929	.6986917	.6483796	10.84275

#1	.1895981	12.32663	2.392814	12.02665	22.54554	.0294968
#2	.1889278	12.03641	2.378363	12.04369	22.59129	.0237271
#3	.1865998	12.22545	2.397826	11.89086	22.31903	.0272566

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5353497	Z *****
Stddev	.0101950	-----
%RSD	1.904367	-----

#1	.5456222	Z 4887.702
#2	.5252339	Z 4854.528
#3	.5351930	Z 4865.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.046	59360.32	10574.17	3726.056	2811.666
Stddev	14.931	163.16	86.06	14.389	13.654
%RSD	.3604621	.2748577	.8138246	.3861857	.4856055

#1	4139.319	59548.68	10483.62	3731.982	2808.275
#2	4128.668	59262.92	10654.88	3736.535	2800.027
#3	4158.153	59269.37	10584.02	3709.649	2826.695

Sample Name: O3018-05 Acquired: 6/6/2023 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857474	-.090600	3.670993	-.041088	.0273081	93.13202
Stddev	.0057474	.004528	.011122	.002742	.0001556	.13899
%RSD	1.183211	4.997842	.3029679	6.673284	.5698665	.1492417

#1	.4862451	-.086582	3.658275	-.040858	.0274372	92.98261
#2	.4912298	-.089711	3.675806	-.038469	.0271353	93.15599
#3	.4797673	-.095506	3.678898	-.043938	.0273518	93.25747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308585	.0136966	.0145212	181.8953	.4827432	.1739136
Stddev	.002952	.0000155	.0004437	.2613	.0016311	.0007487
%RSD	.2255859	.1132843	3.055738	.1436806	.3378896	.4304796

#1	1.311627	.0136799	.0147560	181.5977	.4820214	.1730903
#2	1.308394	.0136993	.0147983	182.0008	.4815975	.1745536
#3	1.305733	.0137105	.0140095	182.0874	.4846107	.1740970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430342	495.3418	3.377198	52.14888	.9860166	.0094106
Stddev	.006631	3.8834	.006554	.08989	.0029429	.0006531
%RSD	.4636280	.7839918	.1940618	.1723671	.2984665	6.940334

#1	1.424339	491.6049	3.369630	52.10093	.9828982	.0086709
#2	1.437460	495.0637	3.380974	52.09314	.9887453	.0099078
#3	1.429226	499.3568	3.380990	52.25258	.9864061	.0096532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.071870	3.557034	4.020975	10.47470	1.673917	.0424162
Stddev	.025483	.009548	.015576	.11781	.008516	.0000452
%RSD	.2808976	.2684378	.3873750	1.124720	.5087569	.1066689

#1	9.077870	3.552033	4.007122	10.33965	1.664454	.0424677
#2	9.043923	3.568044	4.017968	10.55635	1.676334	.0423979
#3	9.093818	3.551026	4.037836	10.52811	1.680964	.0423830

Sample Name: O3018-05 Acquired: 6/6/2023 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893023	6.259779	3.744012	F 17.00889	F 26.60022	-.041152
Stddev	.0010918	.002825	.013646	.05029	.10683	.001986
%RSD	.2804626	.0451214	.3644625	.2956722	.4016160	4.825157

#1	.3880742	6.258712	3.747203	16.96148	26.47918	-.039354
#2	.3901631	6.262982	3.729053	17.06164	26.68135	-.040820
#3	.3896697	6.257644	3.755778	17.00356	26.64013	-.043283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.082607	z *****
Stddev	.001658	-----
%RSD	.1531902	-----

#1	1.084326	z 4595.207
#2	1.082479	z 4614.376
#3	1.081016	z 4599.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.688	56636.05	10348.04	3561.919	2814.863
Stddev	15.921	103.69	20.79	8.236	9.636
%RSD	.3985603	.1830786	.2008629	.2312337	.3423328

#1	4009.367	56637.99	10344.59	3564.692	2825.402
#2	3977.763	56738.75	10329.20	3568.411	2806.503
#3	3996.934	56531.40	10370.33	3552.654	2812.684

Sample Name: O3018-07 Acquired: 6/6/2023 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866702	-.068247	3.161133	-.035874	.0241739	68.54104
Stddev	.0039254	.002396	.024468	.003923	.0008954	.48969
%RSD	.8065766	3.510898	.7740407	10.93643	3.704026	.7144434

#1	.4834068	-.066503	3.133060	-.033179	.0232785	68.86943
#2	.4855776	-.067261	3.177930	-.040375	.0241740	68.77548
#3	.4910261	-.070979	3.172410	-.034068	.0250693	67.97820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380720	.0129180	.0168756	661.7885	.4517965	.1412620
Stddev	.012625	.0001198	.0001967	10.0400	.0004134	.0008348
%RSD	.9143840	.9276330	1.165562	1.517101	.0914922	.5909411

#1	1.387755	.0129505	.0166579	673.3635	.4522738	.1404608
#2	1.388260	.0130183	.0169284	655.4387	.4515544	.1411984
#3	1.366144	.0127853	.0170405	656.5633	.4515613	.1421267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764456	421.4579	3.166921	355.6678	.7605522	.0099054
Stddev	.014182	2.1508	.021586	2.3003	.0050042	.0003321
%RSD	.8037506	.5103215	.6816025	.6467572	.6579680	3.352182

#1	1.748102	419.5885	3.181986	356.9259	.7548282	.0095789
#2	1.773366	420.9767	3.176586	357.0646	.7627292	.0102428
#3	1.771900	423.8086	3.142192	353.0128	.7640991	.0098944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.027509	2.564913	6.437580	10.38921	.5970695	.0340549
Stddev	.057284	.014091	.006516	.09226	.0029424	.0006120
%RSD	.8151347	.5493911	.1012249	.8880288	.4928040	1.797182

#1	6.985311	2.575831	6.431951	10.31444	.5940721	.0334612
#2	7.004497	2.569902	6.436069	10.36088	.5971828	.0340198
#3	7.092721	2.549006	6.444719	10.49231	.5999536	.0346837

Sample Name: O3018-07 Acquired: 6/6/2023 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244295	4.403143	3.644113	F 24.02181	F 26.37204	.0419217
Stddev	.0008089	.035420	.011809	.14592	.17242	.0008662
%RSD	.6500680	.8044199	.3240536	.6074659	.6537902	2.066239

#1	.1253139	4.424296	3.630509	24.00350	26.17311	.0414369
#2	.1237272	4.422880	3.650104	24.17603	26.47853	.0429218
#3	.1242475	4.362252	3.651725	23.88590	26.46447	.0414064

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.686962	z *****
Stddev	.013332	-----
%RSD	.7902990	-----

#1	1.696863	z 4757.100
#2	1.692221	z 4765.550
#3	1.671803	z 4762.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.006	49857.08	9590.167	3131.523	2470.192
Stddev	20.652	115.91	85.658	3.121	15.324
%RSD	.5956711	.2324912	.8931829	.0996794	.6203642

#1	3490.317	49971.94	9541.186	3134.725	2487.569
#2	3450.996	49740.14	9540.240	3131.355	2458.614
#3	3459.706	49859.17	9689.074	3128.489	2464.392

Sample Name: O3018-09 Acquired: 6/6/2023 16:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129037	-.052796	1.999224	-.034253	.0219564	105.0060
Stddev	.0024561	.001054	.015109	.002425	.0039918	.2749
%RSD	.7849458	1.995590	.7557367	7.078425	18.18038	.2618136

#1	.3119222	-.052930	1.987829	-.036934	.0265563	105.2890
#2	.3110901	-.053777	1.993479	-.032212	.0194019	104.9890
#3	.3156988	-.051682	2.016362	-.033615	.0199110	104.7400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9903653	.0094824	.0144633	135.2726	.3451136	.1773387
Stddev	.0044197	.0000695	.0004083	.4526	.0021146	.0013285
%RSD	.4462692	.7326234	2.822907	.3346168	.6127185	.7491224

#1	.9954437	.0094086	.0142950	135.7396	.3472915	.1765872
#2	.9882635	.0095465	.0141660	135.2423	.3430686	.1765562
#3	.9873888	.0094923	.0149288	134.8358	.3449806	.1788726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298114	388.1488	3.476712	76.51777	.8087957	.0072521
Stddev	.008492	.6985	.007805	.35706	.0047792	.0002249
%RSD	.6541528	.1799622	.2244985	.4666319	.5908971	3.101822

#1	1.293439	388.0644	3.481139	76.86864	.8068247	.0072815
#2	1.292987	388.8857	3.481298	76.52984	.8053174	.0074609
#3	1.307916	387.4963	3.467700	76.15483	.8142452	.0070139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908603	2.011420	3.212741	17.23557	1.151494	.0282382
Stddev	.019788	.004714	.007025	.03490	.004848	.0002072
%RSD	.1997035	.2343738	.2186600	.2024904	.4210321	.7337303

#1	9.916687	2.016375	3.219800	17.20773	1.156947	.0280786
#2	9.923069	2.006991	3.205750	17.27472	1.149862	.0284724
#3	9.886053	2.010893	3.212672	17.22427	1.147672	.0281637

Sample Name: O3018-09 Acquired: 6/6/2023 16:07:09 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11991 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120759	9.174877	3.149045	F 12.77620	F 25.55019	.0254592
Stddev	.0013570	.019400	.013261	.08106	.17908	.0007078
%RSD	1.210754	.2114452	.4211032	.6344318	.7008965	2.780320
#1	.1105097	9.195446	3.159995	12.74179	25.43353	.0251275
#2	.1128202	9.172277	3.152839	12.71802	25.46065	.0249781
#3	.1128979	9.156908	3.134300	12.86878	25.75638	.0262720

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8437141	Z *****
Stddev	.0022922	-----
%RSD	.2716753	-----
#1	.8452082	Z 4784.689
#2	.8448590	Z 4790.421
#3	.8410750	Z 4783.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.664	59707.22	10740.59	3736.928	2800.805
Stddev	17.821	182.59	44.06	4.390	15.516
%RSD	.4317524	.3058051	.4102279	.1174873	.5539722
#1	4137.820	59504.15	10689.90	3733.079	2812.360
#2	4138.087	59857.84	10769.69	3735.995	2806.886
#3	4107.087	59759.69	10762.19	3741.710	2783.170

Sample Name: O3018-11 Acquired: 6/6/2023 16:10:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069337	-.086310	5.345514	-.045757	.0280321	96.27205
Stddev	.0037721	.001273	.018196	.004017	.0010331	.71108
%RSD	.7440977	1.475349	.3403948	8.778744	3.685276	.7386185

#1	.5046501	-.086690	5.325751	-.044193	.0268407	97.08415
#2	.5112876	-.087350	5.361572	-.042758	.0286795	95.97096
#3	.5048634	-.084890	5.349219	-.050321	.0285760	95.76105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113829	.0128211	.0212988	284.3014	.4224021	.1777736
Stddev	.009604	.0000633	.0015927	2.2193	.0124548	.0011620
%RSD	.8622513	.4934008	7.477937	.7806237	2.948570	.6536602

#1	1.123988	.0128276	.0219641	286.8199	.4132598	.1764704
#2	1.112603	.0127548	.0224510	283.4520	.4173589	.1787020
#3	1.104897	.0128808	.0194813	282.6322	.4365877	.1781485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664076	527.6432	3.632129	130.3301	.8730322	.0078782
Stddev	.006517	15.2838	.029477	1.0685	.0049947	.0003662
%RSD	.3916261	2.896615	.8115602	.8198684	.5721047	4.647734

#1	1.660066	518.5557	3.665104	131.5336	.8673109	.0074621
#2	1.671596	519.0852	3.622948	129.9639	.8765228	.0081515
#3	1.660567	545.2888	3.608335	129.4928	.8752630	.0080209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.073480	2.741722	4.397684	15.60678	1.352242	.0341581
Stddev	.247845	.016207	.125550	.43475	.023805	.0005108
%RSD	2.731532	.5911213	2.854904	2.785652	1.760388	1.495293

#1	8.936914	2.759762	4.309244	15.36994	1.337137	.0335891
#2	8.923956	2.737014	4.342422	15.34188	1.339906	.0343079
#3	9.359569	2.728392	4.541385	16.10853	1.379683	.0345772

Sample Name: O3018-11 Acquired: 6/6/2023 16:10:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 278 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819440	7.513911	2.907911	F 13.54458	F 22.92041	-.016169
Stddev	.0006718	.068822	.068567	.03502	.13135	.007570
%RSD	.3692329	.9159224	2.357949	.2585829	.5730545	46.81617

#1	.1811906	7.591197	2.873530	13.50804	22.78871	-.009670
#2	.1824809	7.491286	2.863336	13.57785	23.05140	-.014358
#3	.1821604	7.459250	2.986866	13.54786	22.92112	-.024481

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8451525	z *****
Stddev	.0244067	-----
%RSD	2.887847	-----

#1	.8682295	z 4926.814
#2	.8476239	z 4946.429
#3	.8196041	z 4965.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.014	57184.46	10465.69	3594.334	2678.653
Stddev	6.362	1412.42	67.24	87.628	9.181
%RSD	.1563628	2.469938	.6425131	2.437954	.3427481

#1	4075.335	58154.55	10396.25	3651.554	2687.726
#2	4062.611	57834.80	10470.31	3637.994	2669.368
#3	4069.095	55564.01	10530.50	3493.453	2678.864

Sample Name: O3018-13 Acquired: 6/6/2023 16:14:35 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4008413	-.084153	2.911241	-.021253	.0191358	124.6375
Stddev	.0034995	.002634	.013120	.003059	.0002186	.1908
%RSD	.8730340	3.129741	.4506523	14.39540	1.142186	.1531148

#1	.3980714	-.081475	2.898425	-.024360	.0193769	124.8533
#2	.4047743	-.084244	2.924645	-.021156	.0189506	124.4912
#3	.3996784	-.086741	2.910653	-.018244	.0190799	124.5679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293609	.0114852	.0099095	153.6092	.7566788	.1771523
Stddev	.005784	.0000466	.0002362	.1408	.0096051	.0007708
%RSD	.4471008	.4054420	2.383491	.0916673	1.269373	.4351144

#1	1.298336	.0114895	.0101803	153.7649	.7497564	.1764583
#2	1.287160	.0115295	.0098024	153.5721	.7676445	.1779819
#3	1.295332	.0114366	.0097459	153.4907	.7526355	.1770165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553091	435.1229	3.381552	65.64316	1.022912	.0083379
Stddev	.003878	3.7191	.008982	.08084	.004344	.0003601
%RSD	.2496746	.8547324	.2656270	.1231508	.4247121	4.318323

#1	1.549693	431.8449	3.391736	65.72396	1.019768	.0080774
#2	1.557315	439.1646	3.374758	65.56228	1.027869	.0081876
#3	1.552265	434.3593	3.378162	65.64324	1.021098	.0087488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.925973	3.867596	3.082387	25.70826	.8064163	.0368115
Stddev	.057291	.001364	.030939	.26860	.0074870	.0004271
%RSD	.7228248	.0352580	1.003735	1.044801	.9284326	1.160223

#1	7.892816	3.868495	3.072400	25.54093	.7984321	.0368987
#2	7.992127	3.868265	3.117085	26.01808	.8132798	.0371882
#3	7.892976	3.866026	3.057674	25.56576	.8075370	.0363475

Sample Name: O3018-13 Acquired: 6/6/2023 16:14:35 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4648 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503649	7.322719	3.602999	F 10.97267	F 24.15981	.0368472
Stddev	.0013317	.005978	.031066	.05225	.12208	.0002663
%RSD	.8856173	.0816306	.8622363	.4761562	.5052980	.7226857

#1	.1510964	7.329077	3.568072	10.91381	24.02012	.0365544
#2	.1511704	7.317214	3.627549	11.01357	24.24606	.0369121
#3	.1488278	7.321867	3.613374	10.99063	24.21324	.0370750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9663333	Z *****
Stddev	.0071739	-----
%RSD	.7423812	-----

#1	.9739714	Z 5329.589
#2	.9597378	Z 5343.014
#3	.9652908	Z 5336.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.181	55846.22	10512.33	3532.681	2820.642
Stddev	12.021	557.25	44.01	29.563	11.153
%RSD	.3003649	.9978331	.4186321	.8368361	.3954168

#1	4010.375	56156.89	10494.72	3541.267	2830.313
#2	3988.381	55202.88	10479.86	3499.775	2808.441
#3	4007.788	56178.88	10562.42	3557.000	2823.172

Sample Name: O3026-01 Acquired: 6/6/2023 16:18:18 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899396	-.006251	1.046440	-.050493	.0112082	160.6336
Stddev	.0030743	.004967	.001705	.003304	.0007118	.5930
%RSD	3.418227	79.46560	.1629201	6.543638	6.350327	.3691775

#1	.0930664	-.009951	1.044867	-.052536	.0119641	161.3149
#2	.0869205	-.000605	1.048252	-.046681	.0111099	160.3527
#3	.0898320	-.008197	1.046201	-.052261	.0105508	160.2333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471933	.0072858	.0017329	F 1801.983	.1932913	.0866687
Stddev	.008619	.0000601	.0001105	9.104	.0007202	.0003760
%RSD	.5855739	.8247078	6.378761	.5052406	.3726101	.4338130

#1	1.481886	.0073271	.0016142	1805.461	.1925630	.0864582
#2	1.466984	.0073134	.0017515	1808.836	.1940032	.0864451
#3	1.466930	.0072168	.0018330	1791.653	.1933077	.0871028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224352	173.3333	4.153194	522.0839	.2728934	.0040448
Stddev	.0004241	1.1783	.016425	1.7036	.0007708	.0003083
%RSD	.3463567	.6798169	.3954812	.3263052	.2824506	7.621069

#1	.1226905	173.2087	4.172144	524.0124	.2720404	.0043793
#2	.1226694	172.2222	4.144405	520.7837	.2735398	.0037722
#3	.1219457	174.5690	4.143034	521.4557	.2731001	.0039829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.572523	.2127856	.2769987	23.49774	.2863095	.0084340
Stddev	.105776	.0015773	.0015100	.03968	.0030683	.0001906
%RSD	1.233900	.7412505	.5451394	.1688683	1.071678	2.259286

#1	8.502135	.2131616	.2774940	23.50676	.2860167	.0082206
#2	8.521273	.2110543	.2781988	23.45433	.2833980	.0084946
#3	8.694163	.2141409	.2753032	23.53214	.2895137	.0085869

Sample Name: O3026-01 Acquired: 6/6/2023 16:18:18 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811534	6.326360	3.237003	8.430437	F 34.52991	.3146702
Stddev	.0000871	.018678	.023951	.024524	.11816	.0007376
%RSD	.1073444	.2952334	.7399081	.2909010	.3421822	.2344024

#1	.0811814	6.347279	3.256825	8.417088	34.47980	.3154653
#2	.0812231	6.311355	3.210390	8.415484	34.44506	.3140082
#3	.0810558	6.320447	3.243795	8.458740	34.66486	.3145370

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.610151	Z *****
Stddev	.058881	-----
%RSD	.6838609	-----

#1	8.568820	Z 6075.045
#2	8.677570	Z 6066.174
#3	8.584065	Z 6078.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.700	45178.67	9225.859	2846.995	2221.687
Stddev	9.809	210.21	25.358	2.225	4.709
%RSD	.3074343	.4652807	.2748598	.0781368	.2119603

#1	3190.061	45335.04	9210.645	2849.211	2223.089
#2	3200.813	45261.26	9211.800	2844.762	2225.536
#3	3181.226	44939.71	9255.133	2847.012	2216.436

Sample Name: O3028-01 Acquired: 6/6/2023 16:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450767	-.030973	.4868940	-.029119	.0079315	156.1055	.8479277
Stddev	.0030499	.001964	.0080873	.004899	.0039045	.7233	.0063527
%RSD	6.766061	6.342473	1.660987	16.82567	49.22794	.4633110	.7492024

#1	.0450124	-.030645	.4854415	-.034222	.0096993	156.8799	.8548266
#2	.0481583	-.033081	.4956090	-.028684	.0106394	155.9890	.8466372
#3	.0420595	-.029194	.4796314	-.024452	.0034557	155.4475	.8423193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100871	.0035466	45.84475	.3754907	.1536208	.2416454	326.1700
Stddev	.0000498	.0005123	.24066	.0005396	.0026847	.0046438	1.1094
%RSD	.4936308	14.44385	.5249387	.1436999	1.747614	1.921748	.3401265

#1	.0100613	.0033417	46.08220	.3752118	.1532035	.2420828	327.2870
#2	.0100555	.0041295	45.85106	.3751477	.1564898	.2460550	326.1546
#3	.0101445	.0031684	45.60101	.3761127	.1511692	.2367983	325.0684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.096420	56.39097	.3157876	.0083187	7.511322	.4146202	.6262952
Stddev	.016719	.22632	.0053051	.0002226	.080770	.0037558	.0029810
%RSD	.2355907	.4013475	1.679959	2.675699	1.075311	.9058518	.4759681

#1	7.110522	56.58004	.3143710	.0080700	7.600382	.4176139	.6237377
#2	7.100787	56.45268	.3216572	.0083866	7.490771	.4158409	.6295691
#3	7.077952	56.14019	.3113346	.0084993	7.442813	.4104059	.6255789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.29405	.2250299	.0059993	.0298864	3.921439	3.768920	8.732313
Stddev	.08238	.0029310	.0003275	.0009270	.025081	.028435	.163341
%RSD	.4059133	1.302490	5.458979	3.101855	.6395850	.7544533	1.870531

#1	20.38016	.2279719	.0062150	.0309419	3.949350	3.799992	8.716345
#2	20.28600	.2250078	.0061605	.0292041	3.914176	3.762571	8.903052
#3	20.21600	.2221101	.0056225	.0295133	3.900791	3.744196	8.577543

Sample Name: O3028-01 Acquired: 6/6/2023 16:22:22 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.123896	.0635086	-.045980	Z *****
Stddev	.073757	.0026477	.000295	-----
%RSD	1.788533	4.169122	.6416552	-----

#1	4.115026	.0664371	-.046269	Z 4599.820
#2	4.201687	.0628049	-.045679	Z 4617.647
#3	4.054975	.0612837	-.045993	Z 4590.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.992	61474.07	11197.04	3881.224	2941.277
Stddev	51.433	121.63	16.11	11.449	46.380
%RSD	1.195290	.1978637	.1438948	.2949882	1.576864

#1	4308.024	61421.90	11206.22	3888.412	2948.661
#2	4249.228	61387.23	11178.44	3868.021	2891.649
#3	4351.724	61613.09	11206.47	3887.238	2983.523

Sample Name: O3028-01DUP Acquired: 6/6/2023 16:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479759	-.031930	.4940993	-.030367	.0080189	157.8150	.8525803
Stddev	.0024151	.002421	.0013603	.003315	.0030437	.3498	.0036202
%RSD	5.034058	7.583034	.2753177	10.91473	37.95692	.2216280	.4246161

#1	.0488188	-.031583	.4956203	-.026862	.0045047	158.1958	.8567257
#2	.0498566	-.029700	.4936784	-.030791	.0098240	157.5081	.8509743
#3	.0452523	-.034505	.4929991	-.033450	.0097279	157.7409	.8500410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104934	.0036535	46.34774	.3831039	.1548806	.2463935	325.7422
Stddev	.0000869	.0000810	.16816	.0006725	.0007898	.0002992	1.5132
%RSD	.8285360	2.216324	.3628219	.1755481	.5099160	.1214353	.4645287

#1	.0105860	.0036715	46.54185	.3838789	.1551636	.2464294	324.7759
#2	.0104808	.0037239	46.25478	.3826744	.1554898	.2466731	324.9647
#3	.0104135	.0035650	46.24657	.3827583	.1539883	.2460779	327.4860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.123730	57.28148	.3191419	.0075970	7.538024	.4151914	.6367210
Stddev	.018888	.16938	.0012028	.0004777	.011975	.0012097	.0031848
%RSD	.2651447	.2956965	.3768925	6.288371	.1588593	.2913537	.5001962

#1	7.140400	57.47370	.3181136	.0070459	7.545750	.4139669	.6381303
#2	7.103215	57.21660	.3204646	.0078514	7.544093	.4152215	.6389582
#3	7.127575	57.15412	.3188476	.0078936	7.524230	.4163857	.6330747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.50028	.2205793	.0058929	.0303685	3.938341	3.731771	8.872381
Stddev	.12299	.0027226	.0001991	.0008329	.007292	.013817	.023483
%RSD	.5999269	1.234290	3.378899	2.742783	.1851499	.3702522	.2646733

#1	20.35827	.2179301	.0056899	.0294380	3.944183	3.729742	8.855029
#2	20.57154	.2204379	.0059008	.0310444	3.930169	3.719080	8.899102
#3	20.57104	.2233698	.0060879	.0306231	3.940670	3.746490	8.863010

Sample Name: O3028-01DUP Acquired: 6/6/2023 16:26:08 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.120144	.0653043	-.042236	Z *****
Stddev	.015621	.0038360	.001181	-----
%RSD	.3791368	5.874048	2.796968	-----

#1	4.106795	.0692848	-.041174	Z 4700.490
#2	4.137325	.0616312	-.042027	Z 4697.807
#3	4.116314	.0649971	-.043508	Z 4672.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.314	60472.96	10917.21	3838.324	2914.007
Stddev	9.267	81.53	35.64	9.738	10.432
%RSD	.2171577	.1348131	.3264399	.2537072	.3579993

#1	4269.186	60386.69	10876.68	3836.681	2915.109
#2	4257.254	60548.72	10943.66	3829.512	2903.067
#3	4275.501	60483.46	10931.29	3848.779	2923.844

Sample Name: CCV04 Acquired: 6/6/2023 16:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891324	4.793886	4.748587	4.951152	5.007554	9.835739
Stddev	.008211	.008143	.004494	.004829	.002765	.009105
%RSD	.1678738	.1698631	.0946311	.0975406	.0552172	.0925682

#1	4.894664	4.799835	4.753748	4.954051	5.010396	9.825524
#2	4.897339	4.797216	4.746472	4.945577	5.007394	9.842999
#3	4.881969	4.784605	4.745541	4.953829	5.004873	9.838695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.470556	.2451646	2.374672	22.64785	.9708718	2.356576
Stddev	.027798	.0008374	.003622	.03826	.0051038	.003408
%RSD	.2935224	.3415571	.1525140	.1689239	.5256947	.1446153

#1	9.484891	.2456047	2.376246	22.63514	.9716267	2.359457
#2	9.438517	.2456902	2.377241	22.61756	.9755562	2.357456
#3	9.488261	.2441989	2.370530	22.69084	.9654326	2.352814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238459	5.151698	2.523933	22.87610	2.432074	1.207927
Stddev	.001109	.033139	.004705	.03942	.002891	.005970
%RSD	.0895265	.6432683	.1864235	.1723395	.1188595	.4942143

#1	1.237820	5.182645	2.523239	22.92095	2.435308	1.209027
#2	1.239739	5.155718	2.528946	22.84692	2.431169	1.213269
#3	1.237817	5.116733	2.519613	22.86043	2.429743	1.201483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87265	2.382887	2.637065	27.01324	F 4.089650	4.519911
Stddev	.03614	.002282	.017983	.12559	.019132	.004262
%RSD	.1344864	.0957545	.6819347	.4649379	.4678224	.0943050

#1	26.90019	2.385282	2.647395	27.07823	4.094307	4.520151
#2	26.88602	2.380738	2.647499	27.09302	4.106025	4.524048
#3	26.83173	2.382641	2.616300	26.86847	4.068620	4.515533

Sample Name: CCV04 Acquired: 6/6/2023 16:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.321208	F 4.335264	4.816742	F 4.226495	4.503359	F 4.240282
Stddev	.007284	.006358	.028276	.005899	.011464	.010506
%RSD	.1685714	.1466489	.5870383	.1395613	.2545713	.2477749

#1	4.329595	4.340247	4.801256	4.220480	4.506358	4.240668
#2	4.316464	4.328104	4.849378	4.232270	4.513025	4.229588
#3	4.317565	4.337442	4.799592	4.226734	4.490693	4.250590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.108915	Z *****
Stddev	.041444	-----
%RSD	.8112013	-----

#1	5.061498	Z 2796.080
#2	5.138218	Z 2815.424
#3	5.127029	Z 2795.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.396	48074.36	8932.588	3042.223	2935.560
Stddev	4.771	260.83	24.510	20.999	5.561
%RSD	.1385892	.5425545	.2743868	.6902398	.1894276

#1	3440.564	48057.80	8935.369	3030.670	2931.087
#2	3438.812	47822.20	8906.806	3029.538	2933.806
#3	3447.811	48343.07	8955.589	3066.462	2941.786

Sample Name: CCB04 Acquired: 6/6/2023 16:33:46 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000961	-.000665	-.000279	-.003167	-.002766	.0097544
Stddev	.001434	.000453	.001264	.000518	.000664	.0046364
%RSD	149.3027	68.18241	453.7340	16.35437	24.00661	47.53104

#1	-.002276	-.000580	-.000854	-.003338	-.003503	.0149064
#2	-.001174	-.001155	-.001152	-.003577	-.002579	.0059180
#3	.000568	-.000260	.001171	-.002585	-.002216	.0084389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005487	-.000022	-.000007	.0041016	-.000094	-.000112
Stddev	.001193	.000067	.000027	.0061357	.000192	.000299
%RSD	21.75048	306.8654	359.4320	149.5908	204.2955	266.3456

#1	-.006427	.000048	.000019	.0002397	-.000313	.000202
#2	-.005890	-.000086	-.000007	.0111766	-.000011	-.000145
#3	-.004144	-.000028	-.000035	.0008886	.000043	-.000393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	-.000756	-.000075	-.011305	-.000432	.0004065
Stddev	.0001909	.004399	.000228	.023777	.000161	.0001784
%RSD	197.1246	581.9848	305.9886	210.3315	37.18761	43.89196

#1	.0000558	-.005817	.000094	-.037993	-.000328	.0005930
#2	.0003049	.002152	.000016	-.003545	-.000617	.0003888
#3	-.000070	.001398	-.000334	.007623	-.000352	.0002375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.902411	.0005208	-.000112	.0378277	.0053648	.0005740
Stddev	.019919	.0013015	.000009	.0344082	.0006135	.0003482
%RSD	2.207289	249.8929	8.347799	90.96030	11.43649	60.66275

#1	-.925009	.0015962	-.000115	.0034566	.0055388	.0007211
#2	-.894820	-.000926	-.000119	.0722728	.0058726	.0008244
#3	-.887403	.000892	-.000101	.0377537	.0046831	.0001764

Sample Name: CCB04 Acquired: 6/6/2023 16:33:46 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0078247	-.002525	.0039539	.0000094	F -.019758
Stddev	.000588	.0007798	.008065	.0012324	.0024947	.001592
%RSD	160.3850	9.965590	319.4064	31.17036	26671.77	8.059845

#1	-.000478	.0084492	-.000471	.0044359	.0025595	-.020578
#2	-.000890	.0069507	.004314	.0025533	-.000105	-.017923
#3	.000269	.0080742	-.011418	.0048724	-.002426	-.020774

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000051	z *****
Stddev	.000042	-----
%RSD	81.38984	-----

#1	-.000008	z 2448.186
#2	-.000092	z 2453.187
#3	-.000054	z 2468.227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.680	52548.71	8830.990	3277.071	3321.091
Stddev	8.927	15.19	48.530	7.263	5.465
%RSD	.2459396	.0289082	.5495459	.2216429	.1645597

#1	3619.394	52531.89	8776.799	3283.978	3314.905
#2	3635.399	52552.81	8870.443	3277.739	3323.100
#3	3634.249	52561.42	8845.728	3269.497	3325.267

Sample Name: O3028-01LX5 Acquired: 6/6/2023 16:37:48 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0107129	-.004542	.0976722	-.008854	.0004694	34.86096	.1789607
Stddev	.0029801	.000525	.0008951	.002376	.0010507	.10903	.0021608
%RSD	27.81758	11.54880	.9164020	26.83824	223.8384	.3127454	1.207406

#1	.0121014	-.003947	.0967701	-.008526	.0012833	34.92450	.1811522
#2	.0127453	-.004738	.0985601	-.006659	.0008416	34.73507	.1768320
#3	.0072919	-.004940	.0976864	-.011377	-.000717	34.92332	.1788978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023413	-.000774	10.57666	.0872424	.0295318	.0588364	74.40189
Stddev	.0000085	.000101	.02335	.0002661	.0000874	.0002795	.43786
%RSD	.3652115	13.00359	.2207684	.3050186	.2958639	.4750481	.5885087

#1	.0023512	-.000774	10.58884	.0870539	.0295698	.0588465	73.98106
#2	.0023356	-.000673	10.54973	.0875468	.0294318	.0585520	74.85500
#3	.0023372	-.000875	10.59140	.0871265	.0295937	.0591107	74.36962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644158	12.96193	.0615155	.0023412	.9036856	.0965616	.1430881
Stddev	.001073	.07968	.0003721	.0001226	.0034086	.0018717	.0005201
%RSD	.0652511	.6146951	.6049368	5.238366	.3771865	1.938394	.3634950

#1	1.644779	13.03303	.0617467	.0021998	.8997710	.0946030	.1435491
#2	1.642919	12.87581	.0610862	.0024183	.9052886	.0983323	.1431911
#3	1.644775	12.97694	.0617135	.0024055	.9059972	.0967494	.1425242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439424	.0518860	.0012073	.0047023	.8984491	.8372642	1.642732
Stddev	.016226	.0011416	.0002571	.0004735	.0039789	.0088039	.002739
%RSD	.3654891	2.200124	21.29877	10.06854	.4428610	1.051511	.1667531

#1	4.441297	.0507310	.0010188	.0042762	.9003644	.8341921	1.642311
#2	4.454632	.0519135	.0015003	.0046189	.8938748	.8471925	1.640228
#3	4.422343	.0530136	.0011029	.0052120	.9011082	.8304079	1.645658

Sample Name: O3028-01LX5 Acquired: 6/6/2023 16:37:48 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.7532961	-.001499	-.009667	z *****
Stddev	.0064564	.001727	.000586	-----
%RSD	.8570812	115.2115	6.059584	-----

#1	.7604325	.000491	-.009135	z 2949.221
#2	.7515959	-.002602	-.010294	z 2952.207
#3	.7478601	-.002385	-.009571	z 2966.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.790	53818.38	9554.932	3381.417	3151.382
Stddev	6.396	225.33	22.091	8.397	2.241
%RSD	.1690797	.4186934	.2311961	.2483198	.0711076

#1	3775.783	53935.55	9538.023	3385.560	3148.796
#2	3788.315	53558.60	9579.926	3371.754	3152.613
#3	3784.272	53960.98	9546.846	3386.937	3152.737

Sample Name: O3028-01MS Acquired: 6/6/2023 16:41:44 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254339	1.907043	1.440632	1.635303	.6000833	136.1274
Stddev	.0054622	.028572	.020670	.019315	.0090398	.4921
%RSD	.7529533	1.498235	1.434809	1.181117	1.506427	.3615245

#1	.7193305	1.894179	1.423398	1.618154	.5944784	136.1216
#2	.7298629	1.939786	1.463550	1.656226	.6105118	136.6224
#3	.7271083	1.887165	1.434949	1.631529	.5952596	135.6382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9992669	.1602901	.1983238	54.88649	.6349622	.3294582
Stddev	.0038082	.0007268	.0030807	.20806	.0046968	.0049263
%RSD	.3811004	.4534183	1.553388	.3790797	.7397029	1.495261

#1	.9992697	.1595113	.1961097	54.89732	.6386566	.3259530
#2	1.003074	.1609502	.2018421	55.08892	.6365536	.3350906
#3	.995457	.1604088	.1970195	54.67322	.6296764	.3273309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451342	306.9831	7.415732	47.65243	.7743309	.0706883
Stddev	.0068220	1.6108	.039954	.13682	.0108564	.0002709
%RSD	1.532573	.5247210	.5387795	.2871297	1.402038	.3831930

#1	.4388453	308.1716	7.403809	47.63941	.7667739	.0709361
#2	.4523868	307.6280	7.460290	47.79531	.7867714	.0707297
#3	.4441705	305.1498	7.383096	47.52259	.7694475	.0703991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74333	.6332005	.8090996	28.99014	.4467485	.3159253
Stddev	.11458	.0017380	.0059739	.11791	.0018205	.0039496
%RSD	1.066519	.2744715	.7383342	.4067207	.4075074	1.250176

#1	10.86437	.6313123	.8146887	29.12580	.4470410	.3133910
#2	10.72907	.6335558	.8098064	28.93236	.4484051	.3204761
#3	10.63655	.6347333	.8028038	28.91228	.4447994	.3139087

Sample Name: O3028-01MS Acquired: 6/6/2023 16:41:44 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009549	4.051747	9.039490	F 16.72331	4.339091	.1978854
Stddev	.0106908	.019966	.093103	.23613	.074509	.0029968
%RSD	1.525172	.4927838	1.029963	1.411996	1.717161	1.514395

#1	.6933613	4.058980	9.130079	16.55932	4.281641	.1952295
#2	.7131806	4.067090	9.044328	16.99396	4.423280	.2011343
#3	.6963229	4.029173	8.944061	16.61665	4.312353	.1972923

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2165654	Z *****
Stddev	.0017929	-----
%RSD	.8278634	-----

#1	.2149016	Z 9516.039
#2	.2184642	Z 9499.401
#3	.2163305	Z 9535.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.864	59660.80	11315.73	3810.064	2894.449
Stddev	41.759	446.25	64.74	26.689	36.477
%RSD	.9741204	.7479821	.5721019	.7004804	1.260227

#1	4313.496	59286.71	11340.97	3785.988	2921.078
#2	4238.736	59540.95	11242.17	3805.442	2852.873
#3	4308.361	60154.74	11364.04	3838.762	2909.397

Sample Name: O3028-01MSD Acquired: 6/6/2023 16:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7177779	1.875268	1.416187	1.614857	.5913550	136.7625
Stddev	.0029095	.004567	.003930	.006614	.0051334	.0746
%RSD	.4053554	.2435419	.2775299	.4095900	.8680792	.0545587

#1	.7155191	1.874106	1.419825	1.611954	.5863736	136.6869
#2	.7167535	1.880304	1.416718	1.622427	.5910634	136.8361
#3	.7210611	1.871394	1.412018	1.610191	.5966280	136.7645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9796846	.1624604	.1954323	53.29124	.6230257	.3220689
Stddev	.0020311	.0004581	.0002376	.09332	.0068389	.0005659
%RSD	.2073190	.2819757	.1215631	.1751216	1.097696	.1757085

#1	.9796426	.1625361	.1955078	53.21977	.6185918	.3214349
#2	.9817363	.1628760	.1956230	53.39682	.6309018	.3222492
#3	.9776748	.1619692	.1951662	53.25712	.6195835	.3225228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422268	291.2918	7.397648	47.48216	.7573140	.0672501
Stddev	.0007122	2.7289	.022216	.04950	.0009749	.0010984
%RSD	.1610499	.9368150	.3003152	.1042563	.1287353	1.633299

#1	.4426001	288.8025	7.376740	47.51571	.7564075	.0661387
#2	.4414055	294.2095	7.395231	47.50548	.7571892	.0683350
#3	.4426747	290.8634	7.420974	47.42531	.7583454	.0672765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21757	.6244486	.7885222	27.98000	.4230307	.3117539
Stddev	.14996	.0004647	.0111067	.30388	.0026345	.0004453
%RSD	1.467716	.0744188	1.408545	1.086044	.6227724	.1428420

#1	10.10045	.6243798	.7812826	27.72619	.4206965	.3115982
#2	10.38659	.6240222	.8013098	28.31673	.4258873	.3122562
#3	10.16567	.6249439	.7829740	27.89709	.4225082	.3114074

Sample Name: O3028-01MSD Acquired: 6/6/2023 16:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-060223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892370	3.990522	8.346398	F 16.33325	4.218281	.2072365
Stddev	.0030266	.009002	.107547	.02813	.011689	.0010393
%RSD	.4391170	.2255822	1.288548	.1722532	.2771041	.5014962

#1	.6858453	3.991829	8.312956	16.30946	4.208004	.2084088
#2	.6916624	3.998799	8.466693	16.36431	4.230997	.2068723
#3	.6902033	3.980938	8.259545	16.32599	4.215843	.2064283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2269295	z *****
Stddev	.0025816	-----
%RSD	1.137633	-----

#1	.2283983	z 9505.840
#2	.2239486	z 9481.594
#3	.2284415	z 9496.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4306.265	60879.64	10944.57	3857.570	2924.416
Stddev	9.682	561.28	13.70	41.458	5.730
%RSD	.2248374	.9219459	.1251516	1.074713	.1959530

#1	4316.342	61283.88	10933.36	3888.576	2930.815
#2	4297.034	60238.80	10959.84	3810.480	2919.758
#3	4305.420	61116.23	10940.51	3873.653	2922.674

Sample Name: O3028-01A Acquired: 6/6/2023 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8906346	2.378213	1.693162	2.009976	.8337100	154.7537
Stddev	.0048906	.026628	.014988	.011804	.0076369	1.4915
%RSD	.5491104	1.119679	.8852042	.5872593	.9160113	.9638093

#1	.8942987	2.405439	1.709204	2.019717	.8397967	155.8121
#2	.8850812	2.352225	1.679518	1.996849	.8251407	153.0478
#3	.8925240	2.376976	1.690763	2.013363	.8361924	155.4011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022420	.1920581	.2408617	46.00262	.7692106	.3934670
Stddev	.013420	.0017003	.0028299	.47139	.0122552	.0045804
%RSD	1.312557	.8852992	1.174927	1.024700	1.593224	1.164120

#1	1.032266	.1924960	.2438605	46.36890	.7637450	.3977611
#2	1.007134	.1901817	.2382379	45.47079	.7606391	.3886459
#3	1.027859	.1934966	.2404868	46.16817	.7832476	.3939941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5449635	329.6251	7.169255	57.18706	.9232208	.0831301
Stddev	.0062982	4.9139	.060061	.55680	.0091474	.0017649
%RSD	1.155705	1.490765	.8377525	.9736532	.9908141	2.123012

#1	.5519022	327.6831	7.206115	57.62300	.9305196	.0821373
#2	.5396079	325.9790	7.099950	56.55982	.9129593	.0820853
#3	.5433805	335.2133	7.201700	57.37835	.9261837	.0851678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72990	.6956699	.8285323	32.75964	.4956202	.4075273
Stddev	.14959	.0042543	.0084414	.39517	.0068226	.0034607
%RSD	1.394174	.6115406	1.018838	1.206273	1.376576	.8491931

#1	10.73142	.6998600	.8259918	32.59796	.4938424	.4113598
#2	10.57955	.6913542	.8216530	32.47094	.4898626	.4046311
#3	10.87872	.6957955	.8379522	33.21001	.5031558	.4065910

Sample Name: O3028-01A Acquired: 6/6/2023 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8651262	4.023747	4.723078	F 15.62228	4.075654	.2455016
Stddev	.0096049	.041012	.061728	.17986	.028362	.0049507
%RSD	1.110234	1.019240	1.306941	1.151304	.6958994	2.016561

#1	.8743607	4.054862	4.714038	15.81162	4.104720	.2502808
#2	.8551894	3.977273	4.666370	15.45370	4.048052	.2403956
#3	.8658285	4.039106	4.788828	15.60152	4.074190	.2458284

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1786115	Z *****
Stddev	.0042960	-----
%RSD	2.405227	-----

#1	.1833929	Z 10507.82
#2	.1773651	Z 10517.61
#3	.1750765	Z 10542.00

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4229.898	60413.46	11161.56	3823.643	2879.581
Stddev	36.088	728.69	85.25	36.581	30.122
%RSD	.8531584	1.206173	.7637747	.9566942	1.046043

#1	4191.818	60709.23	11115.28	3832.910	2850.525
#2	4263.593	60947.76	11259.94	3854.699	2910.666
#3	4234.283	59583.39	11109.46	3783.320	2877.551

Sample Name: O3029-01 Acquired: 6/6/2023 16:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501252	-.044706	.2500796	-.041370	.0165564	106.4870	1.230916
Stddev	.0013581	.002682	.0009783	.002753	.0018265	.4647	.008610
%RSD	2.709494	5.998640	.3912079	6.654275	11.03213	.4364083	.6994786

#1	.0498684	-.041668	.2499566	-.044380	.0155826	106.9067	1.237408
#2	.0515934	-.045707	.2491687	-.038981	.0186635	106.5668	1.234191
#3	.0489137	-.046744	.2511137	-.040749	.0154231	105.9876	1.221149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164309	.0063700	41.04822	.3987321	.2485707	.1918238	425.0559
Stddev	.0000844	.0002716	.16719	.0005593	.0011493	.0010282	.8662
%RSD	.5137048	4.263321	.4073078	.1402802	.4623523	.5359920	.2037901

#1	.0164478	.0065229	41.16582	.3986237	.2478317	.1911866	424.2154
#2	.0163394	.0065307	41.12201	.3982348	.2498947	.1930099	425.0064
#3	.0165057	.0060565	40.85683	.3993377	.2479855	.1912748	425.9457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43288	52.97393	.4575946	.0103294	7.324428	.6201883	.4808240
Stddev	.02818	.13882	.0009401	.0000981	.009731	.0024563	.0026649
%RSD	.2266227	.2620588	.2054505	.9497765	.1328620	.3960585	.5542312

#1	12.46510	53.12099	.4571571	.0102971	7.314027	.6173521	.4801561
#2	12.42070	52.95564	.4586737	.0104396	7.325946	.6215968	.4785566
#3	12.41285	52.84516	.4569528	.0102516	7.333311	.6216162	.4837593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74624	.3396567	.0001889	.0353933	8.630605	3.573032	8.597311
Stddev	.02758	.0020434	.0001273	.0008419	.038291	.020808	.017955
%RSD	.1396686	.6015943	67.38787	2.378630	.4436614	.5823542	.2088446

#1	19.71449	.3373136	.0003358	.0346343	8.658949	3.549357	8.601106
#2	19.75998	.3410683	.0001178	.0362989	8.645822	3.588419	8.613065
#3	19.76425	.3405883	.0001130	.0352468	8.587046	3.581319	8.577762

Sample Name: O3029-01 Acquired: 6/6/2023 16:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3746086	.1827381	-.228584	Z *****
Stddev	.0021596	.0035031	.001364	-----
%RSD	.5764976	1.917011	.5966592	-----

#1	.3721324	.1852002	-.227344	Z 6590.138
#2	.3761019	.1842864	-.228363	Z 6608.026
#3	.3755916	.1787276	-.230044	Z 6632.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.223	63359.29	11688.11	4034.005	2891.232
Stddev	11.386	71.45	36.23	19.087	10.575
%RSD	.2527365	.1127700	.3099833	.4731414	.3657519

#1	4497.397	63436.66	11648.05	4037.857	2890.487
#2	4499.987	63345.39	11697.69	4050.872	2881.049
#3	4518.286	63295.80	11718.58	4013.287	2902.159

Sample Name: O3029-04 Acquired: 6/6/2023 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803691	-.045302	.1691919	-.036873	.0082305	110.0802	1.090630
Stddev	.0038337	.001702	.0031204	.004553	.0013072	.1819	.005128
%RSD	4.770054	3.756304	1.844298	12.34660	15.88223	.1652553	.4702160

#1	.0804978	-.046747	.1718171	-.041190	.0073974	110.2016	1.096465
#2	.0764727	-.043426	.1657420	-.037311	.0075571	109.8711	1.088589
#3	.0841367	-.045731	.1700167	-.032117	.0097372	110.1680	1.086837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136255	.0082312	49.03129	.3008220	.2045787	.2963908	368.9090
Stddev	.0001710	.0004185	.07271	.0004979	.0011438	.0023659	3.2246
%RSD	1.255102	5.084005	.1482957	.1655041	.5590782	.7982403	.8740930

#1	.0137336	.0087000	49.08095	.3005687	.2055183	.2979970	365.4035
#2	.0137146	.0078955	48.94783	.3013956	.2033051	.2936739	371.7488
#3	.0134284	.0080979	49.06509	.3005017	.2049125	.2975015	369.5746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.868384	73.24471	.3975527	.0077134	10.78469	.6745743	.9542085
Stddev	.009648	.10721	.0018842	.0001575	.06656	.0021173	.0043062
%RSD	.1226227	.1463738	.4739504	2.041986	.6171328	.3138655	.4512894

#1	7.867133	73.35663	.3992986	.0075322	10.71171	.6732379	.9578879
#2	7.859422	73.14292	.3955555	.0077900	10.84204	.6734697	.9552655
#3	7.878597	73.23458	.3978040	.0078179	10.80031	.6770155	.9494722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28474	.2349161	.0025238	.0236197	4.583955	1.994768	7.811155
Stddev	.21097	.0067058	.0000611	.0002812	.014975	.006858	.022973
%RSD	.8026322	2.854553	2.419644	1.190622	.3266770	.3438159	.2941000

#1	26.04870	.2277290	.0024649	.0234930	4.599909	1.992259	7.832861
#2	26.45493	.2410051	.0025868	.0239420	4.570204	1.989518	7.787097
#3	26.35060	.2360143	.0025196	.0234242	4.581751	2.002528	7.813508

Sample Name: O3029-04 Acquired: 6/6/2023 16:56:26 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11991 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.234911	.2147801	-.213061	Z *****
Stddev	.015286	.0023214	.003297	-----
%RSD	.3609579	1.080832	1.547399	-----

#1	4.244354	.2166849	-.209594	Z 6148.403
#2	4.217275	.2154610	-.216157	Z 6108.652
#3	4.243104	.2121943	-.213433	Z 6132.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4578.739	65014.14	11813.67	4102.803	2859.735
Stddev	12.077	370.41	22.73	11.872	11.186
%RSD	.2637564	.5697340	.1924225	.2893602	.3911635

#1	4571.263	65424.09	11795.17	4094.736	2851.045
#2	4592.672	64703.54	11839.05	4097.239	2872.356
#3	4572.283	64914.79	11806.79	4116.435	2855.804

Sample Name: O3029-07 Acquired: 6/6/2023 17:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-060123RB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444749	-.056640	.2431650	-.045916	.0084978	169.1242	1.842583
Stddev	.0008940	.003058	.0015442	.004181	.0011572	.2750	.005003
%RSD	.6188102	5.399675	.6350418	9.105830	13.61767	.1626253	.2715019

#1	.1451544	-.053929	.2449435	-.048611	.0079753	169.4264	1.848281
#2	.1434621	-.059956	.2423873	-.041100	.0076940	168.8886	1.840556
#3	.1448081	-.056035	.2421644	-.048039	.0098241	169.0575	1.838912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205256	.0100236	42.75155	.4005696	.2381609	.3576020	490.4418
Stddev	.0000229	.0010509	.05264	.0101264	.0003621	.0037217	10.9596
%RSD	.1118150	10.48422	.1231220	2.527995	.1520320	1.040746	2.234639

#1	.0204993	.0108207	42.79924	.3927520	.2382637	.3593518	482.5631
#2	.0205362	.0088327	42.69507	.4120088	.2384605	.3533279	502.9577
#3	.0205413	.0104174	42.76034	.3969480	.2377585	.3601264	485.8045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44904	125.0298	.4805990	.0117787	28.41004	.5847036	1.712117
Stddev	.01315	.2616	.0007129	.0004862	.57227	.0011637	.041334
%RSD	.1258459	.2092318	.1483299	4.127861	2.014327	.1990182	2.414203

#1	10.43558	125.0976	.4802895	.0123137	28.06839	.5838714	1.685533
#2	10.44969	124.7410	.4814143	.0116588	29.07072	.5842061	1.759738
#3	10.46185	125.2508	.4800933	.0113637	28.09102	.5860333	1.691080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.28534	.3917396	.0027041	.0272592	3.572282	2.703012	9.072022
Stddev	.84799	.0139502	.0004100	.0010018	.009159	.059515	.032699
%RSD	2.274313	3.561096	15.16321	3.674924	.2563971	2.201794	.3604396

#1	36.74131	.3810409	.0023090	.0264375	3.582767	2.663788	9.045122
#2	38.26241	.4075178	.0031275	.0269650	3.565840	2.771492	9.062526
#3	36.85229	.3866600	.0026758	.0283751	3.568238	2.673756	9.108418

Sample Name: O3029-07 Acquired: 6/6/2023 17:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-060123RB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4175959	.9626906	-.256633	z *****
Stddev	.0034017	.0048870	.011327	-----
%RSD	.8146017	.5076430	4.413752	-----

#1	.4138134	.9675409	-.248428	z 6242.231
#2	.4185700	.9577677	-.269556	z 6259.886
#3	.4204043	.9627634	-.251914	z 6230.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.707	61277.51	11836.69	3890.265	2738.558
Stddev	8.555	1326.34	12.10	81.528	5.098
%RSD	.1943156	2.164482	.1021998	2.095699	.1861567

#1	4410.118	62154.94	11836.07	3938.571	2742.845
#2	4393.345	59751.71	11824.92	3796.135	2732.921
#3	4404.657	61925.89	11849.09	3936.090	2739.908

Sample Name: O3029-10 Acquired: 6/6/2023 17:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564955	-.044703	.2333326	-.039595	.0085857	147.3272	1.869220
Stddev	.0028483	.000747	.0034904	.002338	.0023605	2.8525	.036271
%RSD	5.041558	1.671329	1.495884	5.903700	27.49354	1.936172	1.940410

#1	.0573810	-.045541	.2344176	-.040969	.0080810	147.8982	1.879926
#2	.0587958	-.044108	.2294286	-.036896	.0065184	144.2324	1.828802
#3	.0533096	-.044459	.2361516	-.040920	.0111578	149.8511	1.898933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174293	.0093878	46.59630	.3740550	.2627338	.2255959	403.9646
Stddev	.0002753	.0006133	.83059	.0005319	.0031680	.0024759	1.8333
%RSD	1.579554	6.533241	1.782520	.1422047	1.205787	1.097486	.4538304

#1	.0174405	.0096268	46.79989	.3743345	.2626601	.2265911	402.5353
#2	.0171486	.0086909	45.68285	.3743889	.2596033	.2227772	403.3268
#3	.0176988	.0098456	47.30617	.3734416	.2659380	.2274192	406.0316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78793	88.40127	.4871941	.0091907	21.91151	.5240573	.8424600
Stddev	.24899	1.74055	.0081636	.0003975	.02778	.0093166	.0044243
%RSD	1.947097	1.968919	1.675645	4.324755	.1267726	1.777781	.5251656

#1	12.82477	88.77346	.4857500	.0091410	21.93379	.5258848	.8395041
#2	12.52258	86.50473	.4798488	.0088203	21.88038	.5139623	.8475465
#3	13.01646	89.92562	.4959834	.0096106	21.92035	.5323247	.8403294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.46442	.3123266	.0006814	.0271524	5.348038	2.290199	7.353629
Stddev	.12011	.0026100	.0001131	.0011124	.101448	.004412	.092672
%RSD	.4219670	.8356472	16.59542	4.096838	1.896913	.1926416	1.260225

#1	28.33154	.3101767	.0006538	.0259170	5.370267	2.295117	7.345875
#2	28.49644	.3152306	.0005846	.0274655	5.237320	2.286588	7.265078
#3	28.56527	.3115725	.0008057	.0280746	5.436528	2.288892	7.449935

Sample Name: O3029-10 Acquired: 6/6/2023 17:03:57 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.435120	.4823825	-.128238	z *****
Stddev	.024654	.0118853	.004411	-----
%RSD	1.717921	2.463867	3.439336	-----

#1	1.432004	.4830230	-.126389	z 6761.380
#2	1.412172	.4701899	-.133272	z 6783.866
#3	1.461184	.4939345	-.125053	z 6758.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.625	63548.25	11554.73	4023.090	2803.412
Stddev	40.425	146.79	205.37	11.697	36.263
%RSD	.8996068	.2309849	1.777357	.2907445	1.293546

#1	4498.211	63379.07	11480.07	4026.328	2808.558
#2	4531.561	63623.98	11786.98	4010.115	2836.828
#3	4451.102	63641.71	11397.13	4032.827	2764.851

Sample Name: LR CHECK 2 Acquired: 6/6/2023 17:12:17 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002164	-.029654	260.8173	-.107342	.0171270	-.052773	97.82061
Stddev	.001877	.002721	2.9852	.000933	.0025615	.008719	.98977
%RSD	86.73756	9.174879	1.144563	.8687681	14.95618	16.52225	1.011825

#1	-.004324	-.027242	264.2578	-.107219	.0189203	-.057642	97.79244
#2	-.000932	-.029116	258.9143	-.108330	.0182673	-.057971	96.84523
#3	-.001236	-.032603	259.2797	-.106478	.0141933	-.042707	98.82417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004492	-.006679	.2247583	-.003768	-.026065	271.7709	.1007120
Stddev	.0001497	.000139	.0021506	.000092	.000443	3.5344	.0152839
%RSD	33.33712	2.075201	.9568481	2.432770	1.698369	1.300520	15.17582

#1	.0003004	-.006828	.2237711	-.003690	-.026504	275.8432	.1183222
#2	.0004472	-.006657	.2232786	-.003745	-.026072	269.5008	.0909027
#3	.0005999	-.006553	.2272253	-.003869	-.025618	269.9687	.0929112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.65272	.0257957	50.62219	.0114254	-.173064	-.006611	35.69600
Stddev	.54947	.0119551	.59640	.0005716	.071416	.000215	.24150
%RSD	1.129363	46.34551	1.178143	5.003241	41.26552	3.247898	.6765408

#1	48.09516	.0336521	51.30590	.0110444	-.099821	-.006364	35.97444
#2	48.66927	.0120373	50.20895	.0111492	-.176869	-.006756	35.54353
#3	49.19372	.0316977	50.35171	.0120827	-.242500	-.006712	35.57004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940045	-.003155	-.005116	-.003018	-.021258	-.013356	-1.75756
Stddev	.0632142	.001695	.000190	.000886	.002352	.005164	.01918
%RSD	21.50109	53.70718	3.721401	29.33861	11.06615	38.66052	1.091347

#1	.3669513	-.001251	-.005275	-.003641	-.019850	-.013796	-1.77948
#2	.2597901	-.003717	-.005168	-.003410	-.023973	-.018286	-1.74933
#3	.2552721	-.004497	-.004905	-.002004	-.019949	-.007987	-1.74386

Sample Name: LR CHECK 2 Acquired: 6/6/2023 17:12:17 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12051 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006799	-.016419	.0019668	z *****
Stddev	.004198	.002344	.0000590	-----
%RSD	61.73665	14.27676	3.000929	-----

#1	-.001959	-.016635	.0018990	z 2682.450
#2	-.008996	-.013975	.0019949	z 2673.672
#3	-.009442	-.018648	.0020065	z 2660.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.636	48946.14	9059.224	3024.409	3024.949
Stddev	35.103	29.07	26.732	15.842	29.513
%RSD	1.065138	.0593862	.2950792	.5238073	.9756648

#1	3256.198	48921.06	9084.433	3007.100	2991.495
#2	3323.460	48939.37	9062.046	3038.189	3047.304
#3	3307.251	48978.00	9031.193	3027.938	3036.047

Sample Name: LR CHECK 1 Acquired: 6/6/2023 17:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005005	-.100381	-.046993	-.079710	.0133843	1893.775	-.005492
Stddev	.003928	.006519	.003536	.011067	.0054012	7.353	.002180
%RSD	78.47731	6.494406	7.523500	13.88348	40.35426	.3882517	39.70297

#1	-.000514	-.097859	-.049565	-.085778	.0184041	1895.333	-.007343
#2	-.007800	-.107784	-.048453	-.086416	.0076691	1885.768	-.003088
#3	-.006700	-.095500	-.042961	-.066937	.0140798	1900.224	-.006044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076896	.0175707	1833.542	.0017117	.0195196	-.129693	951.6669
Stddev	.0002409	.0006552	12.045	.0012769	.0003567	.002320	1.9524
%RSD	3.132858	3.729051	.6569378	74.59466	1.827509	1.789033	.2051584

#1	.0074864	.0179553	1835.370	.0005248	.0198759	-.127677	952.0671
#2	.0079557	.0179427	1820.688	.0030627	.0191624	-.129173	949.5454
#3	.0076268	.0168142	1844.570	.0015477	.0195205	-.132229	953.3883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025965	1791.334	.0171794	.0198462	1738.164	.0167514	-.222359
Stddev	.000329	11.038	.0010322	.0005677	35.595	.0031299	.000356
%RSD	1.267201	.6161787	6.008506	2.860401	2.047866	18.68415	.1599521

#1	-.026324	1787.165	.0182360	.0192179	1777.633	.0202856	-.222142
#2	-.025894	1782.988	.0161734	.0199985	1728.359	.0143299	-.222165
#3	-.025677	1803.849	.0171288	.0203222	1708.498	.0156388	-.222769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1092.966	.5679330	-.001974	.0010904	-.030640	-.006185	.0757732
Stddev	3.376	.0046780	.000547	.0008366	.000413	.021882	.0119410
%RSD	.3089010	.8236902	27.69545	76.72282	1.346897	353.8067	15.75893

#1	1096.861	.5656803	-.002604	.0018639	-.031110	-.029942	.0869307
#2	1091.147	.5648076	-.001615	.0002025	-.030473	-.001757	.0631787
#3	1090.889	.5733112	-.001704	.0012050	-.030338	.013145	.0772102

Sample Name: LR CHECK 1 Acquired: 6/6/2023 17:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12051 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.121572	.0085871	-.941691	z *****
Stddev	.005039	.0017214	.001902	-----
%RSD	4.144663	20.04616	.2019704	-----

#1	-.127271	.0083793	-.942006	z 4830.112
#2	-.117707	.0069791	-.939651	z 4824.801
#3	-.119739	.0104030	-.943415	z 4855.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.520	34977.63	7476.334	2196.366	1833.872
Stddev	17.688	111.80	10.847	7.214	10.975
%RSD	.7116300	.3196264	.1450808	.3284532	.5984335

#1	2470.191	34848.65	7486.658	2194.649	1823.729
#2	2481.496	35037.40	7465.031	2190.164	1832.365
#3	2504.873	35046.84	7477.314	2204.283	1845.523

Sample Name: CCV05 Acquired: 6/6/2023 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859407	4.791281	4.745002	4.896547	4.994696	9.771477
Stddev	.010492	.010147	.017132	.013025	.015813	.053206
%RSD	.2159161	.2117798	.3610444	.2660065	.3166031	.5445078

#1	4.855014	4.779567	4.728331	4.891143	4.983342	9.832484
#2	4.851825	4.796909	4.744115	4.887094	4.987989	9.747264
#3	4.871381	4.797367	4.762560	4.911404	5.012758	9.734684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793454	.2505784	2.364451	24.56299	.9605228	2.339713
Stddev	.067012	.0020210	.008358	.12357	.0020311	.009957
%RSD	.6842520	.8065393	.3534823	.5030934	.2114570	.4255610

#1	9.870550	.2528682	2.355841	24.70523	.9600985	2.329517
#2	9.749189	.2498236	2.364981	24.50172	.9627325	2.340210
#3	9.760621	.2490435	2.372532	24.48202	.9587373	2.349412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231434	4.935922	2.548032	22.71246	2.424268	1.184274
Stddev	.004203	.026268	.017889	.14533	.006697	.001405
%RSD	.3413044	.5321765	.7020886	.6398799	.2762394	.1186154

#1	1.229092	4.943655	2.566848	22.87847	2.417936	1.183672
#2	1.228924	4.957456	2.546008	22.65075	2.423589	1.185879
#3	1.236286	4.906656	2.531242	22.60817	2.431278	1.183270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04087	2.350393	2.584447	26.03699	F 4.176403	4.515112
Stddev	.02333	.002270	.007454	.18502	.030917	.013070
%RSD	.0931695	.0965854	.2884189	.7105997	.7402882	.2894642

#1	25.05445	2.352960	2.586589	26.07291	4.211373	4.506833
#2	25.05422	2.348648	2.590596	26.20142	4.165139	4.508325
#3	25.01392	2.349572	2.576156	25.83665	4.152696	4.530179

Sample Name: CCV05 Acquired: 6/6/2023 17:34:59 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.288669	F 4.272315	4.551480	F 4.181370	F 4.468208	F 4.127896
Stddev	.017362	.028914	.013005	.006754	.014273	.025283
%RSD	.4048447	.6767663	.2857387	.1615162	.3194383	.6124837

#1	4.269884	4.304524	4.542638	4.178657	4.451727	4.156994
#2	4.291993	4.263819	4.545389	4.176394	4.476478	4.115391
#3	4.304129	4.248601	4.566413	4.189058	4.476420	4.111302

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.160644	Z *****
Stddev	.058665	-----
%RSD	1.136786	-----

#1	5.219996	Z 2772.786
#2	5.159245	Z 2758.968
#3	5.102690	Z 2762.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.960	47539.14	8466.321	3050.103	2912.711
Stddev	8.084	201.46	91.230	9.144	5.492
%RSD	.2365798	.4237746	1.077560	.2998034	.1885648

#1	3416.849	47381.12	8366.567	3049.870	2917.204
#2	3425.098	47470.30	8486.876	3041.077	2914.342
#3	3408.932	47765.99	8545.519	3059.361	2906.588

Sample Name: CCB05 Acquired: 6/6/2023 17:38:45 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC4-(6-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000060	-.000567	-.001995	-.001012	.0084661
Stddev	.002849	.001242	.000338	.003104	.000692	.0045990
%RSD	19366.62	2076.682	59.54511	155.5746	68.38597	54.32239

#1	.001924	.001318	-.000821	.001432	-.000400	.0111769
#2	-.003286	-.000405	-.000697	-.004617	-.001763	.0110653
#3	.001317	-.001092	-.000184	-.002801	-.000874	.0031560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	-.000004	-.000030	.0065765	-.000151	-.000015
Stddev	.002581	.000072	.000044	.0103036	.000108	.000296
%RSD	64.39138	1776.572	145.9266	156.6715	71.75739	1934.509

#1	-.006966	-.000057	-.000024	.0068983	-.000276	-.000356
#2	-.002842	-.000034	.000010	-.003884	-.000095	.000127
#3	-.002216	.000078	-.000077	.016715	-.000082	.000183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0035063	-.000039	-.010894	.0000293	.0005056
Stddev	.0001631	.0031988	.000306	.022512	.0001965	.0004076
%RSD	585.1076	91.23106	780.8304	206.6492	670.3003	80.62870

#1	.0001426	.0061132	-.000167	.007449	-.000192	.0005323
#2	.0000997	-.000063	-.000260	-.004113	.000184	.0008992
#3	-.000159	.004469	.000310	-.036017	.000096	.0000852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.508366	-.000599	.0001724	.1819965	.0064235	.0008012
Stddev	.001999	.001982	.0001877	.0265382	.0004200	.0005636
%RSD	.3931724	330.7292	108.9101	14.58173	6.538730	70.35488

#1	-.509723	-.002419	.0003823	.2117424	.0066643	.0014377
#2	-.506071	.001512	.0000207	.1607466	.0059385	.0003653
#3	-.509305	-.000891	.0001140	.1735006	.0066676	.0006005

Sample Name: CCB05 Acquired: 6/6/2023 17:38:45 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC4-(6-12) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	.0103657	.0066440	.0043441	-.001977	F -.020260
Stddev	.000499	.0004882	.0080461	.0018103	.002841	.001503
%RSD	151.7369	4.709763	121.1035	41.67359	143.6842	7.416240

#1	-.000433	.0107845	.0140313	.0058266	-.002603	-.019450
#2	-.000767	.0098295	-.001929	.0023265	.001124	-.021994
#3	.000214	.0104830	.007830	.0048790	-.004453	-.019337

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000083	z *****
Stddev	.000025	-----
%RSD	29.98292	-----

#1	-.000055	z 2483.726
#2	-.000091	z 2477.345
#3	-.000103	z 2480.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.293	49732.16	8688.579	3183.924	3277.431
Stddev	49.200	53.34	13.786	2.932	43.398
%RSD	1.373819	.1072519	.1586734	.0920749	1.324152

#1	3528.900	49778.95	8676.549	3187.275	3230.695
#2	3588.465	49674.08	8685.565	3182.660	3285.138
#3	3626.513	49743.44	8703.623	3181.836	3316.459

Sample Name: O3029-13 Acquired: 6/6/2023 17:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434434	-.041821	.1874180	-.036702	.0111135	145.2824	1.059614
Stddev	.0006478	.002374	.0011070	.001320	.0015546	.4484	.001795
%RSD	1.491163	5.676321	.5906513	3.596446	13.98867	.3086736	.1693794

#1	.0427814	-.042382	.1870212	-.038225	.0127170	144.7782	1.057804
#2	.0440760	-.043865	.1865642	-.035997	.0096128	145.4323	1.059643
#3	.0434729	-.039218	.1886688	-.035884	.0110107	145.6366	1.061393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136326	.0064239	51.22221	.4906454	.2307003	.2908017	387.7458
Stddev	.0000788	.0003235	.14709	.0016371	.0007103	.0021577	1.7145
%RSD	.5776858	5.036286	.2871523	.3336671	.3078851	.7419843	.4421748

#1	.0136868	.0067503	51.05367	.4917695	.2314961	.2931696	385.7834
#2	.0135422	.0064181	51.28832	.4913996	.2301303	.2902888	388.5003
#3	.0136687	.0061033	51.32464	.4887671	.2304747	.2889466	388.9537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.743401	58.22405	.5490170	.0087882	17.32897	.6279202	.7556310
Stddev	.020851	.16051	.0017932	.0003993	.04141	.0016983	.0044110
%RSD	.2384717	.2756744	.3266227	4.543685	.2389522	.2704699	.5837528

#1	8.719398	58.08553	.5509824	.0083311	17.29551	.6262388	.7606156
#2	8.753782	58.18666	.5474700	.0089644	17.31612	.6296349	.7540456
#3	8.757024	58.39995	.5485984	.0090692	17.37528	.6278870	.7522318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50830	.2556524	.0019218	.0253653	5.725852	2.723935	5.442370
Stddev	.09994	.0048338	.0003122	.0009896	.010136	.008618	.020705
%RSD	.6888573	1.890776	16.24782	3.901595	.1770157	.3163914	.3804424

#1	14.39573	.2500710	.0022395	.0242354	5.716335	2.723781	5.465180
#2	14.54257	.2584831	.0016153	.0257817	5.724712	2.715395	5.437169
#3	14.58659	.2584030	.0019105	.0260786	5.736510	2.732629	5.424762

Sample Name: O3029-13 Acquired: 6/6/2023 17:42:48 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9366997	.1427216	-.182743	z *****
Stddev	.0060053	.0018781	.001080	-----
%RSD	.6411170	1.315940	.5911209	-----

#1	.9391022	.1439203	-.181503	z 5477.087
#2	.9411319	.1436874	-.183244	z 5481.319
#3	.9298651	.1405571	-.183482	z 5456.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.411	59788.71	10617.11	3846.335	2855.146
Stddev	9.844	106.20	21.64	9.587	2.283
%RSD	.2276333	.1776250	.2037757	.2492438	.0799757

#1	4313.091	59862.14	10635.05	3841.602	2852.519
#2	4330.961	59666.94	10593.08	3840.035	2856.264
#3	4329.182	59837.05	10623.21	3857.368	2856.656

Sample Name: O3032-01 Acquired: 6/6/2023 17:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539907	-.030084	.2304969	-.027058	.0053838	99.82869
Stddev	.0037724	.000602	.0047108	.003369	.0010921	.09652
%RSD	6.987158	2.001930	2.043748	12.45024	20.28529	.0966835

#1	.0496413	-.029499	.2314013	-.023308	.0052380	99.93206
#2	.0563733	-.030053	.2346899	-.029829	.0065414	99.74092
#3	.0559574	-.030702	.2253995	-.028035	.0043718	99.81310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8114066	.0131361	.0057340	24.66454	.2361657	.1415190
Stddev	.0022598	.0001172	.0003218	.01555	.0005534	.0019513
%RSD	.2784990	.8923243	5.612169	.0630647	.2343184	1.378814

#1	.8126163	.0130097	.0060239	24.68250	.2362098	.1432740
#2	.8128041	.0131574	.0057903	24.65577	.2366957	.1418651
#3	.8087996	.0132413	.0053878	24.65535	.2355916	.1394178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3490785	270.2627	7.555962	53.91329	.2913321	.0063081
Stddev	.0031910	.7360	.017636	.03258	.0038173	.0002147
%RSD	.9141335	.2723448	.2334006	.0604246	1.310283	3.403818

#1	.3518211	269.8450	7.538979	53.90240	.2934495	.0063841
#2	.3498383	271.1126	7.554722	53.88756	.2936214	.0060658
#3	.3455762	269.8304	7.574185	53.94992	.2869254	.0064745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348525	.2891933	.5373647	17.67055	.1784249	.0008091
Stddev	.026902	.0017710	.0016660	.06834	.0028036	.0000671
%RSD	1.994958	.6123786	.3100347	.3867200	1.571316	8.297893

#1	1.374203	.2909056	.5390469	17.70152	.1786579	.0008288
#2	1.350825	.2873690	.5373318	17.71792	.1811047	.0007343
#3	1.320546	.2893053	.5357154	17.59221	.1755120	.0008642

Sample Name: O3032-01 Acquired: 6/6/2023 17:46:37 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-0A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182675	3.930860	2.952434	F 10.07340	.5275122	.0654889
Stddev	.0003969	.004720	.014909	.14044	.0051069	.0009781
%RSD	2.172759	.1200659	.5049670	1.394208	.9681064	1.493525

#1	.0182754	3.931134	2.956613	10.16689	.5323972	.0662606
#2	.0186604	3.926009	2.964807	10.14141	.5279303	.0658172
#3	.0178667	3.935436	2.935881	9.91190	.5222091	.0643889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.070854	Z *****
Stddev	.000810	-----
%RSD	1.143855	-----

#1	-.070517	Z 5783.204
#2	-.071779	Z 5784.966
#3	-.070267	Z 5781.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.446	66149.35	11867.64	4251.506	2894.985
Stddev	37.026	147.48	41.69	23.546	33.899
%RSD	.7763233	.2229466	.3512564	.5538296	1.170957

#1	4741.426	66096.15	11893.87	4229.953	2870.231
#2	4755.490	66035.84	11889.48	4247.930	2881.102
#3	4811.422	66316.04	11819.57	4276.636	2933.621

Sample Name: O3032-04 Acquired: 6/6/2023 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-21-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513604	-.022561	.1428898	-.024677	.0061308	93.88281	.7002131
Stddev	.0018921	.003015	.0020632	.001318	.0020537	.10144	.0012981
%RSD	3.684029	13.36229	1.443904	5.342610	33.49846	.1080446	.1853805

#1	.0535451	-.024085	.1415502	-.026117	.0082168	93.98837	.6987670
#2	.0502435	-.019089	.1452657	-.023529	.0060647	93.78607	.7005950
#3	.0502927	-.024510	.1418535	-.024386	.0041109	93.87399	.7012774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114069	.0034549	31.12444	.2429935	.1408140	.2717572	250.8636
Stddev	.0001520	.0002480	.01590	.0007447	.0003448	.0016929	1.2113
%RSD	1.332172	7.177459	.0511001	.3064722	.2448518	.6229321	.4828551

#1	.0112395	.0036366	31.10795	.2424901	.1404175	.2720480	249.8586
#2	.0115361	.0035556	31.12568	.2426413	.1410433	.2732859	250.5236
#3	.0114452	.0031724	31.13969	.2438489	.1409813	.2699378	252.2085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.401109	66.25637	.2668418	.0062159	4.396650	.3254716	.5073252
Stddev	.013156	.07895	.0013108	.0003490	.006759	.0025301	.0021301
%RSD	.2435802	.1191518	.4912155	5.614587	.1537280	.7773741	.4198638

#1	5.395644	66.20790	.2653870	.0060509	4.391543	.3262599	.5087495
#2	5.391566	66.21375	.2679308	.0059799	4.404315	.3226412	.5048765
#3	5.416117	66.34747	.2672077	.0066168	4.394093	.3275138	.5083498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.90518	.1933060	.0015400	.0206969	4.836725	4.408781	8.643797
Stddev	.13249	.0022738	.0001249	.0007474	.004686	.017550	.023160
%RSD	.4924247	1.176292	8.107870	3.611160	.0968780	.3980721	.2679410

#1	26.76623	.1907542	.0015810	.0200162	4.842026	4.405373	8.638637
#2	26.91924	.1940467	.0013998	.0205778	4.835015	4.393185	8.669103
#3	27.03008	.1951171	.0016392	.0214967	4.833135	4.427785	8.623653

Sample Name: O3032-04 Acquired: 6/6/2023 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-21-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2889374	.1051524	-.119887	z *****
Stddev	.0048150	.0007326	.001124	-----
%RSD	1.666449	.6967466	.9375119	-----

#1	.2898480	.1058560	-.118883	z 5758.893
#2	.2932321	.1043938	-.119676	z 5768.578
#3	.2837321	.1052073	-.121101	z 5794.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4624.670	63594.93	11898.09	4104.210	2856.397
Stddev	13.665	144.01	23.93	14.016	7.263
%RSD	.2954698	.2264490	.2010876	.3415143	.2542641

#1	4632.177	63647.82	11889.16	4103.892	2861.533
#2	4608.897	63705.02	11925.20	4118.383	2848.087
#3	4632.935	63431.96	11879.92	4090.355	2859.571

Sample Name: O3036-01 Acquired: 6/6/2023 17:54:12 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-STONE-060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025420	-.010245	.0075994	-.008887	-.000702	26.44417
Stddev	.0021970	.001194	.0013763	.002976	.000791	.07699
%RSD	86.42677	11.64982	18.11068	33.48352	112.6994	.2911497

#1	.0049936	-.009261	.0083367	-.009592	-.000979	26.47281
#2	.0018808	-.011573	.0060115	-.011447	.000190	26.50273
#3	.0007515	-.009901	.0084500	-.005622	-.001318	26.35696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873554	.0014279	-.000910	26.66673	.0131925	.0577745
Stddev	.0014789	.0000726	.000077	.12596	.0002510	.0002531
%RSD	1.692909	5.087188	8.452293	.4723391	1.902714	.4381048

#1	.0880192	.0014992	-.000830	26.76511	.0129264	.0575756
#2	.0883861	.0014305	-.000983	26.71030	.0134251	.0576884
#3	.0856610	.0013540	-.000917	26.52477	.0132260	.0580594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093011	110.1612	1.142084	19.54296	.0795805	.0032232
Stddev	.0012678	.8937	.003880	.04171	.0005550	.0002024
%RSD	.6057354	.8112670	.3397388	.2134496	.6974746	6.279746

#1	.2088258	109.1591	1.139398	19.57029	.0790575	.0031521
#2	.2083396	110.8758	1.146532	19.56364	.0795213	.0030660
#3	.2107379	110.4487	1.140321	19.49495	.0801628	.0034516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.537415	.0968642	.3269338	2.433442	.0659554	.0005567
Stddev	.006387	.0019846	.0006712	.002611	.0016636	.0001225
%RSD	1.188560	2.048871	.2053182	.1072780	2.522369	22.00388

#1	-.542091	.0946769	.3268882	2.436115	.0640349	.0004683
#2	-.530137	.0985500	.3276266	2.433312	.0669564	.0006966
#3	-.540017	.0973657	.3262864	2.430899	.0668748	.0005053

Sample Name: O3036-01 Acquired: 6/6/2023 17:54:12 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-STONE-060 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276084	.6804207	.9553506	F 11.53047	1.219118	-.034443
Stddev	.0008376	.0034225	.0065333	.05539	.005810	.001996
%RSD	3.033908	.5030016	.6838640	.4803802	.4765535	5.795772

#1	.0268277	.6813190	.9627902	11.46656	1.213664	-.032342
#2	.0284932	.6833045	.9527143	11.56460	1.218462	-.036315
#3	.0275043	.6766386	.9505474	11.56025	1.225228	-.034673

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.047907	Z *****
Stddev	.000875	-----
%RSD	1.827495	-----

#1	-.046904	Z 3625.375
#2	-.048519	Z 3622.427
#3	-.048297	Z 3606.586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.456	55298.80	9977.469	3566.753	3099.088
Stddev	15.612	151.93	49.140	7.914	14.878
%RSD	.3864960	.2747516	.4925133	.2218833	.4800857

#1	4055.339	55420.77	9929.683	3570.461	3116.176
#2	4038.898	55128.60	9974.865	3557.665	3092.087
#3	4024.130	55347.02	10027.86	3572.132	3089.003

Sample Name: O3038-01 Acquired: 6/6/2023 17:58:03 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-060223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848652	-.047073	.3661744	-.048906	.0146795	129.6677	.6400927
Stddev	.0030903	.001570	.0061579	.004869	.0009508	.9790	.0050697
%RSD	3.641377	3.334356	1.681689	9.955509	6.476751	.7549689	.7920253

#1	.0834118	-.048678	.3649737	-.048413	.0156729	128.9445	.6360782
#2	.0827696	-.046999	.3728443	-.054003	.0137781	129.2770	.6384101
#3	.0884142	-.045541	.3607053	-.044303	.0145876	130.7817	.6457897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131507	.0026559	814.1564	.2922034	.1204852	.1169940	469.0097
Stddev	.0001464	.0004512	9.3785	.0023009	.0004903	.0018633	2.1802
%RSD	1.113329	16.98776	1.151924	.7874392	.4069223	1.592679	.4648484

#1	.0129817	.0031399	809.6118	.2895577	.1206947	.1186143	466.5583
#2	.0132335	.0025808	807.9160	.2937373	.1208360	.1174099	470.7317
#3	.0132369	.0022470	824.9413	.2933152	.1199250	.1149579	469.7390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541253	526.1615	.1997054	.0104264	5.981089	.4961735	.4509373
Stddev	.028828	3.7339	.0019632	.0007219	.061354	.0048605	.0009789
%RSD	.8140714	.7096456	.9830274	6.923955	1.025795	.9796078	.2170910

#1	3.520679	523.5547	.2007537	.0099773	5.916897	.4911041	.4498692
#2	3.528877	524.4907	.2009219	.0112592	6.039143	.4966224	.4517919
#3	3.574203	530.4390	.1974407	.0100429	5.987228	.5007940	.4511507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.35890	.3390283	.0050206	.0186097	3.833678	4.018378	4.555189
Stddev	.07077	.0058569	.0004238	.0001602	.020483	.003586	.040005
%RSD	.3475883	1.727543	8.441156	.8608750	.5342915	.0892477	.8782219

#1	20.27934	.3359723	.0045332	.0186357	3.816644	4.017962	4.570649
#2	20.41480	.3457811	.0052270	.0187553	3.827985	4.022154	4.585157
#3	20.38258	.3353315	.0053017	.0184381	3.856406	4.015018	4.509761

Sample Name: O3038-01 Acquired: 6/6/2023 17:58:03 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-060223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.130667	.1799279	-.008700	z *****
Stddev	.053090	.0044427	.003663	-----
%RSD	1.034754	2.469163	42.10114	-----

#1	5.135155	.1820694	-.008544	z 5178.942
#2	5.181371	.1748200	-.012439	z 5173.974
#3	5.075476	.1828942	-.005118	z 5177.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.014	45775.35	8966.461	2905.282	2377.242
Stddev	22.359	142.10	80.185	7.296	19.037
%RSD	.6672165	.3104390	.8942732	.2511161	.8007849

#1	3333.395	45930.50	9006.031	2910.354	2367.247
#2	3343.481	45651.51	9019.169	2896.921	2365.283
#3	3376.167	45744.03	8874.183	2908.571	2399.194

Sample Name: PB153212BL Acquired: 6/6/2023 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153212BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002584	-.000907	.0004289	-.002511	-.002256	.0080400
Stddev	.0004115	.000528	.0002962	.001592	.001974	.0035434
%RSD	159.2348	58.18430	69.06085	63.41276	87.53322	44.07213

#1	.0005213	-.000395	.0006009	-.004328	-.003894	.0065231
#2	-.000216	-.000877	.0005990	-.001848	-.000063	.0055075
#3	.000470	-.001450	.0000869	-.001357	-.002809	.0120893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002671	-.000017	-.000027	.0111951	-.000219	.0000087
Stddev	.002292	.000045	.000052	.0095349	.000400	.0000469
%RSD	85.81504	265.4328	193.2825	85.17044	182.7050	540.4859

#1	-.001244	-.000070	-.000054	.0216913	-.000630	-.000041
#2	-.005315	.000011	.000033	.0088260	-.000197	.000014
#3	-.001454	.000007	-.000061	.0030681	.000170	.000053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000886	.0102654	-.000056	-.030491	.0000878	.0005567
Stddev	.0000567	.0108072	.000488	.003155	.0002633	.0000508
%RSD	63.98150	105.2777	873.7085	10.34875	300.1207	9.128166

#1	.0000855	.0207377	-.000483	-.030821	.0003722	.0006135
#2	.0001467	.0109066	.000477	-.033469	.0000385	.0005157
#3	.0000335	-.000848	-.000162	-.027184	-.000147	.0005408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.721981	.0018707	.0000887	.0768856	-.004209	-.000476
Stddev	.007973	.0009130	.0002712	.0332631	.000905	.000024
%RSD	1.104325	48.80789	305.9794	43.26315	21.50118	5.014604

#1	-.729964	.0025678	-.000135	.0491384	-.005213	-.000487
#2	-.721960	.0022072	.000390	.0677591	-.003957	-.000449
#3	-.714018	.0008372	.000011	.1137593	-.003457	-.000493

Sample Name: PB153212BL Acquired: 6/6/2023 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153212BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001297	.0113132	-.000764	.0023863	-.000858	F -.018881
Stddev	.000434	.0004809	.007782	.0039073	.001502	.001927
%RSD	33.47368	4.250647	1017.944	163.7386	174.9678	10.20721

#1	-.000828	.0115986	.005132	.0029274	-.001085	-.016665
#2	-.001684	.0107580	.002160	.0059948	.000744	-.019804
#3	-.001378	.0115831	-.009585	-.001763	-.002234	-.020172

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000067	z *****
Stddev	.000008	-----
%RSD	12.63905	-----

#1	-.000072	z 2540.155
#2	-.000072	z 2528.436
#3	-.000057	z 2535.978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.960	47575.01	8383.225	3075.814	3255.465
Stddev	16.801	423.51	9.052	11.580	17.834
%RSD	.4755639	.8901861	.1079718	.3764847	.5478306

#1	3550.843	48063.95	8383.569	3088.980	3274.604
#2	3530.533	47338.36	8392.100	3067.206	3252.479
#3	3517.504	47322.72	8374.007	3071.257	3239.312

Sample Name: PB153214BL Acquired: 6/6/2023 18:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.000550	-.000959	-.000804	-.000425	.0070269
Stddev	.002362	.001378	.000954	.003133	.000232	.0035078
%RSD	1219.130	250.7405	99.42934	389.6506	54.50487	49.91982

#1	-.002541	-.001683	-.001961	.002799	-.000684	.0079874
#2	.002182	-.000950	-.000062	-.002882	-.000353	.0099544
#3	-.000222	.000984	-.000855	-.002329	-.000237	.0031389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.000008	-.000129	.0019985	-.000023	-.000089
Stddev	.003214	.000032	.000072	.0044056	.000202	.000151
%RSD	1072.738	411.2568	55.55681	220.4427	878.6570	169.4755

#1	.000706	-.000029	-.000066	.0067642	-.000020	-.000169
#2	.002291	-.000023	-.000207	-.001926	-.000227	.000085
#3	-.003896	.000029	-.000114	.001157	.000178	-.000182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000805	-.002985	.0000633	-.017286	-.000061	.0006925
Stddev	.0003224	.004975	.0002672	.011332	.000154	.0004968
%RSD	400.4371	166.6717	422.1510	65.55347	252.8644	71.73837

#1	-.000132	-.006351	.0000752	-.016090	-.000224	.0012628
#2	.000452	-.005333	.0003243	-.029169	.000082	.0003533
#3	-.000078	.002730	-.000210	-.006600	-.000041	.0004615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.810611	.0011340	.0001877	.0887233	-.003443	-.000412
Stddev	.011486	.0018549	.0002070	.0447008	.000701	.000040
%RSD	1.416987	163.5763	110.2740	50.38225	20.35787	9.618633

#1	-.823772	.0009424	.0001270	.1165960	-.003753	-.000406
#2	-.802606	-.000618	.0000179	.1124100	-.002641	-.000375
#3	-.805455	.003077	.0004183	.0371639	-.003936	-.000454

Sample Name: PB153214BL Acquired: 6/6/2023 18:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000954	.0091787	.0040764	.0056556	-.000738	F -.019272
Stddev	.000234	.0003622	.0026352	.0012324	.002810	.000744
%RSD	24.52524	3.945949	64.64474	21.79152	380.6959	3.859063

#1	-.001224	.0094537	.0011959	.0070592	.002500	-.019862
#2	-.000825	.0087683	.0046673	.0051571	-.002534	-.018436
#3	-.000813	.0093140	.0063659	.0047505	-.002181	-.019516

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000057	z *****
Stddev	.000081	-----
%RSD	142.6384	-----

#1	-.000072	z 2584.016
#2	-.000130	z 2588.197
#3	.000031	z 2583.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.135	46997.90	8524.061	3064.866	3288.147
Stddev	13.526	938.71	36.942	62.090	15.513
%RSD	.3769613	1.997347	.4333880	2.025866	.4717995

#1	3572.684	46407.70	8553.199	3023.438	3270.645
#2	3593.887	48080.36	8482.511	3136.255	3293.592
#3	3597.834	46505.66	8536.474	3034.905	3300.203

Sample Name: PB153215BL Acquired: 6/6/2023 18:13:49 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0009326	-.000365	-.000154	-.000971	-.000581	.0047392
Stddev	.0030437	.000883	.000787	.003156	.000845	.0014402
%RSD	326.3581	241.6612	512.6019	325.0378	145.4505	30.38871

#1	.0038916	.000651	.000709	.001385	-.001377	.0054080
#2	-.002189	-.000944	-.000338	-.004557	-.000671	.0030862
#3	.001096	-.000803	-.000832	.000259	.000306	.0057234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001191	-.000049	-.000055	.0112794	-.000185	.0000394
Stddev	.0012520	.000022	.000029	.0095859	.000079	.0000783
%RSD	1051.129	44.92740	53.07144	84.98619	42.66761	198.7872

#1	-.000744	-.000025	-.000024	.0223396	-.000273	.0000596
#2	.001555	-.000068	-.000060	.0061300	-.000159	-.000047
#3	-.000453	-.000054	-.000081	.0053687	-.000121	.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000545	-.000095	-.020644	-.000487	.0004337
Stddev	.000157	.004378	.000084	.006476	.000195	.0003473
%RSD	1543.868	803.2135	88.69116	31.37047	40.13708	80.08336

#1	.000133	-.005570	-.000025	-.022614	-.000397	.0000548
#2	.000015	.002447	-.000071	-.013412	-.000353	.0005095
#3	-.000178	.001488	-.000188	-.025907	-.000711	.0007369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.840799	-.001154	.0000744	.0712343	-.004491	-.000577
Stddev	.013795	.000825	.0002407	.0469414	.000595	.000225
%RSD	1.640743	71.55354	323.3926	65.89713	13.25409	38.99083

#1	-.825070	-.000884	-.000036	.1248714	-.004689	-.000702
#2	-.846481	-.000497	.000350	.0376488	-.004962	-.000317
#3	-.850846	-.002080	-.000091	.0511828	-.003822	-.000711

Sample Name: PB153215BL Acquired: 6/6/2023 18:13:49 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	-.000585	.0117879	-.003495	.0041285	-.002642	F -.018549
Stddev	.000976	.0012067	.002019	.0008289	.002247	.002716
%RSD	166.8015	10.23659	57.75690	20.07833	85.04063	14.64230

#1	.000147	.0108727	-.005637	.0038765	-.004859	-.021225
#2	-.000209	.0113358	-.001628	.0034548	-.000366	-.018627
#3	-.001693	.0131554	-.003220	.0050541	-.002702	-.015795

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000049	z *****
Stddev	.000029	-----
%RSD	58.46634	-----

#1	-.000079	z 2565.913
#2	-.000023	z 2566.617
#3	-.000045	z 2558.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.885	47922.99	8535.295	3110.219	3247.370
Stddev	34.413	1498.40	21.757	97.383	34.222
%RSD	.9677891	3.126691	.2549028	3.131054	1.053844

#1	3595.544	46194.50	8540.624	2997.783	3286.776
#2	3538.212	48853.92	8553.893	3165.020	3230.225
#3	3533.899	48720.56	8511.370	3167.854	3225.110

Sample Name: PB153214BS Acquired: 6/6/2023 18:25:43 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153212BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7498815	1.799157	.8786921	1.833522	.7387171	1.790024
Stddev	.0032562	.002104	.0055996	.007588	.0028958	.009260
%RSD	.4342253	.1169328	.6372640	.4138304	.3920041	.5172919

#1	.7469373	1.798562	.8722302	1.824784	.7359755	1.789582
#2	.7493284	1.797415	.8817277	1.837340	.7417457	1.799497
#3	.7533788	1.801495	.8821185	1.838443	.7384301	1.780993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1575317	.1744458	.1705819	F .8400875	.3702818	.1706566
Stddev	.0018529	.0006279	.0003688	.0074455	.0121965	.0004097
%RSD	1.176213	.3599496	.2162104	.8862793	3.293835	.2400414

#1	.1570148	.1746313	.1701680	.8348034	.3729733	.1702315
#2	.1595881	.1749601	.1707018	.8486028	.3569643	.1706895
#3	.1559920	.1737460	.1708759	.8368564	.3809076	.1710488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906030	2.970917	.2027322	2.158591	.4433345	.0680618
Stddev	.0005389	.094184	.0017856	.038314	.0019944	.0024268
%RSD	.1854331	3.170185	.8807459	1.774948	.4498650	3.565638

#1	.2901518	2.970866	.2009376	2.122269	.4420509	.0688253
#2	.2904573	2.876759	.2045086	2.198627	.4423205	.0653451
#3	.2911997	3.065126	.2027505	2.154878	.4456322	.0700151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169898	.2600857	.1978341	10.23269	F .2507351	.3635228
Stddev	.130703	.0015987	.0068104	.35070	.0017905	.0016641
%RSD	4.123246	.6146837	3.442459	3.427240	.7141068	.4577778

#1	3.177815	.2582538	.1995125	10.21964	.2486928	.3616618
#2	3.035417	.2608042	.1903415	9.88870	.2514773	.3648677
#3	3.296462	.2611991	.2036484	10.58973	.2520352	.3640390

Sample Name: PB153214BS Acquired: 6/6/2023 18:25:43 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153212BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5914181	.1803396	.8377785	F 4.982880	F -.007017	F .1476537
Stddev	.0024860	.0003214	.0584365	.009331	.001446	.0028924
%RSD	.4203400	.1782041	6.975175	.1872519	20.60454	1.958914

#1	.5888691	.1799741	.8914945	4.988738	-.006743	.1468440
#2	.5915493	.1805781	.7755543	4.972120	-.008580	.1508647
#3	.5938359	.1804665	.8462868	4.987782	-.005728	.1452524

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2106859	z *****
Stddev	.0014601	-----
%RSD	.6930454	-----

#1	.2096764	z 7063.760
#2	.2123602	z 7043.951
#3	.2100212	z 7072.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.826	49389.05	8600.291	3178.632	3210.326
Stddev	5.201	1488.43	56.344	93.829	3.139
%RSD	.1455578	3.013677	.6551371	2.951882	.0977921

#1	3578.380	49213.03	8637.874	3166.209	3213.778
#2	3568.071	50957.65	8535.508	3278.055	3207.640
#3	3572.027	47996.45	8627.492	3091.633	3209.561

Sample Name: PB153212BS Acquired: 6/6/2023 18:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153212BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7405388	1.780904	.8682955	1.809294	.7335323	1.789227
Stddev	.0016105	.007633	.0043601	.008309	.0038019	.009738
%RSD	.2174745	.4286063	.5021470	.4592352	.5183032	.5442822

#1	.7398456	1.776807	.8647357	1.810962	.7335952	1.778559
#2	.7423798	1.776195	.8669922	1.800278	.7296993	1.797640
#3	.7393909	1.789711	.8731587	1.816642	.7373024	1.791483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379966	.1748131	.1689314	.8323305	.3718507	.1694904
Stddev	.0008873	.0002916	.0006494	.0098287	.0018221	.0008322
%RSD	.3728382	.1668261	.3843840	1.180868	.4899946	.4910050

#1	.2370690	.1751291	.1683427	.8242587	.3709403	.1688437
#2	.2388372	.1747558	.1688236	.8432757	.3706633	.1691983
#3	.2380837	.1745543	.1696279	.8294571	.3739485	.1704293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878158	3.008937	.2019006	2.170282	.4385641	.0687946
Stddev	.0007141	.016565	.0004060	.010039	.0015424	.0005766
%RSD	.2480963	.5505399	.2011100	.4625452	.3516897	.8381503

#1	.2872685	3.002797	.2014953	2.160903	.4377363	.0681404
#2	.2875553	3.027696	.2023074	2.169071	.4376122	.0692291
#3	.2886235	2.996319	.2018991	2.180870	.4403436	.0690143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216773	.2586073	.1984189	10.34630	.2507422	.3613291
Stddev	.034092	.0027496	.0006778	.04921	.0018510	.0016811
%RSD	1.059810	1.063247	.3415974	.4756216	.7381914	.4652626

#1	3.208959	.2579302	.1980924	10.29107	.2523539	.3598544
#2	3.187267	.2562595	.1991981	10.38549	.2511520	.3609731
#3	3.254094	.2616323	.1979661	10.36234	.2487207	.3631597

Sample Name: PB153212BS Acquired: 6/6/2023 18:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153212BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5857510	.1791929	.8277194	4.871010	F -.004289	F .1458816
Stddev	.0028585	.0025456	.0040776	.033002	.003036	.0026272
%RSD	.4880106	1.420584	.4926242	.6775195	70.79582	1.800932

#1	.5842306	.1770354	.8230346	4.839962	-.001314	.1438903
#2	.5839739	.1820005	.8304692	4.867398	-.007383	.1448952
#3	.5890484	.1785427	.8296544	4.905669	-.004169	.1488592

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2093440	z *****
Stddev	.0003145	-----
%RSD	.1502447	-----

#1	.2090432	z 7028.994
#2	.2096707	z 7056.725
#3	.2093181	z 7083.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.627	49147.65	8654.473	3177.699	3240.398
Stddev	7.795	42.45	21.465	17.572	7.852
%RSD	.2165497	.0863703	.2480171	.5529904	.2423165

#1	3602.476	49117.84	8643.575	3159.443	3246.190
#2	3605.596	49196.25	8640.644	3179.156	3243.543
#3	3590.808	49128.86	8679.201	3194.497	3231.461

Sample Name: CCV06 Acquired: 6/6/2023 18:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778026	4.701640	4.670089	4.812520	4.895710	9.821723
Stddev	.024706	.010500	.019587	.028414	.023223	.033362
%RSD	.5170752	.2233355	.4194176	.5904237	.4743502	.3396785

#1	4.768836	4.695358	4.652260	4.791464	4.879609	9.818486
#2	4.759233	4.695800	4.666951	4.801258	4.885191	9.856585
#3	4.806010	4.713763	4.691056	4.844840	4.922332	9.790097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.770787	.2560670	2.332092	24.82250	.9576887	2.313125
Stddev	.047176	.0008576	.005916	.10360	.0077748	.007730
%RSD	.4828241	.3349116	.2536840	.4173753	.8118351	.3341828

#1	9.779972	.2570525	2.327277	24.78044	.9543564	2.307133
#2	9.812695	.2556582	2.330301	24.94052	.9521354	2.310393
#3	9.719694	.2554903	2.338696	24.74654	.9665743	2.321851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214035	4.820795	2.544976	22.99859	2.378523	1.179337
Stddev	.005180	.046724	.006930	.09041	.007061	.008039
%RSD	.4266753	.9692181	.2723152	.3931131	.2968663	.6816627

#1	1.210302	4.772627	2.540763	22.94336	2.373247	1.178147
#2	1.211854	4.823832	2.552975	23.10293	2.375779	1.171959
#3	1.219949	4.865927	2.541192	22.94948	2.386545	1.187904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76565	2.351997	2.584128	25.66153	F 4.230423	F 4.442355
Stddev	.20046	.006751	.019533	.32755	.013001	.016267
%RSD	.8094276	.2870350	.7558937	1.276434	.3073117	.3661802

#1	24.59429	2.351474	2.594047	25.30681	4.245434	4.431485
#2	24.71656	2.358994	2.561625	25.72523	4.222762	4.434524
#3	24.98609	2.345522	2.596712	25.95256	4.223074	4.461056

Sample Name: CCV06 Acquired: 6/6/2023 18:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20532 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.242265	F 4.258530	F 4.478936	F 4.248638	F 4.400343	F 4.164203
Stddev	.011040	.022547	.053447	.006895	.017101	.011491
%RSD	.2602390	.5294659	1.193304	.1622985	.3886272	.2759377

#1	4.232623	4.263390	4.431487	4.245219	4.391729	4.164274
#2	4.239864	4.278251	4.468482	4.244120	4.389263	4.175657
#3	4.254308	4.233949	4.536837	4.256575	4.420038	4.152677

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.105838	Z *****
Stddev	.013064	-----
%RSD	.2558554	-----

#1	5.094233	Z 2828.795
#2	5.119986	Z 2826.278
#3	5.103296	Z 2818.890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.647	48931.09	8484.797	3126.433	3002.577
Stddev	2.355	360.60	21.874	21.160	1.875
%RSD	.0668388	.7369473	.2578079	.6767955	.0624597

#1	3525.715	49121.42	8461.826	3119.913	3003.877
#2	3524.143	49156.64	8487.186	3150.085	3000.427
#3	3521.083	48515.21	8505.379	3109.300	3003.427

Sample Name: CCB06 Acquired: 6/6/2023 18:38:22 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20532 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013987	-.001104	.0003171	-.001787	-.000255	.0051606
Stddev	.0011764	.000960	.0005843	.005331	.001989	.0036768
%RSD	84.10715	86.96874	184.2729	298.2425	781.1859	71.24638

#1	.0001663	-.001696	-.000197	-.007896	-.001890	.0014260
#2	.0015200	.000004	.000195	.000605	.001960	.0087766
#3	.0025098	-.001619	.000953	.001928	-.000834	.0052793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004287	-.000048	-.000020	.0080957	.0000531	-.000169
Stddev	.002470	.000076	.000069	.0024956	.0001983	.000172
%RSD	57.62472	156.6060	337.6700	30.82655	373.4463	101.4790

#1	-.006150	.000021	.000057	.0053443	.0000507	-.000052
#2	-.001485	-.000129	-.000072	.0102133	-.000144	-.000366
#3	-.005226	-.000038	-.000046	.0087295	.000253	-.000090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.002119	.0000503	-.026884	-.000147	.0006432
Stddev	.000237	.002693	.0004895	.008057	.000562	.0002412
%RSD	285.2915	127.0575	974.1714	29.96758	383.3002	37.49917

#1	-.000166	-.004514	.0002427	-.026741	-.000147	.0007759
#2	-.000267	.000796	-.000506	-.018901	.000416	.0003648
#3	.000184	-.002640	.000414	-.035012	-.000709	.0007889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.906237	.0014569	.0002240	.0373729	.0020861	.0005489
Stddev	.009482	.0026958	.0000488	.0244095	.0012654	.0004182
%RSD	1.046346	185.0362	21.80249	65.31343	60.66019	76.18574

#1	-.901729	.0024265	.0002718	.0655139	.0032850	.0010294
#2	-.899850	.0035339	.0002262	.0246763	.0022101	.0003492
#3	-.917133	-.001590	.0001741	.0219286	.0007633	.0002680

Sample Name: CCB06 Acquired: 6/6/2023 18:38:22 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20532 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001080	.0067107	.0053523	.0018432	-.001981	F -.019694
Stddev	.000392	.0008408	.0119956	.0018837	.002483	.000796
%RSD	36.33147	12.52886	224.1210	102.1942	125.3575	4.040524

#1	-.001439	.0073044	.0075790	.0018257	-.003271	-.018807
#2	-.000661	.0070792	-.007601	-.000032	-.003552	-.019928
#3	-.001140	.0057487	.016079	.003736	.000882	-.020346

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000010	z *****
Stddev	.000083	-----
%RSD	845.5099	-----

#1	.000083	z 2642.487
#2	-.000035	z 2642.665
#3	-.000077	z 2637.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.680	49567.95	8802.337	3187.794	3278.638
Stddev	.970	223.53	18.308	18.708	.904
%RSD	.0269593	.4509520	.2079884	.5868640	.0275598

#1	3596.561	49352.92	8804.619	3166.202	3277.619
#2	3598.227	49551.83	8782.995	3198.029	3279.340
#3	3598.254	49799.10	8819.396	3199.152	3278.956

Sample Name: PB153186TB Acquired: 6/6/2023 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000988	-.000365	.0003433	-.001995	-.001821	.0184410
Stddev	.001855	.001288	.0006641	.003573	.000404	.0015022
%RSD	187.8353	352.5389	193.4253	179.1158	22.19028	8.145975

#1	-.002916	-.000820	.0011013	.000059	-.001433	.0172261
#2	.000785	.001088	-.000137	-.006120	-.002240	.0201207
#3	-.000833	-.001365	.000065	.000077	-.001791	.0179763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004787	-.000056	-.000073	.0328109	.0006690	-.000110
Stddev	.0010911	.000051	.000067	.0026602	.0004096	.000311
%RSD	227.9216	90.69425	91.77593	8.107549	61.22626	281.9040

#1	.0015835	-.000112	-.000122	.0358722	.0008336	-.000288
#2	-.000598	-.000043	-.000101	.0310621	.0002027	.000248
#3	.000451	-.000013	.000003	.0314984	.0009708	-.000291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0083729	.0015133	-.015274	-.000283	.0008084
Stddev	.000223	.0044370	.0003600	.019368	.000094	.0004918
%RSD	285.5620	52.99208	23.78976	126.8034	33.27708	60.84367

#1	-.000336	.0128357	.0015565	-.007768	-.000387	.0002907
#2	.000049	.0083207	.0011337	-.000783	-.000257	.0008649
#3	.000052	.0039622	.0018498	-.037272	-.000204	.0012695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.0400	.0012793	.0097693	.0646890	-.001286	-.000240
Stddev	8.6616	.0012267	.0000180	.0484498	.000853	.000126
%RSD	2.664789	95.88691	.1846700	74.89656	66.30415	52.55946

#1	335.0286	.0014244	.0097896	.1196944	-.000621	-.000274
#2	320.4864	.0024271	.0097631	.0460286	-.000990	-.000100
#3	319.6048	-.000013	.0097551	.0283440	-.002248	-.000345

Sample Name: PB153186TB Acquired: 6/6/2023 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000205	.0075127	.0515346	F .0234502	F .0489521	F -.020301
Stddev	.000332	.0005947	.0063037	.0036520	.0029590	.001661
%RSD	161.7369	7.916058	12.23189	15.57321	6.044644	8.183175

#1	-.000168	.0068271	.0528733	.0269685	.0521259	-.022181
#2	-.000554	.0078205	.0446691	.0237042	.0484611	-.019029
#3	.000106	.0078903	.0570614	.0196779	.0462694	-.019694

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001133	z *****
Stddev	.0000759	-----
%RSD	67.00307	-----

#1	.0000258	z 2615.733
#2	.0001523	z 2607.585
#3	.0001617	z 2621.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.326	47462.71	8601.758	3062.785	2974.915
Stddev	5.649	1010.66	51.276	61.470	11.000
%RSD	.1622049	2.129371	.5961081	2.006993	.3697701

#1	3483.855	46300.85	8571.226	2992.303	2983.754
#2	3476.070	48138.41	8573.092	3105.289	2962.596
#3	3487.052	47948.88	8660.957	3090.762	2978.396

Sample Name: O3033-01 Acquired: 6/6/2023 18:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062142	-.003116	.0619334	-.004680	-.000076	2.719200
Stddev	.0027066	.001257	.0011905	.002285	.002513	.003995
%RSD	43.55505	40.34139	1.922247	48.82337	3285.483	.1469080

#1	.0043046	-.001966	.0632961	-.002256	-.001985	2.718305
#2	.0050264	-.002924	.0610954	-.004988	-.001015	2.723566
#3	.0093116	-.004458	.0614087	-.006795	.002771	2.715729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987786	.0005055	.0000101	F 124.3533	.0131164	.0045181
Stddev	.0024192	.0000291	.0000391	.1709	.0003588	.0003068
%RSD	2.449104	5.751625	388.0121	.1374523	2.735434	6.790534

#1	.0983701	.0005333	.0000273	124.2617	.0131072	.0048403
#2	.1013760	.0004753	.0000375	124.2477	.0127623	.0044846
#3	.0965896	.0005080	-.000035	124.5505	.0134797	.0042294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994315	F 25.21522	.8437138	11.20311	.0177690	.0015743
Stddev	.0015838	.07326	.0020554	.05409	.0006502	.0004659
%RSD	1.592822	.2905573	.2436182	.4828005	3.658979	29.59609

#1	.1012545	25.16060	.8419212	11.18311	.0182233	.0021029
#2	.0983943	25.18659	.8459572	11.16187	.0170242	.0012232
#3	.0986456	25.29848	.8432629	11.26435	.0180595	.0013969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.57031	.0104211	.5769629	17.02712	.1100433	.0033904
Stddev	.19155	.0011089	.0017509	.01484	.0007462	.0001726
%RSD	.4297640	10.64120	.3034635	.0871442	.6780492	5.090510

#1	44.76212	.0096420	.5782001	17.02034	.1093157	.0032192
#2	44.37903	.0116907	.5777291	17.04413	.1108067	.0033878
#3	44.56979	.0099307	.5749596	17.01688	.1100076	.0035643

Sample Name: O3033-01 Acquired: 6/6/2023 18:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.1048700	F 14.90809	3.793287	4.377902	.0179733
Stddev	.0002999	.0017032	.06693	.029905	.032568	.0018700
%RSD	1492.328	1.624082	.4489501	.7883543	.7439088	10.40433

#1	-.000257	.1058190	14.94893	3.827690	4.415459	.0167772
#2	-.000021	.1029037	14.83085	3.778659	4.357473	.0201283
#3	.000339	.1058873	14.94449	3.773513	4.360774	.0170145

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4681125	Z *****
Stddev	.0014770	-----
%RSD	.3155123	-----

#1	.4666063	Z 2952.512
#2	.4695583	Z 2959.872
#3	.4681731	Z 2962.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.382	51401.45	8989.929	3237.932	3106.090
Stddev	21.330	74.22	21.570	7.097	18.732
%RSD	.5906318	.1443918	.2399349	.2191801	.6030781

#1	3587.245	51316.25	9006.487	3230.840	3084.472
#2	3627.696	51436.04	8965.537	3245.034	3116.286
#3	3619.204	51452.06	8997.762	3237.922	3117.513

Sample Name: O3033-02 Acquired: 6/6/2023 18:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038697	-.003240	.0566742	-.008377	.0008947	2.281360
Stddev	.0023086	.001609	.0006356	.002051	.0012339	.005139
%RSD	59.65721	49.65762	1.121453	24.47832	137.9106	.2252481

#1	.0015679	-.003735	.0559647	-.008728	-.000200	2.275680
#2	.0038562	-.001442	.0568666	-.010230	.000652	2.282717
#3	.0061850	-.004544	.0571914	-.006174	.002232	2.285685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917393	.0004471	.0001497	F 116.5754	.0094208	.0040627
Stddev	.0003483	.0000565	.0000120	.3546	.0001494	.0000184
%RSD	.3796810	12.62939	8.029737	.3041661	1.585686	.4521525

#1	.0921160	.0004992	.0001635	116.9102	.0095419	.0040762
#2	.0916731	.0003871	.0001420	116.6120	.0092539	.0040701
#3	.0914288	.0004550	.0001435	116.2039	.0094666	.0040418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809931	F 22.67095	.7867136	10.27843	.0142934	.0011724
Stddev	.0004170	.19909	.0004483	.00204	.0006248	.0006345
%RSD	.5149133	.8781613	.0569902	.0198439	4.371363	54.12103

#1	.0805569	22.62155	.7871245	10.28029	.0138972	.0017702
#2	.0813880	22.50121	.7862354	10.27625	.0150137	.0012405
#3	.0810344	22.89008	.7867808	10.27875	.0139693	.0005066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.29055	.0089703	.5246417	15.91823	.1057951	.0029251
Stddev	.32477	.0016953	.0050919	.12491	.0009930	.0002169
%RSD	.7679541	18.89936	.9705581	.7846998	.9385825	7.414554

#1	42.40371	.0090166	.5278795	15.89922	.1048197	.0026892
#2	41.92433	.0106420	.5187725	15.80392	.1057607	.0029702
#3	42.54360	.0072523	.5272733	16.05156	.1068048	.0031159

Sample Name: O3033-02 Acquired: 6/6/2023 18:50:31 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001665	.0807789	F 13.49960	3.630034	4.110310	.0159875
Stddev	.0005147	.0007859	.11106	.013489	.019156	.0006285
%RSD	309.2239	.9729049	.8227123	.3715961	.4660445	3.931083

#1	.0000235	.0809598	13.53148	3.615326	4.092046	.0167016
#2	-.000262	.0814586	13.37608	3.641827	4.130248	.0155186
#3	.000738	.0799183	13.59123	3.632950	4.108636	.0157422

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4386532	Z *****
Stddev	.0004920	-----
%RSD	.1121507	-----

#1	.4390785	Z 3052.889
#2	.4387666	Z 3044.235
#3	.4381144	Z 3046.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.903	51783.54	8942.203	3288.562	3099.360
Stddev	16.140	435.33	18.775	31.331	14.280
%RSD	.4481046	.8406651	.2099590	.9527242	.4607486

#1	3620.451	51727.58	8922.925	3265.272	3115.595
#2	3591.048	52244.14	8960.431	3324.182	3088.743
#3	3594.211	51378.90	8943.254	3276.232	3093.743

Sample Name: O3033-02DUP Acquired: 6/6/2023 18:54:26 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042076	-.001518	.0557722	-.007047	.0006467	2.303519
Stddev	.0010238	.001504	.0004796	.001426	.0008022	.030624
%RSD	24.33171	99.06223	.8599821	20.23915	124.0387	1.329423

#1	.0031759	.000218	.0560504	-.008641	-.000265	2.338849
#2	.0052233	-.002382	.0560479	-.006612	.001246	2.287133
#3	.0042236	-.002392	.0552184	-.005889	.000959	2.284576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917304	.0004266	-.000018	F 118.9357	.0099879	.0039748
Stddev	.0025583	.0000397	.000025	1.6341	.0002724	.0000813
%RSD	2.788890	9.302728	137.6734	1.373913	2.727747	2.045869

#1	.0934183	.0004656	-.000046	120.8217	.0098117	.0038825
#2	.0929859	.0003862	-.000013	118.0428	.0103017	.0040361
#3	.0887869	.0004281	.000004	117.9425	.0098503	.0040057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805270	F 23.68769	.8053609	10.49280	.0142632	.0014838
Stddev	.0010728	.08216	.0067962	.15706	.0004801	.0005856
%RSD	1.332184	.3468267	.8438713	1.496841	3.366381	39.46465

#1	.0811551	23.62287	.8128782	10.67155	.0144992	.0011213
#2	.0792883	23.78009	.8035534	10.37691	.0145797	.0011707
#3	.0811375	23.66012	.7996512	10.42993	.0137107	.0021593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.19656	.0086300	.5288194	16.41214	.1065715	.0026456
Stddev	.19413	.0015951	.0021858	.08804	.0014626	.0002179
%RSD	.4493997	18.48301	.4133423	.5364440	1.372447	8.237678

#1	43.42012	.0070483	.5311263	16.32031	.1082314	.0024937
#2	43.09885	.0086034	.5285528	16.42029	.1060114	.0025478
#3	43.07070	.0102382	.5267791	16.49582	.1054717	.0028953

Sample Name: O3033-02DUP Acquired: 6/6/2023 18:54:26 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	.0807189	F 13.92321	3.589739	4.078402	.0149686
Stddev	.000688	.0021436	.07638	.016855	.011304	.0016760
%RSD	130.4876	2.655644	.5486057	.4695283	.2771629	11.19675

#1	-.000314	.0819477	14.00756	3.601103	4.091341	.0168494
#2	-.001297	.0782438	13.85871	3.570373	4.070444	.0144231
#3	.000029	.0819654	13.90337	3.597740	4.073421	.0136334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4500136	Z *****
Stddev	.0052529	-----
%RSD	1.167271	-----

#1	.4560769	Z 3034.643
#2	.4471241	Z 3035.508
#3	.4468398	Z 3032.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.428	51245.11	8996.907	3256.505	3105.853
Stddev	9.703	134.82	88.461	11.625	9.088
%RSD	.2694865	.2630933	.9832389	.3569910	.2926134

#1	3592.484	51272.01	8898.602	3245.926	3099.120
#2	3611.242	51098.86	9022.030	3254.638	3116.191
#3	3597.557	51364.45	9070.090	3268.951	3102.250

Sample Name: O3033-02LX5 Acquired: 6/6/2023 18:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0013082	.0004813	.0102373	-.003048	-.002158	.4433955	.0190756
Stddev	.0014009	.0011435	.0012180	.001258	.000814	.0054231	.0026998
%RSD	107.0806	237.5776	11.89736	41.28396	37.70393	1.223095	14.15300

#1	-.000293	.0016783	.0111732	-.002757	-.003085	.4372109	.0205096
#2	.002310	-.000600	.0088602	-.001961	-.001561	.4473388	.0207557
#3	.001908	.000365	.0106786	-.004427	-.001828	.4456366	.0159614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000682	-.000082	22.64707	.0012970	.0008084	.0157742	4.674061
Stddev	.0000696	.000082	.13913	.0003204	.0000788	.0001416	.078480
%RSD	101.9905	100.1986	.6143216	24.70041	9.747982	.8973573	1.679063

#1	.0000887	-.000176	22.50776	.0015036	.0008254	.0156122	4.693794
#2	.0001253	-.000028	22.78601	.0009280	.0007225	.0158366	4.587597
#3	-.000009	-.000041	22.64744	.0014596	.0008773	.0158738	4.740792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580516	2.038851	.0031238	.0006215	7.418753	.0014549	.1008774
Stddev	.0010418	.010890	.0003515	.0008283	.121229	.0012680	.0019010
%RSD	.6591454	.5341315	11.25078	133.2787	1.634089	87.15566	1.884470

#1	.1573345	2.034307	.0027609	.0000251	7.464634	.0015976	.1018933
#2	.1592466	2.051278	.0031480	.0015672	7.281280	.0001216	.0986843
#3	.1575737	2.030969	.0034625	.0002721	7.510346	.0026456	.1020545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091998	.0170514	.0002834	-.001023	.0201161	2.616817	.6603131
Stddev	.089751	.0010545	.0003026	.000269	.0012718	.018241	.0123393
%RSD	2.902696	6.184030	106.7607	26.33187	6.322478	.6970781	1.868710

#1	3.093570	.0168975	.0002421	-.001158	.0210075	2.629114	.6570756
#2	3.001472	.0181743	.0000036	-.000713	.0186596	2.595859	.6499153
#3	3.180954	.0160823	.0006045	-.001199	.0206811	2.625478	.6739484

Sample Name: O3033-02LX5 Acquired: 6/6/2023 18:58:21 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	.7373441	-.012584	.0879368	z *****
Stddev	.0102784	.001298	.0005233	-----
%RSD	1.393975	10.31289	.5950574	-----

#1	.7333757	-.012922	.0874133	z 2797.629
#2	.7296416	-.011151	.0884598	z 2818.313
#3	.7490151	-.013680	.0879374	z 2822.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.350	50474.25	8855.905	3220.626	3238.449
Stddev	30.758	635.01	35.940	45.204	25.512
%RSD	.8498314	1.258083	.4058324	1.403566	.7877815

#1	3636.545	50057.64	8877.334	3182.319	3251.872
#2	3637.665	51205.11	8814.412	3270.484	3254.447
#3	3583.839	50160.00	8875.968	3209.074	3209.028

Sample Name: O3033-02MS Acquired: 6/6/2023 19:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8851285	2.038109	1.073631	2.109724	.8493086	4.539832
Stddev	.0037026	.010509	.002251	.010726	.0049571	.034144
%RSD	.4183162	.5156006	.2097033	.5084193	.5836635	.7520913

#1	.8810603	2.025975	1.071059	2.097853	.8436684	4.513005
#2	.8860240	2.044149	1.075244	2.112601	.8512837	4.528224
#3	.8883013	2.044202	1.074590	2.118718	.8529737	4.578266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804681	.2083956	.1997039	F 119.7597	.4607123	.2059970
Stddev	.0021934	.0017679	.0006600	.8205	.0052909	.0008726
%RSD	.7820368	.8483448	.3304943	.6850808	1.148426	.4236007

#1	.2798876	.2091871	.1990094	119.4304	.4626449	.2052286
#2	.2786233	.2063703	.1997792	119.1551	.4647654	.2058166
#3	.2828933	.2096295	.2003230	120.6936	.4547268	.2069457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142014	F 27.25458	1.030054	12.47555	.5433548	.0796045
Stddev	.0015584	.40577	.009104	.08982	.0015488	.0015549
%RSD	.3762441	1.488828	.8838271	.7199318	.2850438	1.953249

#1	.4125185	26.95058	1.025436	12.42830	.5418029	.0803989
#2	.4144911	27.71535	1.024184	12.41922	.5449005	.0806018
#3	.4155947	27.09781	1.040541	12.57913	.5433609	.0778130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.98319	.3153701	.8268201	28.85656	.4053177	.4250536
Stddev	.62796	.0022825	.0139006	.38147	.0034393	.0011898
%RSD	1.336565	.7237407	1.681210	1.321945	.8485541	.2799214

#1	46.75349	.3141569	.8276720	28.59766	.4074357	.4242833
#2	47.69366	.3139504	.8402751	29.29463	.4013493	.4244536
#3	46.50242	.3180029	.8125132	28.67738	.4071681	.4264240

Sample Name: O3033-02MS Acquired: 6/6/2023 19:02:21 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174403	.3152819	F 15.38215	9.688703	3.962539	.2080228
Stddev	.0020523	.0037701	.20908	.029306	.012408	.0034698
%RSD	.2860626	1.195798	1.359267	.3024753	.3131419	1.667979

#1	.7150742	.3192618	15.26667	9.662433	3.948310	.2082068
#2	.7187389	.3117641	15.62351	9.683364	3.971112	.2044647
#3	.7185077	.3148197	15.25628	9.720311	3.968193	.2113970

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6804154	z *****
Stddev	.0057586	-----
%RSD	.8463389	-----

#1	.6778224	z 8283.237
#2	.6764092	z 8276.103
#3	.6870146	z 8277.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.747	49473.08	8715.007	3166.788	3062.891
Stddev	8.433	549.36	72.038	40.786	6.165
%RSD	.2360908	1.110418	.8266002	1.287923	.2012813

#1	3580.509	49500.11	8694.092	3171.741	3069.362
#2	3571.044	48910.70	8795.189	3123.752	3062.225
#3	3563.688	50008.42	8655.741	3204.872	3057.086

Sample Name: O3033-02MSD Acquired: 6/6/2023 19:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8935358	2.058738	1.080853	2.123071	.8605287	4.498827
Stddev	.0091650	.020387	.010448	.021934	.0092001	.007408
%RSD	1.025698	.9902850	.9666407	1.033119	1.069124	.1646736

#1	.9028421	2.078566	1.090164	2.146653	.8710112	4.505037
#2	.8845190	2.037834	1.069554	2.103279	.8537940	4.490627
#3	.8932462	2.059813	1.082843	2.119280	.8567811	4.500818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2741134	.2003395	.2012236	F 117.6328	.4508646	.2075299
Stddev	.0018621	.0005467	.0020101	.3950	.0019705	.0022388
%RSD	.6793008	.2728736	.9989546	.3358246	.4370474	1.078787

#1	.2721645	.1999636	.2032297	117.1885	.4487927	.2096375
#2	.2743013	.2000882	.1992095	117.7654	.4510863	.2051797
#3	.2758744	.2009666	.2012317	117.9445	.4527149	.2077726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4167439	F 26.66881	1.009160	12.14075	.5479726	.0771894
Stddev	.0059170	.13398	.002726	.02017	.0046096	.0002121
%RSD	1.419820	.5023783	.2700988	.1661440	.8412140	.2747768

#1	.4232195	26.51752	1.006040	12.14201	.5514929	.0773513
#2	.4116190	26.71647	1.011078	12.11998	.5427549	.0772676
#3	.4153932	26.77245	1.010362	12.16027	.5496699	.0769493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.60355	.3087519	.8207824	27.93108	.3915867	.4262295
Stddev	.21319	.0003180	.0060588	.16977	.0009756	.0060183
%RSD	.4674946	.1029776	.7381787	.6078018	.2491515	1.411986

#1	45.35870	.3087532	.8156161	27.75407	.3908443	.4320184
#2	45.70385	.3084333	.8192800	27.94665	.3912240	.4200054
#3	45.74808	.3090692	.8274511	28.09253	.3926917	.4266647

Sample Name: O3033-02MSD Acquired: 6/6/2023 19:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233211	.3096023	F 15.09804	9.744423	4.018564	.2020464
Stddev	.0063348	.0019365	.06254	.103277	.053826	.0030748
%RSD	.8757955	.6254846	.4142058	1.059860	1.339433	1.521839

#1	.7298014	.3108116	15.02691	9.829994	4.065124	.2024132
#2	.7171426	.3073687	15.14440	9.629704	3.959628	.2049214
#3	.7230193	.3106265	15.12281	9.773571	4.030941	.1988047

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6671282	Z *****
Stddev	.0010339	-----
%RSD	.1549752	-----

#1	.6659344	Z 8290.593
#2	.6677271	Z 8281.680
#3	.6677232	Z 8298.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.068	51175.73	9022.324	3235.973	3034.074
Stddev	38.375	252.61	27.916	18.338	27.992
%RSD	1.082783	.4936146	.3094066	.5666814	.9225719

#1	3501.970	51461.35	9052.640	3256.641	3006.695
#2	3577.093	51084.18	9016.653	3229.627	3062.640
#3	3553.140	50981.66	8997.679	3221.651	3032.886

Sample Name: O3033-02A Acquired: 6/6/2023 19:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.9242950	2.157738	1.126632	2.210295	.8855103	4.457877
Stddev	.0033470	.004665	.003535	.003099	.0034333	.017524
%RSD	.3621084	.2162065	.3137629	.1402159	.3877181	.3931071

#1	.9240251	2.156428	1.130639	2.211748	.8881531	4.465969
#2	.9210912	2.153868	1.123955	2.212401	.8816298	4.437769
#3	.9277687	2.162918	1.125301	2.206736	.8867481	4.469893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867850	.2188603	.2100916	118.1245	.4551631	.2167102
Stddev	.0019406	.0012359	.0003812	.5493	.0008447	.0004406
%RSD	.6766747	.5646934	.1814418	.4650342	.1855880	.2033161

#1	.2882985	.2180770	.2105241	118.1944	.4544172	.2166532
#2	.2845972	.2182189	.2098044	117.5435	.4549916	.2163009
#3	.2874593	.2202851	.2099464	118.6355	.4560803	.2171766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216762	26.46796	1.018460	12.36999	.5522812	.0831311
Stddev	.0015901	.04870	.003979	.02886	.0005193	.0009689
%RSD	.3770800	.1840126	.3906485	.2332942	.0940255	1.165452

#1	.4219141	26.51398	1.017352	12.38465	.5521324	.0829250
#2	.4199805	26.47294	1.015153	12.33674	.5518526	.0841864
#3	.4231338	26.41695	1.022876	12.38857	.5528587	.0822818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.03746	.3287209	.7628732	28.76597	.4205480	.4480925
Stddev	.09578	.0029897	.0023667	.11640	.0024770	.0009033
%RSD	.2080573	.9094994	.3102308	.4046323	.5890011	.2015810

#1	46.14707	.3292428	.7638222	28.70551	.4205014	.4481834
#2	45.99544	.3255046	.7601794	28.90015	.4180945	.4471471
#3	45.96987	.3314153	.7646181	28.69224	.4230479	.4489468

Sample Name: O3033-02A Acquired: 6/6/2023 19:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.7391006	.2857625	F 14.69991	9.784044	3.950340	.2184262
Stddev	.0013815	.0014079	.00921	.035741	.003563	.0024606
%RSD	.1869189	.4926968	.0626760	.3652977	.0902073	1.126515

#1	.7405746	.2873867	14.69010	9.822295	3.951553	.2161111
#2	.7378352	.2850111	14.70125	9.778336	3.946328	.2181572
#3	.7388921	.2848896	14.70838	9.751501	3.953138	.2210102

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6799379	Z *****
Stddev	.0023320	-----
%RSD	.3429660	-----

#1	.6802358	Z 8558.967
#2	.6774712	Z 8575.764
#3	.6821065	Z 8551.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.196	50617.72	8836.022	3232.553	3094.520
Stddev	7.399	49.48	49.944	16.026	4.200
%RSD	.2060357	.0977498	.5652304	.4957828	.1357308

#1	3590.155	50646.79	8851.723	3224.311	3093.507
#2	3599.060	50645.78	8876.228	3251.023	3099.134
#3	3584.372	50560.59	8780.114	3222.325	3090.919

Sample Name: O3039-09 Acquired: 6/6/2023 19:13:26 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-34 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022421	-.000197	.0055430	-.005780	.0035974	.1003295
Stddev	.0021561	.001137	.0024046	.003033	.0009261	.0069783
%RSD	96.16493	575.6228	43.38141	52.47187	25.74258	6.955397

#1	.0016828	-.000239	.0032513	-.007609	.0046655	.0926736
#2	.0004208	-.001313	.0080466	-.007452	.0030194	.1019811
#3	.0046228	.000959	.0053313	-.002279	.0031073	.1063339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487290	.0001270	-.000183	F 63.37814	.0020971	.0000981
Stddev	.0006549	.0000215	.000060	.36960	.0001959	.0000832
%RSD	1.343909	16.94061	32.72639	.5831631	9.343262	84.72265

#1	.0480675	.0001184	-.000249	63.23401	.0022292	.0001937
#2	.0493771	.0001111	-.000170	63.10232	.0018720	.0000579
#3	.0487425	.0001514	-.000131	63.79809	.0021900	.0000427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047355	8.596643	.7182068	6.753583	.0015094	.0010258
Stddev	.0005080	.139658	.0033837	.038003	.0000825	.0003571
%RSD	10.72722	1.624562	.4711275	.5627053	5.468213	34.80846

#1	.0042397	8.472781	.7180821	6.767190	.0015226	.0009269
#2	.0047118	8.569142	.7148873	6.710649	.0015846	.0007286
#3	.0052549	8.748005	.7216512	6.782909	.0014211	.0014219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 616.6732	.0071067	.0302285	16.32028	.1093501	.0013306
Stddev	9.9367	.0014622	.0005234	.24541	.0003468	.0002499
%RSD	1.611332	20.57497	1.731473	1.503733	.3171600	18.78101

#1	605.9502	.0083347	.0299791	16.05057	.1089971	.0010873
#2	618.4992	.0074963	.0308300	16.37983	.1096904	.0015866
#3	625.5703	.0054892	.0298765	16.53044	.1093628	.0013177

Sample Name: O3039-09 Acquired: 6/6/2023 19:13:26 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-34 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002242	.0124619	F 18.00743	4.420571	.6620583	-.009058
Stddev	.000148	.0011005	.26431	.016805	.0062148	.004338
%RSD	6.587871	8.831077	1.467765	.3801521	.9387126	47.88880

#1	-.002199	.0123536	17.74406	4.439607	.6692333	-.004736
#2	-.002121	.0114196	18.00556	4.407794	.6583546	-.009027
#3	-.002407	.0136126	18.27267	4.414312	.6585870	-.013412

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3885059	Z *****
Stddev	.0016394	-----
%RSD	.4219846	-----

#1	.3879475	Z 3009.727
#2	.3872185	Z 3022.523
#3	.3903515	Z 2997.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.224	48485.50	9094.605	3151.788	2838.418
Stddev	2.743	605.85	34.485	33.081	1.648
%RSD	.0792504	1.249551	.3791794	1.049583	.0580693

#1	3461.495	49097.71	9088.260	3188.473	2837.347
#2	3458.356	48472.59	9131.822	3142.665	2840.316
#3	3463.822	47886.21	9063.733	3124.226	2837.591

Sample Name: O3018-10 Acquired: 6/6/2023 19:17:31 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0002029	-.002089	.0066487	-.000238	.0013802	.2084840	.1060899
Stddev	.0015149	.001467	.0008580	.001789	.0010169	.0111550	.0039436
%RSD	746.5146	70.21496	12.90534	752.6624	73.68001	5.350543	3.717265

#1	-.000902	-.000909	.0070069	-.002206	.0016937	.1969081	.1024477
#2	.001930	-.001628	.0056696	.001291	.0022034	.2093796	.1055441
#3	-.000420	-.003731	.0072695	.000202	.0002434	.2191642	.1102781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0008411	66.52539	.0076350	.0039614	.0162908	.4056467
Stddev	.000008	.0000484	.65094	.0002800	.0001837	.0002080	.0081646
%RSD	123.7654	5.755733	.9784868	3.666793	4.637749	1.276724	2.012742

#1	-.000012	.0008042	65.87037	.0079208	.0037698	.0165237	.4150736
#2	.000002	.0008233	66.53363	.0076229	.0039784	.0161236	.4008225
#3	-.000009	.0008959	67.17218	.0073613	.0041361	.0162251	.4010442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337888	4.263379	.0330786	-.000060	338.9808	.0141067	.2521827
Stddev	.0037005	.049871	.0004699	.000366	2.4770	.0005353	.0001082
%RSD	1.108634	1.169762	1.420540	605.7292	.7307258	3.794615	.0428984

#1	.3308134	4.211187	.0330191	-.000206	336.3110	.0136794	.2521098
#2	.3326205	4.268401	.0335755	.000356	339.4272	.0147071	.2521313
#3	.3379324	4.310549	.0326413	-.000331	341.2043	.0139337	.2523070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075519	.0258622	.0003721	.0017476	.0117972	2.552450	.0285253
Stddev	.031784	.0008513	.0000793	.0005203	.0009843	.017519	.0028497
%RSD	1.531371	3.291726	21.31242	29.77088	8.343183	.6863584	9.990241

#1	2.046581	.0255924	.0004595	.0020493	.0122858	2.532433	.0279133
#2	2.070438	.0251785	.0003048	.0011468	.0106642	2.559930	.0260314
#3	2.109537	.0268157	.0003520	.0020465	.0124415	2.564988	.0316314

Sample Name: O3018-10 Acquired: 6/6/2023 19:17:31 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	1.389919	-.007388	.3318983	z *****
Stddev	.009285	.002161	.0042804	-----
%RSD	.6679977	29.25280	1.289676	-----

#1	1.399817	-.007860	.3280067	z 2973.587
#2	1.381402	-.005030	.3312054	z 2946.764
#3	1.388539	-.009274	.3364830	z 2969.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.766	48431.98	9058.683	3088.949	2864.600
Stddev	21.020	254.56	94.028	12.442	15.191
%RSD	.6182720	.5255942	1.037984	.4028038	.5303052

#1	3376.566	48610.34	9128.855	3095.566	2847.798
#2	3405.186	48545.14	9095.348	3096.684	2868.636
#3	3417.544	48140.46	8951.847	3074.596	2877.365

Sample Name: CCV07 Acquired: 6/6/2023 19:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	4.839884	4.774256	4.776588	4.864603	4.978767	10.01487
Stddev	.067836	.075794	.078507	.069107	.081221	.08980
%RSD	1.401600	1.587551	1.643588	1.420608	1.631344	.8966961

#1	4.858127	4.793458	4.795251	4.866580	4.993454	9.92647
#2	4.896732	4.838602	4.844083	4.932701	5.051643	10.01214
#3	4.764791	4.690708	4.690431	4.794529	4.891205	10.10601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22236	.2627107	2.397846	25.86939	.9960089	2.394782
Stddev	.05965	.0005286	.037827	.16524	.0045031	.039346
%RSD	.5835595	.2012135	1.577548	.6387508	.4521186	1.642982

#1	10.15360	.2622766	2.407246	25.68825	.9908889	2.404211
#2	10.26032	.2625561	2.430086	25.90801	.9993546	2.428556
#3	10.25315	.2632993	2.356205	26.01190	.9977832	2.351578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243769	5.094453	2.567286	23.78715	2.439842	1.234136
Stddev	.019118	.064106	.016300	.09690	.037943	.005104
%RSD	1.537112	1.258354	.6349287	.4073671	1.555132	.4135684

#1	1.246976	5.026719	2.549249	23.67761	2.447896	1.228250
#2	1.261081	5.102461	2.571649	23.86167	2.473111	1.237341
#3	1.223250	5.154179	2.580962	23.82217	2.398519	1.236817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94250	2.434484	2.695970	26.45820	F 4.321137	4.596538
Stddev	.23402	.015944	.010059	.40144	.002985	.071672
%RSD	.9020581	.6549110	.3731209	1.517252	.0690712	1.559267

#1	25.67267	2.417738	2.699264	26.03164	4.318012	4.615176
#2	26.08996	2.436231	2.703970	26.51435	4.321442	4.657050
#3	26.06487	2.449482	2.684677	26.82860	4.323958	4.517387

Sample Name: CCV07 Acquired: 6/6/2023 19:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	F 4.340579	F 4.394128	4.767370	F 4.191898	F 4.381613	F 4.236553
Stddev	.066315	.030253	.058679	.077377	.066965	.024739
%RSD	1.527789	.6884888	1.230842	1.845874	1.528313	.5839371

#1	4.352736	4.359197	4.706766	4.203404	4.397084	4.207991
#2	4.399975	4.411264	4.771429	4.262877	4.439488	4.251253
#3	4.269027	4.411923	4.823913	4.109412	4.308267	4.250415

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.115913	z *****
Stddev	.034836	-----
%RSD	.6809300	-----

#1	5.076630	z 2919.459
#2	5.128057	z 2948.521
#3	5.143051	z 2942.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.705	48319.06	8609.565	3063.476	2994.216
Stddev	54.856	267.65	16.667	10.568	47.101
%RSD	1.570127	.5539151	.1935904	.3449716	1.573053

#1	3475.038	48627.84	8628.630	3063.635	2978.618
#2	3450.619	48153.51	8602.310	3052.829	2956.893
#3	3555.458	48175.82	8597.754	3073.963	3047.137

Sample Name: CCB07 Acquired: 6/6/2023 19:25:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000317	.0005222	-.000478	-.004077	-.001035	-.000381
Stddev	.001977	.0007933	.000916	.002244	.000993	.010533
%RSD	623.8719	151.9377	191.7139	55.04589	95.95049	2761.561

#1	-.001598	.0010922	.000228	-.004716	-.000294	.008534
#2	-.001312	.0008582	-.001513	-.001582	-.000647	-.012003
#3	.001960	-.000384	-.000148	-.005932	-.002162	.002325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002379	-.000002	-.000075	.0056445	-.000039	-.000010
Stddev	.002809	.000008	.000031	.0117160	.000297	.000149
%RSD	118.0482	490.6529	41.85691	207.5645	760.6983	1546.020

#1	-.005310	.000006	-.000039	-.007451	-.000365	-.000059
#2	.000290	-.000002	-.000085	.015133	.000216	-.000127
#3	-.002118	-.000009	-.000099	.009251	.000032	.000158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0038531	.0001359	-.007976	.0002055	.0007471
Stddev	.000531	.0049583	.0001132	.016808	.0001843	.0003914
%RSD	182.3940	128.6832	83.32287	210.7227	89.67606	52.39083

#1	-.000818	.0020520	.0001445	-.004241	.0003014	.0003937
#2	.000243	.0094602	.0002446	-.026338	-.000007	.0006798
#3	-.000298	.0000471	.0000186	.006650	.000322	.0011678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.761473	.0006201	-.000007	.0332405	.0033492	.0006823
Stddev	.001647	.0016442	.000193	.0096367	.0011935	.0003458
%RSD	.2162914	265.1336	2906.984	28.99083	35.63580	50.68924

#1	-.762035	-.001278	-.000131	.0224269	.0030045	.0010113
#2	-.762765	.001580	.000216	.0409202	.0046771	.0007138
#3	-.759618	.001558	-.000105	.0363744	.0023659	.0003218

Sample Name: CCB07 Acquired: 6/6/2023 19:25:24 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000545	.0014917	.0100557	.0042109	-.003621	F -.016980
Stddev	.000628	.0004924	.0038642	.0011469	.004033	.001848
%RSD	115.2099	33.01330	38.42815	27.23658	111.3864	10.88187

#1	-.001261	.0010888	.0066409	.0031829	.000776	-.018176
#2	-.000087	.0013455	.0142504	.0040018	-.004491	-.014852
#3	-.000288	.0020406	.0092758	.0054479	-.007148	-.017912

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000140	z *****
Stddev	.0000400	-----
%RSD	285.2328	-----

#1	.0000062	z 2684.486
#2	-.000021	z 2682.186
#3	.000057	z 2708.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.240	52377.12	9054.890	3306.067	3373.479
Stddev	22.336	480.99	35.888	24.026	18.021
%RSD	.6098968	.9183263	.3963407	.7267279	.5341946

#1	3639.075	52814.26	9096.231	3316.685	3353.074
#2	3664.001	52455.27	9031.739	3322.954	3380.145
#3	3683.642	51861.84	9036.701	3278.561	3387.216

Sample Name: O3020-04 Acquired: 6/6/2023 19:29:27 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0004126	.0000522	.0006104	-.004767	.0003993	.2974082
Stddev	.0042238	.0022824	.0014487	.004343	.0007673	.0042946
%RSD	1023.747	4371.506	237.3214	91.11998	192.1635	1.444024

#1	-.004454	-.002548	.0022440	-.005849	.0000735	.2933683
#2	.003125	.000982	.0001056	.000015	-.000151	.3019188
#3	.002567	.001723	-.000518	-.008467	.001276	.2969373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207076	-.000053	.0000212	227.5988	.0028697	.0008961
Stddev	.0001679	.000041	.0001111	2.1963	.0001534	.0001592
%RSD	.8109793	76.49237	523.9309	.9649822	5.344014	17.76326

#1	.0205740	-.000087	-.000071	230.1349	.0029152	.0008219
#2	.0206526	-.000008	-.000010	226.3289	.0029952	.0007875
#3	.0208961	-.000064	.000145	226.3327	.0026988	.0010788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047958	.2963887	.4230013	5.584205	.0064007	.0006023
Stddev	.0004677	.0008241	.0040618	.053365	.0003422	.0000456
%RSD	9.752784	.2780474	.9602281	.9556342	5.346208	7.566417

#1	.0047874	.2972918	.4276776	5.638135	.0064253	.0006536
#2	.0052676	.2961966	.4203519	5.531424	.0060469	.0005866
#3	.0043323	.2956775	.4209743	5.583056	.0067299	.0005667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	338.9158	.0041659	.4021506	.7918052	.0968112	.0015580
Stddev	2.8380	.0021635	.0021624	.0148847	.0012398	.0000285
%RSD	.8373678	51.93416	.5377192	1.879847	1.280652	1.830583

#1	339.1568	.0065706	.4027907	.7788069	.0976754	.0015351
#2	341.6256	.0023773	.4039206	.8080428	.0953906	.0015900
#3	335.9650	.0035496	.3997403	.7885659	.0973674	.0015491

Sample Name: O3020-04 Acquired: 6/6/2023 19:29:27 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.004314	-.001483	.2563238	.1308527	F 109.0589	.0059931
Stddev	.000286	.000713	.0025824	.0034298	.5716	.0028382
%RSD	6.636200	48.09786	1.007481	2.621141	.5241129	47.35805

#1	-.004455	-.000787	.2560695	.1302194	108.9416	.0042406
#2	-.004502	-.002212	.2590240	.1345551	109.6800	.0092677
#3	-.003984	-.001449	.2538780	.1277837	108.5550	.0044710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.994809	Z *****
Stddev	.017560	-----
%RSD	.8802720	-----

#1	2.014914	Z 3271.054
#2	1.982476	Z 3252.898
#3	1.987038	Z 3248.351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.708	49274.34	9039.053	3103.696	2919.786
Stddev	13.054	337.43	86.086	20.219	14.791
%RSD	.3763414	.6848068	.9523746	.6514625	.5065633

#1	3462.914	49160.92	8942.304	3093.619	2916.341
#2	3459.554	49008.22	9107.187	3090.496	2907.022
#3	3483.656	49653.87	9067.668	3126.974	2935.995

Sample Name: O3029-02 Acquired: 6/6/2023 19:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0013864	-.000714	.0000117	-.004622	-.001515	.0688661	.1302256
Stddev	.0004368	.001526	.0004783	.002741	.001097	.0104469	.0006788
%RSD	31.50448	213.7207	4074.626	59.28695	72.41138	15.16994	.5212700

#1	.0017887	-.000928	.0005553	-.004961	-.001989	.0598557	.1298963
#2	.0014487	-.002122	-.000176	-.007178	-.002296	.0664251	.1297743
#3	.0009218	.000908	-.000345	-.001728	-.000261	.0803174	.1310063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001872	.0000168	16.54852	.0009966	-.000125	.0053985	.0386107
Stddev	.0000637	.0001532	.04933	.0002380	.000091	.0001179	.0048876
%RSD	34.01060	914.3821	.2981188	23.88154	72.33308	2.184060	12.65856

#1	.0001783	.0001320	16.60376	.0008113	-.000093	.0053689	.0405412
#2	.0001285	-.000157	16.50885	.0012650	-.000055	.0055284	.0422381
#3	.0002549	.000075	16.53296	.0009135	-.000227	.0052982	.0330527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632894	3.057477	.0030566	.0007026	360.7811	.0017786	.0353435
Stddev	.0011302	.013447	.0001329	.0000474	4.5047	.0005036	.0003852
%RSD	.6921357	.4398134	4.349459	6.744509	1.248585	28.31471	1.089760

#1	.1645105	3.072854	.0029109	.0006820	360.0785	.0013305	.0355113
#2	.1622800	3.047920	.0031713	.0007568	356.6690	.0023237	.0349030
#3	.1630779	3.051657	.0030876	.0006690	365.5957	.0016817	.0356164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8544710	.0085439	-.000235	-.000055	.0048353	1.106040	.0954516
Stddev	.0585789	.0006943	.000098	.000251	.0007346	.014382	.0045974
%RSD	6.855571	8.125779	41.70620	453.1519	15.19218	1.300332	4.816459

#1	.9061757	.0093383	-.000325	.000005	.0056794	1.094388	.0911049
#2	.7908502	.0082397	-.000131	.000159	.0044848	1.101619	.0949857
#3	.8663870	.0080536	-.000248	-.000331	.0043416	1.122114	.1002642

Sample Name: O3029-02 Acquired: 6/6/2023 19:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.2202828	-.016252	.0551503	z *****
Stddev	.0014573	.001241	.0003321	-----
%RSD	.6615463	7.637864	.6021177	-----

#1	.2218482	-.017686	.0554851	z 2830.122
#2	.2189655	-.015535	.0548210	z 2822.958
#3	.2200347	-.015536	.0551449	z 2840.388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.580	49012.58	8919.545	3109.856	2954.830
Stddev	16.188	477.20	60.366	36.307	16.935
%RSD	.4625655	.9736187	.6767782	1.167477	.5731135

#1	3483.382	49040.03	8849.930	3099.017	2938.145
#2	3499.600	49475.47	8951.298	3150.349	2954.342
#3	3515.758	48522.26	8957.406	3080.204	2972.004

Sample Name: O3029-05 Acquired: 6/6/2023 19:37:44 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	-.001556	-.000030	-.006051	-.002631	.0679470	.1201886
Stddev	.001291	.001459	.000774	.001193	.000840	.0082902	.0050503
%RSD	217.5278	93.74930	2578.212	19.71175	31.94231	12.20099	4.201949

#1	.000531	-.000882	-.000201	-.005490	-.002676	.0641203	.1163119
#2	-.000309	-.000556	-.000704	-.007421	-.001768	.0774594	.1258997
#3	-.002003	-.003229	.000815	-.005243	-.003447	.0622614	.1183541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0000436	10.09303	.0058807	.0026916	.0045663	.1022299
Stddev	.0000118	.0000395	.18331	.0003052	.0001035	.0004932	.0099523
%RSD	21.68213	90.50529	1.816249	5.189142	3.845446	10.80126	9.735195

#1	.0000676	.0000878	9.99455	.0061054	.0026672	.0040059	.0984202
#2	.0000445	.0000117	10.30453	.0055333	.0026025	.0049343	.0947453
#3	.0000514	.0000314	9.98000	.0060035	.0028051	.0047586	.1135243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140566	3.913276	.0057941	.0002686	332.9869	.0021062	.0381225
Stddev	.0056510	.075865	.0000081	.0001611	2.3564	.0029129	.0002293
%RSD	1.799369	1.938657	.1404870	59.99602	.7076529	138.2996	.6015212

#1	.3096596	3.870447	.0057944	.0001919	330.3151	.0047164	.0383770
#2	.3204305	4.000870	.0057859	.0004537	334.7686	.0026383	.0379319
#3	.3120798	3.868510	.0058021	.0001601	333.8770	-.001036	.0380587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9126057	.0086261	-.000406	-.000773	.0064721	.9795507	.0169489
Stddev	.0258953	.0007008	.000147	.000796	.0007861	.0076040	.0005828
%RSD	2.837510	8.123901	36.16642	103.0249	12.14564	.7762776	3.438552

#1	.9154028	.0090119	-.000245	.000143	.0068589	.9795462	.0164040
#2	.9369890	.0090491	-.000532	-.001163	.0069898	.9719489	.0175634
#3	.8854255	.0078172	-.000442	-.001298	.0055676	.9871570	.0168794

Sample Name: O3029-05 Acquired: 6/6/2023 19:37:44 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1806350	-.016436	.0336517	z *****
Stddev	.0018379	.001330	.0007104	-----
%RSD	1.017436	8.089493	2.111034	-----

#1	.1788629	-.017737	.0333243	z 2763.145
#2	.1805101	-.016493	.0344668	z 2755.946
#3	.1825322	-.015079	.0331641	z 2753.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.615	49881.29	8706.776	3186.607	3017.954
Stddev	48.871	174.50	164.953	9.180	35.999
%RSD	1.374464	.3498330	1.894539	.2880815	1.192833

#1	3601.393	50027.99	8786.421	3181.377	3047.714
#2	3561.302	49927.56	8517.113	3197.207	3028.208
#3	3504.149	49688.31	8816.793	3181.236	2977.941

Sample Name: O3029-08 Acquired: 6/6/2023 19:41:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.001217	-.000036	.0002700	-.001307	.0561227	.2272559
Stddev	.000850	.002847	.001486	.0035073	.000303	.0124711	.0014858
%RSD	1381.268	234.0043	4163.809	1299.154	23.18028	22.22105	.6537807

#1	.000016	-.004334	.000226	.0011387	-.001501	.0592268	.2288145
#2	.000747	-.000564	-.001635	-.003590	-.001462	.0423928	.2258556
#3	-.000948	.001248	.001302	.003261	-.000958	.0667485	.2270975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0000715	18.06223	.0056100	.0002959	.0045500	.0744627
Stddev	.0000369	.0000670	.02450	.0001446	.0002039	.0002263	.0008990
%RSD	108.4564	93.76166	.1356327	2.577779	68.92860	4.973357	1.207345

#1	-.000008	.0000978	18.06672	.0057296	.0000816	.0043965	.0747002
#2	.000048	.0001213	18.03580	.0056510	.0003183	.0044436	.0734688
#3	.000062	-.000005	18.08418	.0054493	.0004876	.0048099	.0752192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675095	4.863903	.0030204	.0000316	345.3189	.0013025	.0301617
Stddev	.0006846	.031871	.0003634	.0001727	6.8227	.0020404	.0008203
%RSD	.4087253	.6552468	12.03158	546.4312	1.975779	156.6603	2.719801

#1	.1676241	4.898200	.0030411	-.000102	340.3880	-.000974	.0297962
#2	.1681296	4.858310	.0033730	-.000029	342.4632	.002967	.0295877
#3	.1667748	4.835199	.0026471	.000227	353.1055	.001915	.0311013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440671	.0064229	-.000324	-.001571	.0045546	1.428320	.0473875
Stddev	.0068621	.0006026	.000151	.000323	.0004274	.019455	.0023886
%RSD	.7268636	9.381770	46.42364	20.55660	9.382674	1.362092	5.040506

#1	.9389056	.0068109	-.000196	-.001651	.0050270	1.407611	.0461143
#2	.9518543	.0067292	-.000490	-.001215	.0041949	1.431136	.0501429
#3	.9414413	.0057287	-.000287	-.001846	.0044420	1.446214	.0459052

Sample Name: O3029-08 Acquired: 6/6/2023 19:41:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1875950	-.014007	.0795243	z *****
Stddev	.0017065	.001119	.0001085	-----
%RSD	.9096522	7.988204	.1364141	-----

#1	.1875777	-.013326	.0796493	z 2757.238
#2	.1858973	-.013396	.0794688	z 2752.440
#3	.1893101	-.015298	.0794548	z 2765.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.078	48704.06	8771.903	3104.259	2952.883
Stddev	36.169	954.02	49.688	56.113	30.546
%RSD	1.034862	1.958816	.5664452	1.807608	1.034463

#1	3453.333	49373.62	8715.112	3136.207	2917.620
#2	3514.858	49126.86	8807.366	3137.102	2971.201
#3	3517.044	47611.70	8793.232	3039.467	2969.829

Sample Name: O3029-11 Acquired: 6/6/2023 19:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011922	-.001459	.0015688	-.005385	-.002293	.1937851	.2901236
Stddev	.0015072	.001231	.0007364	.000908	.000700	.0043186	.0018253
%RSD	126.4195	84.41289	46.93795	16.85660	30.51982	2.228531	.6291481

#1	.0013194	-.002854	.0020914	-.005508	-.001503	.1911016	.2916766
#2	.0026318	-.000995	.0018884	-.004423	-.002542	.1987668	.2881131
#3	-.000375	-.000527	.0007267	-.006226	-.002835	.1914869	.2905812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002054	.0001945	32.25901	.0030543	.0020472	.0044116	.2362994
Stddev	.0000430	.0000165	.10715	.0003321	.0001424	.0005825	.0017703
%RSD	20.91130	8.460093	.3321674	10.87455	6.955803	13.20395	.7491688

#1	.0002243	.0001765	32.38104	.0026785	.0020558	.0041985	.2371724
#2	.0001563	.0001980	32.21569	.0031760	.0019007	.0039657	.2374636
#3	.0002357	.0002089	32.18029	.0033085	.0021851	.0050706	.2342621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7202599	5.900849	.0072566	.0005505	347.2809	.0028157	.0422221
Stddev	.0029360	.003828	.0002124	.0003070	3.1529	.0010004	.0005430
%RSD	.4076270	.0648699	2.926564	55.76129	.9078895	35.52829	1.286135

#1	.7230237	5.904178	.0073807	.0008105	350.1779	.0023844	.0416986
#2	.7171777	5.901701	.0073777	.0006291	347.7419	.0021033	.0421849
#3	.7205782	5.896666	.0070113	.0002119	343.9228	.0039594	.0427827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464718	.0125484	-.000180	-.000897	.0052153	1.805238	.0270333
Stddev	.041099	.0007159	.000386	.000696	.0001612	.026640	.0012590
%RSD	2.805938	5.704838	214.3070	77.52439	3.090276	1.475727	4.657380

#1	1.424908	.0123422	-.000605	-.001432	.0050722	1.823973	.0283391
#2	1.462250	.0119583	.000148	-.000111	.0053899	1.816999	.0258269
#3	1.506995	.0133448	-.000083	-.001150	.0051840	1.774741	.0269339

Sample Name: O3029-11 Acquired: 6/6/2023 19:46:02 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3215445	-.009898	.1471586	z *****
Stddev	.0076311	.003751	.0007097	-----
%RSD	2.373248	37.89900	.4823016	-----

#1	.3280795	-.012634	.1473183	z 2865.423
#2	.3233960	-.011437	.1463827	z 2890.672
#3	.3131581	-.005622	.1477749	z 2860.695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.843	48731.92	8823.896	3081.371	2885.126
Stddev	3.137	187.84	15.844	3.049	2.074
%RSD	.0916731	.3854660	.1795625	.0989524	.0718897

#1	3425.257	48660.49	8809.051	3084.821	2887.418
#2	3419.087	48590.27	8840.579	3080.252	2884.581
#3	3421.184	48945.01	8822.058	3079.039	2883.379

Sample Name: O3029-14 Acquired: 6/6/2023 19:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013340	-.001963	.0002370	.0009717	-.001941	.2045727	.1243204
Stddev	.0018567	.000601	.0021518	.0041412	.002717	.0012969	.0051086
%RSD	139.1879	30.62034	908.0139	426.1971	139.9805	.6339725	4.109206

#1	-.000656	-.001678	-.002247	-.003749	.001191	.2052250	.1301204
#2	.001639	-.002653	.001530	.003995	-.003666	.2054141	.1204891
#3	.003019	-.001557	.001428	.002669	-.003348	.2030791	.1223516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001186	.0000794	13.70147	.0010444	.0007662	.0067251	.2685965
Stddev	.0000684	.0000450	.15769	.0002233	.0001020	.0003789	.0005716
%RSD	57.64569	56.63284	1.150893	21.38269	13.30979	5.633436	.2127952

#1	.0000668	.0000334	13.88051	.0009342	.0007975	.0062956	.2689495
#2	.0001962	.0001233	13.64066	.0008976	.0006522	.0068679	.2689029
#3	.0000929	.0000815	13.58323	.0013013	.0008488	.0070119	.2679371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506591	2.594127	.0038941	.0004821	331.6041	.0008284	.0370750
Stddev	.0030105	.022181	.0006708	.0004375	.9434	.0006996	.0005670
%RSD	1.201015	.8550655	17.22592	90.75387	.2845027	84.45864	1.529288

#1	.2540101	2.585092	.0033089	.0009822	330.6368	.0016334	.0364534
#2	.2497843	2.619400	.0037471	.0002937	332.5217	.0003673	.0375638
#3	.2481830	2.577889	.0046261	.0001703	331.6537	.0004844	.0372077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8431021	.0084047	-.000397	-.001461	.0098548	1.595488	.0145398
Stddev	.0310781	.0005622	.000176	.000531	.0003960	.006182	.0018382
%RSD	3.686156	6.689145	44.35881	36.32917	4.018701	.3874910	12.64270

#1	.8563179	.0078009	-.000202	-.001727	.0094043	1.589035	.0126859
#2	.8076004	.0085002	-.000447	-.000850	.0100118	1.596071	.0145715
#3	.8653881	.0089131	-.000544	-.001806	.0101482	1.601358	.0163619

Sample Name: O3029-14 Acquired: 6/6/2023 19:50:10 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2124707	-.016606	.0510135	z *****
Stddev	.0015303	.000404	.0004953	-----
%RSD	.7202495	2.431453	.9708578	-----

#1	.2110913	-.017070	.0515782	z 2852.554
#2	.2122040	-.016337	.0508097	z 2844.618
#3	.2141168	-.016411	.0506527	z 2843.756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.331	48801.86	8592.292	3127.276	2937.775
Stddev	6.781	75.03	121.981	5.327	4.903
%RSD	.1951139	.1537370	1.419652	.1703308	.1668995

#1	3480.946	48860.68	8464.020	3129.614	2943.144
#2	3467.798	48717.37	8606.040	3121.180	2933.535
#3	3477.250	48827.52	8706.817	3131.034	2936.645

Sample Name: O3032-02 Acquired: 6/6/2023 19:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022024	-.002292	.0022869	-.000987	-.003026	.0746495	.2255574
Stddev	.0006842	.000836	.0004851	.003930	.000454	.0042921	.0014067
%RSD	31.06456	36.49679	21.21081	398.0584	14.99483	5.749666	.6236445

#1	.0028152	-.002732	.0017537	-.003469	-.003432	.0795264	.2267116
#2	.0023279	-.001327	.0027021	-.003037	-.003109	.0714473	.2239906
#3	.0014642	-.002816	.0024048	.003544	-.002536	.0729746	.2259702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006714	.0001439	6.536810	.0006423	.0043932	.0280529	.7110499
Stddev	.0000144	.0000945	.080121	.0002369	.0000959	.0002735	.0104800
%RSD	2.137111	65.67581	1.225695	36.87941	2.182323	.9750400	1.473878

#1	.0006597	.0000399	6.489418	.0003766	.0043801	.0278096	.7164094
#2	.0006672	.0002245	6.491695	.0007190	.0043046	.0280000	.7177663
#3	.0006874	.0001674	6.629316	.0008313	.0044950	.0283490	.6989740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035024	.8093415	.0032799	.0006179	362.3426	.0021823	.0732215
Stddev	.023197	.0073589	.0004116	.0002879	4.5050	.0001153	.0006973
%RSD	1.139895	.9092502	12.54884	46.59101	1.243309	5.282520	.9522636

#1	2.019227	.8037721	.0035095	.0003200	366.4983	.0023028	.0739285
#2	2.024189	.8065683	.0035255	.0006391	362.9747	.0021710	.0732015
#3	2.061656	.8176841	.0028047	.0008946	357.5549	.0020730	.0725344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762931	.0180865	-.000439	-.000136	.0064011	.4351981	.0088856
Stddev	.0082660	.0009934	.000220	.001064	.0007010	.0050095	.0011279
%RSD	1.064800	5.492386	50.23006	781.9476	10.95135	1.151079	12.69359

#1	.7669317	.0170587	-.000689	-.000401	.0068437	.4406605	.0084904
#2	.7793619	.0181591	-.000353	.001035	.0055928	.4341151	.0080084
#3	.7825858	.0190415	-.000274	-.001042	.0067666	.4308188	.0101579

Sample Name: O3032-02 Acquired: 6/6/2023 19:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v1869) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2549105	-.018795	.0479546	z *****
Stddev	.0013262	.001222	.0004222	-----
%RSD	.5202611	6.503908	.8803646	-----

#1	.2535870	-.018129	.0476840	z 2767.173
#2	.2562393	-.018050	.0477387	z 2737.160
#3	.2549051	-.020206	.0484411	z 2765.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.083	49134.82	8615.833	3129.111	2974.388
Stddev	32.677	661.10	95.809	38.058	26.469
%RSD	.9283066	1.345490	1.112007	1.216265	.8898989

#1	3541.181	48453.25	8685.657	3095.447	2988.264
#2	3536.625	49177.87	8655.236	3121.478	2991.033
#3	3482.442	49773.35	8506.606	3170.407	2943.866

Sample Name: PB153216BL Acquired: 6/6/2023 19:58:28 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0018749	.0002993	.0001840	-.002959	-.001417	.0058503
Stddev	.0036929	.0003071	.0015896	.003589	.001080	.0039446
%RSD	196.9612	102.5907	863.9510	121.3051	76.24276	67.42473

#1	-.001789	.0003977	-.001302	-.002269	-.000355	.0025871
#2	.001817	-.000045	-.000005	.000235	-.001381	.0102339
#3	.005597	.000545	.001860	-.006843	-.002515	.0047299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001834	-.000035	-.000003	.0112563	-.000107	-.000190
Stddev	.000474	.000039	.000037	.0111732	.000116	.000084
%RSD	25.86503	112.2973	1148.316	99.26175	109.0627	44.25466

#1	-.001286	-.000029	-.000030	.0144549	.000008	-.000094
#2	-.002125	.000001	.000039	.0204813	-.000104	-.000227
#3	-.002090	-.000076	-.000018	-.001167	-.000224	-.000250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	-.002449	-.000284	.0011374	-.000259	.0004237
Stddev	.000322	.001000	.000346	.0120803	.000407	.0002286
%RSD	77.77668	40.83742	121.7285	1062.095	157.5240	53.96327

#1	-.000387	-.001335	-.000435	.0071284	-.000163	.0002815
#2	-.000750	-.003270	-.000530	.0090513	-.000705	.0006874
#3	-.000107	-.002743	.000112	-.012767	.000093	.0003021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.454362	.0017700	-.000187	.0804426	-.005625	-.000385
Stddev	.024337	.0028065	.000162	.0062434	.000925	.000143
%RSD	5.356332	158.5586	86.47048	7.761366	16.43681	37.13475

#1	-.428293	.0045148	-.000237	.0788287	-.006691	-.000225
#2	-.458307	-.001094	-.000319	.0873345	-.005036	-.000500
#3	-.476486	.001890	-.000006	.0751644	-.005148	-.000430

Sample Name: PB153216BL Acquired: 6/6/2023 19:58:28 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000442	.0027336	.0058139	.0015329	-.001114	F -.018283
Stddev	.000113	.0003623	.0044878	.0012631	.003755	.000495
%RSD	25.64939	13.25181	77.19118	82.39592	337.1160	2.707876

#1	-.000398	.0030930	.0107612	.0026645	-.005093	-.018244
#2	-.000570	.0023685	.0046755	.0017641	-.000617	-.017809
#3	-.000357	.0027394	.0020049	.0001702	.002368	-.018797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000066	z *****
Stddev	.000056	-----
%RSD	85.17204	-----

#1	-.000002	z 2689.147
#2	-.000086	z 2684.035
#3	-.000109	z 2706.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.329	53260.96	9168.729	3355.279	3400.317
Stddev	6.748	460.53	39.687	27.526	2.471
%RSD	.1812004	.8646641	.4328468	.8203771	.0726726

#1	3719.834	53179.10	9148.361	3351.937	3398.639
#2	3732.089	53756.93	9214.464	3384.324	3403.155
#3	3721.064	52846.85	9143.362	3329.577	3399.157

Sample Name: PB153216BS Acquired: 6/6/2023 20:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8587837	2.061611	1.023492	2.106578	.8729066	2.148623
Stddev	.0014112	.002377	.003538	.005879	.0011434	.013586
%RSD	.1643266	.1152848	.3456732	.2790816	.1309901	.6322926

#1	.8571695	2.064197	1.027558	2.110305	.8741617	2.163159
#2	.8597842	2.061115	1.021805	2.109629	.8726340	2.146464
#3	.8593973	2.059522	1.021113	2.099801	.8719241	2.136246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990063	.2124959	.2000622	1.041492	.4268129	.2011850
Stddev	.0028341	.0010357	.0002676	.002577	.0002287	.0005706
%RSD	1.424121	.4874138	.1337599	.2474778	.0535744	.2836357

#1	.2022681	.2135442	.2003690	1.044328	.4265620	.2018205
#2	.1976044	.2124703	.1999409	1.039291	.4268672	.2007164
#3	.1971464	.2114733	.1998767	1.040858	.4270095	.2010181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361490	3.327870	.2343378	2.060730	.5149991	.0783023
Stddev	.0006936	.029598	.0010795	.019325	.0009278	.0006280
%RSD	.2063510	.8893856	.4606396	.9377758	.1801593	.8020022

#1	.3368952	3.300129	.2353462	2.080221	.5158629	.0782548
#2	.3355238	3.359027	.2344682	2.060395	.5151159	.0789526
#3	.3360282	3.324454	.2331991	2.041576	.5140183	.0776993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502193	.3124866	.2344472	11.25202	.3070812	.4344786
Stddev	.008670	.0031905	.0006028	.09586	.0032059	.0010167
%RSD	.3465001	1.020995	.2571049	.8519740	1.043990	.2340098

#1	2.511049	.3152657	.2350461	11.20036	.3107812	.4352996
#2	2.501806	.3131916	.2344548	11.36263	.3051319	.4333414
#3	2.493722	.3090026	.2338406	11.19306	.3053303	.4347948

Sample Name: PB153216BS Acquired: 6/6/2023 20:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.7101186	.2158205	.9448455	5.689468	F .0020212	.1847093
Stddev	.0023163	.0030986	.0195306	.014713	.0003727	.0028359
%RSD	.3261906	1.435731	2.067070	.2585920	18.44026	1.535303

#1	.7123659	.2193242	.9427472	5.706335	.0016719	.1878870
#2	.7102509	.2134407	.9264487	5.682791	.0024136	.1838052
#3	.7077389	.2146967	.9653405	5.679278	.0019782	.1824358

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2398433	Z *****
Stddev	.0013808	-----
%RSD	.5757035	-----

#1	.2405323	Z 8391.211
#2	.2407441	Z 8408.000
#3	.2382536	Z 8436.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.821	53845.65	8726.210	3362.420	3326.681
Stddev	4.494	156.50	61.361	15.574	5.978
%RSD	.1211679	.2906548	.7031751	.4631846	.1796947

#1	3703.696	53812.14	8673.098	3351.357	3320.834
#2	3712.088	53708.62	8712.153	3355.673	3326.427
#3	3710.679	54016.20	8793.379	3380.230	3332.782

Sample Name: PB153192TB Acquired: 6/6/2023 20:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0001437	-.000231	-.000099	-.000165	-.002501	.0106093
Stddev	.0016365	.000563	.001040	.001796	.002162	.0041473
%RSD	1138.695	243.1872	1048.855	1089.256	86.45935	39.09144

#1	.0014931	-.000855	-.000754	.001724	-.003524	.0078089
#2	.0006147	-.000080	-.000644	-.000367	-.003962	.0153739
#3	-.001677	.000240	.001100	-.001851	-.000017	.0086453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029105	-.000076	-.000026	.0439218	.0060420	.0000577
Stddev	.0020187	.000063	.000082	.0095230	.0002198	.0001741
%RSD	69.36082	81.93493	311.7524	21.68170	3.637222	301.5223

#1	.0051920	-.000086	.000016	.0337929	.0059183	.0001489
#2	.0021835	-.000133	-.000120	.0526932	.0059119	.0001673
#3	.0013559	-.000009	.000025	.0452794	.0062957	-.000143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0420556	.0014104	-.010946	.0023635	.0003977
Stddev	.000102	.0052303	.0006040	.008287	.0000984	.0001874
%RSD	140.8614	12.43674	42.82732	75.70390	4.162015	47.11576

#1	-.000061	.0413843	.0013352	-.001419	.0023996	.0004567
#2	.000023	.0371933	.0020486	-.014941	.0022522	.0001879
#3	-.000179	.0475892	.0008475	-.016478	.0024387	.0005485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 366.5761	.0010199	.0076989	-.011887	-.005224	-.000230
Stddev	1.6365	.0023606	.0001644	.045917	.000726	.000075
%RSD	.4464365	231.4640	2.135029	386.2882	13.90171	32.53949

#1	364.7876	.0031547	.0078045	-.001880	-.005233	-.000311
#2	366.9419	-.001515	.0077826	.028202	-.004494	-.000212
#3	367.9987	.001420	.0075095	-.061982	-.005946	-.000165

Sample Name: PB153192TB Acquired: 6/6/2023 20:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0002554	.0046082	.0539683	.0063807	.0190433	-.016966
Stddev	.0000568	.0006734	.0106000	.0040230	.0037532	.002024
%RSD	22.25370	14.61329	19.64110	63.04866	19.70861	11.92796

#1	.0002961	.0038537	.0449733	.0067743	.0223133	-.015081
#2	.0001905	.0051483	.0656544	.0101924	.0198714	-.019104
#3	.0002797	.0048226	.0512772	.0021754	.0149452	-.016712

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000022	Z *****
Stddev	.000077	-----
%RSD	345.4184	-----

#1	.000066	Z 2727.786
#2	-.000074	Z 2738.423
#3	-.000058	Z 2741.815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.913	48433.11	8917.290	3097.182	3008.100
Stddev	67.413	77.44	133.543	10.572	53.885
%RSD	1.909214	.1598920	1.497569	.3413366	1.791336

#1	3486.838	48522.41	8856.251	3085.064	2968.053
#2	3497.384	48392.39	9070.445	3104.516	2986.883
#3	3608.516	48384.52	8825.175	3101.967	3069.364

Sample Name: CCV08 Acquired: 6/6/2023 20:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	4.813693	4.734462	4.745680	4.825611	4.932990	9.548982
Stddev	.142441	.144733	.154105	.155974	.158792	.061067
%RSD	2.959070	3.057016	3.247279	3.232212	3.218984	.6395171

#1	4.722342	4.639239	4.651752	4.724935	4.840391	9.523169
#2	4.740918	4.663131	4.661755	4.746619	4.842235	9.618717
#3	4.977819	4.901015	4.923532	5.005278	5.116345	9.505059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.805795	.2529584	2.392299	24.93055	.9567462	2.386586
Stddev	.058583	.0004245	.077251	.05834	.0037987	.075487
%RSD	.5974294	.1678251	3.229142	.2340290	.3970406	3.162978

#1	9.767220	.2529174	2.343835	24.90955	.9540753	2.340399
#2	9.873207	.2534020	2.351676	24.99648	.9550684	2.345662
#3	9.776959	.2525559	2.481385	24.88560	.9610949	2.473699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235347	4.890079	2.432082	22.82933	2.422082	1.189822
Stddev	.039573	.014694	.008144	.09251	.078176	.002376
%RSD	3.203353	.3004822	.3348483	.4052320	3.227639	.1997094

#1	1.212363	4.873469	2.433080	22.75198	2.373060	1.187282
#2	1.212637	4.901383	2.439680	22.93181	2.380948	1.190191
#3	1.281041	4.895385	2.423485	22.80420	2.512237	1.191991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73391	2.329862	2.592295	25.26052	F 4.164398	4.559962
Stddev	.14414	.008921	.009294	.02060	.006716	.150174
%RSD	.5827691	.3828795	.3585239	.0815476	.1612794	3.293313

#1	24.56803	2.320696	2.583002	25.25467	4.163007	4.471316
#2	24.82861	2.338515	2.592292	25.24348	4.171701	4.475217
#3	24.80511	2.330376	2.601590	25.28341	4.158486	4.733353

Sample Name: CCV08 Acquired: 6/6/2023 20:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	F 4.331802	F 4.194729	4.543574	F 4.220564	F 4.380726	F 4.067488
Stddev	.141770	.027670	.050985	.137615	.145499	.017122
%RSD	3.272782	.6596374	1.122140	3.260588	3.321341	.4209527

#1	4.243503	4.178769	4.484712	4.138497	4.282219	4.056535
#2	4.256572	4.226679	4.573995	4.143757	4.312116	4.087219
#3	4.495330	4.178739	4.572014	4.379440	4.547845	4.058709

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.830186	z *****
Stddev	.019420	-----
%RSD	.4020487	-----

#1	4.850035	z 2942.531
#2	4.829296	z 2964.193
#3	4.811227	z 2972.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.845	51823.34	9221.427	3265.114	3077.344
Stddev	99.320	234.68	7.256	6.712	84.432
%RSD	2.761310	.4528524	.0786889	.2055594	2.743666

#1	3654.555	51996.28	9224.630	3272.593	3129.609
#2	3653.819	51917.55	9213.120	3263.134	3122.486
#3	3482.161	51556.19	9226.530	3259.615	2979.937

Sample Name: CCB08 Acquired: 6/6/2023 20:14:14 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0018041	-.000073	-.000053	-.002740	-.002173	.0018858
Stddev	.0008482	.000645	.001028	.003346	.000874	.0083231
%RSD	47.01406	883.1244	1941.462	122.1499	40.20952	441.3665

#1	.0011769	-.000725	-.000065	-.000736	-.001945	.0056736
#2	.0027691	.000565	.000981	-.006603	-.003139	.0076412
#3	.0014663	-.000059	-.001076	-.000880	-.001436	-.007658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036350	-.000014	-.000108	.0009309	-.000197	.0000011
Stddev	.0022078	.000022	.000074	.0042227	.000180	.0001841
%RSD	60.73758	158.9701	68.80232	453.6088	90.94039	16194.22

#1	.0010857	-.000031	-.000072	-.000823	-.000022	.0001486
#2	.0049186	-.000021	-.000058	.005748	-.000189	-.000205
#3	.0049008	.000011	-.000193	-.002132	-.000381	.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0007548	.0001647	-.011431	-.000153	.0002765
Stddev	.000325	.0022482	.0001242	.002577	.000433	.0004105
%RSD	953.5706	297.8624	75.38175	22.54021	283.1753	148.4865

#1	.000132	-.000406	.0002434	-.012760	.000209	.0001294
#2	-.000409	.003346	.0002292	-.008461	-.000633	.0007402
#3	.000174	-.000676	.0000216	-.013072	-.000035	-.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.802722	.0009590	-.000207	-.064858	.0024741	.0006333
Stddev	.005842	.0012253	.000180	.063221	.0012353	.0003626
%RSD	.7277771	127.7629	87.03741	97.47575	49.92802	57.24712

#1	-.809435	.0014380	-.000403	.001016	.0030578	.0008147
#2	-.799948	.0018724	-.000169	-.125041	.0033093	.0008694
#3	-.798785	-.000433	-.000049	-.070549	.0010551	.0002159

Sample Name: CCB08 Acquired: 6/6/2023 20:14:14 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.001052	.0050810	.0101490	.0032636	-.002567	F -.016674
Stddev	.000313	.0003170	.0124478	.0009049	.001389	.002643
%RSD	29.77249	6.239874	122.6513	27.72602	54.08527	15.85081

#1	-.001200	.0050521	.0084518	.0043049	-.001146	-.019536
#2	-.000692	.0047794	.0233583	.0028180	-.002637	-.016163
#3	-.001264	.0054115	-.001363	.0026679	-.003920	-.014325

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000048	z *****
Stddev	.000064	-----
%RSD	134.3297	-----

#1	-.000096	z 2598.346
#2	-.000073	z 2604.591
#3	.000025	z 2598.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.801	54081.44	8884.699	3357.801	3429.363
Stddev	11.965	89.06	24.693	3.009	15.030
%RSD	.3209755	.1646820	.2779254	.0896068	.4382638

#1	3714.048	54146.33	8911.862	3359.257	3412.325
#2	3733.529	54118.08	8863.608	3354.341	3435.022
#3	3735.825	53979.90	8878.629	3359.805	3440.742

Sample Name: O2997-01 Acquired: 6/6/2023 20:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0001078	-.001087	.0008639	-.001406	-.001123	.0226892	.0894299
Stddev	.0011462	.001443	.0007294	.000645	.001415	.0037207	.0031616
%RSD	1063.175	132.8192	84.42210	45.89021	125.9419	16.39835	3.535273

#1	.0011602	-.001037	.0005754	-.001192	-.002757	.0227890	.0867643
#2	.0002766	.000331	.0016934	-.002132	-.000289	.0189197	.0929229
#3	-.001113	-.002554	.0003230	-.000896	-.000324	.0263590	.0886024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000115	4.873690	.0004553	.0000166	.0014638	.2845656
Stddev	.000050	.000050	.063088	.0001792	.0001392	.0001117	.0045887
%RSD	41.15348	44.01926	1.294468	39.37320	840.5894	7.631805	1.612533

#1	-.000170	-.000064	4.804123	.0003210	.0001514	.0014396	.2810986
#2	-.000070	-.000115	4.889754	.0006588	.0000250	.0015856	.2828290
#3	-.000127	-.000165	4.927194	.0003860	-.000127	.0013661	.2897691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178649	.4081664	.0001179	.0004824	9.966193	.0016614	.1229547
Stddev	.0002590	.0179195	.0002966	.0007743	.059783	.0010612	.0003021
%RSD	1.449534	4.390242	251.5862	160.5192	.5998614	63.87385	.2457289

#1	.0175953	.4196437	.0000060	-.000408	9.902978	.0012863	.1226372
#2	.0178878	.4173378	.0004542	.000855	9.973780	.0028592	.1232387
#3	.0181117	.3875176	-.000107	.001000	10.02182	.0008387	.1229882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836488	.0315847	.0004496	-.000020	.0066579	.6142888	.0371512
Stddev	.057670	.0011262	.0002334	.000214	.0005813	.0034416	.0001900
%RSD	3.140227	3.565659	51.91391	1092.085	8.730628	.5602579	.5114197

#1	1.770661	.0315821	.0005628	-.000097	.0067820	.6182335	.0370540
#2	1.860690	.0327123	.0006048	-.000184	.0060246	.6118994	.0373702
#3	1.878113	.0304599	.0001812	.000222	.0071670	.6127333	.0370296

Sample Name: O2997-01 Acquired: 6/6/2023 20:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8421756	-.016291	.0189036	z *****
Stddev	.0017928	.001500	.0003445	-----
%RSD	.2128793	9.205931	1.822511	-----

#1	.8415313	-.015172	.0185063	z 2733.027
#2	.8442015	-.017995	.0190837	z 2741.534
#3	.8407940	-.015706	.0191207	z 2757.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.721	54576.08	9203.133	3407.960	3447.623
Stddev	41.174	66.28	134.013	5.178	38.447
%RSD	1.094251	.1214447	1.456171	.1519468	1.115175

#1	3787.358	54565.26	9357.070	3408.047	3469.636
#2	3715.188	54515.89	9112.485	3402.739	3403.229
#3	3785.615	54647.11	9139.844	3413.095	3470.004

Sample Name: O2997-01DUP Acquired: 6/6/2023 20:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000486	-.001844	.0009804	-.001662	-.000754	.0257406	.0928525
Stddev	.002031	.000301	.0010432	.002686	.000149	.0027321	.0039710
%RSD	417.7258	16.31931	106.3984	161.6269	19.79095	10.61382	4.276630

#1	-.001257	-.001545	.0019261	-.004460	-.000726	.0285438	.0882940
#2	.001817	-.002146	-.000139	.000895	-.000914	.0230857	.0947029
#3	-.002018	-.001841	.001154	-.001420	-.000620	.0255922	.0955605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000126	4.999648	.0005355	.0001540	.0014468	.2919616
Stddev	.000033	.000052	.171057	.0001693	.0000551	.0001588	.0031071
%RSD	65.52954	41.08698	3.421385	31.61059	35.78423	10.97317	1.064198

#1	-.000073	-.000184	4.840828	.0003897	.0001238	.0012671	.2949058
#2	-.000067	-.000108	5.180757	.0007212	.0002176	.0015050	.2887140
#3	-.000013	-.000086	4.977357	.0004957	.0001206	.0015682	.2922649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181990	.4024775	.0000014	.0001748	10.16496	.0013467	.1242489
Stddev	.0004719	.0051170	.0002799	.0002955	.20772	.0000816	.0035723
%RSD	2.592964	1.271384	20413.90	169.0710	2.043444	6.056764	2.875147

#1	.0180285	.3974076	-.000268	.0005102	10.40462	.0012825	.1283441
#2	.0187325	.4076404	-.000018	-.000047	10.03690	.0013190	.1217728
#3	.0178361	.4023846	.000291	.000061	10.05336	.0014384	.1226297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825883	.0320182	.0003642	-.000272	.0047214	.6150014	.0384608
Stddev	.077014	.0008732	.0001574	.000136	.0003623	.0161336	.0026674
%RSD	4.217897	2.727280	43.22715	50.00997	7.674189	2.623339	6.935313

#1	1.900516	.0313424	.0004172	-.000307	.0043614	.6332574	.0400254
#2	1.746691	.0330042	.0001871	-.000387	.0047168	.6026593	.0399762
#3	1.830442	.0317081	.0004882	-.000122	.0050860	.6090875	.0353810

Sample Name: O2997-01DUP Acquired: 6/6/2023 20:22:18 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	.8453764	-.016030	.0194694	z *****
Stddev	.0035529	.001939	.0006824	-----
%RSD	.4202768	12.09630	3.504952	-----

#1	.8493293	-.017842	.0189260	z 2720.506
#2	.8443511	-.016262	.0202353	z 2730.677
#3	.8424490	-.013985	.0192469	z 2726.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.956	54161.21	9132.770	3379.809	3450.601
Stddev	5.781	1309.02	214.942	90.969	4.739
%RSD	.1532092	2.416898	2.353528	2.691548	.1373333

#1	3768.068	52664.32	9310.010	3275.060	3445.606
#2	3779.336	55091.38	8893.685	3438.969	3455.033
#3	3771.464	54727.92	9194.614	3425.399	3451.164

Sample Name: O2997-01LX5 Acquired: 6/6/2023 20:26:19 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0008604	.0005812	.0007315	-.001823	.0007999	.0027700	.0232268
Stddev	.0027092	.0011810	.0000803	.004304	.0002416	.0014937	.0018324
%RSD	314.8775	203.1758	10.97534	236.0970	30.20719	53.92381	7.889067

#1	.0039417	.0017244	.0006424	-.001355	.0009666	.0014421	.0237527
#2	-.000212	.0006535	.0007982	.002228	.0009102	.0024808	.0247388
#3	-.001148	-.000634	.0007540	-.006342	.0005228	.0043872	.0211890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000071	.9805044	-.000104	.0000401	.0001476	.0630536
Stddev	.000020	.000043	.0110330	.000218	.0001010	.0002162	.0041243
%RSD	33.53465	60.33899	1.125232	209.8503	251.6093	146.5091	6.540917

#1	-.000083	-.000110	.9836264	.000082	.0001319	.0003890	.0678158
#2	-.000046	-.000078	.9682469	-.000050	.0000567	-.000028	.0606494
#3	-.000051	-.000025	.9896400	-.000344	-.000068	.000082	.0606956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036580	.0627931	-.000164	.0003652	1.251419	.0014330	.0238869
Stddev	.0001364	.0060457	.000461	.0003839	.056101	.0008703	.0003128
%RSD	3.728271	9.627932	281.4896	105.1175	4.482955	60.73490	1.309665

#1	.0035033	.0558287	-.000683	.0007997	1.216357	.0020350	.0237877
#2	.0037099	.0666909	-.000008	.0002243	1.221777	.0018289	.0236356
#3	.0037608	.0658597	.000199	.0000717	1.316122	.0004351	.0242373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115289	.0026101	-.000401	-.001271	.0050385	.1157451	.0102635
Stddev	.0196321	.0007065	.000157	.000405	.0011133	.0189429	.0043522
%RSD	6.301863	27.06675	39.14624	31.85334	22.09631	16.36602	42.40417

#1	.2896848	.0018404	-.000323	-.000926	.0054848	.1027233	.0066280
#2	.3172023	.0027607	-.000298	-.001171	.0058594	.1070356	.0150861
#3	.3276995	.0032290	-.000582	-.001717	.0037713	.1374762	.0090766

Sample Name: O2997-01LX5 Acquired: 6/6/2023 20:26:19 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.1664106	-.014712	.0036746	Z *****
Stddev	.0014348	.002295	.0001009	-----
%RSD	.8621879	15.60097	2.745218	-----

#1	.1652916	-.016858	.0035684	Z 2654.643
#2	.1680282	-.012292	.0036862	Z 2650.329
#3	.1659121	-.014985	.0037692	Z 2661.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.043	54119.27	8930.780	3384.645	3424.179
Stddev	10.183	384.30	63.075	15.187	6.198
%RSD	.2727137	.7101052	.7062657	.4487026	.1810058

#1	3738.252	54373.31	8859.159	3396.971	3423.323
#2	3741.448	54307.36	8978.050	3389.285	3430.760
#3	3722.430	53677.15	8955.131	3367.679	3418.453

Sample Name: O2997-01MS Acquired: 6/6/2023 20:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8085497	1.911980	.9626404	1.889605	.8030224	2.023765	.2813798
Stddev	.0012705	.002774	.0012741	.003487	.0008452	.012590	.0026667
%RSD	.1571366	.1450664	.1323542	.1845545	.1052561	.6221145	.9477271

#1	.8096826	1.915109	.9626910	1.893450	.8034281	2.030511	.2844336
#2	.8071760	1.909826	.9613418	1.886647	.8020508	2.009239	.2801951
#3	.8087905	1.911004	.9638885	1.888717	.8035883	2.031544	.2795107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904146	.1852239	6.118196	.4149046	.1913288	.3166312	3.547094
Stddev	.0008546	.0000789	.025431	.0020931	.0002566	.0014806	.007448
%RSD	.4488159	.0425872	.4156684	.5044865	.1341027	.4675969	.2099803

#1	.1898949	.1852516	6.145666	.4168450	.1916247	.3180462	3.554420
#2	.1899479	.1851349	6.095473	.4151825	.1911674	.3150928	3.547334
#3	.1914009	.1852851	6.113448	.4126864	.1911944	.3167547	3.539529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383949	2.372966	.4850716	.0721408	13.40059	.3030983	.3370936
Stddev	.0008052	.018587	.0003402	.0005801	.14657	.0020861	.0018493
%RSD	.3377697	.7832643	.0701236	.8041770	1.093741	.6882535	.5486007

#1	.2374661	2.389188	.4852885	.0719607	13.54318	.3050816	.3391762
#2	.2388978	2.377024	.4846796	.0727896	13.40823	.3032904	.3364612
#3	.2388207	2.352685	.4852467	.0716720	13.25035	.3009228	.3356435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83979	.3039524	.4163368	.6671911	.2028238	1.547899	5.353823
Stddev	.10021	.0012817	.0010777	.0008066	.0014692	.006989	.008417
%RSD	.7804574	.4216748	.2588545	.1208984	.7243843	.4515376	.1572236

#1	12.87100	.3042849	.4173969	.6681078	.2035416	1.555909	5.362115
#2	12.92067	.3025372	.4152423	.6665899	.2011337	1.544750	5.354069
#3	12.72768	.3050351	.4163713	.6668758	.2037961	1.543039	5.345285

Sample Name: O2997-01MS Acquired: 6/6/2023 20:30:21 Type: Unk
 Method: NON EPA-6010-200.7(v1869) 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	.8864972	.1711637	.2456505	Z *****
Stddev	.0024806	.0014545	.0007514	-----
%RSD	.2798227	.8497578	.3058899	-----

#1	.8887379	.1721640	.2451711	Z 8195.780
#2	.8869222	.1694952	.2452640	Z 8167.814
#3	.8838316	.1718320	.2465165	Z 8182.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.375	53492.50	8933.763	3310.241	3295.992
Stddev	9.493	218.05	29.049	23.679	4.940
%RSD	.2597697	.4076299	.3251552	.7153346	.1498652

#1	3645.927	53337.57	8956.940	3284.068	3290.420
#2	3664.648	53398.08	8943.173	3316.477	3299.833
#3	3652.550	53741.85	8901.176	3330.179	3297.723

Sample Name: O2997-01MSD Acquired: 6/6/2023 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8092701	1.917254	.9656335	1.888791	.8048013	2.024190	.2832301
Stddev	.0030351	.001825	.0004925	.003962	.0010780	.011923	.0010748
%RSD	.3750360	.0952054	.0510056	.2097564	.1339394	.5890067	.3794802

#1	.8118043	1.919323	.9653284	1.893006	.8058958	2.010439	.2841833
#2	.8100994	1.916573	.9662017	1.888225	.8047674	2.031642	.2834418
#3	.8059066	1.915868	.9653703	1.885143	.8037407	2.030489	.2820652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919120	.1856125	6.208060	.4197019	.1919635	.3168398	3.657037
Stddev	.0009834	.0000620	.009671	.0012800	.0001876	.0008109	.024619
%RSD	.5124349	.0334053	.1557889	.3049796	.0977431	.2559199	.6731820

#1	.1930078	.1856840	6.216144	.4208864	.1917634	.3171540	3.628832
#2	.1916222	.1855801	6.210691	.4198753	.1919917	.3174466	3.674208
#3	.1911061	.1855735	6.197345	.4183440	.1921355	.3159189	3.668073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397129	2.343191	.4860420	.0742933	13.99550	.3034478	.3423979
Stddev	.0003359	.004742	.0005632	.0007897	.05070	.0043659	.0008845
%RSD	.1401366	.2023682	.1158686	1.062955	.3622380	1.438764	.2583327

#1	.2395938	2.337992	.4858898	.0740874	13.95844	.3049564	.3429000
#2	.2400921	2.344304	.4855706	.0736270	14.05327	.3068592	.3429172
#3	.2394528	2.347277	.4866656	.0751656	13.97477	.2985276	.3413766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26234	.3063285	.4186016	.6724576	.2034058	1.621489	5.393031
Stddev	.09447	.0013346	.0009738	.0016210	.0012906	.013906	.008783
%RSD	.7122980	.4356932	.2326368	.2410495	.6344913	.8576270	.1628583

#1	13.15417	.3074691	.4197231	.6742816	.2030668	1.607920	5.400764
#2	13.32861	.3048606	.4181117	.6719093	.2048320	1.635710	5.394848
#3	13.30423	.3066557	.4179699	.6711819	.2023185	1.620838	5.383482

Sample Name: O2997-01MSD Acquired: 6/6/2023 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.9023476	.1705948	.2469429	Z *****
Stddev	.0088663	.0013001	.0004645	-----
%RSD	.9825815	.7620879	.1881029	-----

#1	.9107761	.1692271	.2468031	Z 8156.987
#2	.9031664	.1707426	.2474613	Z 8126.172
#3	.8931003	.1718147	.2465644	Z 8146.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.875	52038.26	8941.328	3271.921	3289.285
Stddev	6.164	141.79	20.133	2.381	3.034
%RSD	.1687389	.2724698	.2251637	.0727725	.0922446

#1	3647.144	52109.00	8921.959	3272.691	3286.091
#2	3652.086	51875.02	8939.880	3269.250	3289.636
#3	3659.395	52130.77	8962.146	3273.821	3292.129

Sample Name: O2997-01A Acquired: 6/6/2023 20:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8121079	1.928432	.9716411	1.904316	.8017950	2.095826	.2812362
Stddev	.0052614	.009485	.0069965	.018368	.0023592	.008566	.0018757
%RSD	.6478667	.4918362	.7200727	.9645571	.2942347	.4087279	.6669412

#1	.8074272	1.919877	.9660733	1.889834	.8005388	2.089514	.2829068
#2	.8110939	1.926788	.9693553	1.898136	.8003297	2.105578	.2792072
#3	.8178024	1.938632	.9794946	1.924977	.8045164	2.092387	.2815946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992715	.1871358	5.962339	.4142892	.1933224	.3180344	3.468144
Stddev	.0003477	.0009246	.029780	.0006019	.0010047	.0027382	.025071
%RSD	.1744682	.4940867	.4994662	.1452819	.5197022	.8609813	.7228802

#1	.1994395	.1863607	5.980692	.4136254	.1928940	.3158327	3.449251
#2	.1988718	.1868875	5.927979	.4144427	.1926028	.3171700	3.458594
#3	.1995033	.1881593	5.978347	.4147995	.1944703	.3211005	3.496586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444180	2.405395	.4889092	.0718553	12.41028	.3103442	.3365646
Stddev	.0008886	.017717	.0019909	.0007341	.03174	.0014475	.0002665
%RSD	.3635620	.7365476	.4072199	1.021575	.2557846	.4664163	.0791818

#1	.2440679	2.395648	.4873433	.0711444	12.40978	.3096811	.3368703
#2	.2437579	2.394692	.4882344	.0726105	12.37878	.3120045	.3364428
#3	.2454284	2.425845	.4911498	.0718111	12.44226	.3093471	.3363808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60571	.3177569	.4146161	.6644452	.2047487	1.458818	5.415130
Stddev	.06844	.0023196	.0019873	.0033511	.0023834	.022012	.017494
%RSD	.5429229	.7299899	.4793204	.5043511	1.164053	1.508922	.3230644

#1	12.53555	.3204092	.4130094	.6608813	.2044693	1.436555	5.401098
#2	12.60928	.3161074	.4140006	.6649218	.2025174	1.459329	5.409561
#3	12.67229	.3167540	.4168384	.6675326	.2072595	1.480571	5.434731

Sample Name: O2997-01A Acquired: 6/6/2023 20:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.8275697	.1791558	.2506040	z *****
Stddev	.0055788	.0015988	.0010783	-----
%RSD	.6741145	.8923898	.4302844	-----

#1	.8214592	.1788778	.2499790	z 8396.361
#2	.8323910	.1777142	.2499839	z 8436.077
#3	.8288588	.1808753	.2518491	z 8400.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.996	55897.31	8858.458	3464.980	3424.348
Stddev	16.443	165.60	36.948	9.088	10.517
%RSD	.4329359	.2962534	.4170964	.2622917	.3071140

#1	3811.262	55877.70	8843.998	3454.536	3434.146
#2	3803.126	56071.83	8900.449	3469.312	3425.662
#3	3779.599	55742.38	8830.925	3471.092	3413.236

Sample Name: O2997-02 Acquired: 6/6/2023 20:41:39 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0002820	-.001101	.0011735	-.004189	.0010500	.0215181	.1027336
Stddev	.0019149	.000433	.0003210	.004282	.0009960	.0043207	.0033451
%RSD	678.9774	39.31229	27.35011	102.2205	94.85794	20.07935	3.256055

#1	.0007097	-.000721	.0009150	.000736	.0009943	.0189589	.0994125
#2	.0019470	-.001572	.0010728	-.007034	.0000830	.0265066	.1061022
#3	-.001811	-.001009	.0015327	-.006270	.0020727	.0190887	.1026861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000075	3.954748	.0009653	-.000208	.0012523	.0554551
Stddev	.000085	.000040	.026356	.0004042	.000071	.0001420	.0040911
%RSD	138.5161	53.19172	.6664500	41.87465	34.29810	11.33513	7.377379

#1	-.000018	-.000121	3.925070	.0010757	-.000166	.0013633	.0590360
#2	-.000007	-.000051	3.963752	.0005173	-.000290	.0010924	.0563329
#3	-.000160	-.000053	3.975423	.0013028	-.000168	.0013014	.0509963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076119	.3108872	.0002730	.0001163	15.20028	-.000831	.0690459
Stddev	.0000628	.0176590	.0001353	.0006048	.02957	.000813	.0003880
%RSD	.8255323	5.680190	49.58160	520.2780	.1945123	97.78415	.5618894

#1	.0076225	.3311173	.0003607	.0008143	15.16709	.000098	.0694927
#2	.0075445	.3029846	.0001171	-.000213	15.20996	-.001410	.0688504
#3	.0076688	.2985596	.0003411	-.000253	15.22380	-.001182	.0687946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094390	.0315362	.0006089	-.000468	.0047931	.5725548	.0212100
Stddev	.033942	.0007374	.0000167	.000647	.0010816	.0087608	.0010210
%RSD	.8289989	2.338155	2.733834	138.3239	22.56608	1.530125	4.813692

#1	4.070395	.0307483	.0006021	-.000874	.0044232	.5627449	.0200792
#2	4.079550	.0316507	.0005967	.000279	.0060111	.5753208	.0220641
#3	4.133226	.0322096	.0006279	-.000809	.0039450	.5795989	.0214867

Sample Name: O2997-02 Acquired: 6/6/2023 20:41:39 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	1.336466	-.017348	.0363185	z *****
Stddev	.003044	.001617	.0001013	-----
%RSD	.2277740	9.319044	.2788349	-----

#1	1.337976	-.018080	.0362039	z 2783.247
#2	1.338461	-.018469	.0363556	z 2780.526
#3	1.332962	-.015495	.0363959	z 2774.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.687	53324.16	9109.463	3361.494	3435.760
Stddev	5.672	193.32	28.810	15.021	6.374
%RSD	.1506685	.3625376	.3162694	.4468580	.1855156

#1	3759.725	53121.33	9085.401	3344.823	3428.705
#2	3763.465	53344.85	9101.600	3365.683	3437.469
#3	3770.871	53506.30	9141.389	3373.976	3441.104

Sample Name: CCV09 Acquired: 6/6/2023 20:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	4.827947	4.754078	4.785490	4.844663	4.934957	9.841238
Stddev	.019996	.015888	.019887	.011004	.016112	.227650
%RSD	.4141811	.3341892	.4155684	.2271447	.3264915	2.313223

#1	4.845212	4.771264	4.799453	4.857342	4.952567	9.932979
#2	4.806037	4.739928	4.762720	4.839044	4.920954	9.582032
#3	4.832592	4.751041	4.794297	4.837602	4.931349	10.00870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.923276	.2648105	2.406903	25.58386	.9698506	2.394037
Stddev	.214617	.0036263	.008162	.56492	.0006641	.009376
%RSD	2.162767	1.369404	.3391032	2.208126	.0684722	.3916324

#1	10.02560	.2669987	2.414066	25.82605	.9699096	2.401714
#2	9.67665	.2606246	2.398017	24.93822	.9704832	2.383588
#3	10.06758	.2668081	2.408626	25.98731	.9691590	2.396810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235602	4.810961	2.491444	23.61399	2.431292	1.194692
Stddev	.004148	.013772	.051675	.48843	.006408	.002101
%RSD	.3357443	.2862701	2.074107	2.068388	.2635499	.1758424

#1	1.240311	4.804447	2.511102	23.83469	2.437108	1.196567
#2	1.232487	4.801654	2.432824	23.05416	2.424423	1.195087
#3	1.234007	4.826782	2.530405	23.95313	2.432346	1.192421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29582	2.373394	2.600093	25.06769	F 4.338642	4.527512
Stddev	.09797	.055264	.009805	.09046	.067481	.013393
%RSD	.4032190	2.328483	.3771096	.3608756	1.555342	.2958032

#1	24.31038	2.397113	2.609014	25.03533	4.370867	4.541122
#2	24.19139	2.310230	2.601670	24.99787	4.261090	4.514348
#3	24.38569	2.412840	2.589595	25.16989	4.383968	4.527066

Sample Name: CCV09 Acquired: 6/6/2023 20:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	F 4.373032	F 4.262529	F 4.459528	F 4.364449	F 4.459687	F 4.191312
Stddev	.018387	.097425	.016219	.012170	.019630	.094220
%RSD	.4204650	2.285626	.3637023	.2788447	.4401552	2.247979

#1	4.388764	4.307046	4.450872	4.378132	4.475163	4.238829
#2	4.352819	4.150798	4.449473	4.354835	4.437607	4.082795
#3	4.377513	4.329744	4.478239	4.360380	4.466291	4.252312

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.925536	Z *****
Stddev	.048225	-----
%RSD	.9790853	-----

#1	4.901675	Z 2954.613
#2	4.893893	Z 2943.569
#3	4.981041	Z 2953.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.675	51707.01	8768.288	3253.909	3052.817
Stddev	1.789	119.28	122.564	10.882	2.408
%RSD	.0498035	.2306792	1.397813	.3344430	.0788933

#1	3590.624	51708.81	8707.994	3242.036	3051.620
#2	3593.920	51586.85	8909.320	3256.281	3055.590
#3	3593.481	51825.38	8687.550	3263.410	3051.242

Sample Name: CCB09 Acquired: 6/6/2023 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	.0013201	-.001145	.0003041	-.004218	-.000503	.0048475
Stddev	.0023425	.000937	.0003232	.004651	.000848	.0046753
%RSD	177.4438	81.81083	106.2514	110.2586	168.7068	96.44835

#1	.0028522	-.001398	.0006133	-.000364	.000231	.0014186
#2	.0024845	-.000108	-.000031	-.009385	-.000308	.0029508
#3	-.001376	-.001930	.000330	-.002907	-.001431	.0101731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032698	-.000021	-.000056	.0074074	.0001573	.0001293
Stddev	.0017272	.000050	.000046	.0006077	.0001469	.0001685
%RSD	52.82477	240.8296	82.14416	8.203619	93.42854	130.3463

#1	.0052604	-.000078	-.000014	.0067084	.0002211	-.000065
#2	.0023803	.000007	-.000050	.0078106	-.000011	.000234
#3	.0021686	.000009	-.000106	.0077031	.000262	.000219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.004393	-.000019	-.018670	.0000081	.0000248
Stddev	.000719	.003059	.000200	.008901	.0001004	.0001918
%RSD	10490.33	69.63435	1051.232	47.67589	1235.752	772.4969

#1	-.000738	-.004006	-.000154	-.028931	-.000104	.0001521
#2	.000018	-.001546	-.000113	-.014061	.000090	.0001182
#3	.000700	-.007627	.000211	-.013019	.000039	-.000196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.923353	.0029391	-.000089	-.079045	.0031457	.0009079
Stddev	.005653	.0007338	.000264	.045964	.0002460	.0005430
%RSD	.6122572	24.96586	295.2124	58.14854	7.819087	59.80757

#1	-.917059	.0026254	-.000343	-.110779	.0033520	.0015272
#2	-.927998	.0037776	-.000110	-.100020	.0032116	.0006830
#3	-.925003	.0024144	.000184	-.026336	.0028735	.0005135

Sample Name: CCB09 Acquired: 6/6/2023 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v1869) 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	-.000437	.0025477	.0065958	.0021644	-.001010	F -.016137
Stddev	.000166	.0005503	.0056168	.0006136	.002545	.000761
%RSD	38.03528	21.60083	85.15725	28.35039	252.1308	4.714110

#1	-.000255	.0019696	.0096486	.0021647	.001386	-.016694
#2	-.000475	.0030652	.0001137	.0027779	-.003682	-.016447
#3	-.000580	.0026084	.0100251	.0015507	-.000733	-.015270

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000061	z *****
Stddev	.000036	-----
%RSD	59.20052	-----

#1	-.000021	z 2774.960
#2	-.000070	z 2767.679
#3	-.000091	z 2785.821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.056	53624.28	9142.016	3409.216	3450.662
Stddev	6.892	106.36	10.757	5.594	.521
%RSD	.1820014	.1983369	.1176605	.1640909	.0150876

#1	3787.362	53506.95	9152.209	3402.980	3450.605
#2	3793.791	53651.53	9143.066	3413.795	3451.208
#3	3780.016	53714.36	9130.773	3410.871	3450.172