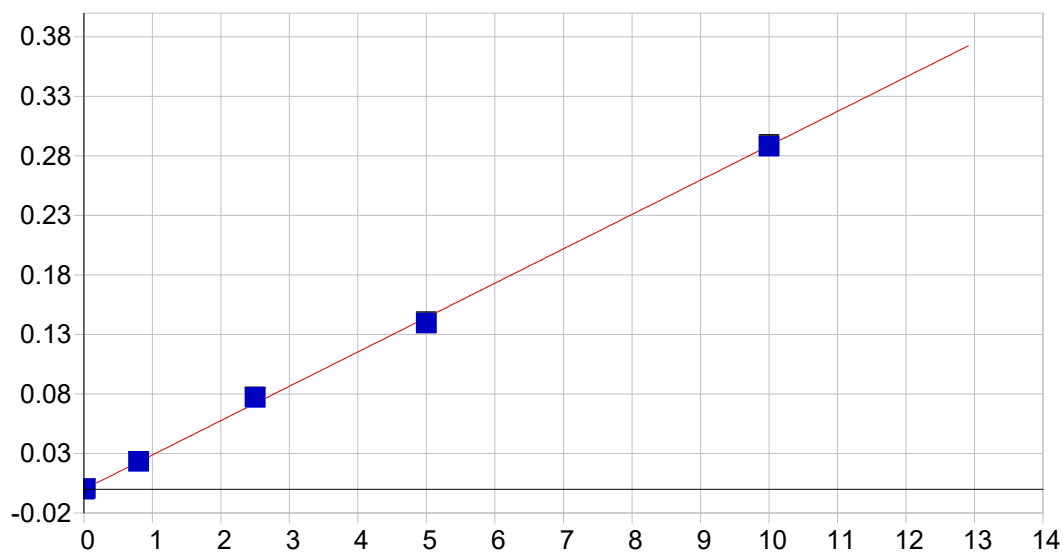


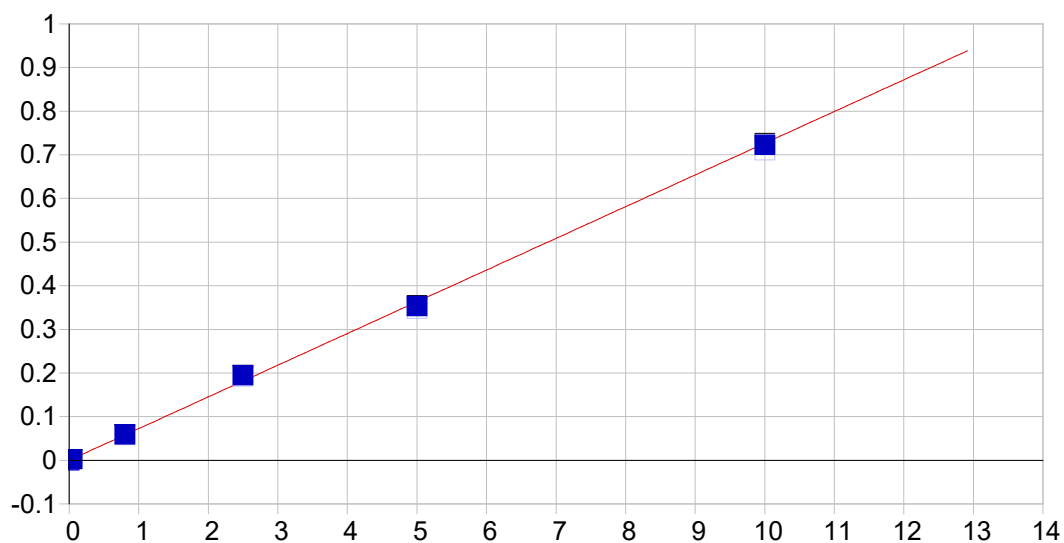


As 189.042 {479}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.028868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002956
 Predicted MQL: 0.009854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02095	.001	4.74	.00048	.000	1
S3	2.5000	2.6705	.171	6.82	.07692	.000	1
S4	5.0000	4.8353	-.165	-3.29	.13936	.001	1
S5	10.000	9.9840	-.016	-.160	.28790	.001	1
S2	.80000	.80926	.009	1.16	.02322	.000	1

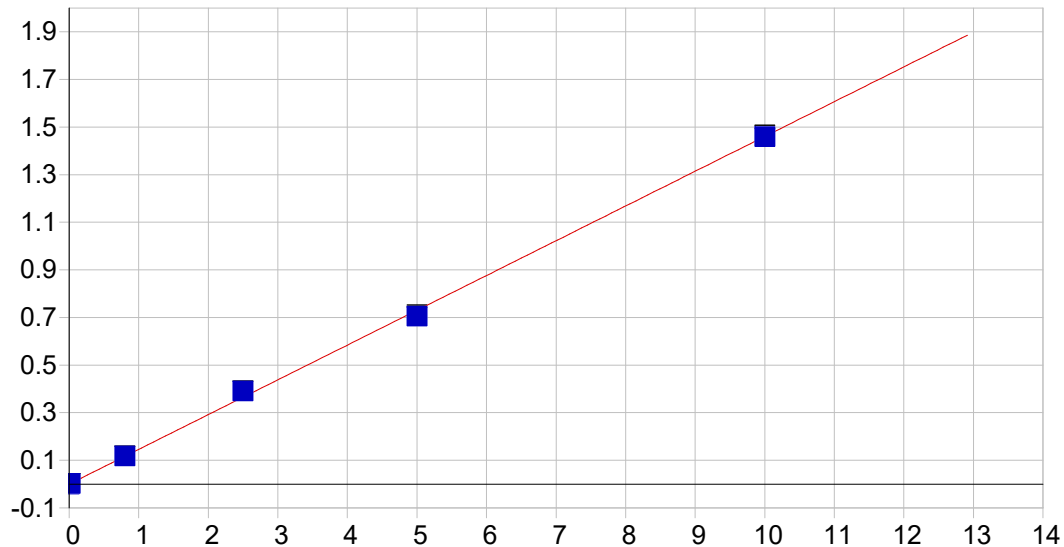


TI 190.856 {477}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.072664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001476
 Predicted MQL: 0.004919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.03928	-.001	-1.79	.00260	.000	1
S3	2.5000	2.6783	.178	7.13	.19153	.000	1
S4	5.0000	4.8653	-.135	-2.69	.34744	.002	1
S5	10.000	9.9469	-.053	-.531	.71066	.003	1
S2	.80000	.81011	.010	1.26	.05783	.000	1

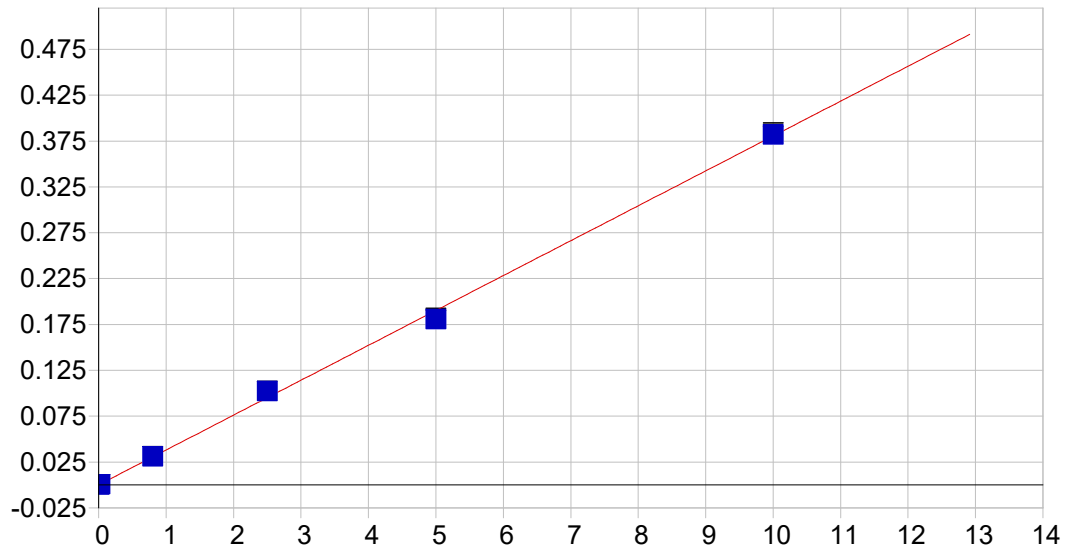


Pb 220.353 {453}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.146060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001514
 Predicted MQL: 0.005047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01200	.01208	.000	.646	.00172	.000	1
S3	2.5000	2.6742	.174	6.97	.39071	.001	1
S4	5.0000	4.8313	-.169	-3.37	.70592	.005	1
S5	10.000	9.9889	-.011	-.111	1.4596	.007	1
S2	.80000	.80550	.005	.687	.11766	.000	1



Se 196.090 {472}

Date of Fit: 3/13/2023 13:24:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000071

Re-Slope: 1.000000

A1 (Gain): 0.038042

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999242

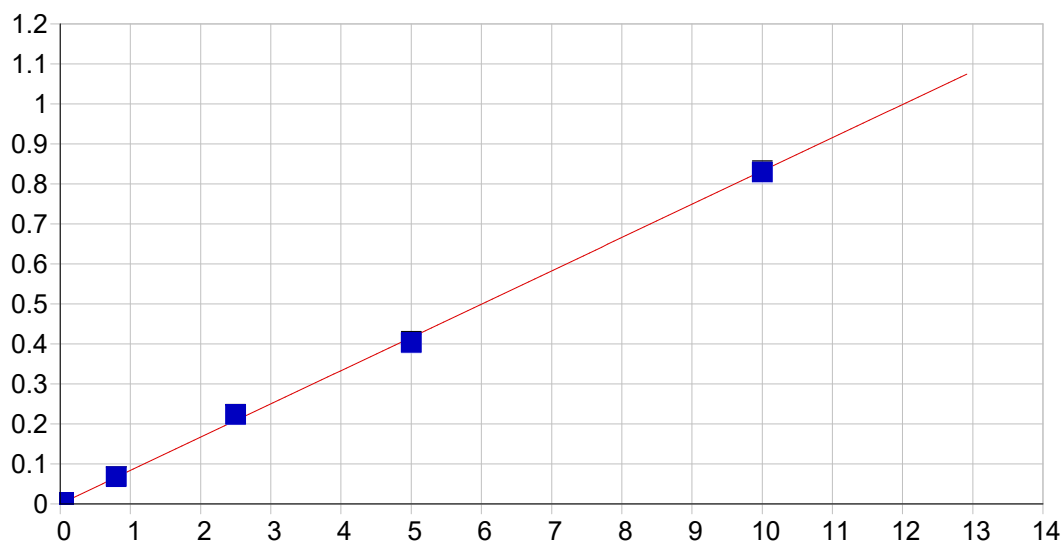
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.003210

Predicted MQL: 0.010701

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	.00097	.000	1
S3	2.5000	2.6866	.187	7.46	.10222	.000	1
S4	5.0000	4.7494	-.251	-5.01	.18064	.001	1
S5	10.000	10.041	.041	.411	.38185	.002	1
S2	.80000	.81932	.019	2.41	.03122	.000	1

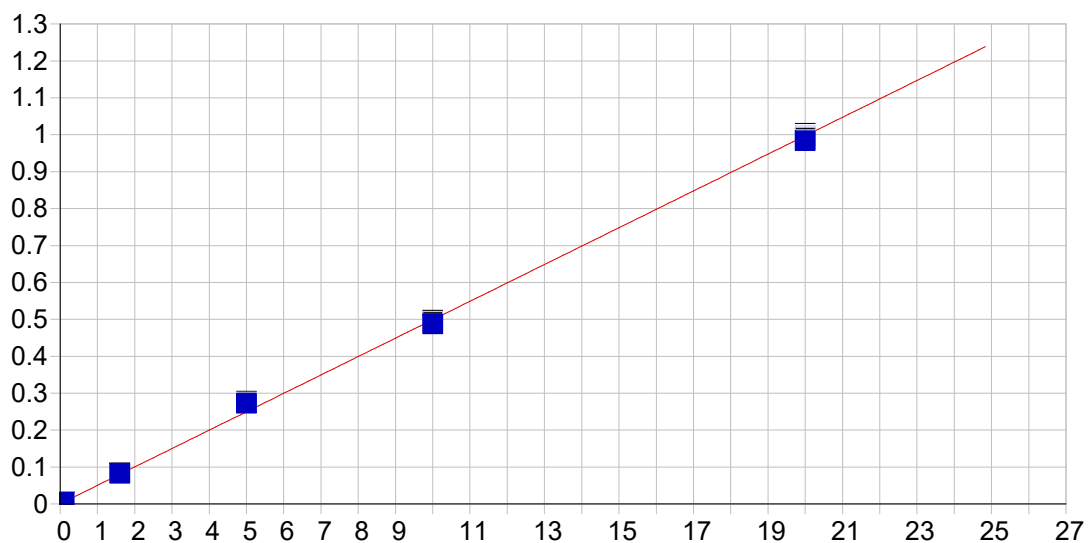


Sb 206.833 {463}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.083190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001854
 Predicted MQL: 0.006179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.04859	-.001	-2.83	.00435	.000	1
S3	2.5000	2.6776	.178	7.10	.22227	.001	1
S4	5.0000	4.8441	-.156	-3.12	.40170	.003	1
S5	10.000	9.9691	-.031	-.309	.82645	.003	1
S2	.80000	.81058	.011	1.32	.06750	.000	1

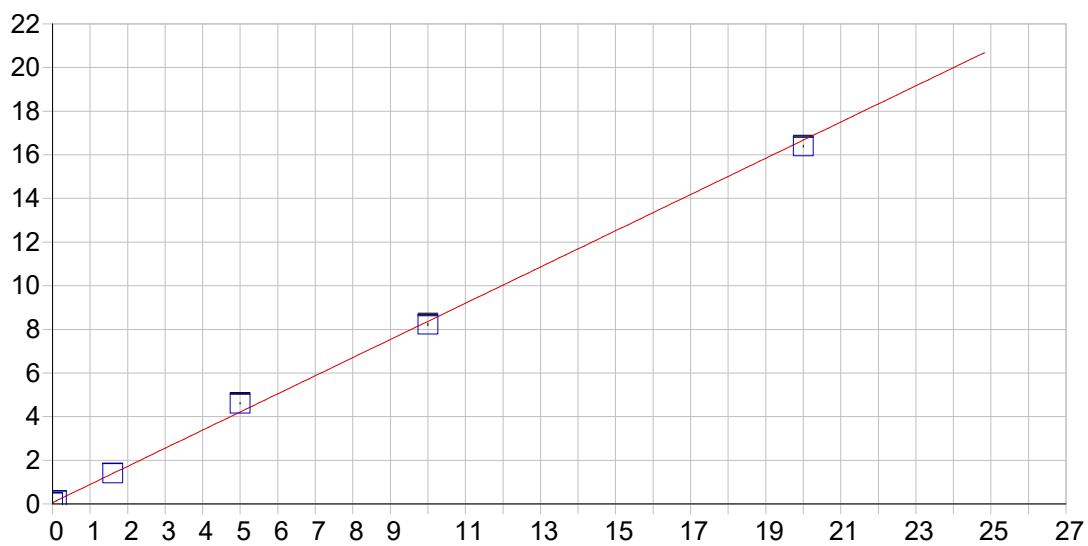


AI 396.152 { 85}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.049852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.010678
 Predicted MQL: 0.035593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10071	.001	.707	.00582	.000	1
S3	5.0000	5.4546	.455	9.09	.27558	.003	1
S4	10.000	9.7696	-.230	-2.30	.49390	.004	1
S5	20.000	19.723	-.277	-1.38	.99653	.008	1
S2	1.6000	1.6516	.052	3.22	.08381	.001	1

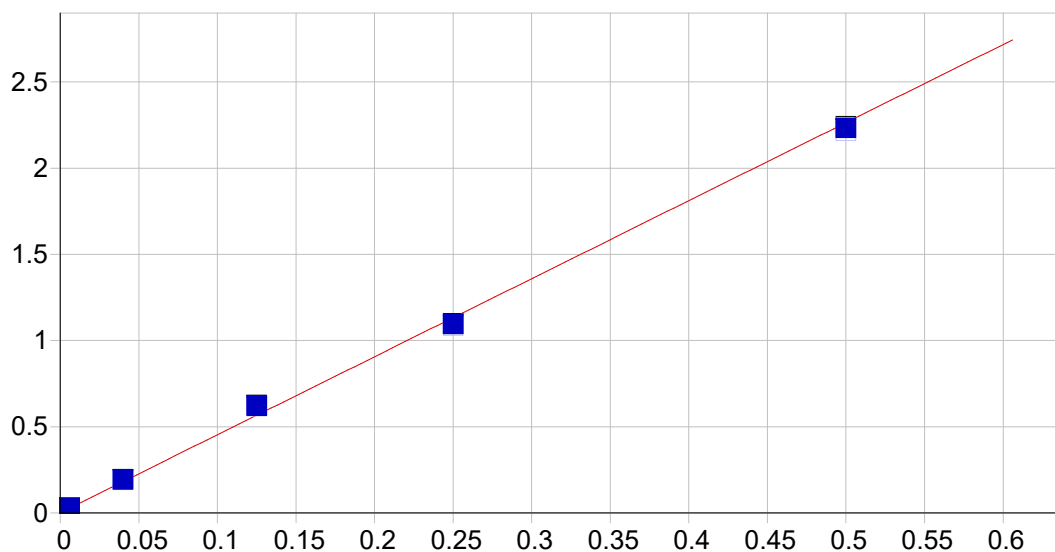


Ba 493.409 { 68}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.061759 Re-Slope: 1.000000
 A1 (Gain): 0.830493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.002368
 Predicted MDL: 0.002034
 Predicted MQL: 0.006778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06175	.002	1
S1	.10000	.10206	.002	2.06	.14652	.003	1
S3	5.0000	5.4795	.479	9.59	4.6124	.036	1
S4	10.000	9.8361	-.164	-1.64	8.2306	.055	1
S5	20.000	19.669	-.331	-1.65	16.397	.043	1
S2	1.6000	1.6131	.013	.820	1.4014	.013	1

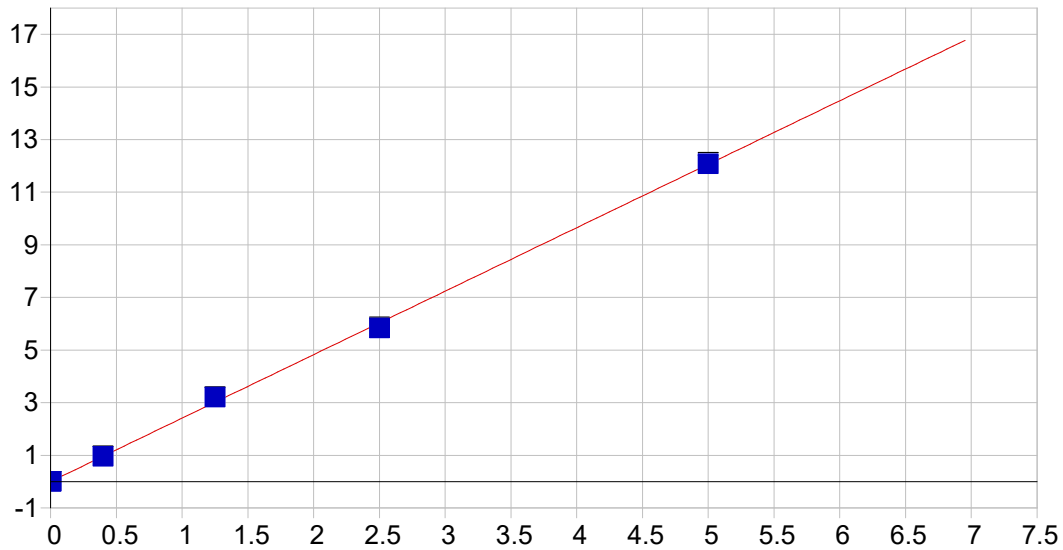


Be 234.861 {144}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 4.528287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999051 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00600	.00638	.000	6.33	.02899	.000	1
S3	.12500	.13721	.012	9.77	.61749	.005	1
S4	.25000	.24170	-.008	-3.32	1.0864	.005	1
S5	.50000	.49333	-.007	-1.33	2.2173	.009	1
S2	.04000	.04238	.002	5.96	.19098	.002	1

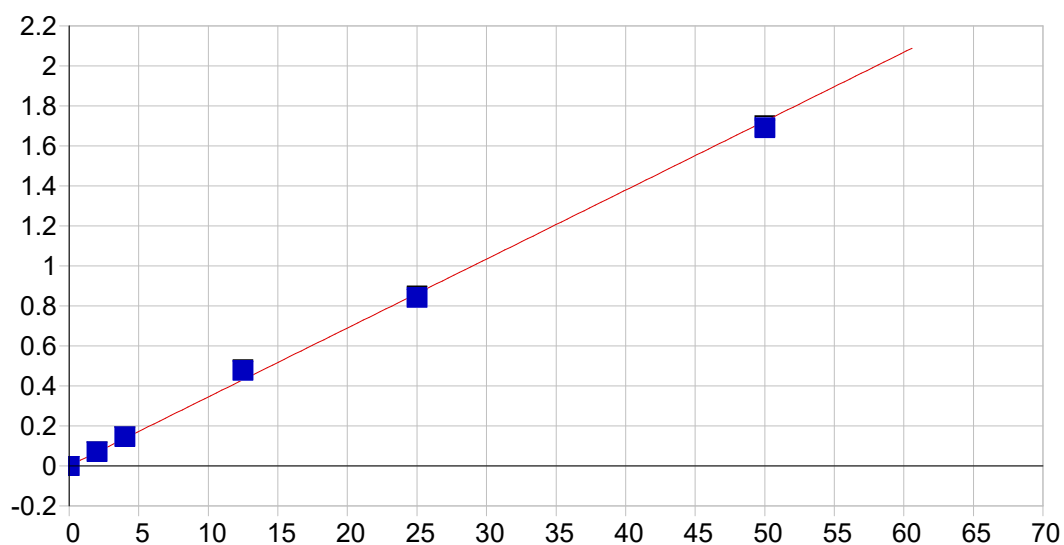


Cd 226.502 {449}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	2.412868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999572	Status:	OK.
Std Error of Est:	0.000641		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00608	.000	1.27	.01468	.000	1
S3	1.2500	1.3298	.080	6.38	3.2111	.009	1
S4	2.5000	2.4171	-.083	-3.31	5.8373	.039	1
S5	5.0000	5.0043	.004	.086	12.085	.054	1
S2	.40000	.39871	-.001	-.323	.96281	.004	1

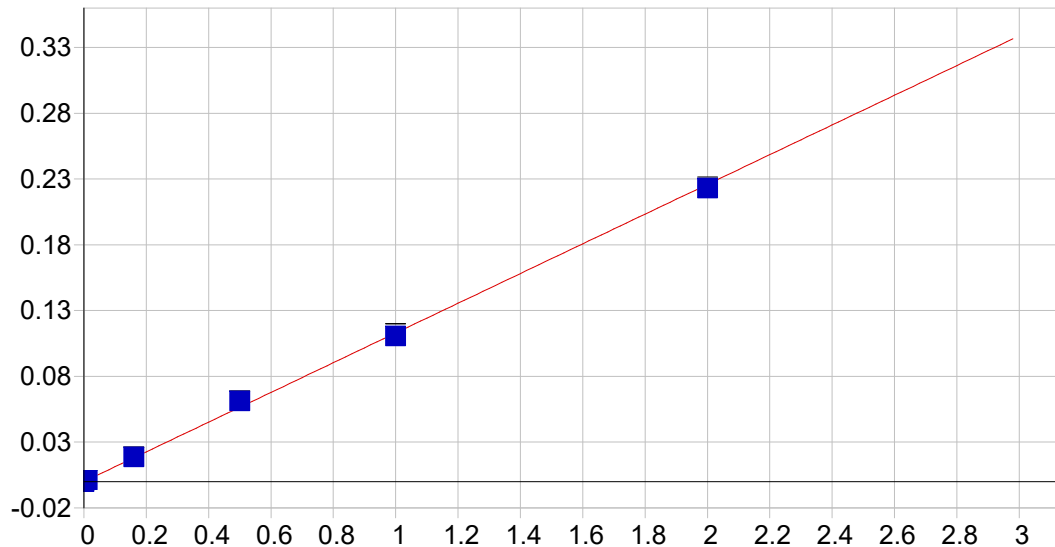


Ca 373.690 { 90}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.034469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999019 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.011548
 Predicted MQL: 0.038492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00012	.000	1
S2	4.0000	4.2143	.214	5.36	.14518	.002	1
S3	12.500	13.818	1.32	10.5	.47577	.004	1
S4	25.000	24.406	-.594	-2.38	.84008	.008	1
S5	50.000	49.044	-.956	-1.91	1.6880	.010	1
S1	2.0000	2.0178	.018	.889	.06965	.001	1

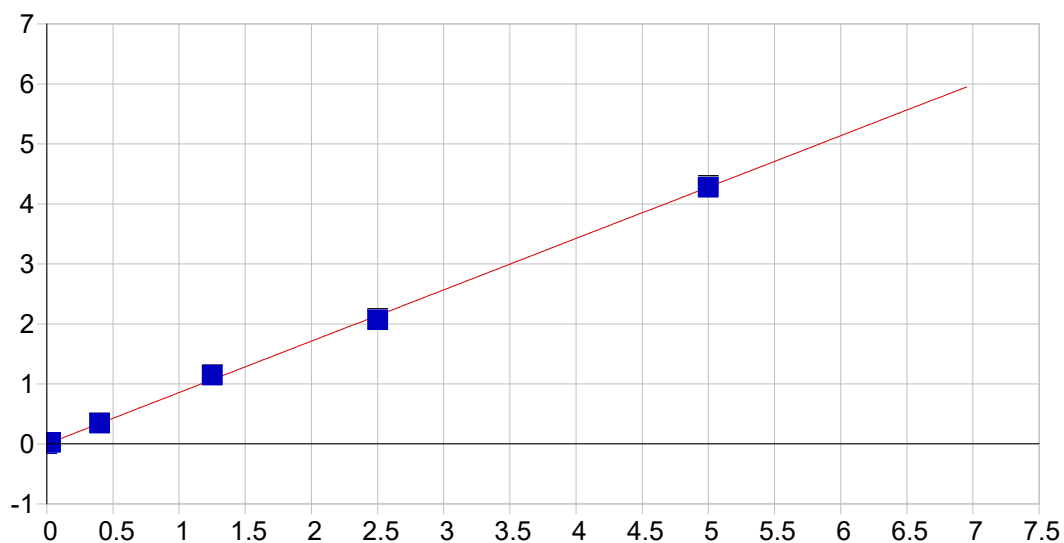


Cr 267.716 {126}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.112960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999399 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000413
 Predicted MQL: 0.001375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01009	.000	.891	.00117	.000	1
S3	.50000	.54194	.042	8.39	.06130	.000	1
S4	1.0000	.97926	-.021	-2.07	.11076	.002	1
S5	2.0000	1.9740	-.026	-1.30	.22324	.001	1
S2	.16000	.16469	.005	2.93	.01865	.000	1

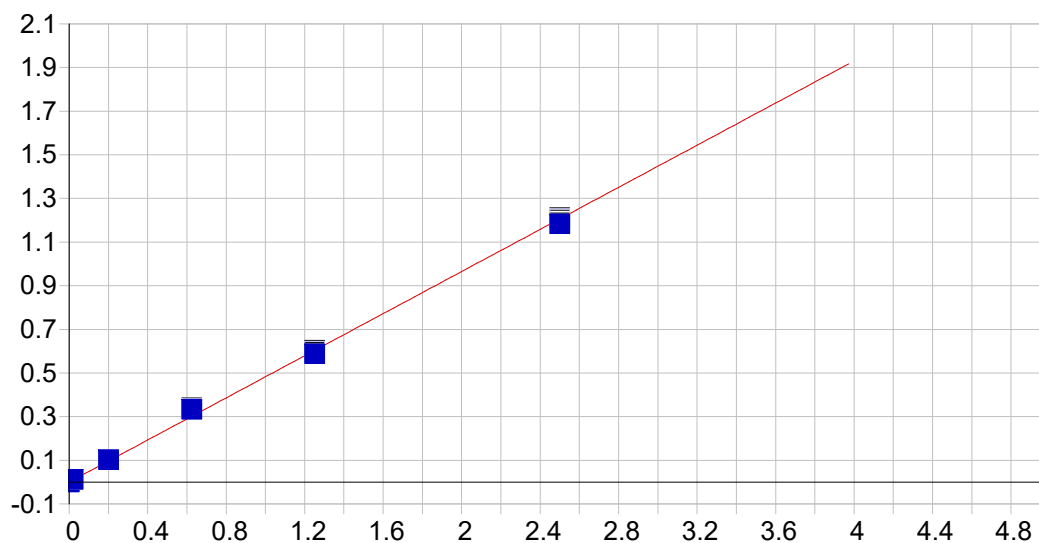


Co 228.616 {448}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.855947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999503	Status:	OK.
Std Error of Est:	0.000549		
Predicted MDL:	0.000215		
Predicted MQL:	0.000716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.02929	-.001	-2.37	.02507	.000	1
S3	1.2500	1.3393	.089	7.14	1.1488	.004	1
S4	2.5000	2.4169	-.083	-3.32	2.0735	.015	1
S5	5.0000	4.9945	-.006	-.110	4.2845	.020	1
S2	.40000	.40001	.000	.003	.34321	.000	1

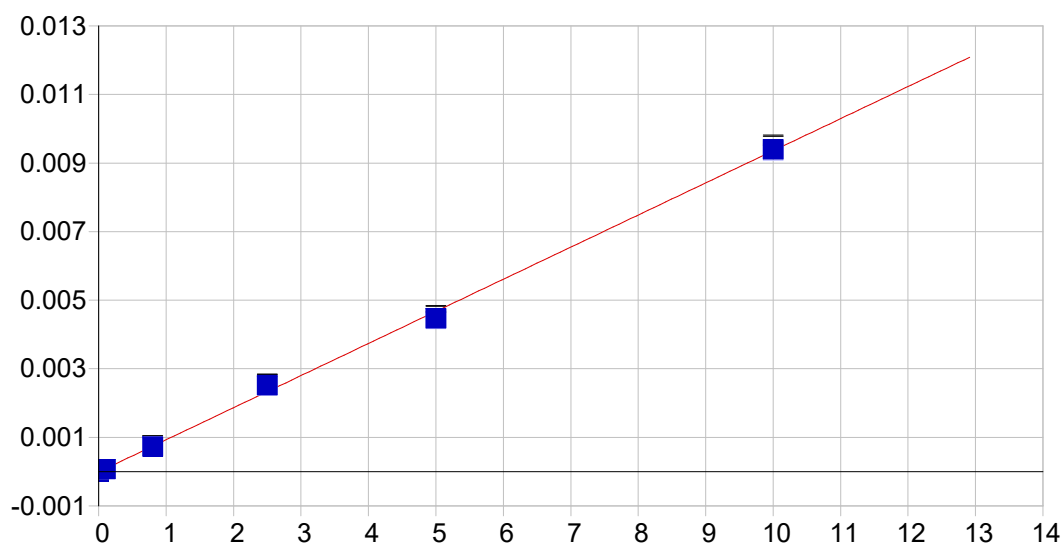


Cu 224.700 {450}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.482528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000454
 Predicted MQL: 0.001515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02248	.002	12.4	.01106	.000	1
S3	.62500	.69013	.065	10.4	.33891	.001	1
S4	1.2500	1.2193	-.031	-2.45	.60013	.004	1
S5	2.5000	2.4512	-.049	-1.95	1.2063	.005	1
S2	.20000	.21191	.012	5.96	.10417	.000	1

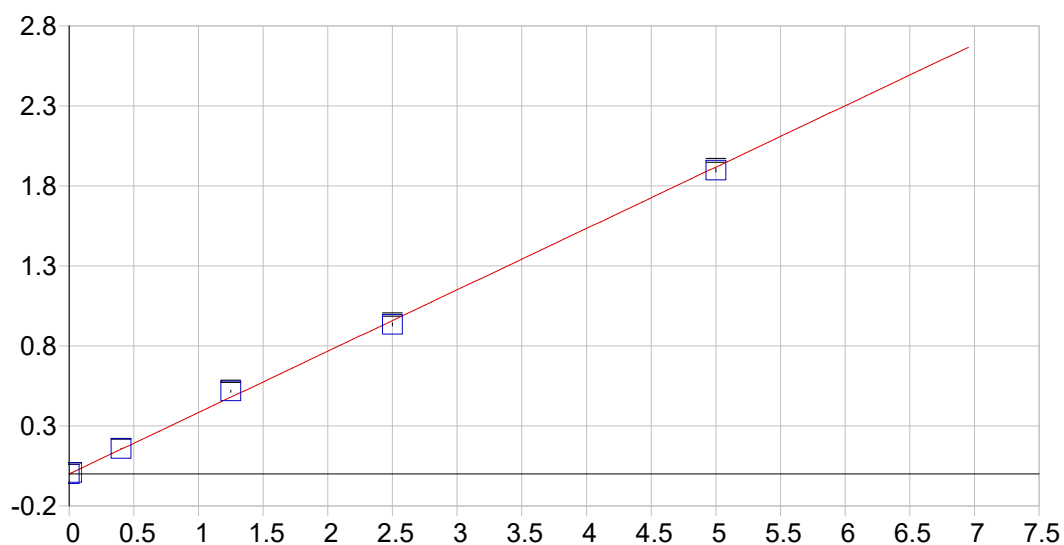


Fe 240.488 {140}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.000937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999230 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.019333
 Predicted MQL: 0.064444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.08675	-.013	-13.2	.00007	.000	1
S3	2.5000	2.7016	.202	8.06	.00251	.000	1
S4	5.0000	4.7805	-.219	-4.39	.00445	.000	1
S5	10.000	10.046	.046	.463	.00936	.000	1
S2	.80000	.78479	-.015	-1.90	.00072	.000	1

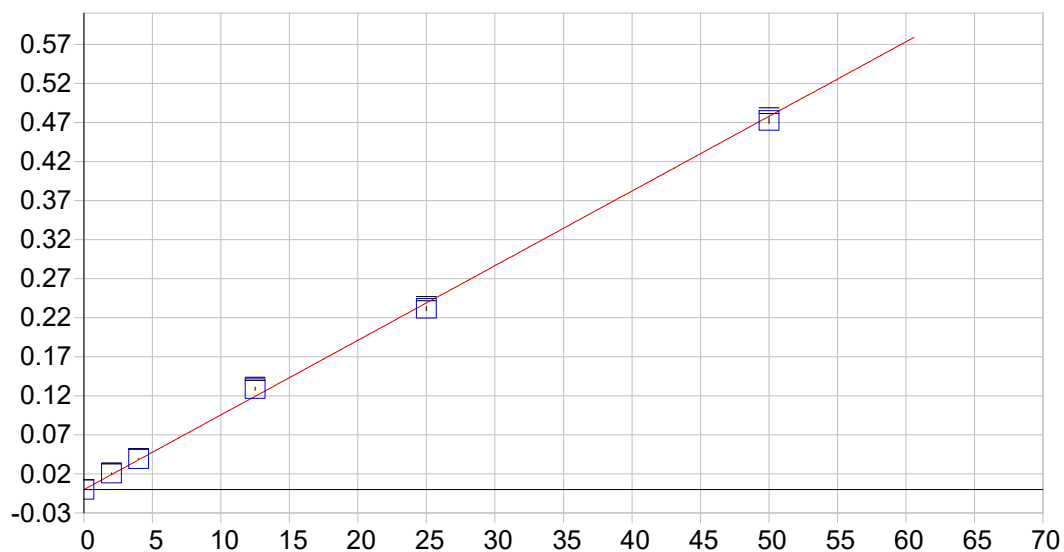


Mn 257.610 {131}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.383576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000427
 Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02162	.002	8.08	.00824	.000	1
S3	1.2500	1.3507	.101	8.06	.51806	.007	1
S4	2.5000	2.4354	-.065	-2.59	.93410	.010	1
S5	5.0000	4.9513	-.049	-.975	1.8991	.012	1
S2	.40000	.41103	.011	2.76	.15761	.002	1

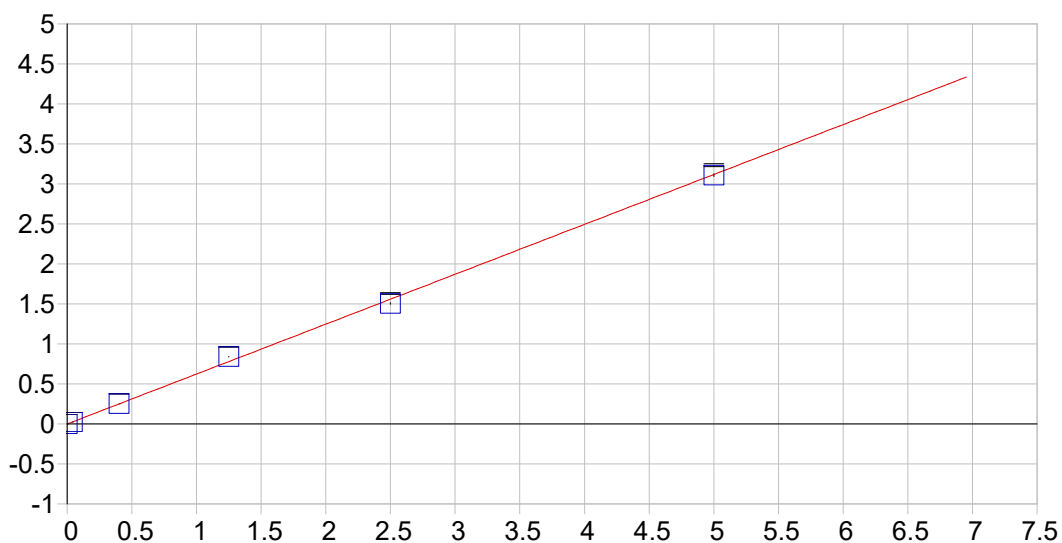


Mg 279.079 {121}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.009557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999315 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.021720
 Predicted MQL: 0.072400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00012	.000	1
S2	4.0000	4.1154	.115	2.89	.03921	.001	1
S3	12.500	13.514	1.01	8.11	.12903	.002	1
S4	25.000	24.253	-.747	-2.99	.23166	.003	1
S5	50.000	49.449	-.551	-1.10	.47245	.004	1
S1	2.0000	2.1683	.168	8.42	.02061	.001	1

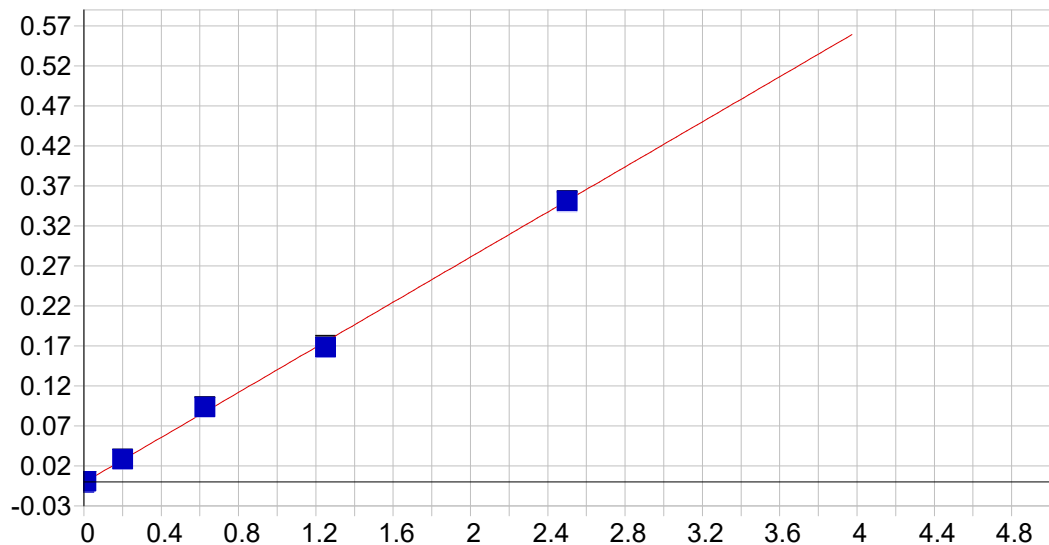


Ni 231.604 {446}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000225	Re-Slope:	1.000000
A1 (Gain):	0.623590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999427	Status:	OK.
Std Error of Est:	0.000496		
Predicted MDL:	0.000329		
Predicted MQL:	0.001098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.03859	-.001	-3.52	.02384	.000	1
S3	1.2500	1.3464	.096	7.71	.83935	.003	1
S4	2.5000	2.4137	-.086	-3.45	1.5049	.010	1
S5	5.0000	4.9867	-.013	-.266	3.1094	.018	1
S2	.40000	.40467	.005	1.17	.25212	.001	1

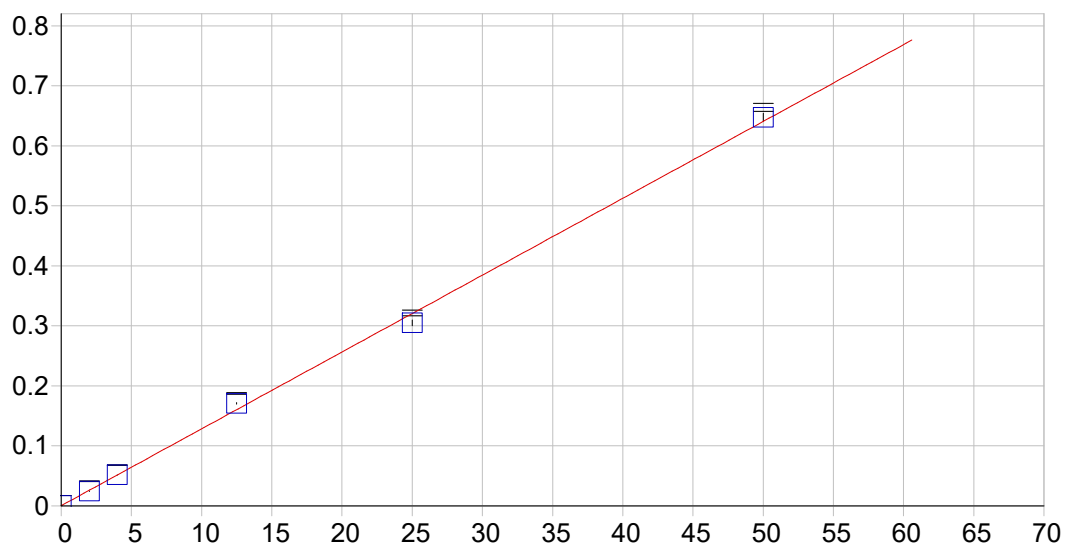


Ag 328.068 {103}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000802	Re-Slope:	1.000000
A1 (Gain):	0.140913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999389	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000531		
Predicted MQL:	0.001770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01007	.000	.685	.00061	.000	1
S3	.62500	.67043	.045	7.27	.09327	.000	1
S4	1.2500	1.1996	-.050	-4.03	.16745	.002	1
S5	2.5000	2.4982	-.002	-.072	.34964	.001	1
S2	.20000	.20667	.007	3.33	.02819	.000	1

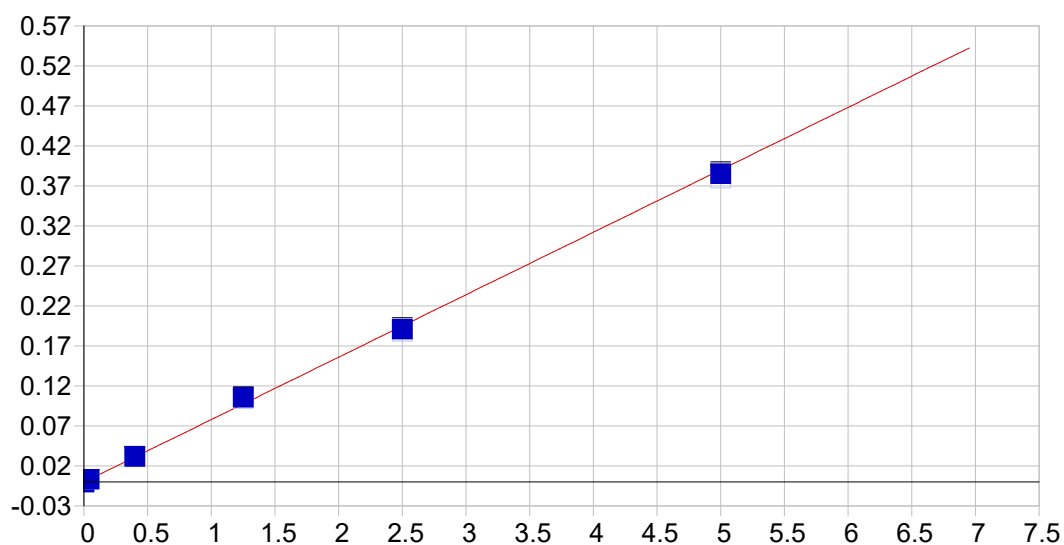


Na 589.592 { 57}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.012802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.010592
 Predicted MQL: 0.035307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00040	.000	1
S2	4.0000	3.9921	-.008	-.197	.05151	.000	1
S3	12.500	13.309	.809	6.47	.17078	.001	1
S4	25.000	23.784	-1.22	-4.87	.30489	.005	1
S5	50.000	50.547	.547	1.09	.64751	.007	1
S1	2.0000	1.8690	-.131	-6.55	.02433	.000	1

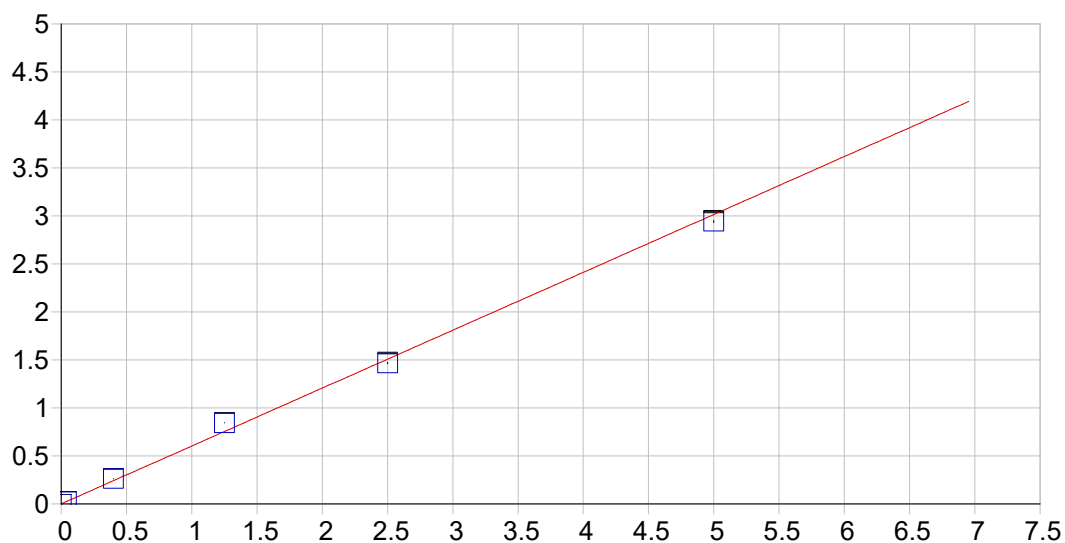


V 292.402 {115}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.078070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002844
 Predicted MQL: 0.009479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.04000	.04403	.004	10.1	.00307	.000	1
S3	1.2500	1.3540	.104	8.32	.10405	.001	1
S4	2.5000	2.4478	-.052	-2.09	.18805	.002	1
S5	5.0000	4.9359	-.064	-1.28	.37949	.002	1
S2	.40000	.40836	.008	2.09	.03118	.001	1

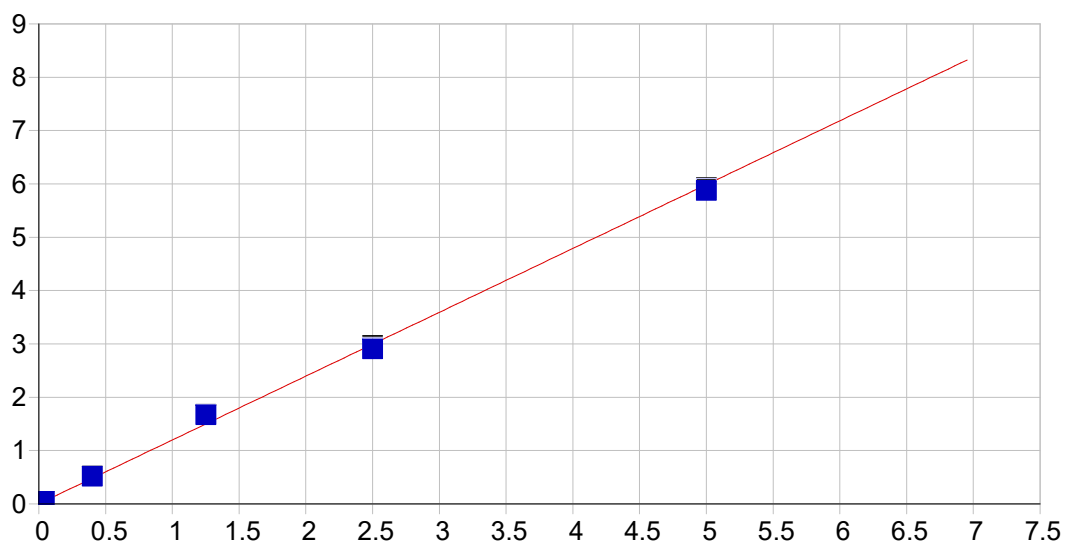


Zn 206.200 {464}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.602939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998608 Status: OK.
 Std Error of Est: 0.000747
 Predicted MDL: 0.000196
 Predicted MQL: 0.000653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.04000	.04059	.001	1.49	.02483	.000	1
S3	1.2500	1.4009	.151	12.1	.84498	.002	1
S4	2.5000	2.4341	-.066	-2.63	1.4680	.010	1
S5	5.0000	4.8807	-.119	-2.39	2.9431	.012	1
S2	.40000	.43371	.034	8.43	.26185	.001	1

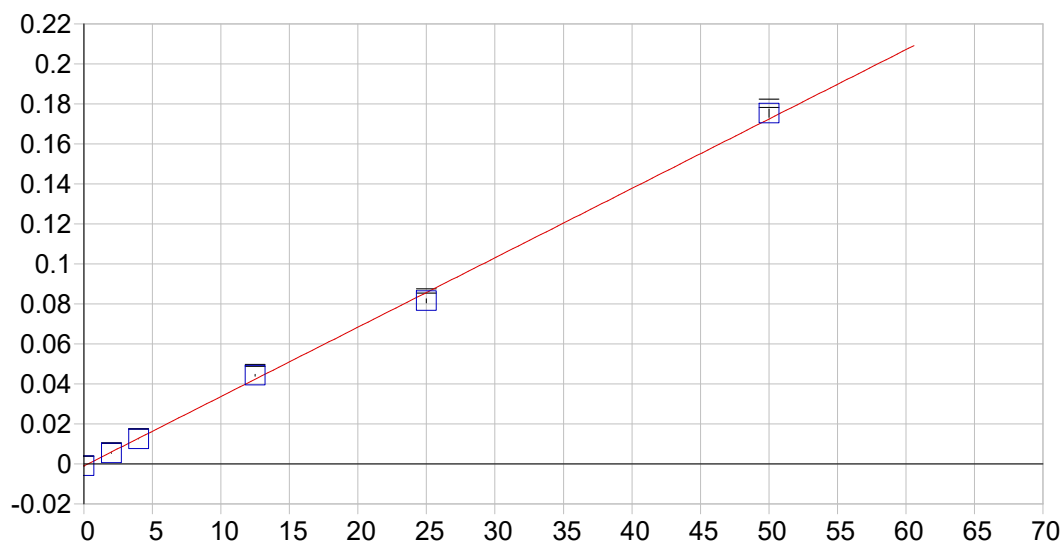


Zn 213.856 {158}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001866	Re-Slope:	1.000000
A1 (Gain):	1.196898	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998816	Status:	OK.
Std Error of Est:	0.001378		
Predicted MDL:	0.000287		
Predicted MQL:	0.000956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.000	1
S1	.04000	.03899	-.001	-2.51	.04890	.001	1
S3	1.2500	1.3906	.141	11.3	1.6774	.004	1
S4	2.5000	2.4256	-.074	-2.98	2.9273	.042	1
S5	5.0000	4.9048	-.095	-1.90	5.9168	.012	1
S2	.40000	.42996	.030	7.49	.52004	.002	1

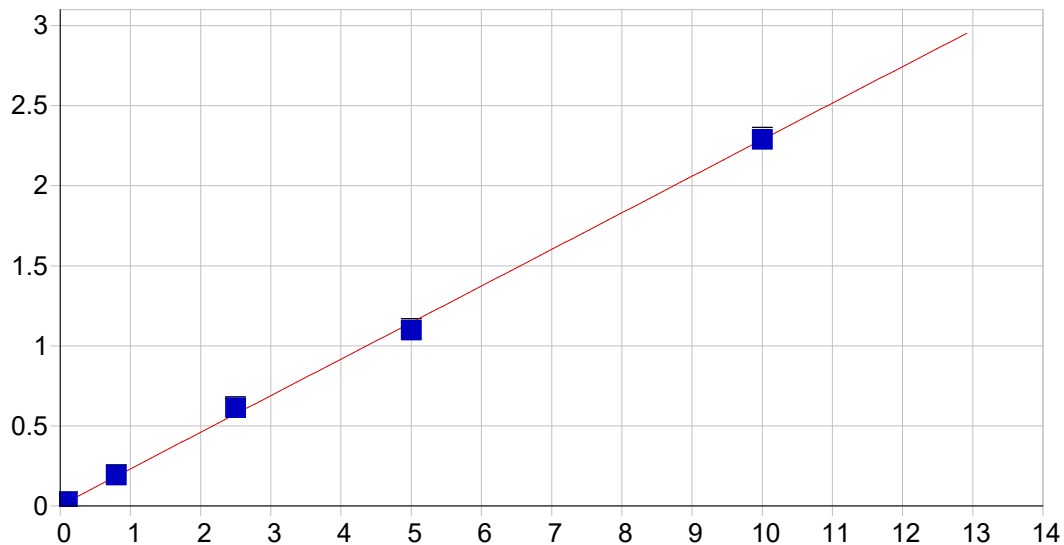


K 766.490 { 44}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001020 Re-Slope: 1.000000
 A1 (Gain): 0.003469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.039708
 Predicted MQL: 0.132360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00102	.000	1
S2	4.0000	3.9126	-.087	-2.18	.01255	.000	1
S3	12.500	13.067	.567	4.54	.04431	.000	1
S4	25.000	23.804	-1.20	-4.78	.08156	.001	1
S5	50.000	50.849	.849	1.70	.17538	.002	1
S1	2.0000	1.8675	-.132	-6.62	.00546	.000	1

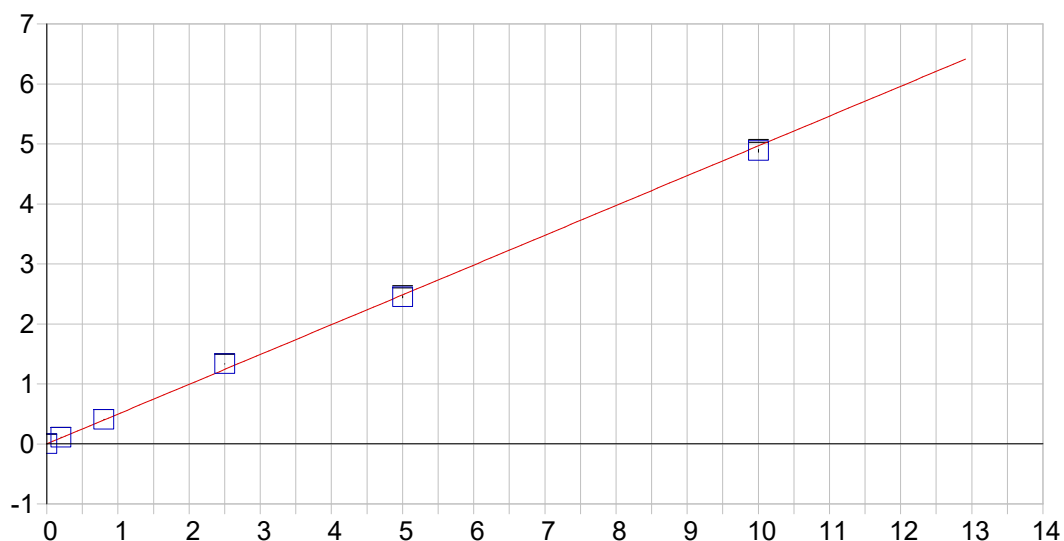


B 249.678 {135}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002974 Re-Slope: 1.000000
 A1 (Gain): 0.228439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.001198
 Predicted MQL: 0.003992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.10000	.10069	.001	.695	.02591	.000	1
S3	2.5000	2.6767	.177	7.07	.61472	.004	1
S4	5.0000	4.7869	-.213	-4.26	1.0971	.010	1
S5	10.000	10.006	.006	.058	2.2899	.014	1
S2	.80000	.82996	.030	3.75	.19266	.004	1

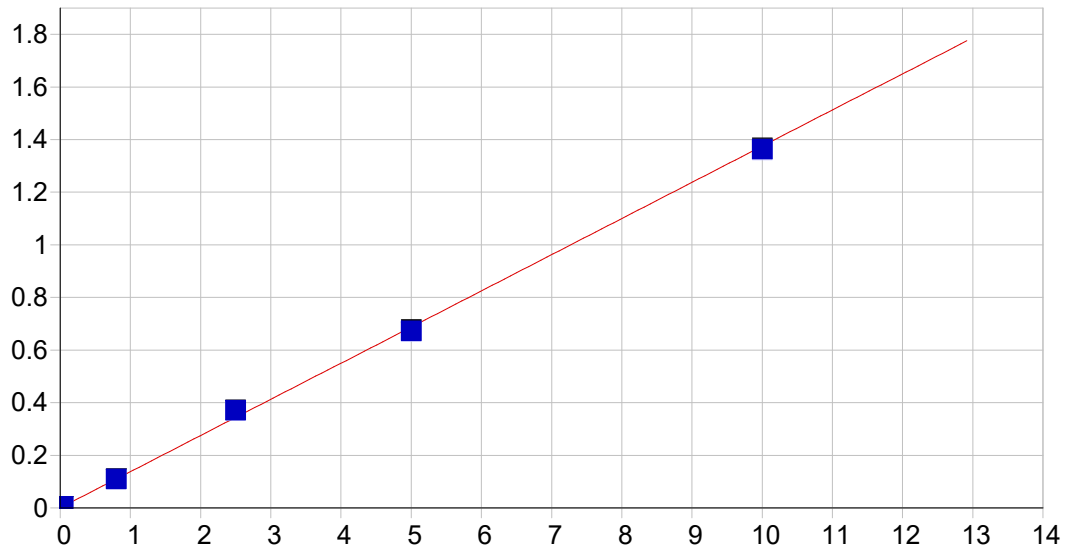


Mo 202.030 {467}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.496651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.001198
 Predicted MDL: 0.000277
 Predicted MQL: 0.000925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.20000	.21791	.018	8.95	.10832	.001	1
S3	2.5000	2.6864	.186	7.46	1.3343	.004	1
S4	5.0000	4.9384	-.062	-1.23	2.4528	.019	1
S5	10.000	9.8370	-.163	-1.63	4.8856	.022	1
S2	.80000	.82029	.020	2.54	.40749	.001	1

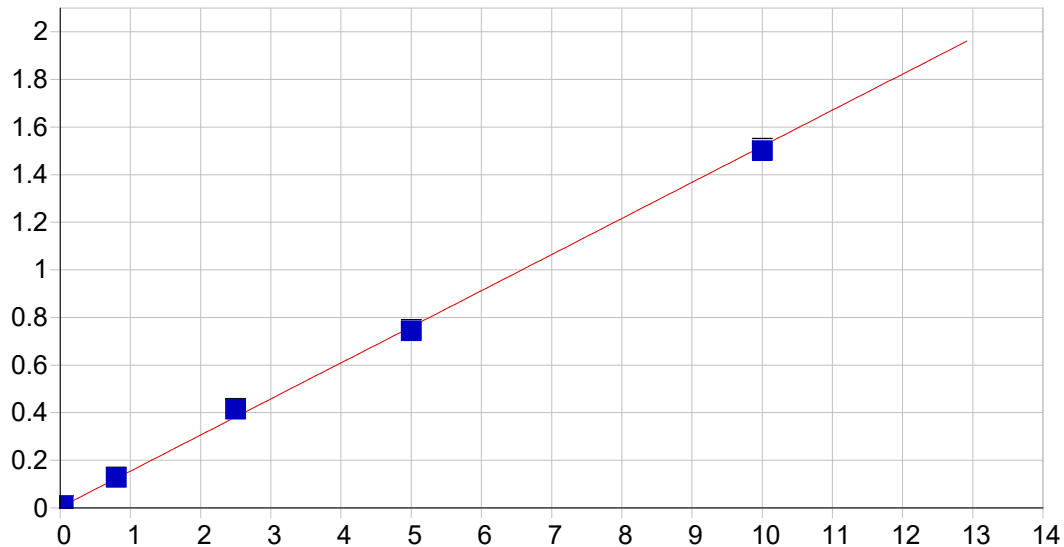


Sn 189.989 {478}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
A1 (Gain): 0.137479 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999480 Status: OK.
Std Error of Est: 0.000147
Predicted MDL: 0.000678
Predicted MQL: 0.002261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03839	-.002	-4.03	.00541	.000	1
S3	2.5000	2.6986	.199	7.94	.37022	.001	1
S4	5.0000	4.8905	-.109	-2.19	.67064	.005	1
S5	10.000	9.9133	-.087	-.867	1.3593	.006	1
S2	.80000	.79916	-.001	-.104	.10972	.000	1

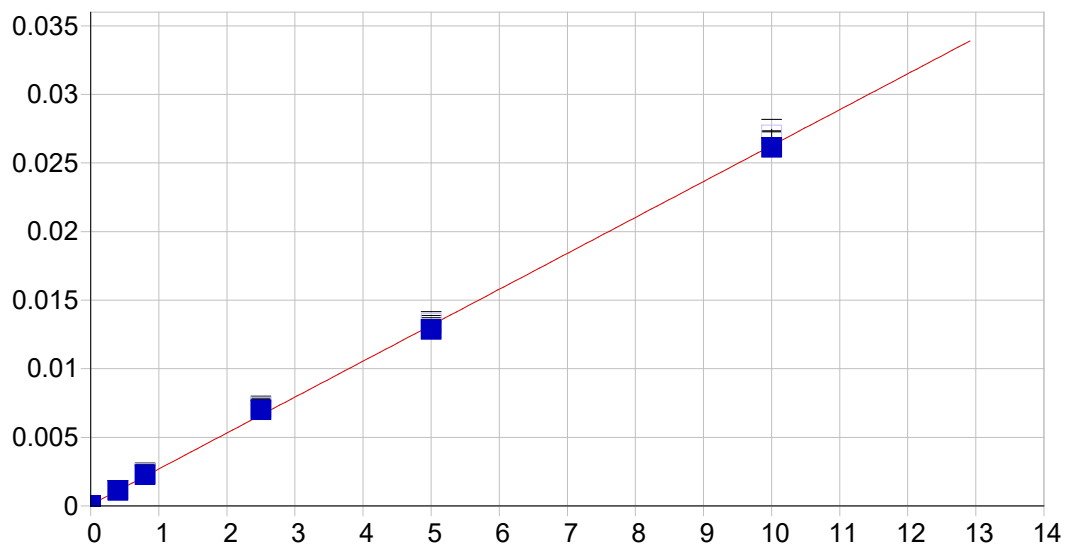


Ti 336.121 {100}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002747 Re-Slope: 1.000000
A1 (Gain): 0.151650 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999368 Status: OK.
Std Error of Est: 0.000179
Predicted MDL: 0.001683
Predicted MQL: 0.005612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00275	.000	1
S1	.04000	.04252	.003	6.29	.00919	.000	1
S3	2.5000	2.7134	.213	8.53	.41437	.004	1
S4	5.0000	4.8818	-.118	-2.36	.74337	.006	1
S5	10.000	9.8799	-.120	-1.20	1.5016	.009	1
S2	.80000	.82233	.022	2.79	.12750	.002	1

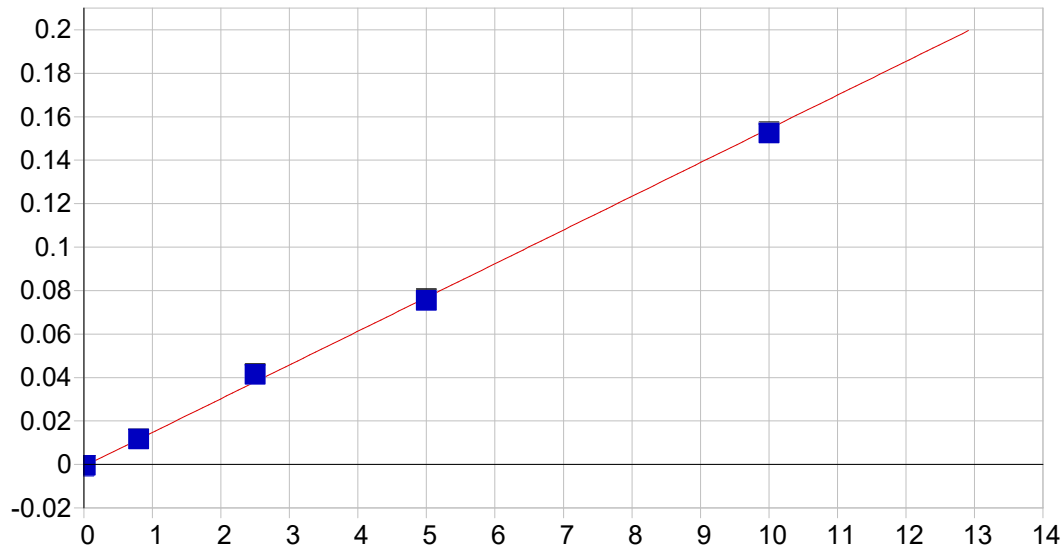


Si 288.158 {117}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.002619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.012186
 Predicted MQL: 0.040620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00007	.000	1
S1	.40000	.39552	-.004	-1.12	.00111	.000	1
S3	2.5000	2.6396	.140	5.58	.00722	.000	1
S4	5.0000	4.8757	-.124	-2.49	.01330	.000	1
S5	10.000	9.9497	-.050	-.503	.02704	.000	1
S2	.80000	.83937	.039	4.92	.00235	.000	1

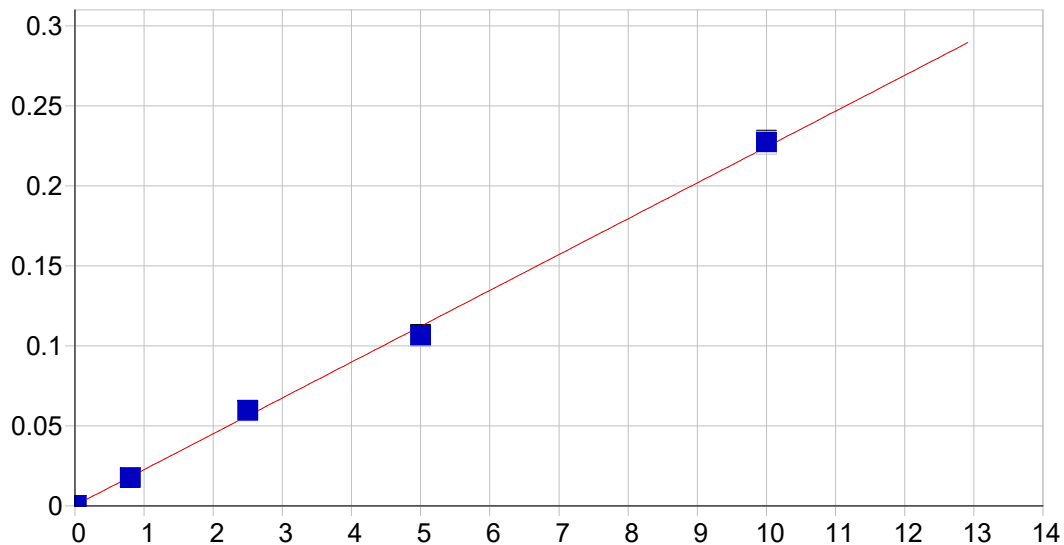


P 177.495 {490}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.015522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004281
 Predicted MQL: 0.014268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02000	.02049	.000	2.45	-.00049	.000	1
S3	2.5000	2.7183	.218	8.73	.04141	.000	1
S4	5.0000	4.9123	-.088	-1.75	.07549	.001	1
S5	10.000	9.8702	-.130	-1.30	.15250	.000	1
S2	.80000	.79873	-.001	-.159	.01160	.000	1

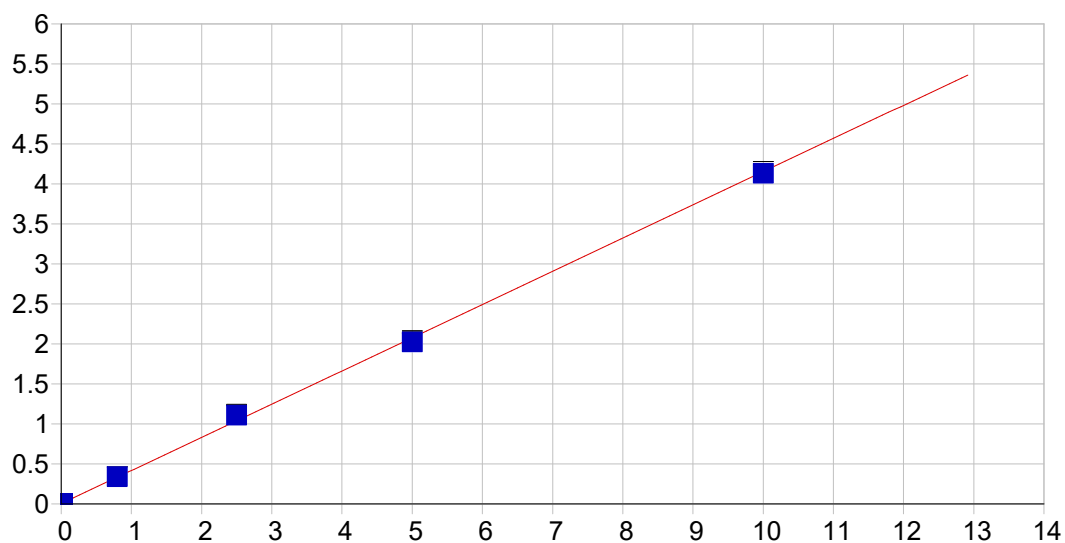


S 182.034 {485}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.022400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003611
 Predicted MQL: 0.012036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.02000	.01460	-.005	-27.0	.00059	.000	1
S3	2.5000	2.6454	.145	5.81	.05913	.000	1
S4	5.0000	4.7419	-.258	-5.16	.10568	.001	1
S5	10.000	10.142	.142	1.42	.22580	.001	1
S2	.80000	.77618	-.024	-2.98	.01754	.000	1

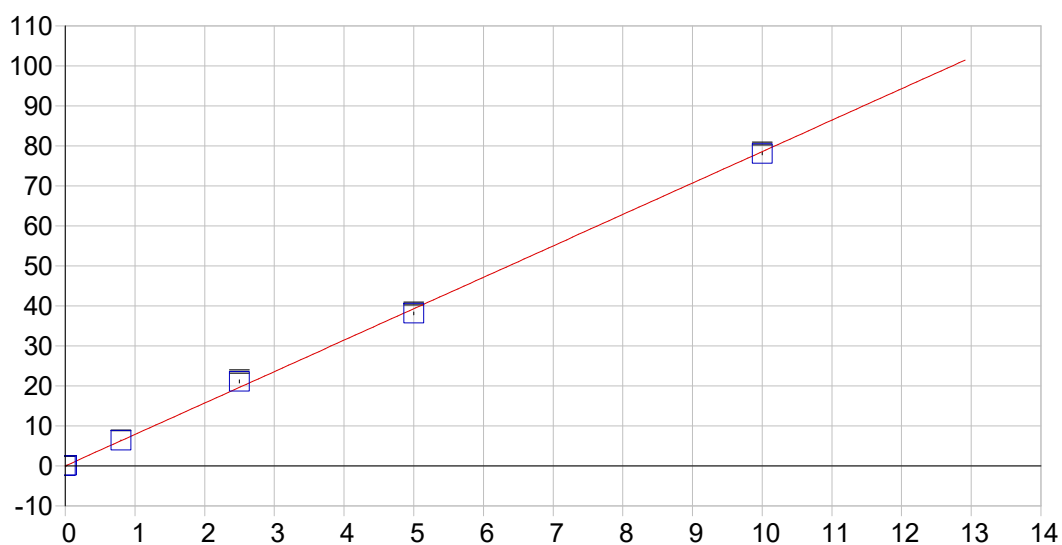


Li 670.784 { 50}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002368 Re-Slope: 1.000000
 A1 (Gain): 0.415019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.002567
 Predicted MQL: 0.008555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00237	.001	1
S5	10.000	9.9537	-.046	-.463	4.1321	.023	1
S4	5.0000	4.8670	-.133	-2.66	2.0217	.016	1
S3	2.5000	2.6683	.168	6.73	1.1094	.009	1
S1	.02000	.02233	.002	11.7	.01163	.001	1
S2	.80000	.80873	.009	1.09	.33791	.002	1

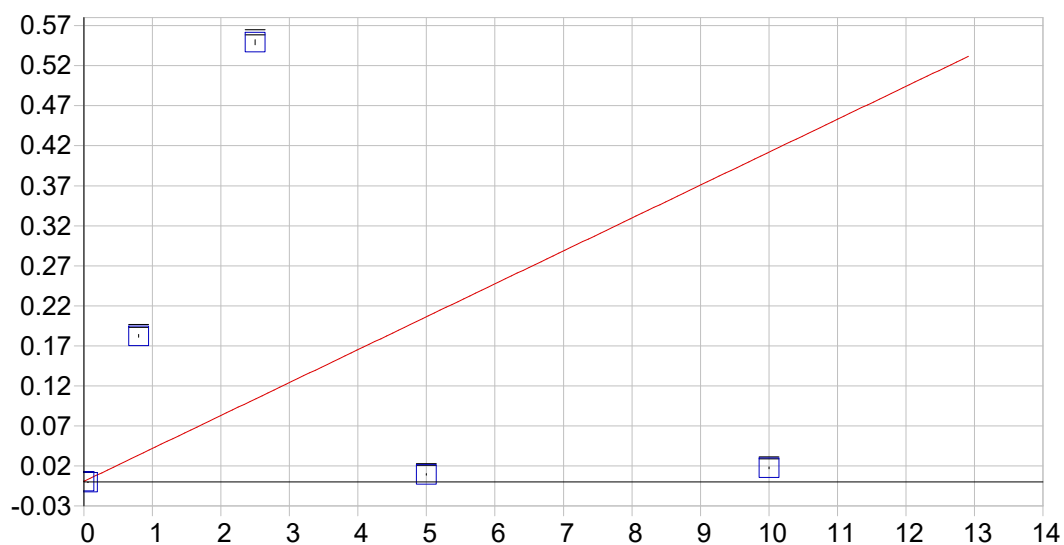


Sr 407.771 { 83}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001025 Re-Slope: 1.000000
 A1 (Gain): 7.857301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.005955
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02041	.000	2.07	.15938	.001	1
S3	2.5000	2.6890	.189	7.56	21.128	.387	1
S4	5.0000	4.8539	-.146	-2.92	38.137	.369	1
S5	10.000	9.9423	-.058	-.577	78.119	.328	1
S2	.80000	.81434	.014	1.79	6.3975	.067	1

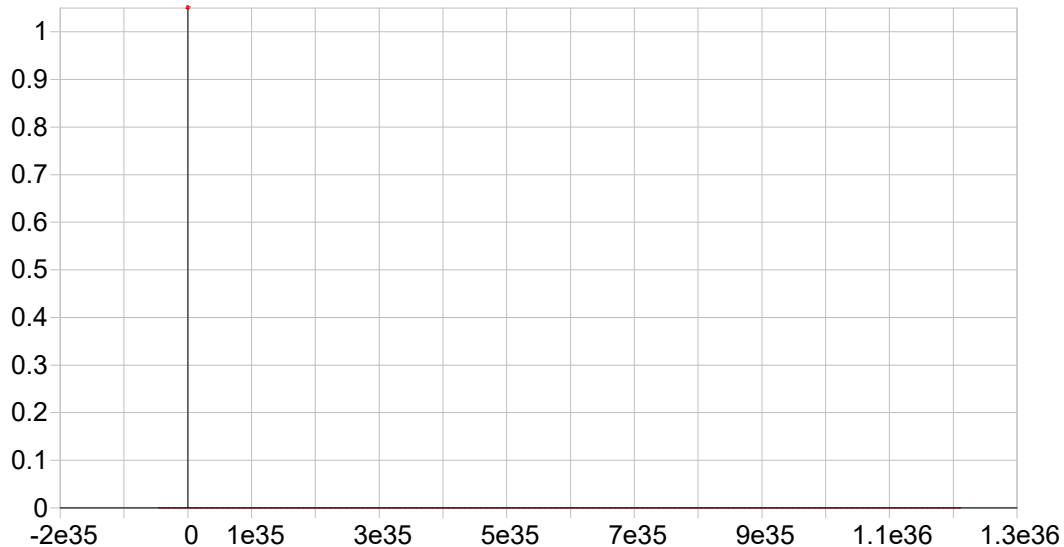


Ce 404.076 { 83}

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.041125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.438045 Status: OK.
 Std Error of Est: 0.003129
 Predicted MDL: 0.022901
 Predicted MQL: 0.076336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00068	.000	1
S1	.05000	-.02749	-.077	-155.	-.00044	.000	1
S5	10.000	.40876	-9.59	-95.9	.01750	.001	1
S4	5.0000	.21052	-4.79	-95.8	.00935	.001	1
S3	2.5000	13.338	10.8	434.	.54922	.003	1
S2	.80000	4.4201	3.62	453.	.18246	.002	1

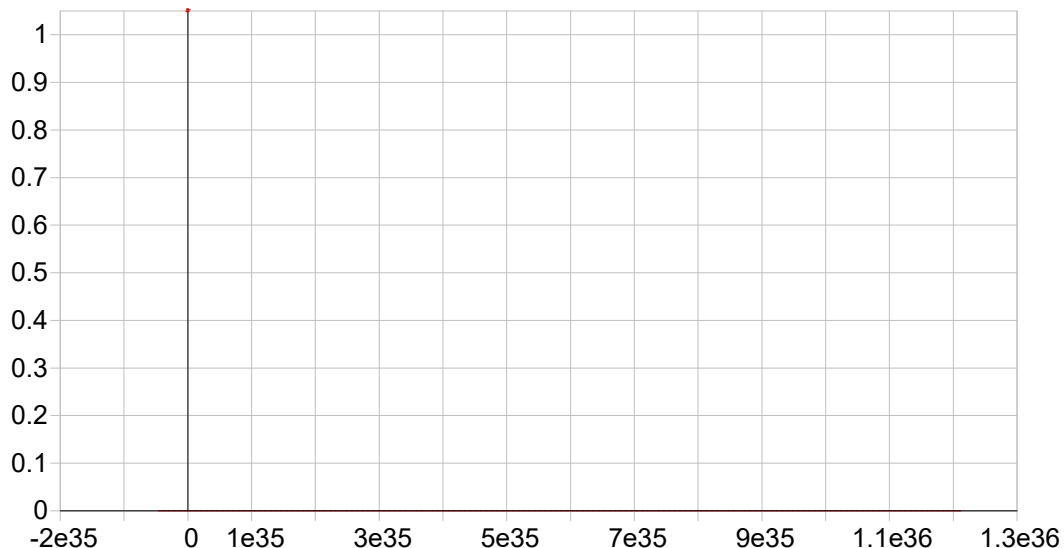


Y 224.306 {450}*

Date of Fit: 3/13/2023 13:24:13 Type of Fit: Linear Weighting: 1/Conc

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

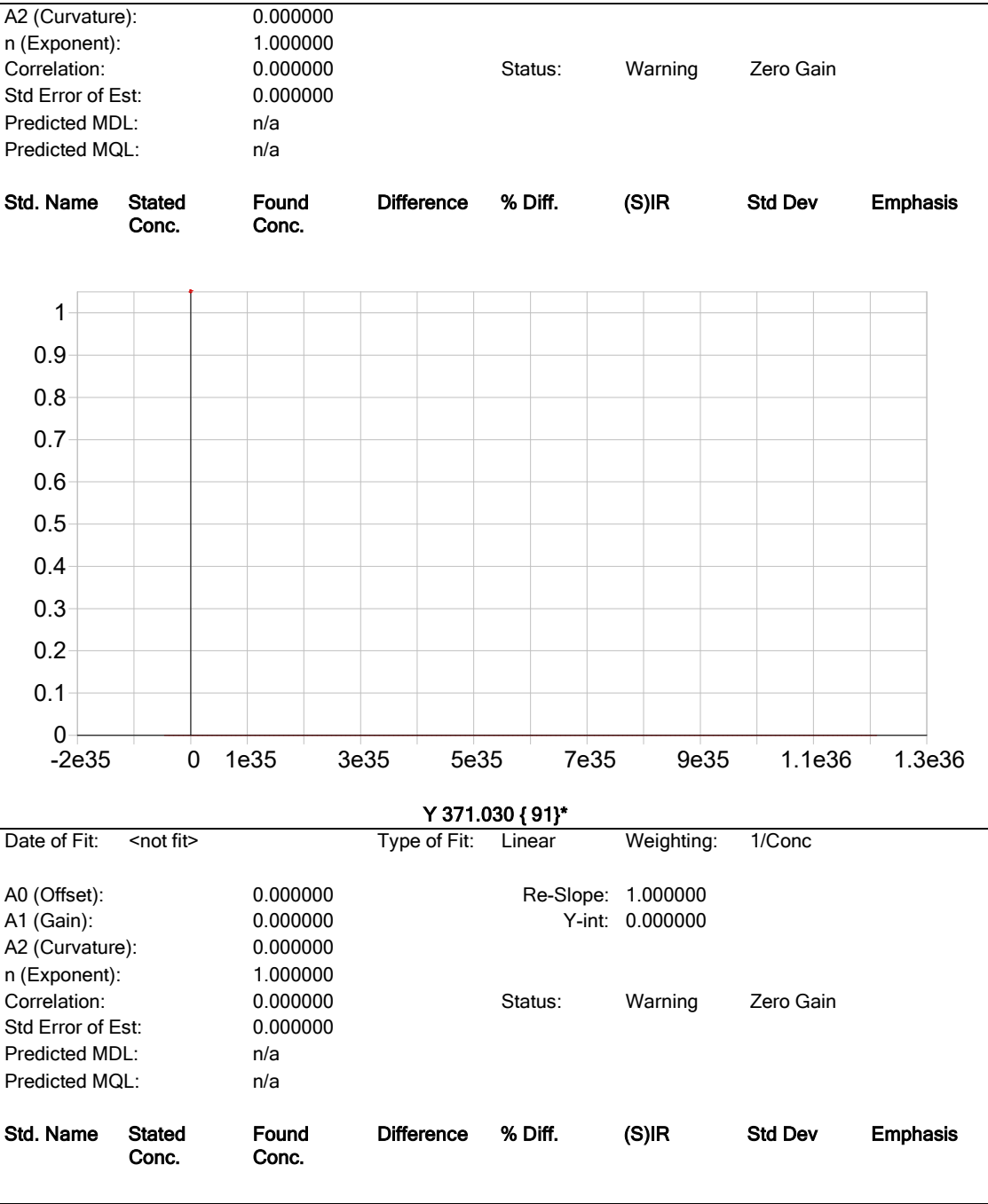
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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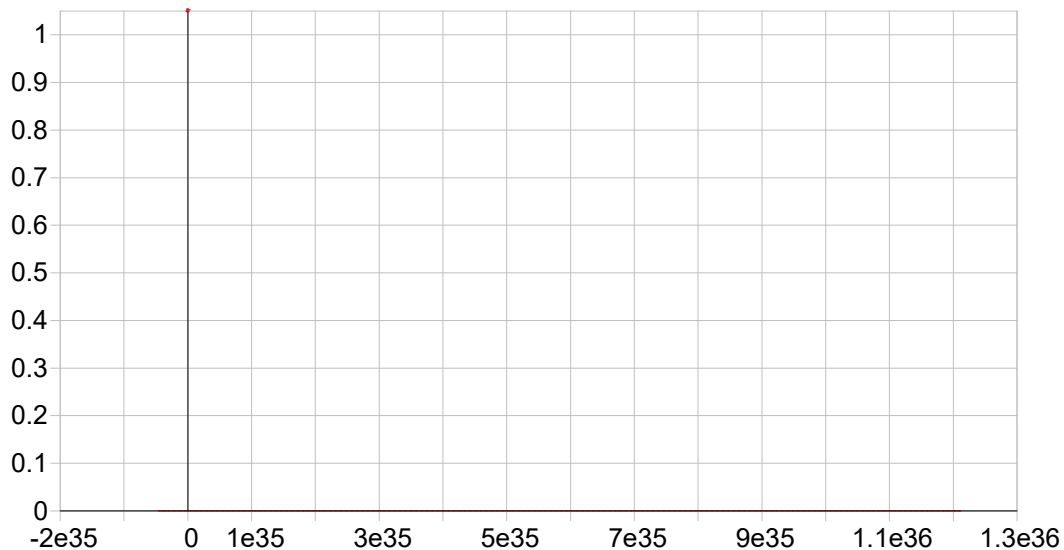


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 3/13/2023 13:03:11 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	-.00013	-.00008	-.00003	.00007	.00033	.00045	.06175	.00041
Stddev	.00002	.00003	.00004	.00011	.00005	.00020	.00173	.00026
%RSD	17.276	45.927	128.30	148.35	15.545	44.111	2.8076	62.639

#1	-.00013	-.00004	-.00006	-.00004	.00038	.00068	.05984	.00034
#2	-.00015	-.00011	-.00006	.00008	.00032	.00035	.06221	.00020
#3	-.00011	-.00008	.00002	.00017	.00028	.00032	.06321	.00070

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	-.00005	.00012	.00003	.00008	.00003	-.00001	-.00005	-.00012
Stddev	.00016	.00033	.00003	.00008	.00006	.00000	.00011	.00021
%RSD	356.25	274.04	100.40	106.17	175.58	18.555	231.00	174.24

#1	-.00015	.00001	.00004	.00015	.00005	-.00001	-.00018	-.00010
#2	-.00013	-.00014	.00004	.00009	-.00003	-.00001	.00000	.00008
#3	.00014	.00049	-.00000	-.00001	.00008	-.00001	.00003	-.00034

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	-.00023	-.00080	.00040	-.00026	.00186	-.00102	.00297	.00008
Stddev	.00007	.00004	.00004	.00007	.00014	.00006	.00015	.00010
%RSD	31.342	5.0955	10.688	29.097	7.7328	5.7629	5.0427	130.11

#1	-.00027	-.00078	.00043	-.00019	.00172	-.00099	.00309	.00019
#2	-.00026	-.00078	.00042	-.00025	.00185	-.00098	.00302	.00002
#3	-.00014	-.00085	.00035	-.00033	.00201	-.00109	.00280	.00002

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.00275	.00007	-.00080	.00029	.00237	-.00104	.00068
Stddev	.00006	.00017	.00000	.00002	.00003	.00058	.00008	.00035
%RSD	42.258	6.2597	5.9771	2.7738	11.423	24.573	7.5887	51.094

#1	.00016	.00267	.00007	-.00078	.00026	.00175	-.00098	.00033
#2	.00020	.00262	.00007	-.00080	.00033	.00290	-.00100	.00102
#3	.00008	.00294	.00008	-.00083	.00028	.00245	-.00113	.00069

Sample Name: S0 Acquired: 3/13/2023 13:03:11 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	6093.1	105280.	14044.	5891.1	6522.3
Stddev	11.2	5830.	419.	344.9	14.7
%RSD	.18328	5.5372	2.9850	5.8544	.22510
#1	6100.7	100010.	14326.	5560.6	6528.3
#2	6098.4	111550.	14244.	6248.8	6533.0
#3	6080.3	104290.	13562.	5864.0	6505.5

Sample Name: S1 Acquired: 3/13/2023 13:07:09 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	.00048	.00260	.00172	.00097	.00435	.00582	.14652	.02899
Stddev	.00006	.00004	.00009	.00007	.00011	.00036	.00257	.00004
%RSD	11.724	1.4154	5.1501	6.9930	2.4617	6.2011	1.7561	.15374

#1	.00054	.00264	.00162	.00104	.00438	.00542	.14366	.02896
#2	.00045	.00259	.00173	.00096	.00423	.00591	.14865	.02898
#3	.00044	.00257	.00180	.00090	.00444	.00613	.14725	.02904

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	.01468	.06965	.00117	.02507	.01106	.00007	.00824	.02061
Stddev	.00015	.00129	.00003	.00013	.00012	.00001	.00010	.00051
%RSD	1.0129	1.8492	2.7903	.50110	1.0671	7.7345	1.1935	2.4947

#1	.01484	.06822	.00120	.02521	.01105	.00007	.00827	.02020
#2	.01455	.07004	.00118	.02506	.01118	.00007	.00833	.02118
#3	.01464	.07070	.00113	.02496	.01094	.00008	.00813	.02043

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	.02384	.00061	.02433	.00307	.04890	.00546	.02591	.10832
Stddev	.00021	.00001	.00048	.00013	.00119	.00020	.00023	.00113
%RSD	.87583	1.9028	1.9709	4.3624	2.4399	3.6348	.86999	1.0467

#1	.02406	.00062	.02476	.00292	.05020	.00560	.02568	.10955
#2	.02381	.00061	.02381	.00313	.04864	.00523	.02613	.10732
#3	.02365	.00060	.02440	.00316	.04785	.00554	.02591	.10807

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00541	.00919	.00111	-.00049	.00059	.01163	.15938	-.00044
Stddev	.00008	.00011	.00001	.00005	.00003	.00088	.00129	.00015
%RSD	1.5580	1.1775	.51810	10.146	5.4526	7.5379	.81131	33.054

#1	.00549	.00907	.00111	-.00053	.00059	.01070	.15795	-.00061
#2	.00533	.00926	.00112	-.00049	.00061	.01176	.16046	-.00035
#3	.00540	.00926	.00112	-.00043	.00055	.01243	.15973	-.00036

Sample Name: S1 Acquired: 3/13/2023 13:07:09 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	6199.8	100760.	13430.	5705.0	6682.1
Stddev	63.3	1583.	101.	105.7	73.1
%RSD	1.0215	1.5707	.75334	1.8529	1.0933
#1	6129.0	99019.	13545.	5584.4	6599.7
#2	6251.0	102120.	13355.	5781.7	6738.7
#3	6219.3	101130.	13391.	5748.8	6708.1

Sample Name: S2 Acquired: 3/13/2023 13:11:08 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	.02322	.05783	.11766	.03122	.06750	.08381	1.4014	.19098
Stddev	.00018	.00016	.00049	.00010	.00032	.00089	.0126	.00194
%RSD	.78232	.27465	.41305	.32232	.47275	1.0587	.89626	1.0156

#1	.02301	.05765	.11717	.03123	.06743	.08295	1.3872	.18889
#2	.02336	.05789	.11814	.03132	.06785	.08376	1.4064	.19133
#3	.02328	.05795	.11768	.03112	.06722	.08473	1.4108	.19272

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	.96281	.14518	.01865	.34321	.10417	.00072	.15761	.03921
Stddev	.00377	.00206	.00015	.00042	.00032	.00003	.00210	.00051
%RSD	.39200	1.4194	.83073	.12227	.31186	4.0212	1.3349	1.3012

#1	.95851	.14290	.01849	.34277	.10380	.00070	.15518	.03868
#2	.96432	.14574	.01880	.34327	.10442	.00071	.15888	.03925
#3	.96559	.14691	.01867	.34360	.10427	.00076	.15877	.03970

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	.25212	.02819	.05151	.03118	.52004	.01255	.19266	.40749
Stddev	.00126	.00015	.00030	.00051	.00154	.00009	.00366	.00134
%RSD	.49960	.52530	.58474	1.6258	.29625	.68376	1.8988	.32930

#1	.25069	.02809	.05125	.03069	.51826	.01247	.18870	.40604
#2	.25304	.02836	.05184	.03115	.52080	.01255	.19338	.40868
#3	.25264	.02813	.05144	.03170	.52105	.01264	.19591	.40775

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10972	.12750	.00235	.01160	.01754	.33791	6.3975	.18246
Stddev	.00041	.00161	.00005	.00012	.00013	.00230	.0673	.00174
%RSD	.37794	1.2606	2.1097	1.0099	.73479	.67996	1.0524	.95209

#1	.10932	.12583	.00236	.01149	.01742	.33545	6.3211	.18090
#2	.11015	.12763	.00239	.01160	.01768	.33828	6.4232	.18216
#3	.10968	.12904	.00229	.01172	.01753	.34000	6.4482	.18433

Sample Name: S2 Acquired: 3/13/2023 13:11:08 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	6121.5	95895.	13590.	5523.8	6417.3
Stddev	17.9	667.	76.	30.1	8.1
%RSD	.29233	.69518	.55694	.54563	.12635
#1	6126.7	95538.	13676.	5498.6	6424.2
#2	6101.6	95483.	13560.	5515.6	6408.4
#3	6136.3	96664.	13534.	5557.2	6419.3

Sample Name: S3 Acquired: 3/13/2023 13:14:54 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	.07692	.19153	.39071	.10222	.22227	.27558	4.6124	.61749
Stddev	.00031	.00023	.00098	.00014	.00080	.00286	.0360	.00480
%RSD	.40307	.12267	.25203	.14068	.35845	1.0395	.78124	.77808

#1	.07671	.19136	.38981	.10239	.22227	.27265	4.5708	.61590
#2	.07676	.19144	.39056	.10213	.22148	.27572	4.6322	.61368
#3	.07727	.19180	.39176	.10215	.22307	.27837	4.6342	.62289

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2111	.47577	.06130	1.1488	.33891	.00251	.51806	.12903
Stddev	.0094	.00364	.00020	.0036	.00057	.00003	.00697	.00195
%RSD	.29378	.76568	.33370	.31404	.16960	1.3261	1.3460	1.5085

#1	3.2033	.47190	.06131	1.1465	.33838	.00247	.51125	.12696
#2	3.2085	.47627	.06150	1.1469	.33884	.00253	.51775	.12933
#3	3.2216	.47913	.06109	1.1529	.33952	.00253	.52518	.13082

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	.83935	.09327	.17078	.10405	1.6774	.04431	.61472	1.3343
Stddev	.00306	.00038	.00148	.00114	.0037	.00042	.00401	.0042
%RSD	.36443	.40515	.86621	1.0909	.21826	.94434	.65219	.31398

#1	.83749	.09338	.16992	.10279	1.6775	.04394	.61311	1.3305
#2	.83768	.09358	.17249	.10439	1.6810	.04476	.61178	1.3336
#3	.84288	.09285	.16994	.10498	1.6737	.04423	.61929	1.3388

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37022	.41437	.00722	.04141	.05913	1.1094	21.128	.54922
Stddev	.00116	.00412	.00007	.00023	.00029	.0086	.387	.00325
%RSD	.31332	.99436	.93675	.54596	.49658	.77679	1.8339	.59139

#1	.36923	.40973	.00714	.04116	.05891	1.0996	21.006	.54863
#2	.36993	.41580	.00727	.04149	.05901	1.1131	20.815	.54631
#3	.37150	.41759	.00723	.04159	.05946	1.1156	21.561	.55272

Sample Name: S3 Acquired: 3/13/2023 13:14:54 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	5990.6	94667.	13558.	5461.3	6105.3
Stddev	13.3	208.	95.	9.8	12.3
%RSD	.22175	.21955	.69778	.17903	.20080
#1	5988.9	94551.	13587.	5460.8	6107.1
#2	6004.7	94544.	13634.	5451.8	6116.5
#3	5978.3	94907.	13452.	5471.4	6092.2

Sample Name: S4 Acquired: 3/13/2023 13:18:42 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	.13936	.34744	.70592	.18064	.40170	.49390	8.2306	1.0864
Stddev	.00117	.00157	.00512	.00117	.00290	.00399	.0551	.0048
%RSD	.84213	.45277	.72559	.64575	.72299	.80718	.67002	.44123

#1	.13856	.34691	.70365	.17993	.40039	.49257	8.2273	1.0832
#2	.13881	.34619	.70233	.18001	.39969	.49075	8.1772	1.0842
#3	.14071	.34921	.71179	.18199	.40503	.49838	8.2873	1.0919

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	5.8373	.84008	.11076	2.0735	.60013	.00445	.93410	.23166
Stddev	.0392	.00756	.00174	.0147	.00436	.00009	.01034	.00258
%RSD	.67222	.89968	1.5750	.70780	.72642	1.9997	1.1071	1.1115

#1	5.8198	.83821	.11174	2.0660	.59745	.00455	.92928	.22958
#2	5.8099	.83363	.11179	2.0641	.59777	.00442	.92704	.23086
#3	5.8823	.84839	.10874	2.0904	.60516	.00438	.94597	.23454

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	1.5049	.16745	.30489	.18805	2.9273	.08156	1.0971	2.4528
Stddev	.0101	.00240	.00463	.00188	.0420	.00101	.0101	.0192
%RSD	.66943	1.4361	1.5198	1.0011	1.4365	1.2377	.91793	.78291

#1	1.5002	.16860	.30870	.18759	2.9477	.08239	1.0874	2.4439
#2	1.4980	.16906	.30623	.18643	2.9552	.08185	1.0963	2.4396
#3	1.5165	.16469	.29973	.19012	2.8789	.08044	1.1075	2.4748

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67064	.74337	.01330	.07549	.10568	2.0217	38.137	.00935
Stddev	.00453	.00581	.00015	.00068	.00077	.0161	.369	.00113
%RSD	.67612	.78147	1.1084	.90707	.72681	.79718	.96879	12.090

#1	.66892	.74119	.01344	.07517	.10571	2.0198	37.722	.00804
#2	.66722	.73897	.01332	.07504	.10489	2.0066	38.430	.01004
#3	.67578	.74995	.01314	.07628	.10643	2.0386	38.260	.00996

Sample Name: S4 Acquired: 3/13/2023 13:18:42 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	5966.2	94318.	13462.	5423.4	6048.7
Stddev	34.5	1723.	54.	81.3	32.4
%RSD	.57777	1.8264	.39860	1.4999	.53550
#1	5976.2	93069.	13472.	5375.5	6056.4
#2	5994.7	93602.	13510.	5377.3	6076.6
#3	5927.9	96283.	13404.	5517.3	6013.2

Sample Name: S5 Acquired: 3/13/2023 13:22:28 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	.28790	.71066	1.4596	.38185	.82645	.99653	16.397	2.2173
Stddev	.00132	.00343	.0072	.00194	.00348	.00752	.043	.0089
%RSD	.45933	.48197	.49061	.50693	.42073	.75416	.26153	.40054

#1	.28640	.70673	1.4521	.37966	.82259	.98850	16.398	2.2211
#2	.28837	.71226	1.4602	.38256	.82742	1.0034	16.354	2.2237
#3	.28892	.71300	1.4664	.38333	.82934	.99770	16.439	2.2072

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	12.085	1.6880	.22324	4.2845	1.2063	.00936	1.8991	.47245
Stddev	.054	.0096	.00082	.0204	.0053	.00013	.0121	.00363
%RSD	.45059	.56993	.36826	.47544	.43779	1.3987	.63921	.76833

#1	12.029	1.6775	.22232	4.2628	1.2005	.00922	1.8853	.46827
#2	12.088	1.6964	.22351	4.2874	1.2074	.00942	1.9079	.47475
#3	12.138	1.6902	.22389	4.3032	1.2109	.00946	1.9042	.47434

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	3.1094	.34964	.64751	.37949	5.9168	.17538	2.2899	4.8856
Stddev	.0181	.00052	.00670	.00242	.0121	.00203	.0139	.0224
%RSD	.58098	.14777	1.0347	.63830	.20361	1.1574	.60774	.45797

#1	3.0906	.34919	.63988	.37730	5.9044	.17310	2.2968	4.8605
#2	3.1111	.35020	.65024	.38210	5.9285	.17609	2.2990	4.8929
#3	3.1266	.34954	.65242	.37908	5.9176	.17697	2.2738	4.9035

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3593	1.5016	.02704	.15250	.22580	4.1321	78.119	.01750
Stddev	.0057	.0091	.00043	.00049	.00104	.0234	.328	.00115
%RSD	.41805	.60688	1.5732	.32228	.45948	.56577	.41938	6.5697

#1	1.3533	1.4927	.02660	.15205	.22467	4.1079	78.442	.01623
#2	1.3601	1.5109	.02709	.15243	.22603	4.1545	78.127	.01846
#3	1.3646	1.5013	.02745	.15302	.22670	4.1340	77.787	.01781

Sample Name: S5 Acquired: 3/13/2023 13:22:28 Type: Cal
Method: NON EPA-6010-200.7(v1760) 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	5896.2	90800.	13478.	5281.3	5810.1
Stddev	20.8	267.	54.	5.5	22.2
%RSD	.35351	.29401	.40431	.10459	.38246
#1	5917.1	91106.	13449.	5275.3	5830.0
#2	5896.0	90681.	13444.	5286.1	5814.2
#3	5875.4	90614.	13541.	5282.6	5786.1

Sample Name: ICV01 Acquired: 3/13/2023 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.9967386	.9985631	.9740052	.9800866	.9729889	2.540518
Stddev	.0341098	.0331657	.0356919	.0363029	.0336933	.008115
%RSD	3.422146	3.321341	3.664444	3.704047	3.462864	.3194052

#1	.9574710	.9602876	.9328915	.9381775	.9343007	2.531770
#2	1.013722	1.016605	.9920803	1.000254	.9887755	2.541984
#3	1.019022	1.018797	.9970438	1.001828	.9958905	2.547799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4924199	.4888429	F .4819584	9.982338	.5256597	.4980642
Stddev	.0016147	.0015512	.0175473	.057495	.0119454	.0187673
%RSD	.3279009	.3173212	3.640823	.5759715	2.272458	3.768043

#1	.4905689	.4905141	.4617302	10.00254	.5370862	.4764579
#2	.4931522	.4874492	.4910621	9.91747	.5266372	.5074232
#3	.4935386	.4885654	.4930830	10.02701	.5132555	.5103116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180845	10.02300	.5270872	5.991745	F .5002958	.2435508
Stddev	.0177862	.18962	.0009796	.053284	.0190254	.0054044
%RSD	3.433070	1.891839	.1858537	.8892894	3.802838	2.219021

#1	.4976755	10.20924	.5260540	5.940478	.4783668	.2482903
#2	.5263014	10.02959	.5280026	5.987918	.5101174	.2446968
#3	.5302768	9.83017	.5272050	6.046839	.5124032	.2376652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.935251	.5106485	1.001127	9.944102	2.468548	F 2.645125
Stddev	.198417	.0001618	.022063	.175868	.012579	.090594
%RSD	1.997098	.0316895	2.203809	1.768565	.5095849	3.424945

#1	10.10816	.5106742	1.021654	10.05268	2.482971	2.540587
#2	9.97898	.5107960	1.003931	10.03843	2.462826	2.694049
#3	9.71862	.5104754	.977796	9.74119	2.459846	2.700738

Sample Name: ICV01 Acquired: 3/13/2023 13:26:23 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	2.505461	F 2.631371	2.573876	F .0085380	F .0064121	F -.002389
Stddev	.092693	.004923	.044662	.0020825	.0009749	.002331
%RSD	3.699634	.1870774	1.735211	24.39060	15.20418	97.56500

#1	2.398656	2.625779	2.609384	.0067248	.0055619	-.001559
#2	2.552826	2.633282	2.588511	.0108125	.0061982	-.005021
#3	2.564902	2.635051	2.523732	.0080768	.0074762	-.000586

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0015836	F -.017088
Stddev	.0001453	.012928
%RSD	9.175759	75.65042

#1	.0017478	-.012113
#2	.0015313	-.031765
#3	.0014717	-.007388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6185.595	95685.64	13938.63	5539.734	6532.645
Stddev	167.117	2049.51	82.16	111.518	188.778
%RSD	2.701706	2.141922	.5894596	2.013059	2.889756

#1	6378.504	93621.24	13874.45	5433.167	6750.500
#2	6093.326	95715.74	14031.23	5530.417	6430.154
#3	6084.954	97719.93	13910.22	5655.619	6417.282

Sample Name: ICB01 Acquired: 3/13/2023 13:30:43 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	-.001298	.0015605	.0006571	.0026232	-.001426	-.001269	-.003439
Stddev	.002487	.0004686	.0006991	.0019976	.001487	.008408	.002668
%RSD	191.6307	30.02948	106.3953	76.15109	104.2740	662.5471	77.57727

#1	-.004147	.0017722	-.000103	.0047442	-.002508	-.008153	-.004097
#2	-.000188	.0018860	.000803	.0023479	.000270	-.003756	-.005715
#3	.000441	.0010234	.001272	.0007776	-.002041	.008102	-.000503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000275	.0017944	-.000001	.0001119	.0001445	.0172577
Stddev	.0000375	.0000616	.0126317	.000267	.0000546	.0002682	.0231610
%RSD	103.2063	224.0964	703.9518	38578.95	48.79398	185.6094	134.2065

#1	.0000367	.0000949	.0139774	-.000180	.0001583	-.000121	.0370026
#2	.0000738	.0000137	-.011243	-.000128	.0001257	.000140	-.008236
#3	-.000001	-.000026	.002648	.000306	.0000517	.000415	.023007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0010122	.0000443	-.000233	-.000179	.0022932	-.000132
Stddev	.000101	.0224529	.0001626	.000192	.010328	.0037492	.000321
%RSD	195.0578	2218.179	367.2997	82.72080	5781.689	163.4910	243.6248

#1	-.000139	-.015308	-.000036	-.000361	.008763	-.001595	-.000485
#2	.000059	-.008274	.000231	-.000325	.002185	.005886	-.000051
#3	-.000077	.026619	-.000063	-.000011	-.011484	.002589	.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080223	.0118182	.0018114	.0004509	.0034039	.0229475	.0061135
Stddev	.024460	.0002692	.0003977	.0004550	.0005751	.0079484	.0012160
%RSD	30.48973	2.277741	21.95420	100.9290	16.89669	34.63743	19.89041

#1	-.062473	.0121181	.0021142	.0007668	.0033976	.0144657	.0074735
#2	-.108124	.0117391	.0019591	-.000071	.0039822	.0302251	.0057362
#3	-.070071	.0115975	.0013610	.000657	.0028320	.0241518	.0051309

Sample Name: ICB01 Acquired: 3/13/2023 13:30:43 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	-.004125	-.004809	.0000689	-.007868
Stddev	.001476	.001541	.0000497	.020136
%RSD	35.78938	32.04306	72.18484	255.9198

#1	-.003803	-.003055	.0000827	-.030022
#2	-.005735	-.005426	.0000137	.009322
#3	-.002835	-.005946	.0001102	-.002904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6124.146	96992.97	13829.62	5577.730	6586.084
Stddev	69.975	1466.35	104.61	72.920	73.917
%RSD	1.142609	1.511809	.7564049	1.307348	1.122325

#1	6043.345	98090.20	13720.48	5639.197	6500.748
#2	6164.545	97561.15	13839.38	5596.834	6627.296
#3	6164.546	95327.55	13929.01	5497.159	6630.207

Sample Name: CRI01 Acquired: 3/13/2023 13:34:43 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0234197	.0396894	.0121928	.0221602	.0492102	.0927424
Stddev	.0024760	.0007994	.0003339	.0017595	.0005972	.0083241
%RSD	10.57247	2.014098	2.738308	7.939913	1.213657	8.975498

#1	.0250396	.0396034	.0124229	.0211625	.0485596	.0988244
#2	.0246500	.0405283	.0118099	.0241918	.0497335	.0832557
#3	.0205695	.0389365	.0123457	.0211262	.0493375	.0961470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925033	.0061331	.0061430	1.959669	.0110675	.0294516
Stddev	.0004382	.0000338	.0000909	.028789	.0003976	.0001423
%RSD	.4736850	.5514151	1.479884	1.469072	3.592137	.4831309

#1	.0927894	.0060957	.0060743	1.926855	.0106419	.0294865
#2	.0919988	.0061615	.0062461	1.980683	.0111311	.0295732
#3	.0927215	.0061421	.0061086	1.971470	.0114294	.0292951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223606	.1200867	.0215723	2.126241	.0386786	.0096261
Stddev	.0004919	.0041302	.0001927	.025525	.0004319	.0003965
%RSD	2.199981	3.439303	.8933286	1.200453	1.116744	4.118570

#1	.0229280	.1153982	.0216269	2.111536	.0388150	.0092468
#2	.0220532	.1231868	.0217319	2.155714	.0390259	.0095937
#3	.0221007	.1216751	.0213582	2.111473	.0381949	.0100378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977457	.0434287	.0407891	1.915926	.1011998	.2167022
Stddev	.079173	.0007757	.0018039	.044193	.0024670	.0017400
%RSD	4.003759	1.786209	4.422504	2.306607	2.437762	.8029630

#1	1.904631	.0433830	.0391009	1.865472	.0983754	.2183749
#2	1.966011	.0426768	.0405766	1.934537	.1022904	.2168299
#3	2.061730	.0442262	.0426899	1.947770	.1029335	.2149019

Sample Name: CRI01 Acquired: 3/13/2023 13:34:43 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	.0380540	.0446489	.4037786	.0241494	.0144457	.0152501
Stddev	.0002358	.0013100	.0216176	.0015599	.0011513	.0006229
%RSD	.6196874	2.934005	5.353820	6.459465	7.969550	4.084488

#1	.0378924	.0432687	.3815055	.0237366	.0157356	.0153047
#2	.0383246	.0448028	.4051556	.0228373	.0140795	.0146017
#3	.0379450	.0458751	.4246748	.0258741	.0135222	.0158439

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0209251	F .0042050
Stddev	.0001940	.0127596
%RSD	.9270594	303.4384

#1	.0207164	.0087715
#2	.0210999	-.010209
#3	.0209590	.014053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6076.930	94810.71	13642.32	5490.941	6454.646
Stddev	43.212	2807.23	99.44	161.372	49.004
%RSD	.7110806	2.960876	.7289405	2.938878	.7592096

#1	6033.045	97398.64	13738.01	5636.365	6404.949
#2	6078.310	95207.17	13539.50	5519.124	6456.061
#3	6119.435	91826.34	13649.47	5317.334	6502.927

Sample Name: ICSA01 Acquired: 3/13/2023 13:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001154	-.005842	-.001703	-.003888	.0004027	276.2166
Stddev	.001029	.001362	.002040	.006355	.0023418	5.2768
%RSD	89.18137	23.31800	119.8114	163.4602	581.5869	1.910373

#1	-.002203	-.004455	-.001951	-.001271	.0016567	277.0880
#2	-.001114	-.005892	-.003607	-.011134	.0018505	281.0035
#3	-.000146	-.007178	.000450	.000741	-.002299	270.5584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007689	.0005047	-.000678	265.5093	.0609375	.0010715
Stddev	.0025867	.0000169	.000083	4.9523	.0005357	.0001036
%RSD	336.4011	3.357687	12.30306	1.865218	.8790328	9.671110

#1	-.000817	.0005182	-.000646	266.1998	.0613493	.0011283
#2	.003754	.0004857	-.000616	270.0802	.0611313	.0009519
#3	-.000630	.0005103	-.000773	260.2480	.0603319	.0011343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002113	110.2267	.0143593	277.1750	.0013623	-.002684
Stddev	.000693	1.1960	.0005994	5.3361	.0000969	.000239
%RSD	32.78354	1.085050	4.174098	1.925159	7.115675	8.909531

#1	-.001780	110.1626	.0143530	277.1804	.0014385	-.002553
#2	-.002909	111.4535	.0149618	282.5084	.0012532	-.002539
#3	-.001650	109.0640	.0137631	271.8362	.0013951	-.002960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440759	.0035376	.0040680	-.133833	.0747393	.0008152
Stddev	.0072324	.0021312	.0004273	.028954	.0020732	.0000698
%RSD	16.40899	60.24297	10.50463	21.63458	2.773938	8.567859

#1	.0398447	.0038944	.0043897	-.100616	.0770821	.0008416
#2	.0524269	.0012506	.0042313	-.153731	.0739941	.0008680
#3	.0399561	.0054679	.0035831	-.147151	.0731416	.0007360

Sample Name: ICSA01 Acquired: 3/13/2023 13:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001330	.0023915	-.106891	.0064338	.0087169	F .0207882
Stddev	.000642	.0014376	.008128	.0064637	.0018462	.0010426
%RSD	48.29147	60.11241	7.604444	100.4646	21.17905	5.015349

#1	-.000591	.0018157	-.110429	.0129672	.0087338	.0216414
#2	-.001642	.0040277	-.097593	.0000422	.0068624	.0210971
#3	-.001755	.0013311	-.112650	.0062919	.0105547	.0196260

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1138500	F .0534947
Stddev	.0023940	.0220180
%RSD	2.102755	41.15930

#1	.1146293	.0337925
#2	.1157573	.0772620
#3	.1111635	.0494296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5464.248	86590.35	13127.31	5037.867	5244.053
Stddev	36.369	705.32	266.28	39.229	38.567
%RSD	.6655764	.8145500	2.028458	.7786761	.7354467

#1	5452.456	86427.44	13001.84	5006.969	5238.930
#2	5435.238	85980.74	12946.95	5024.631	5208.303
#3	5505.049	87362.87	13433.15	5082.002	5284.926

Sample Name: ICSAB01 Acquired: 3/13/2023 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988672	.0912602	.0451733	.0433636	.5923502	239.6073
Stddev	.0014957	.0003297	.0030477	.0025968	.0134510	5.0972
%RSD	1.512862	.3613081	6.746625	5.988551	2.270788	2.127314

#1	.0972088	.0909443	.0434633	.0405734	.5835353	242.3528
#2	.1001141	.0916022	.0433646	.0457098	.5856828	242.7432
#3	.0992787	.0912341	.0486920	.0438077	.6078325	233.7259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4452674	.4654688	.9442099	227.3972	.5373077	.4778136
Stddev	.0126243	.0088948	.0171180	4.8050	.0018595	.0080003
%RSD	2.835208	1.910927	1.812944	2.113028	.3460725	1.674358

#1	.4538661	.4703085	.9311964	230.1383	.5369716	.4718565
#2	.4511621	.4708943	.9378320	230.2044	.5356393	.4746774
#3	.4307740	.4552036	.9636012	221.8491	.5393124	.4869069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4690255	100.0389	.4990222	238.0409	.9501242	.1957133
Stddev	.0090324	.6673	.0106136	5.0576	.0174468	.0007970
%RSD	1.925787	.6670121	2.126882	2.124693	1.836262	.4072419

#1	.4622210	99.9798	.5031112	240.2658	.9374854	.1958370
#2	.4655824	99.4031	.5069832	241.6046	.9428573	.1948616
#3	.4792731	100.7337	.4869723	232.2522	.9700298	.1964412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292765	.4698040	.9904394	-.161197	1.071895	1.121124
Stddev	.0060344	.0050345	.0040155	.041294	.021005	.020243
%RSD	20.61179	1.071625	.4054287	25.61711	1.959654	1.805564

#1	.0332553	.4730582	.9904973	-.198487	1.079443	1.105185
#2	.0223332	.4723489	.9863952	-.116817	1.088084	1.114287
#3	.0322411	.4640051	.9944256	-.168287	1.048159	1.143900

Sample Name: ICSAB01 Acquired: 3/13/2023 14:21:24 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111760	1.071884	1.053893	F .0076852	F .0074620	F .0174513
Stddev	.019461	.021671	.024096	.0048431	.0032978	.0010546
%RSD	1.750509	2.021764	2.286375	63.01828	44.19394	6.043151

#1	1.096896	1.083211	1.026660	.0128898	.0041803	.0174459
#2	1.104597	1.085544	1.062569	.0068548	.0107756	.0163994
#3	1.133788	1.046896	1.072449	.0033110	.0074302	.0185085

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1019598	F .0402013
Stddev	.0023051	.0127052
%RSD	2.260774	31.60400

#1	.1031041	.0515017
#2	.1034689	.0426533
#3	.0993065	.0264488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5413.963	83527.03	13067.99	4926.798	5284.744
Stddev	73.665	348.13	273.28	18.737	69.937
%RSD	1.360653	.4167836	2.091224	.3802981	1.323384

#1	5461.127	83610.56	12927.06	4927.244	5330.506
#2	5451.685	83825.79	12893.95	4945.308	5319.488
#3	5329.076	83144.73	13382.97	4907.843	5204.238

Sample Name: ICSADLX20 Acquired: 3/13/2023 14:25:49 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0005440	.0006762	.0009420	.0033988	-.001385	12.94262	-.003403
Stddev	.0029141	.0009011	.0022623	.0023731	.001286	.17344	.002340
%RSD	535.6760	133.2609	240.1696	69.82218	92.85944	1.340034	68.76632

#1	-.002305	.0017041	.0035443	.0011232	-.002231	12.77068	-.000710
#2	.000419	.0003020	-.000162	.0032145	.000095	12.93965	-.004946
#3	.003519	.0000225	-.000556	.0058586	-.002018	13.11752	-.004554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	-.000147	12.68284	.0028970	.0001868	-.000287	5.374788
Stddev	.0000166	.000014	.17489	.0001062	.0000603	.000406	.005708
%RSD	24.50648	9.623720	1.378957	3.664414	32.28822	141.7910	.1062001

#1	.0000871	-.000149	12.50713	.0030066	.0002564	-.000270	5.377535
#2	.0000585	-.000159	12.68448	.0027947	.0001495	-.000701	5.378604
#3	.0000580	-.000131	12.85690	.0028897	.0001546	.000111	5.368226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007047	12.97246	.0002285	-.000680	.0028243	.0052048	.0005292
Stddev	.0004323	.13962	.0001755	.000210	.0091297	.0009746	.0003233
%RSD	61.34953	1.076257	76.77877	30.84737	323.2526	18.72481	61.09330

#1	.0011919	12.84460	.0000699	-.000885	.0003720	.0049144	.0003985
#2	.0005552	12.95136	.0004170	-.000691	-.004829	.0044085	.0002917
#3	.0003670	13.12143	.0001987	-.000465	.012930	.0062916	.0008974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072309	-.003848	.0000945	.0002796	.0031979	.0121080	.0066633
Stddev	.021714	.001588	.0001578	.0002883	.0012159	.0117907	.0011966
%RSD	30.02905	41.27596	167.0402	103.0994	38.02059	97.37958	17.95851

#1	-.048060	-.004883	.0002680	.0006023	.0029668	.0248349	.0062748
#2	-.078913	-.002019	.0000559	.0001896	.0021142	.0099327	.0080059
#3	-.089953	-.004641	-.000041	.0000471	.0045128	.0015564	.0057092

Sample Name: ICSADLX20 Acquired: 3/13/2023 14:25:49 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	-.002602	-.004289	.0056027	-.005164
Stddev	.001060	.004701	.0000926	.009878
%RSD	40.72255	109.6060	1.653048	191.2687

#1	-.003418	-.008882	.0055745	.005600
#2	-.001404	-.004498	.0055274	-.013812
#3	-.002983	.000513	.0057061	-.007282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5888.049	90118.33	13217.80	5293.474	6212.361
Stddev	55.940	410.92	90.54	39.398	58.492
%RSD	.9500580	.4559729	.6849759	.7442725	.9415428

#1	5870.989	89667.52	13277.09	5258.378	6193.713
#2	5842.625	90215.58	13262.74	5285.954	6165.466
#3	5950.533	90471.90	13113.59	5336.090	6277.903

Sample Name: ICSABDLX20 Acquired: 3/13/2023 14:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0040351	.0048556	.0032200	.0045474	.0261523	11.71492	.0177901
Stddev	.0013030	.0001960	.0014065	.0013748	.0014051	.09884	.0029871
%RSD	32.29208	4.037140	43.68148	30.23215	5.372876	.8437357	16.79068

#1	.0028738	.0049081	.0039645	.0029676	.0250269	11.60372	.0194313
#2	.0037872	.0046387	.0015977	.0052025	.0277272	11.74825	.0143423
#3	.0054442	.0050200	.0040978	.0054722	.0257030	11.79278	.0195968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230091	.0445765	11.48121	.0271382	.0226831	.0238730	4.898062
Stddev	.0001820	.0007234	.11002	.0001668	.0004110	.0006667	.059350
%RSD	.7910387	1.622829	.9583006	.6145867	1.811996	2.792599	1.211712

#1	.0228363	.0444494	11.36950	.0269477	.0226006	.0234611	4.881334
#2	.0229918	.0453550	11.48466	.0272086	.0231290	.0246421	4.963981
#3	.0231991	.0439251	11.58947	.0272582	.0223195	.0235157	4.848870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255252	11.77524	.0459302	.0089348	-.000991	.0254586	.0481394
Stddev	.0008318	.15324	.0006393	.0002217	.004148	.0011365	.0003005
%RSD	3.258932	1.301349	1.391927	2.481664	418.6319	4.463938	.6241570

#1	.0252344	11.60046	.0458020	.0086930	-.003910	.0243282	.0482048
#2	.0248779	11.83873	.0466239	.0089831	.003757	.0254467	.0484019
#3	.0264634	11.88652	.0453647	.0091285	-.002820	.0266010	.0478117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086065	.0462304	.0557643	.0513711	.0572917	.0570285	.0025953
Stddev	.009430	.0006302	.0011008	.0013518	.0014151	.0087939	.0065440
%RSD	10.95631	1.363134	1.974083	2.631415	2.469962	15.42011	252.1513

#1	-.085860	.0456741	.0554101	.0508716	.0571144	.0626457	-.002655
#2	-.076739	.0461022	.0569986	.0529016	.0559736	.0615458	.000514
#3	-.095595	.0469148	.0548841	.0503402	.0587870	.0468941	.009927

Sample Name: ICSABDLX20 Acquired: 3/13/2023 14:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	-.002256	-.005797	.0050560	.0011937
Stddev	.001709	.001503	.0000525	.0130170
%RSD	75.73015	25.92758	1.039261	1090.492

#1	-.000296	-.007523	.0049987	-.013837
#2	-.003430	-.005088	.0050672	.008648
#3	-.003042	-.004779	.0051019	.008770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5920.403	90886.24	13276.35	5311.595	6260.635
Stddev	64.644	1026.49	102.66	41.753	71.645
%RSD	1.091877	1.129425	.7732561	.7860694	1.144369

#1	5939.502	90911.49	13378.69	5295.290	6282.592
#2	5848.362	89847.35	13276.99	5280.455	6180.581
#3	5973.345	91899.87	13173.38	5359.040	6318.732

Sample Name: CCV01 Acquired: 3/13/2023 14:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842227	4.845970	4.781018	4.788598	4.953165	9.862598
Stddev	.250831	.238099	.244158	.240789	.248596	.109085
%RSD	5.180081	4.913344	5.106812	5.028378	5.018922	1.106048

#1	5.122377	5.114089	5.054175	5.061120	5.232078	9.941224
#2	4.765815	4.764592	4.704873	4.700067	4.872494	9.738062
#3	4.638488	4.659229	4.584007	4.604608	4.754925	9.908508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.777303	.2417531	2.385285	24.42791	1.014259	2.406667
Stddev	.108143	.0044890	.121271	.33297	.007403	.124374
%RSD	1.106065	1.856869	5.084114	1.363059	.7299231	5.167900

#1	9.863216	.2455885	2.521381	24.63694	1.016351	2.545993
#2	9.655866	.2368156	2.345786	24.04393	1.006035	2.367173
#3	9.812826	.2428552	2.288688	24.60285	1.020391	2.306835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230669	5.200843	2.594727	24.44834	2.417597	1.229862
Stddev	.061676	.014407	.036688	.27589	.124079	.008957
%RSD	5.011570	.2770194	1.413958	1.128460	5.132313	.7283221

#1	1.299678	5.204415	2.623924	24.62289	2.557395	1.232476
#2	1.211401	5.213128	2.553545	24.13028	2.374864	1.219888
#3	1.180927	5.184985	2.606713	24.59186	2.320533	1.237221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26813	2.479151	2.503012	26.52062	4.699254	4.990629
Stddev	.19805	.030319	.014757	.15430	.084928	.257152
%RSD	.7837997	1.222970	.5895875	.5818221	1.807256	5.152701

#1	25.10455	2.500656	2.507079	26.43346	4.778314	5.277446
#2	25.21151	2.444473	2.486648	26.42962	4.609477	4.913774
#3	25.48832	2.492323	2.515310	26.69878	4.709972	4.780667

Sample Name: CCV01 Acquired: 3/13/2023 14:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814530	4.880766	5.115580	4.866479	4.637739	4.827820
Stddev	.244482	.062153	.040670	.247405	.234047	.048989
%RSD	5.077997	1.273428	.7950243	5.083864	5.046583	1.014717

#1	5.087858	4.926836	5.074535	5.143507	4.901770	4.861494
#2	4.739022	4.810074	5.116338	4.788385	4.555659	4.771620
#3	4.616710	4.905388	5.155865	4.667544	4.455786	4.850347

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.201714	F .2061342
Stddev	.056063	.0091262
%RSD	1.077779	4.427291

#1	5.180556	.2157570
#2	5.159309	.1976028
#3	5.265277	.2050429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5829.774	86840.69	12984.27	5158.710	5971.145
Stddev	274.883	416.61	220.31	18.153	279.500
%RSD	4.715150	.4797383	1.696724	.3518945	4.680843

#1	5524.707	86741.40	12768.56	5152.422	5659.625
#2	5906.407	87297.98	13208.90	5179.171	6053.853
#3	6058.208	86482.70	12975.35	5144.536	6199.957

Sample Name: LLCCV01 Acquired: 3/13/2023 14:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0208516	.0400533	.0139018	.0228836	.0478815	.0887541
Stddev	.0022086	.0005863	.0013454	.0004599	.0015727	.0078286
%RSD	10.59198	1.463904	9.678052	2.009914	3.284464	8.820552

#1	.0183254	.0396736	.0134571	.0223867	.0486756	.0932585
#2	.0218124	.0407286	.0128350	.0229697	.0460701	.0797144
#3	.0224171	.0397576	.0154133	.0232944	.0488987	.0932892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909094	.0061091	.0060824	1.978151	.0103511	.0293271
Stddev	.0084750	.0001890	.0000930	.079002	.0008856	.0002060
%RSD	9.322424	3.094570	1.529329	3.993726	8.555403	.7024406

#1	.1006655	.0063253	.0060237	2.069364	.0096731	.0292032
#2	.0866939	.0060271	.0060339	1.933772	.0113530	.0292131
#3	.0853688	.0059749	.0061897	1.931318	.0100271	.0295649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221920	.1183124	.0225315	2.153104	.0387268	.0100053
Stddev	.0003391	.0119417	.0006484	.050274	.0005690	.0006857
%RSD	1.528036	10.09335	2.877834	2.334950	1.469362	6.853036

#1	.0218403	.1059030	.0232765	2.209462	.0389580	.0093980
#2	.0222186	.1297238	.0222237	2.112872	.0380785	.0107489
#3	.0225169	.1193105	.0220943	2.136978	.0391439	.0098689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012945	.0444389	.0404917	1.994871	.0991392	.2215047
Stddev	.140171	.0044675	.0030477	.150060	.0045885	.0020280
%RSD	6.963475	10.05321	7.526679	7.522280	4.628312	.9155457

#1	1.865122	.0494928	.0371548	1.831920	.1040327	.2218645
#2	2.143946	.0428074	.0431282	2.127368	.0984516	.2193209
#3	2.029766	.0410164	.0411922	2.025326	.0949334	.2233287

Sample Name: LLCCV01 Acquired: 3/13/2023 14:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0383326	.0457721	.4170388	.0229191	F .0126164	F .0126802
Stddev	.0007045	.0014982	.0343487	.0010215	.0018390	.0029884
%RSD	1.837980	3.273247	8.236339	4.457174	14.57606	23.56737

#1	.0383880	.0474211	.3797689	.0238131	.0122668	.0156051
#2	.0376020	.0444946	.4474232	.0218057	.0146051	.0096321
#3	.0390078	.0454005	.4239243	.0231386	.0109773	.0128036

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0222306	F -.007896
Stddev	.0011526	.006872
%RSD	5.184652	87.03148

#1	.0235568	-.000405
#2	.0216646	-.009374
#3	.0214705	-.013908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5960.096	92580.48	13279.28	5436.060	6369.867
Stddev	52.116	6438.82	557.09	351.774	54.338
%RSD	.8744091	6.954834	4.195212	6.471121	.8530493

#1	5962.078	99210.17	12646.61	5799.960	6372.300
#2	6011.193	86351.23	13494.86	5097.817	6422.947
#3	5907.018	92180.05	13696.36	5410.403	6314.353

Sample Name: CCB01 Acquired: 3/13/2023 14:41:37 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0012446	.0014303	.0018095	.0025642	-.002442	-.009772	-.004726
Stddev	.0008547	.0009794	.0009851	.0000395	.000882	.004261	.004376
%RSD	68.67060	68.47443	54.44082	1.538869	36.11442	43.61059	92.58995

#1	.0005333	.0011706	.0014162	.0025889	-.003442	-.006287	-.008679
#2	.0021927	.0006069	.0029305	.0025851	-.001779	-.014523	-.000024
#3	.0010077	.0025133	.0010818	.0025187	-.002104	-.008505	-.005474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	-.000050	.0057894	.0000565	-.000076	-.000187	.0143123
Stddev	.0000356	.000056	.0052561	.0002723	.000068	.000342	.0087495
%RSD	89.32474	113.2894	90.78788	482.2231	89.54583	182.4326	61.13251

#1	.0000463	-.000010	.0093650	-.000253	.000003	.000152	.0124226
#2	.0000014	-.000114	.0082486	.000257	-.000114	-.000531	.0066621
#3	.0000717	-.000025	-.000245	.000166	-.000116	-.000184	.0238523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001526	-.005759	-.000026	-.000111	-.002775	.0024929	-.000005
Stddev	.0001118	.010887	.000507	.000030	.006926	.0017706	.000177
%RSD	73.28552	189.0328	1953.111	27.44386	249.5886	71.02579	3523.155

#1	.0002787	-.005737	-.000275	-.000109	-.008614	.0020340	.000150
#2	.0001135	.005117	-.000361	-.000081	-.004587	.0009969	-.000198
#3	.0000655	-.016658	.000558	-.000142	.004877	.0044478	.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097514	-.002495	.0002200	.0000338	.0070832	.0184944	.0046767
Stddev	.045704	.000155	.0002206	.0005845	.0009782	.0089163	.0010930
%RSD	46.86943	6.229535	100.2830	1731.131	13.80982	48.21110	23.37175

#1	-.095958	-.002557	.0004746	-.000634	.0065180	.0088980	.0057454
#2	-.052608	-.002318	.0000871	.000453	.0082127	.0265226	.0035608
#3	-.143977	-.002609	.0000982	.000282	.0065189	.0200626	.0047239

Sample Name: CCB01 Acquired: 3/13/2023 14:41:37 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	-.004732	-.006279	.0000706	-.018028
Stddev	.003315	.000776	.0000632	.014516
%RSD	70.04972	12.36141	89.52103	80.52278

#1	-.004023	-.005593	.0001435	-.012144
#2	-.001829	-.006122	.0000359	-.007377
#3	-.008344	-.007121	.0000323	-.034562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5918.906	94204.24	13538.42	5467.235	6349.514
Stddev	30.751	343.65	181.24	13.971	36.904
%RSD	.5195464	.3647938	1.338687	.2555484	.5812029

#1	5915.716	93809.17	13723.16	5451.117	6356.785
#2	5889.874	94369.56	13360.90	5474.690	6309.516
#3	5951.128	94433.99	13531.20	5475.897	6382.241

Sample Name: O1833-08 Acquired: 3/13/2023 14:45:42 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026543	-.004963	.0121445	.0012028	-.002754	.1477295	.2535712
Stddev	.0009533	.001189	.0008937	.0033169	.001986	.0071503	.0034172
%RSD	35.91396	23.94901	7.359073	275.7594	72.10129	4.840124	1.347613

#1	.0016227	-.004531	.0111703	.0045977	-.001594	.1531963	.2518851
#2	.0035027	-.006307	.0123368	-.002030	-.005047	.1396378	.2575037
#3	.0028376	-.004051	.0129265	.001041	-.001622	.1503545	.2513247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007395	.0004102	15.86461	.0051626	.0029310	.0022513	.2533333
Stddev	.0000454	.0000613	.21430	.0001227	.0002724	.0004945	.0180515
%RSD	6.134081	14.93577	1.350826	2.375860	9.294015	21.96537	7.125603

#1	.0007908	.0003468	15.79512	.0050211	.0031745	.0028157	.2594561
#2	.0007235	.0004691	16.10503	.0052280	.0026368	.0018939	.2675271
#3	.0007044	.0004147	15.69367	.0052387	.0029818	.0020444	.2330168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792446	.8194848	.0038250	.0003985	354.3379	.0026586	.0313584
Stddev	.093164	.0331472	.0004669	.0004827	6.5280	.0030075	.0004574
%RSD	1.371577	4.044883	12.20664	121.1525	1.842318	113.1234	1.458487

#1	6.746249	.8111431	.0033286	.0005732	347.2400	.0011127	.0308385
#2	6.899680	.8560060	.0038910	.0007695	355.6890	.0007384	.0316985
#3	6.731409	.7913051	.0042554	-.000147	360.0846	.0061246	.0315383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924685	.0367934	-.000075	.0005549	.0073447	.7527339	.0082021
Stddev	.029660	.0006914	.000184	.0006299	.0002290	.0134477	.0031014
%RSD	1.014120	1.879050	245.0443	113.5088	3.118445	1.786519	37.81206

#1	2.892469	.0363011	-.000082	-.000172	.0074058	.7377688	.0075812
#2	2.930731	.0375838	.000112	.000925	.0070914	.7566283	.0054581
#3	2.950857	.0364951	-.000255	.000912	.0075371	.7638046	.0115669

Sample Name: O1833-08 Acquired: 3/13/2023 14:45:42 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11793 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1680606	-.003631	.2025131	.0331595
Stddev	.0022612	.001894	.0025025	.0177735
%RSD	1.345457	52.15921	1.235742	53.60015

#1	.1695619	-.005815	.2017298	.0467072
#2	.1654599	-.002646	.2053136	.0397363
#3	.1691600	-.002434	.2004960	.0130349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5674.663	90512.95	13588.30	5352.197	5620.466
Stddev	34.853	1038.28	171.06	52.831	34.197
%RSD	.6141899	1.147109	1.258897	.9870819	.6084411

#1	5647.705	91702.40	13559.21	5407.615	5591.991
#2	5662.263	90048.32	13433.64	5346.570	5611.012
#3	5714.020	89788.12	13772.04	5302.405	5658.396

Sample Name: O1833-08DUP Acquired: 3/13/2023 14:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013100	-.003021	.0120343	.0019590	-.001364	.1473119	.2491841
Stddev	.0028820	.001130	.0009941	.0014014	.001932	.0036418	.0092858
%RSD	220.0025	37.40795	8.260835	71.53243	141.6840	2.472178	3.726461

#1	.0027546	-.004065	.0118082	.0007863	-.003232	.1447653	.2460474
#2	.0031841	-.001821	.0131220	.0035110	.000627	.1514833	.2418730
#3	-.002009	-.003178	.0111726	.0015799	-.001486	.1456871	.2596320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007125	.0004627	15.71227	.0046898	.0029910	.0024564	.2540195
Stddev	.0000451	.0000261	.34067	.0004096	.0001601	.0006938	.0219299
%RSD	6.332745	5.644163	2.168158	8.734503	5.354359	28.24458	8.633141

#1	.0006870	.0004880	15.57353	.0045510	.0030597	.0023597	.2382610
#2	.0006858	.0004358	15.46287	.0051507	.0031053	.0031935	.2790647
#3	.0007645	.0004643	16.10041	.0043676	.0028079	.0018161	.2447327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.742407	.8025664	.0036649	.0008615	371.3988	.0045238	.0328467
Stddev	.142516	.0113535	.0002154	.0001674	8.5721	.0010854	.0006012
%RSD	2.113727	1.414644	5.877619	19.43177	2.308046	23.99379	1.830334

#1	6.685044	.8007623	.0034628	.0007424	374.7293	.0055523	.0334861
#2	6.637511	.7922230	.0036404	.0007892	377.8057	.0033892	.0327612
#3	6.904666	.8147139	.0038915	.0010529	361.6613	.0046299	.0322928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120582	.0353047	-.000257	-.000126	.0058727	.7957497	.0103501
Stddev	.026734	.0022944	.000100	.000697	.0015033	.0208928	.0025300
%RSD	.8566991	6.498853	39.04050	551.8454	25.59731	2.625548	24.44441

#1	3.148873	.0360264	-.000142	.000526	.0059698	.8039458	.0132569
#2	3.117134	.0327362	-.000329	-.000045	.0073250	.8113018	.0086443
#3	3.095740	.0371515	-.000301	-.000861	.0043232	.7720016	.0091491

Sample Name: O1833-08DUP Acquired: 3/13/2023 14:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11793 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1665222	-.004172	.2014449	.0253105
Stddev	.0035425	.002155	.0042059	.0132338
%RSD	2.127343	51.65182	2.087844	52.28585

#1	.1624821	-.004514	.2001279	.0256872
#2	.1690966	-.006136	.1980552	.0383520
#3	.1679880	-.001867	.2061517	.0118924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.544	87331.56	13910.31	5197.376	5698.723
Stddev	57.859	2177.83	197.21	114.767	58.987
%RSD	1.004406	2.493747	1.417759	2.208163	1.035096

#1	5787.122	86052.36	14039.27	5119.786	5722.370
#2	5694.172	86096.14	14008.37	5143.133	5631.581
#3	5800.340	89846.17	13683.28	5329.210	5742.217

Sample Name: O1833-08LX5 Acquired: 3/13/2023 14:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0019966	-.001187	.0028921	.0026521	-.000784	.0218778	.0440729
Stddev	.0017766	.001091	.0005923	.0022827	.001193	.0043922	.0016621
%RSD	88.98231	91.89392	20.47800	86.07202	152.2161	20.07609	3.771220

#1	.0039010	-.002233	.0034856	.0048077	-.000729	.0240824	.0423131
#2	.0003838	-.000057	.0023011	.0002606	-.002002	.0247310	.0442895
#3	.0017050	-.001270	.0028896	.0028878	.000381	.0168199	.0456161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001426	.0001090	3.039643	.0006130	.0006780	.0003674	.0584579
Stddev	.0000343	.0000371	.006958	.0001600	.0000813	.0003215	.0166986
%RSD	24.05904	34.00997	.2289023	26.10422	11.99856	87.52743	28.56517

#1	.0001608	.0000837	3.044119	.0006467	.0006704	.0005232	.0751764
#2	.0001030	.0001515	3.043183	.0007535	.0006007	-.000002	.0417792
#3	.0001640	.0000917	3.031627	.0004388	.0007629	.000581	.0584181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329856	.1500440	.0008046	-.000297	71.48946	.0049099	.0059672
Stddev	.007323	.0208933	.0002831	.000150	2.99286	.0019342	.0001433
%RSD	.5506609	13.92478	35.18218	50.58017	4.186439	39.39441	2.400778

#1	1.331961	.1452509	.0010134	-.000222	68.53251	.0026948	.0058742
#2	1.335897	.1319637	.0004824	-.000469	74.51699	.0057697	.0061322
#3	1.321711	.1729173	.0009178	-.000199	71.41888	.0062651	.0058951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812027	.0001473	-.000389	-.000337	.0066480	.1616442	.0050183
Stddev	.0147593	.0006505	.000228	.000413	.0010234	.0115633	.0018990
%RSD	3.067171	441.6991	58.72421	122.5974	15.39373	7.153557	37.84202

#1	.4753920	.0000386	-.000652	-.000715	.0070637	.1505271	.0034809
#2	.4979830	.0008453	-.000270	.000104	.0054822	.1736072	.0071411
#3	.4702331	-.000442	-.000245	-.000400	.0073981	.1607983	.0044329

Sample Name: O1833-08LX5 Acquired: 3/13/2023 14:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.0225213	-.004008	.0395987	.0122279
Stddev	.0018306	.001819	.0001704	.0125173
%RSD	8.128176	45.37217	.4304217	102.3663

#1	.0239884	-.002395	.0397598	.0103077
#2	.0204699	-.005979	.0396160	.0007817
#3	.0231057	-.003651	.0394202	.0255943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5910.598	87314.28	13636.43	5163.451	6209.599
Stddev	78.294	3558.74	108.93	204.260	86.052
%RSD	1.324630	4.075780	.7988382	3.955883	1.385787

#1	5876.421	90831.46	13528.10	5355.039	6158.966
#2	6000.170	83715.39	13635.24	4948.524	6308.957
#3	5855.203	87395.98	13745.96	5186.791	6160.874

Sample Name: O1833-08MS Acquired: 3/13/2023 15:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7612140	1.795815	.9240104	1.900622	.7567795	2.113829	.4157217
Stddev	.0242717	.054231	.0279849	.056466	.0255110	.039706	.0091162
%RSD	3.188550	3.019861	3.028632	2.970917	3.370998	1.878369	2.192852

#1	.7338020	1.734916	.8926037	1.839233	.7276238	2.095136	.4086626
#2	.7698652	1.813637	.9331282	1.912292	.7677146	2.086920	.4124888
#3	.7799748	1.838893	.9462992	1.950341	.7750002	2.159431	.4260137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783187	.1866124	15.87929	.3970057	.1906661	.2832821	3.185299
Stddev	.0019513	.0059196	.30251	.0112269	.0061018	.0093833	.065926
%RSD	1.094292	3.172141	1.905065	2.827885	3.200238	3.312355	2.069686

#1	.1765308	.1799496	15.66471	.3948006	.1837226	.2727282	3.199829
#2	.1780250	.1886220	15.74788	.4091716	.1931023	.2864361	3.242748
#3	.1804002	.1912656	16.22529	.3870451	.1951733	.2906821	3.113321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657284	2.577401	.4750487	.0705086	340.6878	.2841546	.2244166
Stddev	.102624	.041441	.0153811	.0018599	8.5567	.0042701	.0063478
%RSD	1.541530	1.607843	3.237788	2.637831	2.511607	1.502746	2.828561

#1	6.596336	2.529633	.4581467	.0699883	339.6818	.2804097	.2229978
#2	6.599748	2.598840	.4787753	.0725733	349.7031	.2832494	.2313536
#3	6.775767	2.603730	.4882241	.0689643	332.6786	.2888048	.2188982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44921	.2917242	.3747729	.6505723	.1915299	1.644033	5.918838
Stddev	.26885	.0039539	.0117988	.0215022	.0048154	.034956	.193354
%RSD	1.999008	1.355353	3.148246	3.305125	2.514155	2.126237	3.266755

#1	13.41370	.2879560	.3616754	.6265963	.1886853	1.653795	5.704079
#2	13.73406	.2913759	.3780731	.6569738	.1888147	1.673070	5.973354
#3	13.19988	.2958407	.3845702	.6681468	.1970897	1.605233	6.079081

Sample Name: O1833-08MS Acquired: 3/13/2023 15:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.1699050	.1812421	.3927123	9.255098
Stddev	.0041353	.0026884	.0057679	.142712
%RSD	2.433905	1.483316	1.468742	1.541987

#1	.1651873	.1790164	.3891948	9.110173
#2	.1729028	.1804809	.3895731	9.259633
#3	.1716250	.1842290	.3993690	9.395490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5804.274	89659.75	13563.56	5280.994	5760.096
Stddev	155.953	2201.39	144.55	134.227	160.012
%RSD	2.686870	2.455275	1.065724	2.541702	2.777938

#1	5978.304	89541.04	13604.58	5295.029	5937.890
#2	5757.345	87520.11	13683.16	5140.301	5714.739
#3	5677.174	91918.10	13402.93	5407.653	5627.659

Sample Name: O1833-08MSD Acquired: 3/13/2023 15:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7678195	1.808786	.9313835	1.923116	.7604158	2.105314	.4115184
Stddev	.0008345	.007355	.0053659	.011698	.0041490	.023440	.0015499
%RSD	.1086874	.4066037	.5761203	.6082901	.5456183	1.113354	.3766277

#1	.7686376	1.813154	.9370354	1.928628	.7622400	2.083537	.4100937
#2	.7678514	1.812909	.9307562	1.931039	.7633401	2.130121	.4112929
#3	.7669695	1.800295	.9263588	1.909680	.7556673	2.102284	.4131687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778518	.1879671	15.81615	.3924581	.1918709	.2860816	3.335004
Stddev	.0006738	.0005115	.06249	.0039493	.0007378	.0019513	.034548
%RSD	.3788381	.2721426	.3950915	1.006289	.3845504	.6820689	1.035911

#1	.1781162	.1885133	15.77370	.3886275	.1926511	.2878477	3.309214
#2	.1783533	.1878887	15.88790	.3922305	.1917773	.2864102	3.321541
#3	.1770859	.1874993	15.78684	.3965162	.1911844	.2839869	3.374256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.619808	2.548383	.4781613	.0718955	350.4819	.2842195	.2252962
Stddev	.031113	.024464	.0017019	.0006463	5.7044	.0018396	.0014311
%RSD	.4700012	.9599630	.3559154	.8988715	1.627599	.6472370	.6351977

#1	6.595777	2.532648	.4787137	.0715716	343.9694	.2835394	.2242007
#2	6.654952	2.576567	.4795184	.0714753	352.8827	.2863023	.2247727
#3	6.608695	2.535934	.4762519	.0726396	354.5935	.2828169	.2269154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83125	.2897328	.3760227	.6566730	.1896626	1.689490	5.964672
Stddev	.12887	.0016793	.0020984	.0029952	.0018822	.030215	.048627
%RSD	.9317532	.5796017	.5580412	.4561241	.9923825	1.788426	.8152444

#1	13.72033	.2901154	.3774209	.6596003	.1878652	1.654974	6.003842
#2	13.80081	.2878952	.3770374	.6568044	.1916194	1.711155	5.979928
#3	13.97262	.2911878	.3736099	.6536142	.1895032	1.702343	5.910247

Sample Name: O1833-08MSD Acquired: 3/13/2023 15:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.1704035	.1830136	.3915105	8.759348
Stddev	.0038788	.0018709	.0017669	.032471
%RSD	2.276221	1.022290	.4513114	.3706988

#1	.1705570	.1808540	.3906918	8.794908
#2	.1664503	.1841444	.3935383	8.731273
#3	.1742033	.1840424	.3903014	8.751864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5737.398	87842.87	13720.16	5257.220	5689.028
Stddev	34.994	627.70	36.12	22.282	31.547
%RSD	.6099302	.7145711	.2632898	.4238288	.5545246

#1	5703.516	88380.21	13704.38	5269.757	5657.360
#2	5735.271	87995.44	13694.60	5270.408	5689.271
#3	5773.407	87152.94	13761.48	5231.494	5720.452

Sample Name: O1833-08A Acquired: 3/13/2023 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7862121	1.869356	.9604583	1.975335	.7769364	2.178652	.4284692
Stddev	.0107058	.015836	.0061211	.018347	.0049804	.003731	.0020817
%RSD	1.361692	.8471274	.6373116	.9288061	.6410345	.1712358	.4858365

#1	.7985462	1.886914	.9672181	1.995087	.7826810	2.178323	.4285069
#2	.7807640	1.856154	.9552904	1.958825	.7742976	2.175097	.4263690
#3	.7793261	1.865000	.9588663	1.972092	.7738306	2.182536	.4305318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837358	.1947140	16.46238	.4019184	.1979638	.2938888	3.416832
Stddev	.0011810	.0016458	.09714	.0087033	.0015353	.0020075	.060963
%RSD	.6427411	.8452319	.5900944	2.165451	.7755644	.6830875	1.784200

#1	.1837325	.1963593	16.41755	.4008661	.1993510	.2961266	3.393075
#2	.1825566	.1930677	16.39575	.3937890	.1963142	.2922460	3.371324
#3	.1849185	.1947150	16.57384	.4111000	.1982262	.2932938	3.486097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.870342	2.634405	.4932397	.0736207	358.1487	.2927701	.2340661
Stddev	.019195	.023990	.0037678	.0011525	5.2870	.0009825	.0049991
%RSD	.2793964	.9106284	.7638969	1.565507	1.476199	.3355911	2.135770

#1	6.874930	2.610994	.4973407	.0741213	356.7470	.2938864	.2354481
#2	6.849269	2.658934	.4899310	.0723025	353.7038	.2920368	.2285213
#3	6.886829	2.633286	.4924475	.0744383	363.9953	.2923871	.2382287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12162	.3009290	.3902866	.6851725	.1975119	1.718902	6.168946
Stddev	.24609	.0020673	.0029171	.0065110	.0009750	.039933	.040106
%RSD	1.742618	.6869787	.7474112	.9502680	.4936170	2.323172	.6501255

#1	14.12920	.3028848	.3936030	.6902222	.1981244	1.704259	6.210196
#2	13.87183	.2987658	.3881182	.6778239	.1963876	1.688358	6.130092
#3	14.36383	.3011365	.3891386	.6874713	.1980237	1.764090	6.166549

Sample Name: O1833-08A Acquired: 3/13/2023 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.1821022	.1885831	.4066833	9.378506
Stddev	.0028415	.0019717	.0016997	.036040
%RSD	1.560361	1.045517	.4179287	.3842791

#1	.1850153	.1906013	.4080452	9.389489
#2	.1793383	.1866615	.4047786	9.338252
#3	.1819529	.1884865	.4072263	9.407776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5739.948	88755.40	13624.83	5252.898	5668.485
Stddev	35.940	1446.13	35.37	81.694	36.062
%RSD	.6261337	1.629346	.2596146	1.555213	.6361852

#1	5706.451	88746.38	13584.36	5236.868	5635.020
#2	5777.913	90206.02	13640.32	5341.419	5706.678
#3	5735.479	87313.80	13649.82	5180.408	5663.757

Sample Name: PB151383BS Acquired: 3/13/2023 15:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7247021	1.784426	.8812163	1.782877	.7417651	1.979124
Stddev	.0078653	.020816	.0083571	.018685	.0096498	.030620
%RSD	1.085309	1.166510	.9483592	1.048011	1.300923	1.547141

#1	.7233499	1.782938	.8783536	1.777908	.7371214	2.012225
#2	.7331559	1.805946	.8906285	1.803544	.7528588	1.951811
#3	.7176007	1.764395	.8746667	1.767179	.7353150	1.973335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708266	.1769827	.1750232	.9013809	.3796513	.1808071
Stddev	.0018719	.0032418	.0023739	.0185689	.0068007	.0020096
%RSD	1.095791	1.831697	1.356333	2.060053	1.791297	1.111461

#1	.1728620	.1806835	.1742431	.9177339	.3845473	.1802861
#2	.1691789	.1746454	.1776890	.8811944	.3825204	.1830258
#3	.1704389	.1756192	.1731375	.9052143	.3718862	.1791092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891510	2.945527	.1960556	1.831531	.4536922	.0683337
Stddev	.0034158	.035542	.0032700	.032473	.0052662	.0014666
%RSD	1.181326	1.206640	1.667886	1.772979	1.160753	2.146254

#1	.2878439	2.962035	.1997273	1.841545	.4531065	.0696219
#2	.2930273	2.969812	.1934570	1.795231	.4592268	.0686418
#3	.2865816	2.904733	.1949823	1.857817	.4487433	.0667376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841095	.2812613	.1858155	9.489950	F .2516388	.3819810
Stddev	.038017	.0085217	.0035775	.078798	.0064197	.0043180
%RSD	1.338122	3.029813	1.925311	.8303269	2.551150	1.130421

#1	2.869723	.2911013	.1880895	9.545651	.2589705	.3797712
#2	2.855602	.2763201	.1876651	9.524407	.2470255	.3869567
#3	2.797960	.2763626	.1816918	9.399793	.2489205	.3792153

Sample Name: PB151383BS Acquired: 3/13/2023 15:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6304142	.1892072	.8808493	5.246719	F .0160301	.1725029
Stddev	.0084212	.0020166	.0018354	.042304	.0011077	.0046732
%RSD	1.335826	1.065802	.2083684	.8062955	6.910153	2.709026

#1	.6265403	.1900196	.8797444	5.236064	.0171244	.1724927
#2	.6400752	.1869112	.8829681	5.293332	.0149095	.1678349
#3	.6246270	.1906909	.8798356	5.210762	.0160565	.1771812

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1996383	9.644542
Stddev	.0029687	.177959
%RSD	1.487016	1.845179

#1	.2026145	9.848598
#2	.1966772	9.521527
#3	.1996233	9.563502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5905.356	92247.77	13398.16	5401.569	6273.196
Stddev	47.339	1506.06	227.58	95.357	58.059
%RSD	.8016227	1.632620	1.698597	1.765359	.9255153

#1	5905.158	91059.76	13151.44	5311.180	6267.335
#2	5858.116	91741.93	13599.88	5392.309	6218.290
#3	5952.793	93941.63	13443.17	5501.218	6333.964

Sample Name: O1753-01DLX10 Acquired: 3/13/2023 15:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018219	.0001092	.0010573	.0045141	-.000668	.1059653	.1362494
Stddev	.0038496	.0012718	.0003548	.0017357	.000705	.0014035	.0015052
%RSD	211.2968	1164.675	33.55527	38.45049	105.4087	1.324536	1.104760

#1	.0005686	-.001070	.0008882	.0063395	-.001433	.1045087	.1371313
#2	.0061420	.001457	.0008186	.0043183	-.000045	.1073089	.1345113
#3	-.001245	-.000059	.0014649	.0028846	-.000527	.1060784	.1371054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	.0000122	19.14350	.0142247	.0043365	-.000047	1.266658
Stddev	.0000564	.0000146	.07038	.0004628	.0000834	.000158	.031205
%RSD	136.7657	119.6423	.3676398	3.253252	1.923941	335.6044	2.463589

#1	.0000796	.0000035	19.20385	.0145597	.0042476	-.000134	1.258337
#2	-.000023	.0000041	19.16047	.0144178	.0044131	.000135	1.240457
#3	.000068	.0000291	19.06619	.0136967	.0043489	-.000142	1.301180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537048	9.311014	.0076778	-.000254	258.2865	.0151037	.0026222
Stddev	.0007914	.022021	.0002659	.000140	1.9657	.0025475	.0002719
%RSD	.5149068	.2365044	3.463384	55.05102	.7610474	16.86644	10.36877

#1	.1541005	9.336429	.0077616	-.000379	257.5357	.0179878	.0029360
#2	.1527935	9.297597	.0073800	-.000280	256.8070	.0131608	.0024739
#3	.1542203	9.299017	.0078917	-.000103	260.5170	.0141624	.0024567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.74749	.5368541	.0002882	.0050473	.0128674	2.911459	.3938734
Stddev	.10999	.0031268	.0001207	.0002740	.0003826	.003249	.0042927
%RSD	.3577251	.5824371	41.87815	5.429151	2.973554	.1115774	1.089873

#1	30.87449	.5402888	.0002625	.0048333	.0125058	2.915019	.3889443
#2	30.68463	.5361005	.0001824	.0053562	.0128283	2.910702	.3958847
#3	30.68335	.5341728	.0004196	.0049526	.0132680	2.908656	.3967912

Sample Name: O1753-01DLX10 Acquired: 3/13/2023 15:19:32 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	3.247239	.0060269	.1431526	-.019498
Stddev	.001455	.0037743	.0003285	.010440
%RSD	.0448182	62.62440	.2294698	53.54406

#1	3.247907	.0032925	.1434715	-.027757
#2	3.245570	.0044552	.1431711	-.022975
#3	3.248241	.0103332	.1428153	-.007763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5729.333	88664.01	13433.92	5212.381	5744.622
Stddev	16.369	669.44	96.21	32.597	9.394
%RSD	.2856970	.7550326	.7161420	.6253677	.1635258

#1	5746.939	87938.74	13333.13	5183.084	5755.309
#2	5726.484	88795.07	13443.86	5206.566	5740.886
#3	5714.576	89258.24	13524.76	5247.494	5737.670

Sample Name: O1812-01 Acquired: 3/13/2023 15:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005638	.0002136	-.000179	.0055217	.0038209	.1610032
Stddev	.0006608	.0020885	.001369	.0009098	.0009884	.0182731
%RSD	117.2149	977.9054	763.0907	16.47694	25.86768	11.34951

#1	-.000176	.0025855	.001086	.0064642	.0047356	.1416557
#2	.000771	-.000595	.000008	.0054524	.0039546	.1633860
#3	.001096	-.001350	-.001632	.0046485	.0027725	.1779680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436217	-.000016	-.000035	38.14117	.0030300	.0009158
Stddev	.0038802	.000044	.000026	.76836	.0005405	.0001241
%RSD	8.895157	276.7877	73.17234	2.014525	17.83771	13.55082

#1	.0398782	.000026	-.000060	37.37334	.0026805	.0010439
#2	.0433614	-.000062	-.000037	38.14010	.0027569	.0009073
#3	.0476256	-.000012	-.000009	38.91006	.0036525	.0007961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025926	2.315115	.2127755	8.068012	.0063275	-.000185
Stddev	.0002913	.012561	.0055618	.173323	.0002013	.000306
%RSD	11.23451	.5425772	2.613911	2.148274	3.180765	165.8067

#1	.0029288	2.313054	.2073133	7.898568	.0061284	-.000433
#2	.0024160	2.303711	.2125816	8.060498	.0063232	-.000277
#3	.0024331	2.328579	.2184317	8.244970	.0065309	.000157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.89726	.0029316	.0176374	8.389393	.0486435	.0001482
Stddev	.64264	.0022108	.0003034	.093854	.0006948	.0001505
%RSD	1.072905	75.41392	1.720253	1.118724	1.428430	101.5022

#1	59.32858	.0024894	.0179823	8.309055	.0487118	.0003128
#2	59.76876	.0053301	.0175179	8.366571	.0479170	.0000178
#3	60.59444	.0009753	.0174118	8.492553	.0493017	.0001141

Sample Name: O1812-01 Acquired: 3/13/2023 15:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0051661	8.168485	1.046010	F 13.96914	.0118194
Stddev	.000374	.0002928	.119476	.005705	.02119	.0012484
%RSD	89.94802	5.668562	1.462644	.5454172	.1517242	10.56238

#1	-.000834	.0054623	8.065895	1.047657	13.96092	.0105132
#2	-.000294	.0048767	8.139899	1.039663	13.99321	.0119445
#3	-.000118	.0051592	8.299660	1.050711	13.95329	.0130006

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1968631	-.019401
Stddev	.0034845	.010074
%RSD	1.770016	51.92707

#1	.1933160	-.022970
#2	.1969920	-.027204
#3	.2002814	-.008028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5642.697	86183.15	13242.87	5038.487	5861.457
Stddev	21.301	533.71	172.86	26.045	28.403
%RSD	.3774993	.6192774	1.305306	.5169245	.4845786

#1	5646.779	86668.57	13422.91	5061.675	5856.402
#2	5619.650	86269.28	13227.48	5043.478	5835.920
#3	5661.661	85611.62	13078.22	5010.307	5892.048

Sample Name: CCV02 Acquired: 3/13/2023 15:30:05 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939658	4.880824	4.807392	4.923032	5.035972	9.631662
Stddev	.025790	.028014	.031344	.028923	.025390	.037747
%RSD	.5221030	.5739703	.6519872	.5875081	.5041783	.3919032

#1	4.953197	4.878475	4.813689	4.936111	5.042016	9.648135
#2	4.909918	4.854057	4.773378	4.889880	5.008105	9.658373
#3	4.955859	4.909939	4.835109	4.943106	5.057794	9.588479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.631423	.2302180	2.402090	23.84987	.9918273	2.413570
Stddev	.045468	.0006188	.015638	.09630	.0024585	.015272
%RSD	.4720751	.2687892	.6510040	.4037636	.2478773	.6327599

#1	9.653415	.2306238	2.402032	23.88290	.9899471	2.414222
#2	9.661714	.2305243	2.386481	23.92530	.9946094	2.397982
#3	9.579141	.2295058	2.417757	23.74140	.9909253	2.428506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243321	5.181081	2.520352	23.60291	2.423226	1.207806
Stddev	.007382	.016998	.009408	.13648	.014325	.000482
%RSD	.5937073	.3280845	.3732640	.5782417	.5911700	.0399115

#1	1.244577	5.164927	2.516662	23.44533	2.424420	1.207777
#2	1.235392	5.198813	2.531046	23.68351	2.408341	1.207340
#3	1.249994	5.179503	2.513350	23.67989	2.436917	1.208302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44579	2.418025	2.469133	26.62221	F 4.490552	4.981222
Stddev	.06195	.014567	.005376	.15208	.006513	.025271
%RSD	.2434637	.6024465	.2177307	.5712340	.1450416	.5073270

#1	25.37938	2.418235	2.465513	26.44695	4.495652	4.988485
#2	25.50202	2.432487	2.466575	26.70045	4.492790	4.953114
#3	25.45598	2.403354	2.475310	26.71924	4.483216	5.002066

Sample Name: CCV02 Acquired: 3/13/2023 15:30:05 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20151 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866931	4.792107	5.078419	4.982502	4.829443	4.766974
Stddev	.031088	.016968	.040321	.039131	.028001	.021906
%RSD	.6387698	.3540846	.7939676	.7853695	.5797982	.4595352

#1	4.861117	4.792726	5.032378	4.980653	4.830744	4.778761
#2	4.839160	4.808757	5.107439	4.944329	4.800814	4.780462
#3	4.900516	4.774838	5.095439	5.022525	4.856770	4.741698

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.114787	F .1938937
Stddev	.017960	.0129461
%RSD	.3511419	6.676886

#1	5.108836	.1824951
#2	5.100558	.2079688
#3	5.134968	.1912171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5776.586	88695.39	13605.20	5228.002	5864.635
Stddev	27.883	155.40	81.22	4.898	31.485
%RSD	.4826861	.1752099	.5969969	.0936960	.5368650

#1	5763.658	88740.33	13550.11	5226.570	5856.706
#2	5808.586	88522.47	13567.00	5233.456	5899.326
#3	5757.514	88823.38	13698.48	5223.979	5837.872

Sample Name: CCB02 Acquired: 3/13/2023 15:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008570	.0010915	.0009667	.0023628	-.000943	.0023630	-.007036
Stddev	.0026287	.0007663	.0007712	.0030841	.000563	.0023750	.002214
%RSD	306.7220	70.19910	79.78173	130.5276	59.68786	100.5076	31.46665

#1	.0038239	.0015599	.0001255	.0035754	-.001564	-.000000	-.004490
#2	-.000071	.0015075	.0016405	-.001143	-.000799	.002340	-.008512
#3	-.001182	.0002073	.0011340	.004656	-.000466	.004750	-.008106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0000457	.0150319	.0001940	.0000494	-.000056	.0088797
Stddev	.0000649	.0000770	.0039689	.0001814	.0001204	.000146	.0088608
%RSD	294.7060	168.7178	26.40338	93.49365	243.6653	261.5333	99.78691

#1	-.000038	.0000913	.0187679	.0003383	.0000629	.000110	.0127336
#2	.000014	.0000890	.0108652	-.000010	-.000077	-.000114	-.001255
#3	.000091	-.000043	.0154625	.000253	.000162	-.000163	.015161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003080	.0043524	.0001088	-.000351	.0209546	.0035282	.0001597
Stddev	.0002172	.0231777	.0002241	.000270	.0038854	.0015744	.0001454
%RSD	70.53167	532.5306	206.0546	76.89189	18.54206	44.62298	91.04867

#1	.0005018	-.004836	-.000026	-.000607	.0171350	.0053285	.0001276
#2	.0003489	.030715	-.000015	-.000069	.0208260	.0024096	.0003184
#3	.0000732	-.012823	.000367	-.000376	.0249027	.0028464	.0000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084741	.0024194	.0017276	.0001755	.0036297	.0186963	.0039116
Stddev	.035760	.0008245	.0011806	.0001441	.0022645	.0057390	.0029220
%RSD	42.19900	34.07960	68.33689	82.08594	62.38855	30.69625	74.69934

#1	-.072483	.0029382	.0028562	.0000683	.0033134	.0214117	.0013975
#2	-.056722	.0028514	.0018254	.0003393	.0060357	.0121034	.0032201
#3	-.125018	.0014687	.0005011	.0001190	.0015399	.0225737	.0071173

Sample Name: CCB02 Acquired: 3/13/2023 15:33:52 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20151 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004232	-.004969	.0007390	-.000471
Stddev	.002658	.001761	.0004323	.005705
%RSD	62.80651	35.43129	58.49634	1211.244

#1	-.004267	-.002936	.0012277	-.006545
#2	-.006871	-.005987	.0005831	.000357
#3	-.001556	-.005985	.0004063	.004775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5966.951	94235.62	13523.72	5440.759	6454.740
Stddev	15.501	802.77	76.71	52.113	20.194
%RSD	.2597871	.8518781	.5672373	.9578194	.3128532

#1	5959.795	93851.69	13469.12	5409.904	6442.691
#2	5956.321	95158.27	13611.42	5500.927	6443.475
#3	5984.738	93696.91	13490.61	5411.446	6478.054

Sample Name: O1812-01DUP Acquired: 3/13/2023 15:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021775	.0013732	.0009543	.0023620	.0004005	.1643185
Stddev	.0012815	.0007512	.0010228	.0023889	.0006006	.0070348
%RSD	58.85135	54.70297	107.1796	101.1395	149.9694	4.281185

#1	.0008109	.0020388	.0006662	.0025490	.0010792	.1586085
#2	.0033522	.0015221	.0020902	.0046518	-.000062	.1621701
#3	.0023694	.0005587	.0001064	-.000115	.000185	.1721770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429305	.0000684	-.000010	37.42464	.0030873	.0006186
Stddev	.0026027	.0000019	.000054	1.00363	.0003187	.0002190
%RSD	6.062559	2.822528	554.2574	2.681739	10.32185	35.40342

#1	.0402623	.0000698	.000023	36.31882	.0034308	.0007165
#2	.0430670	.0000692	-.000072	37.67728	.0030299	.0003677
#3	.0454623	.0000662	.000020	38.27780	.0028012	.0007716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020169	2.225329	.2118767	7.941731	.0063664	-.000302
Stddev	.0003362	.021639	.0053323	.232745	.0002564	.000772
%RSD	16.67063	.9723787	2.516675	2.930655	4.027347	255.3472

#1	.0019197	2.208192	.2058134	7.681176	.0061265	.000374
#2	.0023910	2.218151	.2139808	8.014969	.0063361	-.000138
#3	.0017399	2.249645	.2158357	8.129047	.0066366	-.001144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.49986	.0048689	.0157332	8.116956	.0492745	.0003047
Stddev	.33791	.0019856	.0001918	.077920	.0012441	.0001343
%RSD	.5776200	40.78264	1.219310	.9599609	2.524894	44.07539

#1	58.18304	.0031109	.0155310	8.059932	.0478819	.0002488
#2	58.85550	.0070226	.0159127	8.205740	.0502763	.0004580
#3	58.46105	.0044730	.0157558	8.085197	.0496654	.0002074

Sample Name: O1812-01DUP Acquired: 3/13/2023 15:37:55 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	.0110200	8.157290	.9583675	F 13.58941	.0096065
Stddev	.000244	.0006180	.057934	.0040640	.09576	.0008550
%RSD	105.0287	5.608350	.7102074	.4240531	.7046575	8.900492

#1	-.000066	.0113214	8.104259	.9539595	13.52876	.0104616
#2	-.000119	.0103091	8.148491	.9619656	13.69980	.0087515
#3	-.000513	.0114295	8.219120	.9591774	13.53966	.0096063

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1977375	-.024359
Stddev	.0048334	.013044
%RSD	2.444353	53.54886

#1	.1923503	-.025888
#2	.1991680	-.036571
#3	.2016941	-.010618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5722.377	88965.75	13514.81	5198.760	5970.203
Stddev	31.317	257.34	253.09	32.790	38.319
%RSD	.5472706	.2892606	1.872700	.6307311	.6418314

#1	5715.836	88935.59	13788.98	5170.455	5972.693
#2	5694.847	88724.82	13465.33	5191.134	5930.700
#3	5756.447	89236.84	13290.10	5234.691	6007.216

Sample Name: O1812-01LX5 Acquired: 3/13/2023 15:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012897	.0000097	.0004392	.0024891	-.001653	.0305238	.0028077
Stddev	.0010396	.0011275	.0004132	.0033532	.000973	.0108326	.0016663
%RSD	80.60843	11582.35	94.07397	134.7139	58.83907	35.48918	59.34718

#1	.0005805	.0012661	.0001403	.0063225	-.002662	.0429122	.0008914
#2	.0024830	-.000323	.0009107	.0010444	-.000720	.0258265	.0036159
#3	.0008054	-.000914	.0002666	.0001004	-.001578	.0228326	.0039157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000057	7.250790	.0003120	.0001313	.0007149	.4505187
Stddev	.0000096	.000019	.148611	.0002059	.0000878	.0002305	.0107599
%RSD	152.7050	33.10299	2.049586	65.98618	66.87995	32.23681	2.388332

#1	.0000173	-.000078	7.083145	.0005497	.0001413	.0006770	.4455628
#2	.0000022	-.000052	7.366339	.0002003	.0000389	.0009620	.4628635
#3	-.000001	-.000041	7.302886	.0001862	.0002137	.0005058	.4431298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411382	1.554158	.0013826	-.000168	10.83854	.0035199	.0034851
Stddev	.0007588	.017444	.0000874	.000217	.08713	.0024951	.0001324
%RSD	1.844530	1.122437	6.323153	129.1963	.8038970	70.88599	3.798421

#1	.0403391	1.537504	.0013016	.000032	10.74280	.0063509	.0033941
#2	.0412266	1.572298	.0014753	-.000137	10.85960	.0025674	.0036369
#3	.0418489	1.552671	.0013709	-.000399	10.91320	.0016413	.0034241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471989	.0044775	-.000021	-.000211	.0053641	1.514152	.1974072
Stddev	.037108	.0009480	.000370	.000447	.0001845	.034971	.0037943
%RSD	2.520955	21.17297	1730.183	211.6110	3.439844	2.309607	1.922064

#1	1.435353	.0047824	-.000106	.000296	.0055643	1.480351	.2000284
#2	1.471062	.0052356	-.000342	-.000548	.0053272	1.511920	.1930563
#3	1.509552	.0034145	.000383	-.000383	.0052008	1.550186	.1991370

Sample Name: O1812-01LX5 Acquired: 3/13/2023 15:41:54 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.554964	-.003432	.0378041	-.004890
Stddev	.086231	.001850	.0004759	.012889
%RSD	3.375041	53.89273	1.258765	263.5691

#1	2.536629	-.001300	.0372547	-.005030
#2	2.479375	-.004608	.0380859	-.017708
#3	2.648888	-.004388	.0380717	.008068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5893.105	93534.06	13838.84	5446.917	6297.836
Stddev	149.405	465.26	148.16	21.024	160.605
%RSD	2.535244	.4974215	1.070618	.3859818	2.550156

#1	5909.485	93730.99	14009.90	5437.787	6317.519
#2	6033.645	93868.47	13750.87	5470.963	6447.692
#3	5736.186	93002.72	13755.74	5432.002	6128.297

Sample Name: O1812-01MS Acquired: 3/13/2023 15:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7616321	1.825021	.9072100	1.862950	.7782711	2.192959
Stddev	.0010537	.014347	.0062632	.015991	.0053786	.043631
%RSD	.1383522	.7861054	.6903843	.8583742	.6910961	1.989580

#1	.7627568	1.834857	.9102900	1.877862	.7829693	2.143450
#2	.7606677	1.808559	.9000032	1.846064	.7724043	2.209633
#3	.7614717	1.831647	.9113369	1.864925	.7794398	2.225793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163693	.1784125	.1827455	38.19444	.3939172	.1888344
Stddev	.0071189	.0028745	.0013948	.93159	.0009115	.0012965
%RSD	3.290186	1.611168	.7632659	2.439072	.2313956	.6865988

#1	.2082442	.1754323	.1834567	37.15632	.3928966	.1899458
#2	.2193516	.1786371	.1811384	38.46940	.3946503	.1874100
#3	.2215120	.1811682	.1836413	38.95761	.3942047	.1891473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953154	5.437154	.4080403	9.707450	.4771979	.0708423
Stddev	.0022036	.043272	.0088872	.244127	.0036442	.0004072
%RSD	.7461768	.7958655	2.178023	2.514844	.7636753	.5748297

#1	.2965452	5.403212	.3983010	9.440817	.4801118	.0704012
#2	.2927714	5.485881	.4101097	9.761530	.4731118	.0709219
#3	.2966297	5.422370	.4157103	9.920002	.4783700	.0712039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.41366	.2825072	.2094301	17.38753	.3061171	.3911253
Stddev	.31905	.0090195	.0012465	.11671	.0053622	.0022567
%RSD	.5111864	3.192655	.5951825	.6712315	1.751699	.5769677

#1	62.16947	.2721081	.2093018	17.25504	.3003048	.3926782
#2	62.77465	.2872120	.2107358	17.47514	.3071750	.3885367
#3	62.29686	.2882016	.2082527	17.43240	.3108716	.3921610

Sample Name: O1812-01MS Acquired: 3/13/2023 15:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550486	.1940085	9.390122	6.370380	F 13.90734	.1956881
Stddev	.0072911	.0038188	.068894	.036286	.12712	.0046327
%RSD	1.113067	1.968366	.7336885	.5696001	.9140836	2.367392

#1	.6620223	.1914798	9.313827	6.396644	14.00677	.1905695
#2	.6474769	.1921444	9.447782	6.328976	13.76411	.1969014
#3	.6556465	.1984014	9.408758	6.385521	13.95114	.1995934

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3975615	9.199119
Stddev	.0074280	.168289
%RSD	1.868390	1.829402

#1	.3893446	9.019018
#2	.3995398	9.225973
#3	.4038001	9.352366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5700.781	87438.90	13502.15	5146.776	5879.837
Stddev	47.117	491.01	188.56	27.003	45.020
%RSD	.8264942	.5615426	1.396517	.5246533	.7656734

#1	5649.144	87234.26	13712.87	5135.615	5831.693
#2	5741.439	87083.31	13444.26	5127.143	5920.893
#3	5711.761	87999.13	13349.33	5177.570	5886.925

Sample Name: O1812-01MSD Acquired: 3/13/2023 15:49:34 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619256	1.827594	.9053929	1.865964	.7776394	2.208717
Stddev	.0048185	.010108	.0047214	.010635	.0047001	.042550
%RSD	.6324066	.5530941	.5214799	.5699712	.6044025	1.926476

#1	.7638609	1.836498	.9107108	1.878240	.7825260	2.164703
#2	.7564403	1.816606	.9016938	1.860110	.7731512	2.211815
#3	.7654755	1.829679	.9037740	1.859541	.7772411	2.249635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166250	.1810860	.1824996	38.54236	.3947090	.1884405
Stddev	.0044232	.0020022	.0005661	.78204	.0020412	.0009870
%RSD	2.041878	1.105658	.3102119	2.029032	.5171444	.5237793

#1	.2122036	.1790647	.1831506	37.80814	.3954418	.1893050
#2	.2166212	.1811247	.1821222	38.45420	.3924026	.1873651
#3	.2210500	.1830685	.1822261	39.36475	.3962827	.1886513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953813	5.445692	.4077480	9.777915	.4768282	.0711734
Stddev	.0013657	.057078	.0064424	.184197	.0031708	.0005378
%RSD	.4623557	1.048123	1.579986	1.883804	.6649669	.7556075

#1	.2969541	5.483715	.4011567	9.584314	.4800666	.0714034
#2	.2944961	5.380060	.4080569	9.798442	.4737298	.0715579
#3	.2946937	5.473303	.4140303	9.950988	.4766882	.0705588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.10853	.2868590	.2095320	17.12034	.3112377	.3925152
Stddev	.62318	.0049097	.0008269	.13132	.0046213	.0024733
%RSD	1.003380	1.711545	.3946343	.7670305	1.484801	.6301267

#1	61.88397	.2839668	.2099764	17.04934	.3060325	.3953693
#2	61.62874	.2840823	.2085780	17.03980	.3128229	.3909983
#3	62.81287	.2925278	.2100418	17.27187	.3148578	.3911780

Sample Name: O1812-01MSD Acquired: 3/13/2023 15:49:34 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6539880	.1916579	9.240758	6.320969	F 13.87578	.1958943
Stddev	.0041047	.0062791	.129604	.038806	.07375	.0030262
%RSD	.6276487	3.276210	1.402527	.6139183	.5314887	1.544829

#1	.6586853	.1863270	9.198017	6.358729	13.95979	.1936534
#2	.6510908	.1900674	9.137923	6.281196	13.82170	.1946928
#3	.6521880	.1985793	9.386335	6.322983	13.84585	.1993368

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3956863	9.418685
Stddev	.0056797	.082868
%RSD	1.435395	.8798274

#1	.3903033	9.331046
#2	.3951334	9.429236
#3	.4016222	9.495772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5736.398	87669.87	13324.71	5156.499	5929.238
Stddev	43.915	475.82	104.47	21.116	40.058
%RSD	.7655517	.5427420	.7840189	.4095057	.6755944

#1	5686.210	87256.34	13433.11	5133.859	5884.827
#2	5767.771	88189.92	13316.35	5175.659	5962.641
#3	5755.212	87563.34	13224.68	5159.978	5940.247

Sample Name: O1812-01A Acquired: 3/13/2023 15:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872704	1.883212	.9340025	1.915359	.8044505	2.245228
Stddev	.0079093	.013265	.0046306	.011193	.0061770	.108400
%RSD	1.004649	.7043802	.4957842	.5843979	.7678597	4.828031

#1	.7805051	1.873903	.9296438	1.904901	.8001850	2.148799
#2	.7853398	1.877333	.9334995	1.914011	.8016324	2.224329
#3	.7959662	1.898400	.9388640	1.927165	.8115340	2.362556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259748	.1866893	.1881063	38.64017	.4011632	.1940397
Stddev	.0126133	.0076496	.0013474	2.02093	.0101982	.0016833
%RSD	5.581736	4.097487	.7162941	5.230133	2.542147	.8675168

#1	.2165915	.1814662	.1875001	36.97708	.4024154	.1933503
#2	.2210197	.1831320	.1871685	38.05407	.3903967	.1928106
#3	.2403133	.1954698	.1896503	40.88938	.4106774	.1959583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037406	5.338976	.4157015	9.851127	.4905238	.0722868
Stddev	.0013354	.153465	.0219691	.583263	.0036562	.0016749
%RSD	.4396530	2.874421	5.284825	5.920771	.7453679	2.317040

#1	.3030218	5.288842	.3962768	9.358208	.4882840	.0729053
#2	.3029185	5.216848	.4112840	9.700134	.4885444	.0703906
#3	.3052814	5.511238	.4395437	10.49504	.4947429	.0735646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.77850	.3001181	.2131547	18.52248	.3192952	.4078956
Stddev	1.61428	.0155271	.0042996	.49026	.0137499	.0027766
%RSD	2.655998	5.173656	2.017128	2.646813	4.306318	.6807139

#1	60.27873	.2863436	.2144998	18.35028	.3089684	.4062843
#2	59.47322	.2970661	.2083434	18.14155	.3140147	.4063009
#3	62.58356	.3169445	.2166210	19.07560	.3349026	.4111018

Sample Name: O1812-01A Acquired: 3/13/2023 15:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6809561	.2022110	8.907319	6.987299	F 13.75195	.2033515
Stddev	.0045780	.0111987	.240970	.047821	.06890	.0115882
%RSD	.6722949	5.538143	2.705301	.6843934	.5010027	5.698612

#1	.6780075	.1936339	8.846335	6.951849	13.70695	.1915189
#2	.6786307	.1981188	8.702700	6.968360	13.71764	.2038568
#3	.6862301	.2148802	9.172922	7.041689	13.83127	.2146789

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4062456	9.858601
Stddev	.0204719	.412870
%RSD	5.039289	4.187915

#1	.3885327	9.586367
#2	.4015453	9.655781
#3	.4286589	10.33365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5732.746	89569.21	13347.53	5217.202	5917.069
Stddev	23.485	1708.00	476.68	99.893	25.503
%RSD	.4096602	1.906901	3.571291	1.914681	.4310146

#1	5728.597	89045.50	13722.47	5168.669	5910.019
#2	5758.028	91477.74	13509.04	5332.089	5945.356
#3	5711.611	88184.38	12811.07	5150.849	5895.832

Sample Name: O1774-01DLX10 Acquired: 3/13/2023 15:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002784	.0011658	.0083956	.0042060	-.001938	.3161189	.0048902
Stddev	.0025276	.0002584	.0002939	.0004806	.001794	.0037915	.0024541
%RSD	907.7897	22.16804	3.500851	11.42582	92.57576	1.199401	50.18312

#1	.0015554	.0010622	.0084419	.0045781	-.003186	.3163540	.0065902
#2	-.002633	.0014600	.0086637	.0043765	-.002745	.3197875	.0060037
#3	.001913	.0009753	.0080813	.0036635	.000118	.3122153	.0020768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	.0000717	15.79985	.0020646	.0005448	.0103102	1.584201
Stddev	.0000247	.0000329	.06396	.0002668	.0001070	.0004935	.050081
%RSD	34.46225	45.82784	.4047980	12.92436	19.63591	4.786434	3.161257

#1	.0000918	.0000895	15.72625	.0023510	.0006469	.0102770	1.570353
#2	.0000441	.0000338	15.83131	.0020197	.0004335	.0098341	1.639749
#3	.0000793	.0000920	15.84198	.0018230	.0005540	.0108195	1.542502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634946	1.607886	.0021171	-.000042	26.89518	.0037982	.0578718
Stddev	.0004165	.022314	.0001708	.000261	.80346	.0012347	.0019398
%RSD	.6559003	1.387764	8.069277	617.2199	2.987381	32.50826	3.351965

#1	.0638018	1.584875	.0022600	-.000308	26.23052	.0045823	.0563371
#2	.0636614	1.629430	.0019279	.000213	27.78807	.0044375	.0600521
#3	.0630206	1.609353	.0021634	-.000031	26.66697	.0023749	.0572261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787337	.0065160	.0005410	-.000138	.0221542	1.723761	.3196625
Stddev	.050716	.0007488	.0001404	.000731	.0016447	.049152	.0068602
%RSD	2.837538	11.49199	25.95427	529.5638	7.423921	2.851431	2.146088

#1	1.729489	.0073806	.0006699	-.000802	.0204735	1.688765	.3121860
#2	1.808365	.0060768	.0003914	.000645	.0237603	1.779955	.3256679
#3	1.824157	.0060905	.0005617	-.000257	.0222289	1.702564	.3211335

Sample Name: O1774-01DLX10 Acquired: 3/13/2023 15:56:54 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4437183	-.001365	.0553551	-.014898
Stddev	.0079955	.001123	.0004089	.027003
%RSD	1.801922	82.29477	.7386759	181.2524

#1	.4345724	-.002308	.0549951	-.014199
#2	.4493832	-.001664	.0552704	.011749
#3	.4471992	-.000122	.0557996	-.042244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6019.385	90354.20	13926.23	5319.283	6328.208
Stddev	30.480	2578.01	84.86	133.959	32.505
%RSD	.5063674	2.853223	.6093323	2.518368	.5136499

#1	6054.310	91675.34	13849.76	5388.101	6365.697
#2	5998.149	87383.42	13911.41	5164.902	6311.043
#3	6005.695	92003.84	14017.52	5404.845	6307.883

Sample Name: O1774-01DUPDLX10 Acquired: 3/13/2023 16:00:53 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014194	.0005572	.0075364	.0017674	-.000685	.3262806	.0039725
Stddev	.0006611	.0013368	.0005252	.0006138	.000298	.0017614	.0027164
%RSD	46.57195	239.8931	6.968315	34.73217	43.43799	.5398394	68.37991

#1	.0008031	-.000954	.0075031	.0022650	-.000966	.3266936	.0027514
#2	.0021176	.001585	.0070287	.0019557	-.000717	.3243494	.0020810
#3	.0013376	.001041	.0080775	.0010814	-.000373	.3277987	.0070852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.000076	15.87588	.0014731	.0004279	.0101341	1.519270
Stddev	.0000279	.000018	.07279	.0000139	.0001824	.0001154	.008801
%RSD	59.86334	23.25040	.4584853	.9463892	42.64087	1.138625	.5792656

#1	.0000444	-.000057	15.80732	.0014622	.0002230	.0100267	1.528894
#2	.0000200	-.000092	15.95226	.0014888	.0005727	.0102561	1.511632
#3	.0000757	-.000079	15.86805	.0014682	.0004880	.0101193	1.517285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639302	1.621180	.0017292	.0001826	26.27711	.0037245	.0577742
Stddev	.0004935	.024724	.0002050	.0004189	.24411	.0029658	.0001975
%RSD	.7719667	1.525062	11.85758	229.4512	.9289888	79.62965	.3418999

#1	.0644526	1.598505	.0018421	.0006040	25.99574	.0057976	.0580019
#2	.0634718	1.647539	.0018529	.0001776	26.40324	.0050486	.0576484
#3	.0638663	1.617495	.0014925	-.000234	26.43236	.0003273	.0576723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752492	.0061959	.0003959	-.000175	.0209351	1.676432	.3142683
Stddev	.008868	.0002356	.0002106	.000524	.0005616	.034254	.0002843
%RSD	.5060147	3.803079	53.20228	299.7259	2.682389	2.043268	.0904472

#1	1.745871	.0062242	.0001536	.000406	.0208366	1.654159	.3140643
#2	1.749037	.0059474	.0005357	-.000611	.0215393	1.659262	.3141476
#3	1.762567	.0064161	.0004983	-.000318	.0204293	1.715875	.3145929

Sample Name: O1774-01DUPDLX10 Acquired: 3/13/2023 16:00:53 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4383453	-.003494	.0559498	-.001082
Stddev	.0027106	.001145	.0003432	.010370
%RSD	.6183694	32.77672	.6134206	958.7432

#1	.4370258	-.002449	.0557027	-.010642
#2	.4414630	-.004719	.0563417	.009943
#3	.4365471	-.003315	.0558050	-.002546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6002.614	92305.25	13820.25	5372.571	6366.033
Stddev	24.559	86.06	87.37	5.629	25.997
%RSD	.4091373	.0932359	.6321841	.1047751	.4083732

#1	6005.799	92352.06	13751.60	5378.573	6367.385
#2	5976.618	92205.93	13790.55	5367.409	6339.386
#3	6025.425	92357.75	13918.60	5371.731	6391.328

Sample Name: O1774-01LDLX50 Acquired: 3/13/2023 16:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0001838	.0014930	.0022862	.0026491	-.002490	.0605948	-.005513
Stddev	.0012582	.0011104	.0006354	.0020505	.001028	.0063343	.000867
%RSD	684.6982	74.36914	27.79262	77.40181	41.28454	10.45348	15.72006

#1	.0009012	.0010770	.0015583	.0019555	-.001488	.0573606	-.004662
#2	-.001269	.0027513	.0027298	.0049564	-.002440	.0678932	-.006395
#3	.000919	.0006508	.0025704	.0010354	-.003542	.0565305	-.005481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	-.000062	3.046339	.0002886	.0001054	.0022297	.3140581
Stddev	.0000369	.000036	.045838	.0003462	.0000825	.0003125	.0162052
%RSD	93.82348	58.14783	1.504704	119.9726	78.26783	14.01699	5.159951

#1	.0000005	-.000090	2.996513	.0006231	.0000108	.0025903	.3231261
#2	.0000738	-.000074	3.055784	.0003109	.0001431	.0020370	.3236993
#3	.0000436	-.000021	3.086719	-.000068	.0001622	.0020619	.2953488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127140	.3069179	.0004328	-.000070	5.104942	.0037378	.0112626
Stddev	.0001182	.0127429	.0002061	.000509	.047716	.0022657	.0002031
%RSD	.9300164	4.151892	47.61538	731.8046	.9346936	60.61410	1.803148

#1	.0127400	.3059904	.0006094	.000057	5.052932	.0015407	.0110412
#2	.0125849	.2946640	.0004826	-.000630	5.115199	.0060663	.0113065
#3	.0128170	.3200991	.0002064	.000364	5.146695	.0036065	.0114402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815667	-.006365	-.000273	-.000226	.0075036	.3349055	.0657927
Stddev	.0322551	.000575	.000306	.000637	.0005944	.0050569	.0003467
%RSD	11.45558	9.038173	112.1764	281.7821	7.921066	1.509947	.5269479

#1	.2443688	-.006721	-.000569	-.000697	.0076866	.3407447	.0654592
#2	.3017865	-.005702	.000043	-.000481	.0068392	.3320003	.0661512
#3	.2985448	-.006673	-.000294	.000499	.0079849	.3319716	.0657676

Sample Name: O1774-01LDLX50 Acquired: 3/13/2023 16:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.0801590	-.005929	.0107987	-.000802
Stddev	.0042527	.001721	.0000807	.013770
%RSD	5.305322	29.03034	.7478061	1716.814

#1	.0775688	-.005972	.0107062	.008221
#2	.0850671	-.004187	.0108347	.006024
#3	.0778412	-.007628	.0108552	-.016651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6014.244	92257.43	13911.97	5401.495	6480.499
Stddev	6.810	377.69	27.36	23.727	12.959
%RSD	.1132327	.4093919	.1966400	.4392616	.1999686

#1	6017.529	92033.61	13943.56	5382.745	6481.811
#2	6018.789	92693.51	13896.41	5428.170	6492.753
#3	6006.414	92045.18	13895.94	5393.571	6466.935

Sample Name: O1774-01MSDLX10 Acquired: 3/13/2023 16:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790678	.1858039	.0998427	.1923799	.0775738	.5417040	.0229879
Stddev	.0037483	.0019575	.0006346	.0013228	.0016880	.0027889	.0018845
%RSD	4.740610	1.053534	.6356384	.6875828	2.175975	.5148356	8.197602

#1	.0817375	.1876791	.0999204	.1929476	.0756421	.5423176	.0251580
#2	.0806831	.1859592	.0991727	.1908681	.0787649	.5386594	.0220409
#3	.0747826	.1837734	.1004349	.1933241	.0783144	.5441349	.0217647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182492	.0183100	16.20070	.0405005	.0194752	.0407346	1.786352
Stddev	.0000785	.0000594	.04665	.0009105	.0001029	.0002320	.018446
%RSD	.4302109	.3246111	.2879555	2.248047	.5285263	.5694925	1.032619

#1	.0182740	.0182413	16.17835	.0408193	.0193670	.0410000	1.797259
#2	.0183122	.0183455	16.16942	.0412087	.0195718	.0406332	1.796743
#3	.0181612	.0183430	16.25431	.0394735	.0194868	.0405706	1.765055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855589	1.825657	.0493737	.0068266	25.73759	.0325036	.0746358
Stddev	.0005559	.020645	.0002228	.0004180	.47897	.0015411	.0019397
%RSD	.6497433	1.130825	.4512622	6.122473	1.860969	4.741202	2.598892

#1	.0849170	1.849329	.0493500	.0066793	25.95586	.0340287	.0752246
#2	.0858780	1.816261	.0491636	.0072983	26.06854	.0309470	.0762128
#3	.0858816	1.811382	.0496073	.0065023	25.18836	.0325352	.0724699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944172	.0304866	.0399642	.0653033	.0396286	1.728483	.9819527
Stddev	.083178	.0015042	.0001870	.0003857	.0010398	.040126	.0016178
%RSD	2.825180	4.933986	.4678581	.5906579	2.623743	2.321448	.1647551

#1	3.014410	.0311412	.0399903	.0655093	.0391577	1.753317	.9802519
#2	2.965784	.0315525	.0401368	.0648583	.0408205	1.749941	.9834723
#3	2.852321	.0287660	.0397656	.0655422	.0389076	1.682191	.9821339

Sample Name: O1774-01MSDLX10 Acquired: 3/13/2023 16:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4390996	.0161468	.0780234	.9977603
Stddev	.0031922	.0009827	.0002433	.0171460
%RSD	.7269960	6.085889	.3118278	1.718445

#1	.4427174	.0171584	.0777815	1.002269
#2	.4379018	.0160860	.0780206	1.012202
#3	.4366794	.0151959	.0782681	.978811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5968.914	95641.34	13663.78	5571.781	6316.676
Stddev	16.433	2632.45	113.66	149.616	12.348
%RSD	.2753174	2.752418	.8318645	2.685237	.1954892

#1	5956.131	93780.07	13538.92	5465.438	6306.939
#2	5963.160	94490.72	13691.17	5507.042	6312.525
#3	5987.451	98653.21	13761.25	5742.864	6330.566

Sample Name: O1864-01 Acquired: 3/13/2023 16:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	-.001958	.0021818	.0829969	-.000006	-.000066	.2839183
Stddev	.002934	.0017529	.0011391	.002726	.001694	.0051689
%RSD	149.8625	80.34118	1.372450	46030.39	2554.356	1.820553

#1	-.004567	.0007510	.0822746	-.002917	.001513	.2784873
#2	-.002526	.0041370	.0824061	.000415	.000144	.2844901
#3	.001219	.0016574	.0843100	.002485	-.001856	.2887775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356089	.0001185	.0017185	17.27162	.0212267	.0006075
Stddev	.0019314	.0000327	.0000317	.02624	.0002544	.0002983
%RSD	5.423865	27.63110	1.843241	.1519028	1.198407	49.11055

#1	.0375669	.0001389	.0017281	17.24225	.0209437	.0008861
#2	.0337052	.0000807	.0017443	17.29273	.0213000	.0006437
#3	.0355545	.0001358	.0016832	17.27988	.0214364	.0002927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.611152	1.202162	.0613799	4.292113	.1636570	.1952062
Stddev	.034805	.036431	.0001063	.004281	.0019897	.0041910
%RSD	1.332940	3.030467	.1731979	.0997515	1.215788	2.146962

#1	2.590365	1.200603	.0614169	4.293177	.1625783	.1925780
#2	2.591757	1.166536	.0612600	4.287400	.1624396	.1930012
#3	2.651333	1.239348	.0614628	4.295762	.1659531	.2000394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.82657	.0031883	.8687851	4.127025	.0481573	.0006221
Stddev	1.87671	.0006476	.0175746	.049906	.0006505	.0002932
%RSD	2.089259	20.31106	2.022889	1.209243	1.350702	47.13348

#1	88.44047	.0033846	.8612927	4.090397	.0488958	.0009605
#2	89.07702	.0037151	.8561984	4.106810	.0479065	.0004610
#3	91.96222	.0024653	.8888641	4.183866	.0476695	.0004448

Sample Name: O1864-01 Acquired: 3/13/2023 16:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0265721	.0198222	9.150847	F 38.91333	6.407949	-.004738
Stddev	.0010833	.0011484	.192190	.53033	.102198	.001064
%RSD	4.076657	5.793234	2.100245	1.362847	1.594867	22.46724

#1	.0271156	.0211302	9.008633	38.60692	6.334102	-.004835
#2	.0253247	.0193569	9.074414	38.60738	6.365158	-.005750
#3	.0272760	.0189795	9.369496	39.52571	6.524588	-.003628

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0618080	-.010358
Stddev	.0001410	.008388
%RSD	.2281896	80.98772

#1	.0619583	-.005446
#2	.0616785	-.005583
#3	.0617872	-.020043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5981.149	92614.28	14284.92	5515.971	6119.279
Stddev	78.393	1626.19	91.01	91.657	83.075
%RSD	1.310664	1.755877	.6370875	1.661657	1.357596

#1	6032.392	93346.38	14183.88	5546.128	6178.785
#2	6020.151	93745.73	14360.46	5588.750	6154.686
#3	5890.905	90750.72	14310.42	5413.036	6024.367

Sample Name: CCV03 Acquired: 3/13/2023 16:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934848	4.862732	4.786459	4.920655	5.051830	9.681965
Stddev	.071416	.064797	.062626	.067133	.071758	.099087
%RSD	1.447167	1.332524	1.308409	1.364302	1.420443	1.023419

#1	4.987087	4.909530	4.835670	4.960417	5.099581	9.567882
#2	4.853470	4.788775	4.715965	4.843146	4.969310	9.731447
#3	4.963987	4.889892	4.807743	4.958403	5.086599	9.746566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.661524	.2293621	2.390485	23.85796	.9851646	2.406958
Stddev	.079173	.0006334	.033148	.17942	.0273439	.033793
%RSD	.8194706	.2761549	1.386657	.7520425	2.775566	1.403979

#1	9.574744	.2298614	2.414941	23.66064	.9938267	2.432117
#2	9.680008	.2286496	2.352758	23.90190	.9545389	2.368548
#3	9.729820	.2295752	2.403756	24.01132	1.007128	2.420211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242917	5.236987	2.548170	23.54005	2.419340	1.202836
Stddev	.017031	.124581	.028211	.25101	.032746	.027822
%RSD	1.370208	2.378867	1.107118	1.066310	1.353530	2.313030

#1	1.252996	5.177666	2.516028	23.27362	2.443226	1.212852
#2	1.223254	5.153151	2.559654	23.57444	2.382011	1.171393
#3	1.252502	5.380142	2.568829	23.77210	2.432783	1.224263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55022	2.423972	2.460311	26.96959	F 4.475597	4.991986
Stddev	.62585	.021434	.069203	.66557	.013965	.070614
%RSD	2.449505	.8842416	2.812759	2.467849	.3120160	1.414540

#1	25.52262	2.400035	2.485946	26.87915	4.486442	5.038211
#2	24.93862	2.430491	2.381948	26.35386	4.459840	4.910704
#3	26.18941	2.441389	2.513038	27.67575	4.480508	5.027044

Sample Name: CCV03 Acquired: 3/13/2023 16:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20138 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843743	4.792082	5.092265	4.909349	4.807886	4.777171
Stddev	.067704	.049671	.135965	.067561	.057718	.043345
%RSD	1.397769	1.036527	2.670034	1.376180	1.200492	.9073267

#1	4.894359	4.742063	5.062758	4.949972	4.852208	4.729672
#2	4.766837	4.792784	4.973477	4.831358	4.742620	4.787262
#3	4.870033	4.841398	5.240561	4.946717	4.828829	4.814581

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.209553	F .1870600
Stddev	.078868	.0135428
%RSD	1.513908	7.239833

#1	5.120071	.1781518
#2	5.239635	.1803835
#3	5.268953	.2026448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5795.033	88996.30	13637.02	5248.396	5901.146
Stddev	74.729	1825.90	40.21	122.820	77.301
%RSD	1.289539	2.051654	.2948641	2.340152	1.309936

#1	5736.146	88276.21	13629.00	5189.736	5833.271
#2	5879.100	91072.44	13601.42	5389.548	5985.285
#3	5769.853	87640.24	13680.63	5165.905	5884.881

Sample Name: CCB03 Acquired: 3/13/2023 16:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015161	.0023083	-.000110	.0037518	-.003076	-.005490	-.009386
Stddev	.0032439	.0006931	.000462	.0027341	.000867	.003276	.002074
%RSD	213.9549	30.02677	420.8654	72.87355	28.19962	59.66743	22.09291

#1	.0048243	.0022161	-.000637	.0069063	-.003960	-.001747	-.011757
#2	.0013835	.0016660	.000081	.0020649	-.002226	-.006889	-.007907
#3	-.001659	.0030429	.000227	.0022842	-.003042	-.007833	-.008495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	.0000730	.0044994	.0002364	.0001640	-.000063	.0090026
Stddev	.0000137	.0000372	.0062845	.0004490	.0001176	.000401	.0302321
%RSD	81.10334	50.96281	139.6743	189.9281	71.69682	633.4814	335.8159

#1	.0000110	.0000901	.0001914	-.000266	.0001359	-.000484	.0436901
#2	.0000071	.0000985	.0015961	.000599	.0002931	.000314	-.011741
#3	.0000325	.0000303	.0117106	.000376	.0000631	-.000020	-.004941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.002763	.0001764	-.000102	.0057120	.0014217	-.000011
Stddev	.000306	.004150	.0002799	.000335	.0089020	.0005871	.000141
%RSD	286.8026	150.2391	158.6421	327.3829	155.8471	41.29389	1298.784

#1	-.000229	-.000253	.0004740	-.000370	.0031555	.0020376	-.000157
#2	-.000332	-.000481	-.000082	-.000210	-.001632	.0008685	.000123
#3	.000241	-.007553	.000137	.000273	.015613	.0013589	.000001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089590	-.003204	.0014239	.0004639	.0032377	.0139465	.0070869
Stddev	.011090	.000928	.0004965	.0002520	.0011561	.0058496	.0006285
%RSD	12.37809	28.95825	34.87052	54.31866	35.70735	41.94295	8.868641

#1	-.100266	-.003840	.0018719	.0006521	.0045400	.0199099	.0077240
#2	-.078129	-.003632	.0015097	.0001776	.0023325	.0137117	.0070696
#3	-.090375	-.002139	.0008900	.0005619	.0028406	.0082179	.0064673

Sample Name: CCB03 Acquired: 3/13/2023 16:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20138 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000042	-.005436	.0002808	-.000366
Stddev	.001986	.001205	.0001058	.012689
%RSD	4680.339	22.16170	37.65744	3469.164

#1	-.002092	-.006405	.0002802	-.010543
#2	.001873	-.005815	.0001754	.013851
#3	.000092	-.004087	.0003869	-.004405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5976.337	90463.30	13737.48	5304.237	6472.096
Stddev	36.516	423.27	163.15	17.824	38.164
%RSD	.6110111	.4678886	1.187638	.3360369	.5896674

#1	5935.800	90148.41	13925.12	5297.382	6429.485
#2	5986.556	90297.02	13629.08	5290.859	6483.670
#3	6006.654	90944.45	13658.23	5324.472	6503.132

Sample Name: O1774-01MSDDLX10 Acquired: 3/13/2023 16:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774773	.1870438	.1005093	.1938578	.0784755	.5401082	.0247567
Stddev	.0011632	.0004009	.0028673	.0029192	.0006963	.0122035	.0011641
%RSD	1.501376	.2143223	2.852821	1.505838	.8872979	2.259454	4.702053

#1	.0772074	.1865809	.1028696	.1907605	.0776741	.5368622	.0260642
#2	.0764728	.1872687	.0973183	.1942545	.0788203	.5298558	.0238327
#3	.0787518	.1872816	.1013402	.1965583	.0789322	.5536065	.0243734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183189	.0183273	16.24203	.0424113	.0194691	.0407436	1.976353
Stddev	.0000848	.0000726	.13166	.0004285	.0002126	.0002851	.017342
%RSD	.4631523	.3961541	.8105968	1.010347	1.092172	.6998005	.8774643

#1	.0183878	.0182438	16.10192	.0419175	.0197009	.0410030	1.964438
#2	.0183447	.0183757	16.26100	.0426860	.0192831	.0404383	1.968373
#3	.0182241	.0183624	16.36318	.0426303	.0194232	.0407895	1.996249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856227	1.802101	.0493291	.0071575	27.34610	.0317230	.0802245
Stddev	.0004187	.003223	.0001635	.0002342	.24913	.0003090	.0009338
%RSD	.4889642	.1788418	.3314734	3.271470	.9110265	.9740109	1.163958

#1	.0861054	1.798465	.0491429	.0073184	27.08242	.0313833	.0813023
#2	.0854035	1.804607	.0494494	.0072653	27.37832	.0317984	.0797116
#3	.0853591	1.803231	.0493950	.0068889	27.57755	.0319873	.0796595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112360	.0321245	.0406611	.0655990	.0444085	1.828808	.9824284
Stddev	.041500	.0015446	.0000518	.0004922	.0009843	.014276	.0048502
%RSD	1.333396	4.808128	.1273748	.7502676	2.216431	.7806034	.4936985

#1	3.089183	.0333192	.0407194	.0657858	.0454408	1.813470	.9786414
#2	3.160272	.0303803	.0406205	.0650407	.0434805	1.831244	.9878952
#3	3.087625	.0326740	.0406433	.0659704	.0443042	1.841708	.9807486

Sample Name: O1774-01MSDDLX10 Acquired: 3/13/2023 16:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4480546	.0165016	.0781543	.9628035
Stddev	.0023274	.0008100	.0001886	.0051712
%RSD	.5194378	4.908487	.2412611	.5370995

#1	.4507160	.0170326	.0779377	.9607200
#2	.4464011	.0155693	.0782816	.9686914
#3	.4470466	.0169028	.0782437	.9589990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5904.449	90340.04	13726.02	5286.971	6242.130
Stddev	8.960	181.44	44.76	12.548	14.266
%RSD	.1517464	.2008444	.3261135	.2373321	.2285455

#1	5896.521	90450.15	13674.34	5280.387	6226.675
#2	5914.170	90439.36	13752.69	5279.084	6254.795
#3	5902.658	90130.62	13751.02	5301.440	6244.920

Sample Name: O1774-01ADLX10 Acquired: 3/13/2023 16:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0787071	.1937627	.1040502	.2022745	.0793703	.5190730	.0217940
Stddev	.0006143	.0011492	.0009424	.0021575	.0015090	.0216826	.0022888
%RSD	.7804668	.5930878	.9056724	1.066618	1.901195	4.177177	10.50202

#1	.0785232	.1950746	.1030701	.2047154	.0803500	.4941027	.0192995
#2	.0782058	.1932796	.1041307	.2014859	.0801284	.5299770	.0222850
#3	.0793924	.1929339	.1049497	.2006223	.0776326	.5331391	.0237975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179749	.0190406	15.64794	.0425963	.0199787	.0419548	1.900757
Stddev	.0003498	.0001068	.46327	.0003430	.0001183	.0003497	.024759
%RSD	1.945876	.5608413	2.960552	.8053009	.5922823	.8334887	1.302599

#1	.0175973	.0189346	15.11358	.0423975	.0198574	.0416210	1.873122
#2	.0182877	.0190389	15.93661	.0423990	.0200939	.0423184	1.908234
#3	.0180398	.0191482	15.89362	.0429924	.0199847	.0419249	1.920917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826217	1.759484	.0511064	.0072735	27.10854	.0318500	.0807855
Stddev	.0019929	.051059	.0001961	.0001423	.41220	.0026884	.0006681
%RSD	2.412082	2.901952	.3837851	1.956280	1.520548	8.440839	.8269912

#1	.0803345	1.701151	.0512367	.0071127	26.63282	.0288294	.0801364
#2	.0839848	1.796070	.0508808	.0073247	27.33306	.0327403	.0807491
#3	.0835457	1.781230	.0512016	.0073831	27.35973	.0339803	.0814711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.888506	.0329854	.0411196	.0676553	.0415813	1.795858	.9343152
Stddev	.058156	.0007442	.0002198	.0002198	.0006368	.031080	.0099136
%RSD	2.013357	2.256109	.5344703	.3249201	1.531543	1.730654	1.061058

#1	2.836765	.0326298	.0410891	.0677250	.0408467	1.760780	.9249822
#2	2.951448	.0324857	.0409167	.0674090	.0419200	1.819963	.9332414
#3	2.877305	.0338406	.0413530	.0678318	.0419773	1.806832	.9447221

Sample Name: O1774-01ADLX10 Acquired: 3/13/2023 16:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.4726156	.0173511	.0759200	.9435797
Stddev	.0019415	.0018662	.0021705	.0462960
%RSD	.4107963	10.75574	2.858862	4.906427

#1	.4714321	.0195033	.0734512	.8903121
#2	.4715585	.0163688	.0775279	.9663087
#3	.4748563	.0161813	.0767810	.9741183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.028	91345.51	14255.55	5339.501	6090.511
Stddev	14.492	223.62	229.85	17.045	12.540
%RSD	.2495631	.2448043	1.612324	.3192225	.2058896

#1	5810.808	91525.41	14514.93	5358.029	6098.113
#2	5819.255	91415.98	14077.16	5335.988	6097.383
#3	5791.020	91095.15	14174.56	5324.486	6076.038

Sample Name: PB151383BL Acquired: 3/13/2023 16:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0033409	.0008548	.0000980	.0016557	-.001236	-.001510	-.010067
Stddev	.0033108	.0009513	.0005671	.0012795	.001122	.011160	.001304
%RSD	99.09986	111.2939	578.7073	77.27536	90.74018	738.9643	12.95080

#1	.0053424	.0002254	-.000391	.0028292	.000033	-.000604	-.011016
#2	.0051610	.0003898	.000720	.0018464	-.001647	.009169	-.010605
#3	-.000481	.0019491	-.000034	.0002916	-.002094	-.013096	-.008580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000015	.0107594	.0002991	-.000030	.0000667	.0197271
Stddev	.000040	.000071	.0030781	.0002169	.000026	.0002193	.0036136
%RSD	165.5494	476.4594	28.60889	72.52525	88.07542	328.7769	18.31809

#1	-.000041	-.000058	.0142174	.0005217	-.000023	.0002850	.0219528
#2	-.000052	-.000054	.0083186	.0002872	-.000059	.0000687	.0155576
#3	.000021	.000067	.0097422	.0000884	-.000008	-.000154	.0216709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0036104	.0000204	-.000161	.0059597	.0031655	.0000035
Stddev	.000333	.0227042	.0002754	.000205	.0038197	.0027669	.0000404
%RSD	140.9550	628.8536	1348.073	127.3697	64.09182	87.40715	1147.470

#1	-.000248	.0254764	.0002910	-.000147	.0072625	.0043024	-.000017
#2	-.000563	-.019848	-.000260	.000037	.0016590	.0051829	-.000022
#3	.000103	.005203	.000030	-.000373	.0089575	.0000113	.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090930	-.007560	-.000227	-.000500	.0037484	.0212261	.0055941
Stddev	.029766	.001161	.000240	.000184	.0010195	.0090420	.0015097
%RSD	32.73458	15.35903	105.8644	36.75171	27.19940	42.59844	26.98650

#1	-.057294	-.008817	-.000504	-.000712	.0026142	.0242459	.0046566
#2	-.101630	-.006528	-.000080	-.000383	.0045888	.0283717	.0047902
#3	-.113867	-.007334	-.000097	-.000405	.0040422	.0110607	.0073356

Sample Name: PB151383BL Acquired: 3/13/2023 16:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	-.002087	-.004648	-.000017	-.000305
Stddev	.002984	.000419	.000035	.007032
%RSD	142.9817	9.022756	211.1635	2303.083

#1	.000788	-.004167	.000022	.003601
#2	-.001879	-.004938	-.000046	-.008424
#3	-.005170	-.004839	-.000027	.003907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6235.310	92747.62	13842.95	5387.866	6777.294
Stddev	316.859	429.46	18.97	30.980	346.672
%RSD	5.081687	.4630461	.1370301	.5749986	5.115201

#1	6044.262	92710.72	13859.91	5385.849	6572.280
#2	6601.065	92337.79	13846.47	5357.945	7177.557
#3	6060.602	93194.34	13822.46	5419.806	6582.045

Sample Name: O1864-01DLX10 Acquired: 3/13/2023 16:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	-.000652	.0015375	.0077474	.0022964	-.002300	.0219059	-.008518
Stddev	.000768	.0006287	.0011451	.0020627	.000054	.0068343	.002723
%RSD	117.8181	40.89446	14.77978	89.82169	2.360530	31.19831	31.97086

#1	-.000828	.0012353	.0069106	.0016628	-.002309	.0296926	-.005766
#2	.000189	.0022603	.0090523	.0006249	-.002241	.0191224	-.008577
#3	-.001316	.0011169	.0072793	.0046016	-.002349	.0169026	-.011211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0001533	1.669921	.0022185	.0001475	.2481497	.1300155
Stddev	.0000587	.0000473	.011646	.0004154	.0000675	.0011894	.0043303
%RSD	343.2891	30.81658	.6973821	18.72274	45.75451	.4793245	3.330608

#1	-.000033	.0001114	1.658172	.0024107	.0002244	.2492732	.1342046
#2	.000082	.0001441	1.670129	.0025029	.0000984	.2469038	.1255566
#3	.000002	.0002045	1.681461	.0017418	.0001196	.2482720	.1302852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059465	.4149834	.0147678	.0178845	8.292891	.0025570	.0802881
Stddev	.0002977	.0200297	.0001525	.0002716	.058156	.0013479	.0005532
%RSD	5.006889	4.826618	1.032936	1.518520	.7012753	52.71266	.6889727

#1	.0062526	.4226030	.0146119	.0181829	8.271194	.0036823	.0801233
#2	.0056579	.3922621	.0149168	.0176517	8.358777	.0010632	.0809049
#3	.0059291	.4300851	.0147747	.0178189	8.248703	.0029257	.0798360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723296	-.002854	-.000205	.0019791	.0054314	.8373912	3.418832
Stddev	.0344504	.001035	.000242	.0005763	.0006821	.0049764	.022146
%RSD	12.65027	36.27392	118.2680	29.11815	12.55817	.5942712	.6477664

#1	.2897658	-.001722	.000067	.0015499	.0047358	.8340882	3.444308
#2	.2326468	-.003086	-.000283	.0017533	.0054593	.8431148	3.404177
#3	.2945763	-.003753	-.000399	.0026340	.0060992	.8349706	3.408010

Sample Name: O1864-01DLX10 Acquired: 3/13/2023 16:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.5284506	-.004294	.0059899	-.003882
Stddev	.0023592	.003074	.0000412	.006703
%RSD	.4464402	71.57817	.6872306	172.6601

#1	.5267685	-.003587	.0059630	-.000934
#2	.5274358	-.001636	.0059694	-.011554
#3	.5311474	-.007660	.0060373	.000841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6035.972	93940.50	14044.32	5443.050	6481.053
Stddev	38.728	740.83	16.60	50.031	42.087
%RSD	.6416139	.7886151	.1181618	.9191706	.6493891

#1	5991.623	93918.21	14063.45	5431.329	6433.731
#2	6063.114	93211.07	14035.70	5399.920	6514.297
#3	6053.180	94692.22	14033.80	5497.901	6495.130

Sample Name: O1864-01DUP Acquired: 3/13/2023 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0020733	.0014941	.0810791	.0021526	-.001001	.2797973
Stddev	.0016002	.0010484	.0004962	.0015992	.001577	.0035330
%RSD	77.18226	70.16935	.6120485	74.29149	157.5564	1.262702

#1	.0020969	.0003327	.0816511	.0006947	-.001787	.2762472
#2	.0036616	.0023705	.0807632	.0019000	-.002031	.2833129
#3	.0004614	.0017790	.0808232	.0038630	.000815	.2798318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352751	.0001514	.0017724	17.36142	.0216412	.0006318
Stddev	.0037673	.0000318	.0000673	.06608	.0002646	.0000643
%RSD	10.67977	21.03107	3.795231	.3806031	1.222499	10.17746

#1	.0360390	.0001539	.0017101	17.28943	.0214676	.0005990
#2	.0386020	.0001819	.0018437	17.41931	.0215103	.0005905
#3	.0311845	.0001183	.0017633	17.37552	.0219457	.0007058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.577642	1.209156	.0614095	4.306161	.1623379	.1932396
Stddev	.002294	.055807	.0006765	.060676	.0000506	.0027897
%RSD	.0890107	4.615339	1.101691	1.409055	.0311721	1.443628

#1	2.579128	1.184728	.0606603	4.265435	.1623244	.1912083
#2	2.574999	1.169728	.0615921	4.375897	.1622954	.1920902
#3	2.578798	1.273011	.0619759	4.277151	.1623938	.1964203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.12572	.0030575	.8639581	4.057046	.0471084	.0006869
Stddev	2.29503	.0011936	.0110123	.101911	.0006111	.0002046
%RSD	2.546477	39.03891	1.274638	2.511962	1.297242	29.77862

#1	88.75212	.0032268	.8586774	3.980728	.0476859	.0005037
#2	88.84983	.0041573	.8565805	4.017631	.0471708	.0009076
#3	92.77519	.0017882	.8766162	4.172778	.0464685	.0006495

Sample Name: O1864-01DUP Acquired: 3/13/2023 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0262523	.0183373	9.166009	F 37.46903	6.222718	-.003356
Stddev	.0003741	.0009146	.252769	.04695	.019642	.000360
%RSD	1.425148	4.987573	2.757681	.1252916	.3156438	10.73562

#1	.0265610	.0179972	9.007349	37.42715	6.201729	-.003080
#2	.0263598	.0193732	9.033177	37.51978	6.225770	-.003764
#3	.0258362	.0176415	9.457501	37.46016	6.240655	-.003224

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0618907	-.001704
Stddev	.0003593	.020833
%RSD	.5806163	1222.219

#1	.0614758	-.025197
#2	.0621021	.014522
#3	.0620942	.005562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6024.113	92554.74	14240.47	5474.265	6208.604
Stddev	3.555	1274.48	153.97	77.791	7.028
%RSD	.0590049	1.377002	1.081227	1.421037	.1131966

#1	6026.903	93376.97	14201.53	5506.268	6216.302
#2	6025.325	93200.63	14109.70	5530.951	6206.977
#3	6020.111	91086.63	14410.17	5385.577	6202.532

Sample Name: O1864-01MSD Acquired: 3/13/2023 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7966027	1.935384	1.030710	2.013267	.7833965	2.349721
Stddev	.0034253	.016964	.010606	.019758	.0031859	.028780
%RSD	.4299835	.8765133	1.029021	.9814043	.4066823	1.224840

#1	.7992795	1.953669	1.041487	2.032550	.7860102	2.317310
#2	.7977858	1.932326	1.030360	2.014187	.7843315	2.372289
#3	.7927427	1.920158	1.020284	1.993065	.7798476	2.359562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194303	.1949754	.1950084	18.11772	.4296340	.1952223
Stddev	.0043022	.0022950	.0017370	.20145	.0276306	.0015231
%RSD	1.960620	1.177083	.8907501	1.111914	6.431190	.7801831

#1	.2144904	.1969833	.1967895	17.89478	.4604868	.1968728
#2	.2223550	.1954694	.1949167	18.28670	.4071702	.1949230
#3	.2214455	.1924737	.1933191	18.17168	.4212449	.1938710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.822311	4.354554	.2643280	6.168088	.6478167	.2706510
Stddev	.023193	.224711	.0023918	.077131	.0058587	.0171246
%RSD	.8217790	5.160366	.9048675	1.250477	.9043798	6.327175

#1	2.846967	4.588578	.2616089	6.084463	.6536121	.2900282
#2	2.819038	4.140487	.2661066	6.236439	.6479414	.2575500
#3	2.800928	4.334599	.2652685	6.183362	.6418966	.2643749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.58782	.2954524	1.080921	14.89778	.3335395	.3905972
Stddev	4.45524	.0040613	.069268	.71704	.0055452	.0027994
%RSD	4.864444	1.374615	6.408197	4.813070	1.662547	.7166928

#1	96.41983	.2908010	1.159419	15.67279	.3358077	.3931838
#2	87.64279	.2982950	1.028383	14.25794	.3375910	.3909829
#3	90.70082	.2972614	1.054963	14.76263	.3272197	.3876250

Sample Name: O1864-01MSD Acquired: 3/13/2023 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7007932	.2054557	9.986742	F 42.50830	6.153433	.1889580
Stddev	.0058579	.0026650	.516128	.36403	.049183	.0038847
%RSD	.8358993	1.297108	5.168128	.8563811	.7992708	2.055856

#1	.7057994	.2029347	10.52898	42.91043	6.204671	.1857530
#2	.7022295	.2082445	9.50144	42.41325	6.149028	.1932784
#3	.6943507	.2051880	9.92981	42.20122	6.106602	.1878427

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2674160	9.830825
Stddev	.0021369	.134815
%RSD	.7990905	1.371354

#1	.2653456	9.956548
#2	.2696137	9.847465
#3	.2672887	9.688462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5928.929	89215.56	13576.13	5272.866	6061.543
Stddev	47.126	4831.74	67.92	289.620	49.900
%RSD	.7948519	5.415806	.5002903	5.492648	.8232150

#1	5881.285	83926.45	13599.03	4948.446	6010.379
#2	5929.982	93397.89	13499.73	5505.385	6064.176
#3	5975.520	90322.34	13629.65	5364.768	6110.074

Sample Name: O1864-01MS Acquired: 3/13/2023 16:58:40 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.8025910	1.948221	1.034368	2.048468	.7971027	2.411291
Stddev	.0037406	.008170	.001897	.006856	.0038206	.203939
%RSD	.4660720	.4193687	.1833951	.3346928	.4793117	8.457669

#1	.7988960	1.941953	1.032191	2.040644	.7928299	2.274301
#2	.8025014	1.957461	1.035670	2.051336	.7982879	2.313904
#3	.8063757	1.945248	1.035243	2.053424	.8001902	2.645666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268910	.1935006	.1957239	18.59705	.4122975	.1959425
Stddev	.0231767	.0132000	.0005159	1.50679	.0244384	.0006679
%RSD	10.21490	6.821693	.2635711	8.102312	5.927359	.3408523

#1	.2135421	.1874372	.1951300	17.63002	.4312413	.1952738
#2	.2134779	.1844217	.1959813	17.82793	.3847125	.1959442
#3	.2536531	.2086429	.1960604	20.33318	.4209386	.1966095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.845513	4.389791	.2724719	6.257925	.6504041	.2606011
Stddev	.005765	.228584	.0232247	.495980	.0021601	.0141230
%RSD	.2026108	5.207168	8.523724	7.925625	.3321186	5.419396

#1	2.839470	4.447133	.2578020	5.991509	.6479112	.2718389
#2	2.850953	4.137995	.2603651	5.952086	.6515792	.2447478
#3	2.846117	4.584244	.2992487	6.830181	.6517220	.2652165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.28368	.3018089	1.042295	14.87496	.3319423	.3919363
Stddev	4.78884	.0247243	.059435	.78203	.0222007	.0014889
%RSD	5.246103	8.192039	5.702295	5.257342	6.688131	.3798914

#1	93.33067	.2859372	1.086794	15.19391	.3226363	.3902378
#2	85.81155	.2891935	.974798	13.98386	.3159090	.3925548
#3	94.70882	.3302961	1.065294	15.44709	.3572815	.3930162

Sample Name: O1864-01MS Acquired: 3/13/2023 16:58:40 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7060437	.2165374	9.869235	F 43.24120	6.281567	.1936067
Stddev	.0008614	.0154522	.557001	.02778	.008290	.0157466
%RSD	.1220064	7.136037	5.643816	.0642448	.1319809	8.133303

#1	.7053924	.2055933	10.06486	43.25878	6.272974	.1818902
#2	.7070204	.2098054	9.24081	43.25564	6.289517	.1874235
#3	.7057183	.2342136	10.30203	43.20917	6.282209	.2115065

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2770094	9.752158
Stddev	.0226918	.643727
%RSD	8.191703	6.600862

#1	.2620022	9.497625
#2	.2659118	9.274616
#3	.3031142	10.48423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5883.966	92319.42	13659.76	5437.500	6013.412
Stddev	6.140	4883.21	860.86	284.160	9.860
%RSD	.1043588	5.289468	6.302152	5.225928	.1639607

#1	5891.048	88854.76	14121.04	5228.267	6023.627
#2	5880.120	97904.39	14191.67	5761.007	6012.658
#3	5880.731	90199.13	12666.56	5323.227	6003.951

Sample Name: O1864-01LX5 Acquired: 3/13/2023 17:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0010170	.0011620	.0157571	.0013655	.0030042	.0532338	-.004368
Stddev	.0004920	.0008435	.0011729	.0007229	.0022744	.0023769	.000927
%RSD	48.38335	72.59458	7.443713	52.93968	75.70672	4.465039	21.21660

#1	.0008934	.0006661	.0144173	.0006195	.0046619	.0548275	-.004017
#2	.0005985	.0006839	.0165982	.0014142	.0039396	.0505018	-.005419
#3	.0015590	.0021360	.0162559	.0020629	.0004113	.0543722	-.003668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001150	.0002645	3.211159	.0040694	.0000413	.4984212	.2315493
Stddev	.0001173	.0000930	.025424	.0002019	.0002325	.0126907	.0035976
%RSD	102.0177	35.15739	.7917376	4.960232	562.8962	2.546176	1.553694

#1	.0000623	.0002186	3.186211	.0038438	.0002073	.4851068	.2294388
#2	.0002494	.0003715	3.210233	.0042328	-.000224	.4997776	.2357033
#3	.0000332	.0002033	3.237033	.0041317	.000141	.5103792	.2295059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115159	.7813228	.0300685	.0345645	16.17168	.0025327	.1540163
Stddev	.0003122	.0156665	.0007059	.0008131	.18528	.0012703	.0035047
%RSD	2.710720	2.005128	2.347693	2.352381	1.145702	50.15707	2.275535

#1	.0115083	.7696061	.0292780	.0354830	16.37668	.0026689	.1580494
#2	.0112076	.7991176	.0302915	.0339365	16.01617	.0037294	.1517111
#3	.0118318	.7752447	.0306359	.0342741	16.12219	.0011997	.1522884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7179516	.0012395	.0004031	.0052630	.0076709	1.646514	6.969200
Stddev	.0287875	.0005750	.0001967	.0001310	.0006244	.026711	.174116
%RSD	4.009666	46.38574	48.80909	2.488744	8.140373	1.622283	2.498359

#1	.7499991	.0005757	.0005590	.0051962	.0080341	1.677211	6.784634
#2	.7095720	.0015821	.0001820	.0051789	.0080289	1.628565	6.992432
#3	.6942836	.0015607	.0004682	.0054139	.0069499	1.633767	7.130533

Sample Name: O1864-01LX5 Acquired: 3/13/2023 17:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	1.136694	-.004120	.0116464	-.002128
Stddev	.027280	.003441	.0000806	.007640
%RSD	2.399974	83.53923	.6922973	359.0944

#1	1.107795	-.006601	.0115627	.006638
#2	1.140287	-.005567	.0116529	-.005650
#3	1.162000	-.000191	.0117236	-.007371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5793.350	93661.34	14135.94	5449.445	6169.083
Stddev	106.925	1507.81	23.74	104.644	113.335
%RSD	1.845647	1.609848	.1679596	1.920264	1.837150

#1	5904.906	91921.88	14156.07	5328.624	6285.424
#2	5783.393	94595.87	14109.75	5511.313	6162.813
#3	5691.753	94466.26	14141.99	5508.397	6059.013

Sample Name: O1864-01A Acquired: 3/13/2023 17:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7762697	1.889773	1.004301	1.977277	.7879061	2.296050
Stddev	.0065826	.011735	.006057	.009415	.0020095	.131591
%RSD	.8479717	.6209831	.6031359	.4761597	.2550455	5.731186

#1	.7730220	1.878497	.998159	1.974067	.7887972	2.419172
#2	.7719422	1.888903	1.004474	1.969888	.7856052	2.311604
#3	.7838450	1.901919	1.010270	1.987878	.7893161	2.157373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126783	.1838919	.1888673	18.07224	.4068692	.1896430
Stddev	.0176726	.0106016	.0010053	1.06731	.0071092	.0014074
%RSD	8.309526	5.765149	.5322844	5.905773	1.747296	.7421174

#1	.2296033	.1937640	.1879705	19.12556	.4095699	.1881889
#2	.2140890	.1852247	.1886773	18.09970	.4122324	.1897417
#3	.1943427	.1726868	.1899540	16.99148	.3988054	.1909984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.818992	4.191031	.2579824	6.093426	.6341305	.2572929
Stddev	.010939	.087281	.0151617	.363322	.0021826	.0041817
%RSD	.3880482	2.082574	5.877026	5.962519	.3441871	1.625276

#1	2.810207	4.270249	.2732333	6.450303	.6317753	.2589405
#2	2.815524	4.205381	.2578022	6.105989	.6345314	.2603998
#3	2.831244	4.097465	.2429116	5.723986	.6360849	.2525383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.40248	.2852073	1.030598	14.07374	.3171995	.3928759
Stddev	1.47572	.0193792	.018058	.21003	.0191101	.0020472
%RSD	1.669317	6.794768	1.752156	1.492381	6.024624	.5210818

#1	89.49045	.3036652	1.036814	14.27253	.3358600	.3910763
#2	88.99426	.2869342	1.044726	14.09468	.3180689	.3924484
#3	86.72272	.2650225	1.010253	13.85403	.2976695	.3951032

Sample Name: O1864-01A Acquired: 3/13/2023 17:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.7046496	.2078779	9.669209	F 42.75741	6.186369	.1839649
Stddev	.0035261	.0125010	.135336	.06081	.035784	.0111856
%RSD	.5003982	6.013620	1.399663	.1422104	.5784343	6.080270

#1	.7007191	.2201371	9.763391	42.70124	6.160384	.1948003
#2	.7056950	.2083481	9.730114	42.74900	6.171538	.1846351
#3	.7075348	.1951484	9.514121	42.82198	6.227184	.1724593

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2613256	9.661025
Stddev	.0161481	.538810
%RSD	6.179297	5.577148

#1	.2772287	10.11552
#2	.2618049	9.80174
#3	.2449432	9.06582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5941.664	93687.75	13896.70	5489.468	6072.542
Stddev	19.135	1402.89	773.52	77.814	23.406
%RSD	.3220438	1.497412	5.566180	1.417517	.3854461

#1	5961.471	93135.54	13181.37	5461.718	6097.952
#2	5940.239	92644.99	13791.17	5429.332	6067.815
#3	5923.281	95282.72	14717.56	5577.353	6051.861

Sample Name: CCV04 Acquired: 3/13/2023 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859224	4.786142	4.710896	4.854809	4.994399	9.588705
Stddev	.026927	.031227	.029888	.030122	.031319	.125855
%RSD	.5541513	.6524439	.6344504	.6204571	.6270905	1.312536

#1	4.888817	4.821895	4.745406	4.888695	5.029904	9.443936
#2	4.852688	4.764217	4.693364	4.844658	4.982595	9.672088
#3	4.836165	4.772314	4.693917	4.831074	4.970696	9.650090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.541173	.2280162	2.346933	23.52220	.9935031	2.370093
Stddev	.097024	.0026183	.013305	.29140	.0224348	.013461
%RSD	1.016901	1.148282	.5669249	1.238844	2.258147	.5679526

#1	9.430969	.2251436	2.362297	23.18887	.9761817	2.385627
#2	9.613740	.2302689	2.339283	23.72868	1.018846	2.362802
#3	9.578810	.2286360	2.339220	23.64903	.985482	2.361851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225308	5.279353	2.506817	23.17535	2.380203	1.214068
Stddev	.006772	.120155	.034386	.28837	.014201	.025267
%RSD	.5526760	2.275938	1.371704	1.244312	.5966090	2.081188

#1	1.233025	5.172591	2.467779	22.88156	2.396051	1.192133
#2	1.222542	5.409472	2.532618	23.45798	2.375927	1.241696
#3	1.220358	5.255997	2.520053	23.18651	2.368632	1.208375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56968	2.404431	2.486080	26.88752	F 4.466289	4.940387
Stddev	.57559	.024659	.058743	.65195	.043609	.027161
%RSD	2.251051	1.025555	2.362865	2.424716	.9764092	.5497761

#1	25.07709	2.379820	2.436677	26.30999	4.418478	4.971666
#2	26.20239	2.429137	2.551033	27.59447	4.503882	4.926734
#3	25.42955	2.404335	2.470530	26.75808	4.476506	4.922761

Sample Name: CCV04 Acquired: 3/13/2023 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20150 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749975	4.735135	5.055785	4.843047	4.712500	4.741987
Stddev	.029930	.045807	.116178	.020687	.037924	.050871
%RSD	.6301110	.9673845	2.297928	.4271558	.8047462	1.072788

#1	4.784483	4.683054	4.953328	4.866472	4.755383	4.683446
#2	4.731076	4.769173	5.182009	4.827281	4.698736	4.775450
#3	4.734365	4.753179	5.032019	4.835390	4.683379	4.767066

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.142023	F .2001328
Stddev	.085725	.0190070
%RSD	1.667150	9.497184

#1	5.052480	.2059690
#2	5.223337	.2155372
#3	5.150251	.1788920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5900.711	89152.31	13830.11	5218.231	6026.109
Stddev	40.670	1773.84	99.43	98.386	42.316
%RSD	.6892399	1.989679	.7189157	1.885432	.7022173

#1	5856.122	90475.85	13933.77	5298.724	5978.431
#2	5910.241	87136.76	13735.53	5108.554	6040.686
#3	5935.770	89844.32	13821.03	5247.414	6059.210

Sample Name: CCB04 Acquired: 3/13/2023 17:22:33 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010025	.0019143	.0014665	.0043942	-.002655	-.006057	-.007257
Stddev	.0017911	.0004762	.0011097	.0024701	.001648	.009023	.002027
%RSD	178.6650	24.87728	75.66970	56.21245	62.07252	148.9761	27.93217

#1	.0020182	.0014683	.0026659	.0037421	-.002942	-.000219	-.005345
#2	-.001066	.0024159	.0012572	.0071249	-.000882	-.016449	-.007043
#3	.002055	.0018588	.0004764	.0023156	-.004140	-.001502	-.009382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000490	.0107136	.0001911	.0001511	.0002185	.0207541
Stddev	.000016	.0000107	.0083985	.0003053	.0000687	.0001854	.0175425
%RSD	152.4393	21.84201	78.39090	159.7790	45.43856	84.86465	84.52585

#1	-.000002	.0000431	.0203928	.0005355	.0001669	.0003644	.0383919
#2	-.000028	.0000614	.0063929	-.000046	.0000759	.0002812	.0205619
#3	-.000000	.0000426	.0053551	.000084	.0002104	.0000098	.0033084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	.0060789	.0002326	-.000086	.0128136	.0028687	.0001015
Stddev	.0000255	.0088910	.0004300	.000297	.0086269	.0010328	.0001024
%RSD	17.60967	146.2604	184.8766	346.3400	67.32640	36.00061	100.8963

#1	.0001479	.0160102	.0001771	.000254	.0083286	.0026166	.0001858
#2	.0001684	-.001140	.0006876	-.000292	.0227591	.0019854	.0001310
#3	.0001178	.003367	-.000167	-.000219	.0073530	.0040042	-.000012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101007	.0035515	.0022987	.0008607	.0081841	.0112138	.0051469
Stddev	.015441	.0006387	.0009460	.0004185	.0003241	.0094268	.0032568
%RSD	15.28682	17.98413	41.15499	48.62393	3.960635	84.06485	63.27752

#1	-.118822	.0041516	.0033588	.0009287	.0085583	.0219010	.0019349
#2	-.092709	.0036228	.0019972	.0004124	.0080064	.0040805	.0084468
#3	-.091489	.0028802	.0015402	.0012411	.0079878	.0076598	.0050590

Sample Name: CCB04 Acquired: 3/13/2023 17:22:33 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20150 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.001715	-.003559	.0004856	.0152337
Stddev	.002631	.001707	.0002382	.0142864
%RSD	153.4648	47.97787	49.05395	93.78168

#1	-.004387	-.001638	.0002359	.0106670
#2	.000874	-.004903	.0005106	.0312451
#3	-.001631	-.004135	.0007104	.0037889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5966.119	95394.75	13860.89	5478.552	6428.905
Stddev	7.663	144.09	142.84	17.630	8.711
%RSD	.1284461	.1510439	1.030557	.3218044	.1354899

#1	5971.989	95531.41	13744.45	5498.181	6431.855
#2	5968.918	95244.23	13817.94	5473.412	6435.758
#3	5957.450	95408.61	14020.28	5464.063	6419.103

Sample Name: O1864-01DUPDLX10 Acquired: 3/13/2023 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0017257	.0012916	.0082558	.0018130	-.001620	.0205994	-.007504
Stddev	.0009633	.0013634	.0008874	.0013318	.001578	.0025118	.004902
%RSD	55.81858	105.5614	10.74929	73.46014	97.39724	12.19379	65.31992

#1	.0019734	.0027334	.0083443	.0032825	-.002443	.0228927	-.002401
#2	.0025410	.0000232	.0090957	.0014711	-.002617	.0179149	-.012176
#3	.0006628	.0011181	.0073275	.0006854	.000199	.0209908	-.007934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0002007	1.572162	.0022171	.0001322	.2454054	.1153761
Stddev	.0000179	.0000591	.041600	.0001461	.0000396	.0007043	.0209517
%RSD	55.09498	29.43838	2.646040	6.588246	29.98013	.2869960	18.15947

#1	.0000438	.0001325	1.619030	.0023797	.0001689	.2460734	.1037625
#2	.0000421	.0002319	1.539612	.0020968	.0000902	.2446697	.1395627
#3	.0000119	.0002376	1.557844	.0021750	.0001376	.2454733	.1028031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059193	.3968465	.0149575	.0172817	8.267294	.0009627	.0801569
Stddev	.0002287	.0179511	.0001630	.0005319	.203064	.0004232	.0010528
%RSD	3.863937	4.523426	1.089439	3.077856	2.456231	43.96375	1.313464

#1	.0061448	.4166776	.0147847	.0167248	8.033012	.0011816	.0789458
#2	.0059254	.3921547	.0149792	.0173360	8.392745	.0004749	.0806712
#3	.0056875	.3817073	.0151084	.0177845	8.376124	.0012317	.0808537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361800	.0016761	.0003261	.0021523	.0075352	.8516115	3.241081
Stddev	.0342519	.0013782	.0002110	.0007080	.0006778	.0223801	.005595
%RSD	10.18857	82.22608	64.69700	32.89290	8.995618	2.627974	.1726413

#1	.3342909	.0032638	.0005695	.0019986	.0082916	.8264860	3.246403
#2	.3029116	.0009753	.0001953	.0029245	.0069827	.8694089	3.241592
#3	.3713373	.0007891	.0002135	.0015338	.0073314	.8589396	3.235247

Sample Name: O1864-01DUPDLX10 Acquired: 3/13/2023 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.5067378	-.005088	.0058238	.0111662
Stddev	.0012615	.000814	.0001374	.0102729
%RSD	.2489393	15.99203	2.358829	91.99949

#1	.5052874	-.004205	.0059682	.0093186
#2	.5073467	-.005251	.0056947	.0019425
#3	.5075793	-.005808	.0058085	.0222375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6088.917	91983.52	14534.06	5428.756	6643.331
Stddev	14.141	802.54	567.51	34.357	13.118
%RSD	.2322439	.8724801	3.904670	.6328702	.1974662

#1	6073.086	92871.48	13890.54	5463.576	6629.529
#2	6093.370	91309.95	14962.94	5394.882	6644.827
#3	6100.296	91769.12	14748.70	5427.809	6655.637

Sample Name: O1864-01MSDLX10 Acquired: 3/13/2023 17:30:35 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0713688	.1757014	.0937080	.1836378	.0728890	.2142864	.0123897
Stddev	.0012729	.0026890	.0006645	.0015724	.0010844	.0056361	.0011962
%RSD	1.783485	1.530440	.7090816	.8562630	1.487774	2.630183	9.654815

#1	.0721488	.1756355	.0943349	.1827860	.0738169	.2179581	.0133357
#2	.0699000	.1730459	.0930114	.1854523	.0716969	.2171041	.0127883
#3	.0720577	.1784227	.0937776	.1826751	.0731533	.2077971	.0110451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170894	.0171429	1.701966	.0395416	.0179567	.2707578	.3968256
Stddev	.0001272	.0000726	.017994	.0003573	.0001293	.0018374	.0042809
%RSD	.7442642	.4235772	1.057248	.9035846	.7202820	.6785946	1.078796

#1	.0172362	.0172195	1.721106	.0394407	.0179091	.2709056	.3922946
#2	.0170213	.0171341	1.685394	.0399386	.0178579	.2688511	.3973798
#3	.0170109	.0170751	1.699398	.0392457	.0181031	.2725168	.4008025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260682	.5806919	.0595444	.0235862	8.100878	.0294575	.0949932
Stddev	.0001819	.0109991	.0003992	.0010263	.048820	.0007559	.0007816
%RSD	.6976182	1.894146	.6704517	4.351421	.6026499	2.566113	.8227828

#1	.0261833	.5930907	.0600023	.0247652	8.075824	.0295978	.0945664
#2	.0258586	.5768762	.0592693	.0228928	8.157139	.0286413	.0958953
#3	.0261627	.5721087	.0593616	.0231006	8.069672	.0301335	.0945179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254710	.0241058	.0371724	.0635558	.0257443	.8808116	3.740739
Stddev	.031380	.0007592	.0000293	.0003300	.0012654	.0027028	.019983
%RSD	2.500977	3.149565	.0788900	.5191766	4.915096	.3068521	.5342062

#1	1.218696	.0245512	.0371695	.0632324	.0248657	.8837984	3.742679
#2	1.276175	.0245370	.0372031	.0635429	.0271946	.8801022	3.719856
#3	1.269259	.0232292	.0371446	.0638920	.0251724	.8785343	3.759681

Sample Name: O1864-01MSDLX10 Acquired: 3/13/2023 17:30:35 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.5126135	.0109400	.0264832	.9561822
Stddev	.0022849	.0020591	.0000643	.0101639
%RSD	.4457372	18.82211	.2428097	1.062970

#1	.5123632	.0102569	.0265522	.9476702
#2	.5104641	.0093092	.0264724	.9674357
#3	.5150133	.0132539	.0264249	.9534407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6000.815	95710.73	13895.05	5537.282	6456.300
Stddev	22.186	319.54	107.61	27.438	22.115
%RSD	.3697128	.3338651	.7744144	.4955050	.3425259

#1	5980.140	95578.38	13779.77	5530.175	6431.544
#2	6024.253	95478.63	13992.84	5514.096	6474.100
#3	5998.052	96075.19	13912.54	5567.573	6463.256

Sample Name: O1864-01MSDDLX10 Acquired: 3/13/2023 17:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0719489	.1788424	.0950587	.1843869	.0742440	.2141641	.0142721
Stddev	.0005446	.0022660	.0032472	.0040458	.0014030	.0046736	.0017779
%RSD	.7569696	1.267018	3.415966	2.194206	1.889743	2.182228	12.45680

#1	.0723120	.1777842	.0930353	.1848063	.0726558	.2095975	.0122296
#2	.0722121	.1772991	.0933367	.1801477	.0747609	.2139569	.0154717
#3	.0713227	.1814438	.0988042	.1882067	.0753152	.2189378	.0151152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173950	.0175126	1.713587	.0401868	.0183892	.2759650	.3983860
Stddev	.0003516	.0004295	.051271	.0001848	.0002962	.0053530	.0141099
%RSD	2.021123	2.452330	2.992009	.4597540	1.610861	1.939721	3.541754

#1	.0170200	.0174543	1.654649	.0404000	.0183782	.2760002	.3853873
#2	.0174478	.0171153	1.738222	.0400882	.0180987	.2705945	.4133920
#3	.0177172	.0179682	1.747891	.0400723	.0186908	.2813002	.3963786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281064	.6187099	.0606696	.0241652	8.355106	.0296242	.0976188
Stddev	.0012045	.0188597	.0011299	.0001422	.062440	.0029259	.0001958
%RSD	4.285509	3.048235	1.862446	.5885312	.7473330	9.876856	.2005824

#1	.0267325	.6013230	.0604165	.0243018	8.287873	.0295196	.0977275
#2	.0286061	.6160472	.0596877	.0241758	8.366172	.0326011	.0977362
#3	.0289806	.6387594	.0619047	.0240180	8.411274	.0267520	.0973928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341878	.0239170	.0375939	.0636576	.0280988	.9186161	3.829001
Stddev	.042299	.0008641	.0006774	.0013508	.0006420	.0136804	.062096
%RSD	3.152220	3.612841	1.801925	2.121958	2.284858	1.489244	1.621723

#1	1.294266	.0235720	.0377969	.0636758	.0273595	.9148648	3.820105
#2	1.375119	.0232786	.0368381	.0622978	.0285156	.9072027	3.771834
#3	1.356249	.0249002	.0381465	.0649992	.0284214	.9337809	3.895066

Sample Name: O1864-01MSDDLX10 Acquired: 3/13/2023 17:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.5288875	.0116431	.0268044	.9449370
Stddev	.0115022	.0009132	.0006126	.0152370
%RSD	2.174783	7.843288	2.285457	1.612486

#1	.5228115	.0114182	.0261110	.9404566
#2	.5216976	.0108634	.0270301	.9324426
#3	.5421535	.0126478	.0272721	.9619119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6042.211	94299.24	14068.08	5532.990	6480.916
Stddev	86.752	234.82	227.22	27.044	97.451
%RSD	1.435766	.2490163	1.615126	.4887724	1.503660

#1	6043.562	94046.30	14315.11	5515.690	6480.390
#2	6128.279	94341.11	14021.12	5519.126	6578.629
#3	5954.791	94510.31	13868.01	5564.155	6383.730

Sample Name: O1864-01ADLX10 Acquired: 3/13/2023 17:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0712333	.1697763	.0908309	.1697469	.0719536	.2056149	.0122362
Stddev	.0013120	.0017146	.0007380	.0015140	.0013871	.0073212	.0027591
%RSD	1.841884	1.009916	.8125375	.8919377	1.927723	3.560657	22.54880

#1	.0709697	.1716903	.0905505	.1683507	.0734819	.2086710	.0152895
#2	.0726572	.1692582	.0916680	.1695338	.0707746	.1972607	.0099217
#3	.0700731	.1683806	.0902741	.1713562	.0716041	.2109129	.0114974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164211	.0164542	1.660180	.0374171	.0171195	.2674805	.3777110
Stddev	.0001014	.0000121	.011926	.0015563	.0001702	.0014243	.0237427
%RSD	.6177071	.0736356	.7183713	4.159271	.9940097	.5324882	6.285931

#1	.0163057	.0164662	1.646845	.0356209	.0172833	.2688591	.3567282
#2	.0164613	.0164420	1.663870	.0383627	.0171315	.2675679	.4034833
#3	.0164962	.0164545	1.669825	.0382677	.0169436	.2660145	.3729217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249016	.5739779	.0575923	.0226146	7.908578	.0285383	.0918686
Stddev	.0000473	.0195687	.0004186	.0008664	.300499	.0010993	.0031144
%RSD	.1897355	3.409313	.7268708	3.831197	3.799661	3.852076	3.390114

#1	.0248587	.5520553	.0580495	.0221987	7.562069	.0279217	.0882757
#2	.0248938	.5801973	.0572277	.0236105	8.097588	.0298075	.0937992
#3	.0249522	.5896810	.0574999	.0220344	8.066078	.0278857	.0935310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215931	.0212185	.0371276	.0627040	.0248965	.8909872	3.736859
Stddev	.050633	.0014429	.0001626	.0002246	.0007159	.0258450	.005775
%RSD	4.164120	6.800371	.4380266	.3582520	2.875552	2.900715	.1545460

#1	1.168220	.0220963	.0373018	.0625626	.0241504	.8629002	3.740445
#2	1.210521	.0195532	.0371011	.0629631	.0255778	.9137659	3.730197
#3	1.269051	.0220061	.0369798	.0625864	.0249612	.8962954	3.739934

Sample Name: O1864-01ADLX10 Acquired: 3/13/2023 17:38:29 Type: Unk
 Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.5024812	.0097497	.0253654	.8962807
Stddev	.0040616	.0007799	.0003152	.0181140
%RSD	.8083013	7.999239	1.242779	2.021015

#1	.5063871	.0104673	.0250295	.8837533
#2	.4982800	.0089196	.0254120	.9170501
#3	.5027763	.0098621	.0256548	.8880389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6031.138	95516.85	13903.54	5636.106	6516.364
Stddev	31.600	2924.32	53.64	157.623	29.521
%RSD	.5239429	3.061572	.3857814	2.796657	.4530219

#1	5995.151	98861.18	13880.89	5817.972	6482.816
#2	6043.917	93440.68	13864.94	5538.960	6527.907
#3	6054.347	94248.68	13964.78	5551.387	6538.369

Sample Name: O1864-01LDLX50 Acquired: 3/13/2023 17:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	-.000079	-.000484	.0022357	.0019291	-.001704	-.008000	-.007650
Stddev	.000534	.001157	.0012700	.0023937	.001601	.006194	.003003
%RSD	673.1281	238.8228	56.80622	124.0861	93.93383	77.43437	39.25384

#1	.000243	.000330	.0015296	.0004125	-.002609	-.000979	-.007206
#2	-.000696	.000025	.0037018	.0006861	.000144	-.012693	-.010851
#3	.000215	-.001808	.0014756	.0046886	-.002648	-.010327	-.004895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	-.000025	.3211304	.0003988	.0000723	.0472001	.0299365
Stddev	.0000846	.000056	.0066245	.0002621	.0001187	.0015779	.0021866
%RSD	431.7862	226.1835	2.062886	65.70552	164.0167	3.342938	7.304238

#1	-.000053	-.000081	.3135000	.0007005	.0000001	.0453940	.0324585
#2	.000113	-.000023	.3254119	.0002682	.0002093	.0483109	.0285696
#3	-.000001	.000030	.3244793	.0002277	.0000076	.0478955	.0287816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007337	.0809758	.0030535	.0031158	1.594427	.0020400	.0152499
Stddev	.0004187	.0086311	.0001852	.0003271	.015972	.0026736	.0002429
%RSD	57.07574	10.65883	6.063783	10.49823	1.001731	131.0587	1.593007

#1	.0012113	.0880717	.0028883	.0028484	1.580359	.0005543	.0151363
#2	.0004295	.0834886	.0032536	.0030184	1.591134	.0004392	.0155288
#3	.0005602	.0713672	.0030184	.0034805	1.611789	.0051265	.0150846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031799	-.007177	-.000176	.0000532	.0092000	.1730422	.6253006
Stddev	.023040	.001106	.000281	.0000355	.0005151	.0050284	.0215035
%RSD	72.45530	15.41136	159.6411	66.76695	5.599160	2.905867	3.438900

#1	-.057923	-.008454	-.000250	.0000375	.0094710	.1690760	.6006129
#2	-.014383	-.006572	.000135	.0000939	.0095232	.1786977	.6399440
#3	-.023089	-.006506	-.000412	.0000282	.0086060	.1713530	.6353449

Sample Name: O1864-01LDLX50 Acquired: 3/13/2023 17:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	ppm
Avg	.0941575	-.003821	.0012080	.0144944
Stddev	.0028156	.001546	.0000626	.0112036
%RSD	2.990337	40.46506	5.177926	77.29602

#1	.0909269	-.003410	.0011358	.0143955
#2	.0960897	-.005531	.0012464	.0033406
#3	.0954557	-.002522	.0012418	.0257472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6182.947	91979.83	13976.89	5422.686	6679.170
Stddev	149.258	1009.00	73.68	73.860	165.189
%RSD	2.414033	1.096980	.5271442	1.362059	2.473198

#1	6354.452	90826.08	13893.73	5337.557	6868.129
#2	6082.447	92697.14	14002.94	5460.766	6562.144
#3	6111.941	92416.28	14034.01	5469.736	6607.237

Sample Name: O1865-01 Acquired: 3/13/2023 17:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0111768	-.000801	.0002644	-.000279	.0011560	1.137080
Stddev	.0023707	.002252	.0010844	.001392	.0010785	.032663
%RSD	21.21099	281.0194	410.1675	499.2542	93.29358	2.872549

#1	.0133765	-.001086	-.000986	.001287	.0001569	1.117031
#2	.0086658	-.002898	.000943	-.000747	.0010118	1.174770
#3	.0114881	.001579	.000836	-.001376	.0022993	1.119438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455824	.0001739	.0001817	182.6620	.1537415	.0476856
Stddev	.0121102	.0000328	.0000330	2.9623	.0034284	.0004433
%RSD	2.219689	18.84825	18.16971	1.621752	2.229949	.9296403

#1	.5370489	.0002091	.0001519	180.5278	.1503884	.0471742
#2	.5594430	.0001682	.0002172	186.0441	.1572404	.0479599
#3	.5402553	.0001443	.0001759	181.4142	.1535957	.0479228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025945	2.843857	1.062109	95.78086	.0809332	-.000535
Stddev	.0002064	.039831	.016456	1.32040	.0015308	.000475
%RSD	7.954606	1.400614	1.549407	1.378559	1.891444	88.90209

#1	.0024393	2.845472	1.052622	94.79684	.0792763	-.000417
#2	.0025154	2.882856	1.081112	97.28145	.0822949	-.000129
#3	.0028287	2.803243	1.052595	95.26430	.0812285	-.001058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2455.349	.0909633	.0406519	391.7751	5.312746	.0103908
Stddev	37.059	.0009865	.0008316	7.6122	.057040	.0003048
%RSD	1.509309	1.084486	2.045777	1.943010	1.073645	2.933755

#1	2431.179	.0900432	.0396992	383.9702	5.278370	.0100473
#2	2498.015	.0920049	.0412322	399.1788	5.378589	.0104958
#3	2436.851	.0908418	.0410245	392.1763	5.281280	.0106293

Sample Name: O1865-01 Acquired: 3/13/2023 17:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0572970	.0517923	F 16.56229	.8701563	F 85.57636	.1362901
Stddev	.0010130	.0022169	.34726	.0138876	1.24646	.0025250
%RSD	1.767969	4.280367	2.096714	1.595985	1.456546	1.852639

#1	.0563497	.0508456	16.19305	.8542248	84.14925	.1352372
#2	.0583649	.0543254	16.88234	.8797044	86.45174	.1391711
#3	.0571763	.0502059	16.61149	.8765397	86.12808	.1344619

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.336296	-.044273
Stddev	.021214	.012289
%RSD	1.587546	27.75838

#1	1.321949	-.030180
#2	1.360665	-.049880
#3	1.326275	-.052758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5130.812	77171.08	13369.37	4700.580	4681.372
Stddev	77.275	1339.10	150.04	65.526	62.925
%RSD	1.506094	1.735231	1.122257	1.394005	1.344152

#1	5220.035	78658.83	13458.77	4774.765	4753.811
#2	5085.269	76062.32	13196.15	4650.600	4640.260
#3	5087.133	76792.10	13453.18	4676.375	4650.044

Sample Name: O1832-01 Acquired: 3/13/2023 17:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-19-GW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373878	-.021748	.1339227	-.028670	.0143476	114.9995
Stddev	.0013109	.000621	.0016152	.000876	.0018164	1.3194
%RSD	3.506268	2.855068	1.206106	3.054458	12.65992	1.147280

#1	.0385450	-.021041	.1348093	-.028571	.0148851	113.4795
#2	.0376541	-.021997	.1349005	-.029591	.0158346	115.6700
#3	.0359641	-.022206	.1320583	-.027848	.0123232	115.8489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063972	.0125651	.0023127	500.0257	.5753157	.1249396
Stddev	.010466	.0001370	.0004330	8.3117	.0047620	.0004478
%RSD	.9836894	1.090537	18.72087	1.662249	.8277270	.3583913

#1	1.051962	.0124584	.0028124	490.4290	.5740153	.1250807
#2	1.068814	.0125173	.0020485	504.9307	.5805928	.1244383
#3	1.071141	.0127196	.0020773	504.7174	.5713388	.1252999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675906	245.9010	13.74890	141.9895	.2944283	-.003128
Stddev	.0024717	3.9887	.17058	1.7293	.0012241	.000495
%RSD	.6724114	1.622089	1.240698	1.217940	.4157447	15.80893

#1	.3703974	241.3611	13.55239	139.9990	.2958385	-.003586
#2	.3666355	247.4987	13.85886	142.8463	.2936413	-.003195
#3	.3657390	248.8432	13.83544	143.1232	.2938050	-.002604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.2617	.3250116	.6754602	84.47935	1.200498	.1166719
Stddev	.9536	.0018960	.0029472	.91833	.009582	.0004115
%RSD	.6064026	.5833541	.4363267	1.087050	.7981679	.3527029

#1	156.4689	.3228571	.6740144	83.52070	1.190660	.1170668
#2	158.3199	.3264253	.6788511	85.35121	1.209801	.1167033
#3	156.9963	.3257525	.6735150	84.56615	1.201032	.1162456

Sample Name: O1832-01 Acquired: 3/13/2023 17:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-19-GW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137881	2.754355	F 78.88869	F 10.94083	F 40.68919	.2537829
Stddev	.0007159	.025851	2.17929	.03748	.17316	.0038009
%RSD	5.192315	.9385514	2.762493	.3425620	.4255594	1.497713

#1	.0129617	2.724635	76.46266	10.95790	40.87639	.2494676
#2	.0142185	2.766803	79.52281	10.89785	40.53476	.2566340
#3	.0141841	2.771628	80.68059	10.96673	40.65643	.2552470

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.762371	2.749005
Stddev	.053355	.032328
%RSD	1.418128	1.175979

#1	3.705326	2.713011
#2	3.770739	2.775568
#3	3.811047	2.758437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6201.507	97790.43	16040.78	5688.155	4859.069
Stddev	30.430	433.51	40.10	26.834	24.281
%RSD	.4906866	.4433035	.2499652	.4717498	.4997025

#1	6168.550	97829.89	16085.60	5682.343	4831.194
#2	6207.433	97338.54	16008.32	5664.704	4870.392
#3	6228.538	98202.86	16028.42	5717.419	4875.619

Sample Name: O1835-06 Acquired: 3/13/2023 17:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001698	-.000293	.0782727	.0032665	.0299291	19.24852
Stddev	.001209	.001995	.0014067	.0033134	.0016417	.88994
%RSD	71.19394	681.1619	1.797190	101.4335	5.485346	4.623436

#1	-.003025	-.001773	.0790897	.0009662	.0289762	19.48141
#2	-.000662	-.001082	.0790801	.0070643	.0318248	18.26529
#3	-.001405	.001976	.0766484	.0017691	.0289862	19.99887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357693	.0003656	.0029228	12.88807	.0722832	.0060419
Stddev	.0103823	.0000489	.0002957	.59827	.0022754	.0001731
%RSD	7.647009	13.37534	10.11688	4.642070	3.147951	2.864951

#1	.1389171	.0004189	.0031220	13.04499	.0704757	.0062158
#2	.1241773	.0003552	.0030634	12.22698	.0715354	.0060401
#3	.1442133	.0003227	.0025831	13.39225	.0748384	.0058697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491789	30.36944	.2465830	3.635300	.0504910	.0011761
Stddev	.0025317	1.24265	.0117736	.125600	.0003618	.0005570
%RSD	.7250503	4.091774	4.774711	3.454998	.7165294	47.35638

#1	.3520074	29.51882	.2498138	3.692557	.0506236	.0018134
#2	.3484044	29.79400	.2335312	3.491274	.0507678	.0007825
#3	.3471249	31.79551	.2564038	3.722068	.0500816	.0009324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	892.4197	.0093978	.9692121	23.83427	.1960194	.0264167
Stddev	30.7364	.0033841	.0305950	.90240	.0073673	.0002219
%RSD	3.444169	36.00991	3.156692	3.786151	3.758438	.8398317

#1	868.1504	.0064065	.9480131	23.18997	.1993593	.0266341
#2	882.1272	.0087159	.9553370	23.44719	.1875737	.0261907
#3	926.9816	.0130709	1.004286	24.86563	.2011252	.0264252

Sample Name: O1835-06 Acquired: 3/13/2023 17:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331427	.0553348	F 23.40565	8.093451	F 205.1803	.0391008
Stddev	.0002456	.0033607	.95977	.039893	1.2206	.0013008
%RSD	.7410736	6.073360	4.100595	.4929033	.5948689	3.326890

#1	.0334194	.0564846	22.78710	8.130670	206.5824	.0395440
#2	.0329504	.0515501	22.91856	8.051336	204.3554	.0376363
#3	.0330584	.0579696	24.51130	8.098346	204.6032	.0401222

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1330680	.0246656
Stddev	.0062023	.0117471
%RSD	4.661011	47.62537

#1	.1348942	.0232026
#2	.1261576	.0370757
#3	.1381522	.0137185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5311.073	78576.86	12963.84	4708.036	5131.502
Stddev	51.812	2232.13	548.58	117.533	50.067
%RSD	.9755516	2.840699	4.231600	2.496439	.9756855

#1	5251.308	79861.07	12663.02	4775.840	5073.728
#2	5338.580	79870.09	13597.02	4775.947	5162.205
#3	5343.331	75999.43	12631.48	4572.320	5158.575

Sample Name: LR CHECK 1 Acquired: 3/13/2023 18:08:15 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	-.019014	-.073705	-.047353	-.087967	.0071529	F 1780.646
Stddev	.003463	.002251	.005416	.005430	.0056761	23.818
%RSD	18.21264	3.054016	11.43827	6.172779	79.35365	1.337602

#1	-.018100	-.071433	-.041143	-.083081	.0044493	1753.446
#2	-.022842	-.073748	-.051102	-.093813	.0136754	1797.768
#3	-.016100	-.075934	-.049814	-.087008	.0033340	1790.726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016940	.0046562	.0092187	1887.536	.0499145	.0129566
Stddev	.0012931	.0001058	.0006980	27.048	.0006670	.0003326
%RSD	76.33607	2.272426	7.571475	1.432978	1.336382	2.567145

#1	.0031251	.0045643	.0100181	1858.216	.0491521	.0132592
#2	.0006095	.0046325	.0089076	1911.516	.0503907	.0130102
#3	.0013474	.0047719	.0087303	1892.877	.0502006	.0126004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013622	880.4104	-.017308	F 112.5991	.0081510	-.025590
Stddev	.002218	8.0094	.000221	.8721	.0012644	.001140
%RSD	16.28423	.9097322	1.279487	.7745266	15.51229	4.454236

#1	-.011086	871.1718	-.017563	111.6047	.0095423	-.024776
#2	-.015201	884.6606	-.017186	113.2339	.0078389	-.026892
#3	-.014578	885.3988	-.017174	112.9586	.0070719	-.025100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1737.203	.0167392	.1081603	990.0581	.6783594	-.000448
Stddev	36.961	.0015017	.0016140	1.2655	.0085620	.000530
%RSD	2.127622	8.971227	1.492258	.1278198	1.262159	118.3884

#1	1774.273	.0184675	.1076108	990.4048	.6704821	.000139
#2	1736.983	.0157529	.1099774	988.6554	.6771242	-.000592
#3	1700.352	.0159972	.1068928	991.1142	.6874718	-.000892

Sample Name: LR CHECK 1 Acquired: 3/13/2023 18:08:15 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0106505	-.027871	-.810704	.0748832	.1130984	.2129872
Stddev	.0004051	.001188	.018169	.0082590	.0048862	.0034596
%RSD	3.803626	4.263487	2.241170	11.02915	4.320334	1.624337

#1	.0110700	-.028531	-.793520	.0838414	.1187379	.2090888
#2	.0102615	-.028583	-.829720	.0675716	.1101309	.2156921
#3	.0106198	-.026499	-.808871	.0732366	.1104263	.2141807

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0257967	.7121471
Stddev	.0001490	.0109038
%RSD	.5777442	1.531109

#1	.0256297	.7073231
#2	.0258445	.7044875
#3	.0259160	.7246308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5216.121	77734.76	14178.18	4738.158	3959.059
Stddev	14.959	440.54	68.37	44.110	14.921
%RSD	.2867873	.5667168	.4822186	.9309453	.3768948

#1	5233.392	78213.85	14251.32	4782.459	3975.651
#2	5207.733	77347.14	14115.88	4694.242	3946.740
#3	5207.238	77643.31	14167.34	4737.774	3954.786

Sample Name: LR CHECK 2 Acquired: 3/13/2023 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0075755	-.028894	247.6667	.0280993	-.003090	.3259475
Stddev	.0017861	.001675	1.9363	.0015692	.001790	.2680232
%RSD	23.57697	5.795583	.7818041	5.584501	57.93371	82.22896

#1	.0086358	-.030123	249.7847	.0290743	-.002601	.6299892
#2	.0085773	-.029573	247.2282	.0289345	-.001595	.2239808
#3	.0055134	-.026987	245.9873	.0262891	-.005073	.1238725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.32242	.0012411	-.004213	.7275384	.0069997	-.006650
Stddev	2.10515	.0000485	.000082	.2919235	.0008410	.000111
%RSD	2.305182	3.904895	1.947057	40.12482	12.01434	1.670124

#1	88.94591	.0012831	-.004304	1.058055	.0075752	-.006683
#2	92.95318	.0011881	-.004190	.619623	.0073893	-.006740
#3	92.06816	.0012521	-.004145	.504937	.0060346	-.006526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.0663	.1253328	47.07348	.0804612	F 43.48774	.0097097
Stddev	1.6230	.1441914	.46441	.0193120	.34472	.0007916
%RSD	.6192910	115.0468	.9865656	24.00162	.7926794	8.152554

#1	263.7850	.2790231	46.53758	.1027353	43.85803	.0105318
#2	261.8540	.1039460	47.35830	.0684010	43.42907	.0096448
#3	260.5600	-.006971	47.32456	.0702474	43.17613	.0089526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9660905	-.003015	F 31.20957	.7274963	-.004105	-.000488
Stddev	.2456620	.003444	1.14787	.1371828	.000272	.000245
%RSD	25.42846	114.2035	3.677955	18.85684	6.615918	50.19067

#1	1.239573	-.006276	31.45928	.8736054	-.003825	-.000206
#2	.894580	.000586	32.21204	.7074347	-.004122	-.000648
#3	.764118	-.003356	29.95740	.6014490	-.004367	-.000609

Sample Name: LR CHECK 2 Acquired: 3/13/2023 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v1760) 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	.0022104	-.024209	.0893443	.3541831	-.017390	-.001947
Stddev	.0002842	.000646	.0081833	.0043039	.004115	.002680
%RSD	12.85655	2.667921	9.159253	1.215159	23.66339	137.6128

#1	.0022377	-.023694	.0840433	.3570129	-.013965	-.000574
#2	.0024800	-.024934	.0852205	.3492301	-.021955	-.000233
#3	.0019136	-.023999	.0987690	.3563061	-.016250	-.005035

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0029740	.1058939
Stddev	.0000426	.0042120
%RSD	1.431288	3.977532

#1	.0029368	.1019524
#2	.0030204	.1103322
#3	.0029648	.1053971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5717.768	92107.69	14049.23	5454.784	6331.163
Stddev	43.184	2659.50	18.48	174.768	47.818
%RSD	.7552607	2.887380	.1315156	3.203943	.7552860

#1	5674.157	91451.07	14060.47	5413.137	6278.717
#2	5718.636	89838.00	14027.91	5304.602	6342.429
#3	5760.512	95033.99	14059.33	5646.613	6372.342

Sample Name: CCV05 Acquired: 3/13/2023 18:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098642	4.897324	4.871687	5.146064	5.274898	9.702787
Stddev	.069135	.074923	.072730	.080644	.070942	.039075
%RSD	1.355947	1.529881	1.492912	1.567106	1.344900	.4027161

#1	5.153219	4.956317	4.923645	5.207049	5.328825	9.671557
#2	5.121808	4.922629	4.902847	5.176515	5.301334	9.690202
#3	5.020899	4.813025	4.788568	5.054628	5.194533	9.746604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667282	.2332536	2.398155	23.68821	1.015741	2.437526
Stddev	.031670	.0004204	.035082	.10887	.002832	.035170
%RSD	.3276045	.1802104	1.462881	.4595950	.2787664	1.442864

#1	9.630849	.2335673	2.423484	23.56341	1.013359	2.462703
#2	9.682760	.2327760	2.412869	23.73756	1.014991	2.452533
#3	9.688237	.2334176	2.358112	23.76367	1.018872	2.397342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267117	4.832326	2.641891	24.38577	2.479411	1.222661
Stddev	.017944	.024453	.011656	.17463	.037443	.006424
%RSD	1.416141	.5060313	.4411992	.7161055	1.510171	.5253937

#1	1.281405	4.860516	2.628848	24.21432	2.507200	1.215356
#2	1.272968	4.819628	2.645537	24.37959	2.494202	1.225200
#3	1.246977	4.816834	2.651289	24.56341	2.436831	1.227428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97075	2.407924	2.480787	27.43746	F 4.447189	5.023529
Stddev	.14784	.008329	.015122	.31157	.016960	.072186
%RSD	.5920725	.3459064	.6095845	1.135577	.3813563	1.436952

#1	24.80609	2.400072	2.464583	27.08282	4.441108	5.079242
#2	25.01404	2.407039	2.483250	27.56237	4.434108	5.049363
#3	25.09212	2.416660	2.494526	27.66720	4.466351	4.941980

Sample Name: CCV05 Acquired: 3/13/2023 18:26:53 Type: Unk
 Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848395	4.857530	5.108431	4.937397	4.826567	4.716559
Stddev	.070375	.020650	.052819	.075904	.065516	.015193
%RSD	1.451508	.4251133	1.033952	1.537318	1.357404	.3221252

#1	4.898867	4.833728	5.048366	4.979169	4.883935	4.699531
#2	4.878314	4.870671	5.129301	4.983241	4.840592	4.721418
#3	4.768004	4.868190	5.147626	4.849783	4.755175	4.728729

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.395496	F .2424372
Stddev	.047907	.0132175
%RSD	.8879145	5.451910

#1	5.370353	.2340128
#2	5.365396	.2576709
#3	5.450741	.2356279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5830.823	90055.87	13706.17	5370.274	5971.305
Stddev	85.498	22.13	61.94	13.196	88.027
%RSD	1.466319	.0245762	.4519010	.2457173	1.474173

#1	5762.720	90038.67	13634.72	5385.281	5902.167
#2	5802.976	90080.84	13739.10	5360.483	5941.348
#3	5926.773	90048.10	13744.68	5365.060	6070.401

Sample Name: CCB05 Acquired: 3/13/2023 18:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009679	.0039318	.0018127	.0013600	-.000876	-.001245	-.001440
Stddev	.0006983	.0006614	.0009420	.0008808	.000457	.003126	.003241
%RSD	72.14542	16.82098	51.96824	64.76435	52.18319	250.9739	224.9964

#1	.0015913	.0044992	.0027345	.0005311	-.000873	-.002968	-.003822
#2	.0002133	.0040907	.0018520	.0012641	-.000421	-.003131	.002250
#3	.0010991	.0032054	.0008517	.0022848	-.001335	.002363	-.002749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	.0002512	.0026372	.0005057	.0003012	.0010099	.0138412
Stddev	.0000429	.0001254	.0047752	.0001593	.0001899	.0001503	.0045092
%RSD	118.0858	49.89158	181.0695	31.51091	63.05216	14.87960	32.57851

#1	.0000398	.0003862	.0064192	.0003248	.0005111	.0008523	.0141383
#2	-.000008	.0002292	.0042212	.0005670	.0001413	.0011516	.0181945
#3	.000077	.0001384	-.002729	.0006252	.0002511	.0010258	.0091907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006536	.0000181	.0005786	-.000540	.1413434	.0033618	.0002501
Stddev	.0003479	.0041107	.0003879	.000170	.0094654	.0012924	.0001599
%RSD	53.23309	22705.61	67.05013	31.54373	6.696711	38.44353	63.90954

#1	.0004534	-.000882	.0009789	-.000667	.1312584	.0023629	.0003362
#2	.0010554	.004504	.0005525	-.000607	.1500345	.0029011	.0003486
#3	.0004520	-.003568	.0002043	-.000346	.1427373	.0048215	.0000657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446113	.0014589	.0026320	.0005958	.0119408	.0189592	.0091444
Stddev	.0512523	.0002183	.0009408	.0004727	.0003314	.0031347	.0004143
%RSD	114.8863	14.96685	35.74357	79.33843	2.775627	16.53395	4.530112

#1	.1036767	.0015046	.0037183	.0009444	.0122675	.0171053	.0088309
#2	.0118758	.0016507	.0020914	.0007853	.0119502	.0225784	.0089884
#3	.0182815	.0012213	.0020863	.0000578	.0116048	.0171937	.0096141

Sample Name: CCB05 Acquired: 3/13/2023 18:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1760) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230161-SIT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004319	-.003180	.0011889	.0017532
Stddev	.001245	.000995	.0005699	.0150954
%RSD	28.82912	31.29684	47.93362	860.9979

#1	-.005592	-.003929	.0011879	-.002645
#2	-.003104	-.002050	.0017592	-.010655
#3	-.004261	-.003559	.0006195	.018559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6021.190	92021.26	13803.68	5447.568	6596.010
Stddev	57.068	1501.37	262.52	88.527	65.844
%RSD	.9477812	1.631544	1.901788	1.625070	.9982374

#1	6076.594	93441.34	13794.15	5531.331	6662.023
#2	6024.384	92172.40	13546.06	5456.429	6595.672
#3	5962.592	90450.03	14070.83	5354.944	6530.336