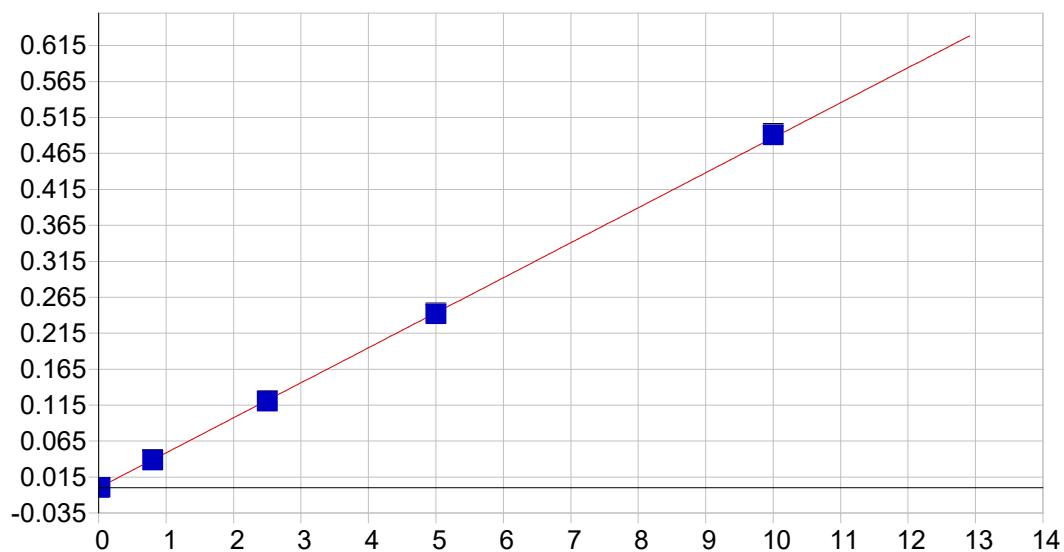


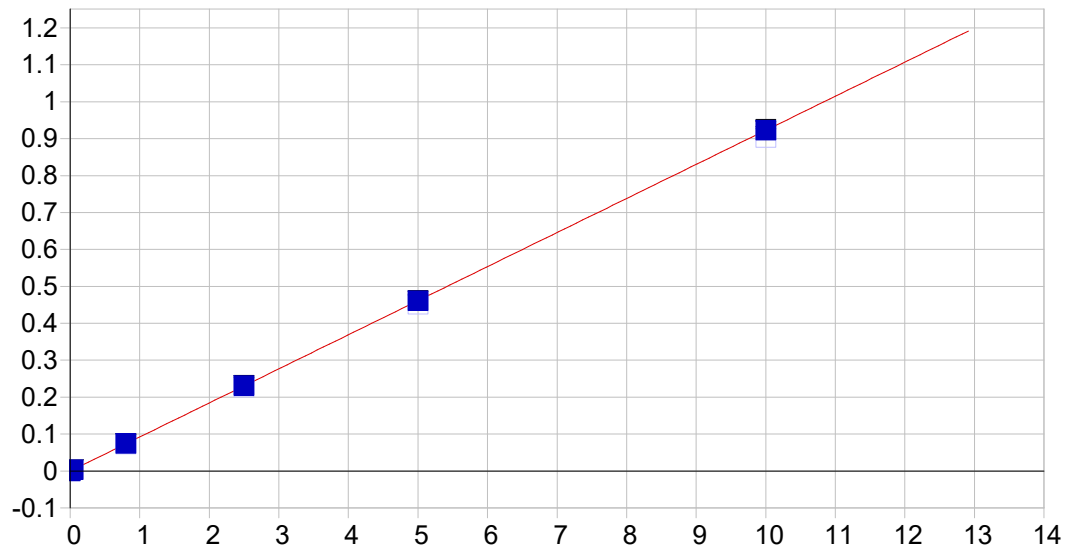


As 189.042 {479}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
A1 (Gain): 0.048682 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999941 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.004913
Predicted MQL: 0.016376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01560	-.004	-22.0	.00079	.000	1
S3	2.5000	2.4733	-.027	-1.07	.12058	.001	1
S4	5.0000	4.9650	-.035	-.701	.24205	.001	1
S5	10.000	10.076	.076	.756	.49117	.002	1
S2	.80000	.79066	-.009	-1.17	.03856	.000	1

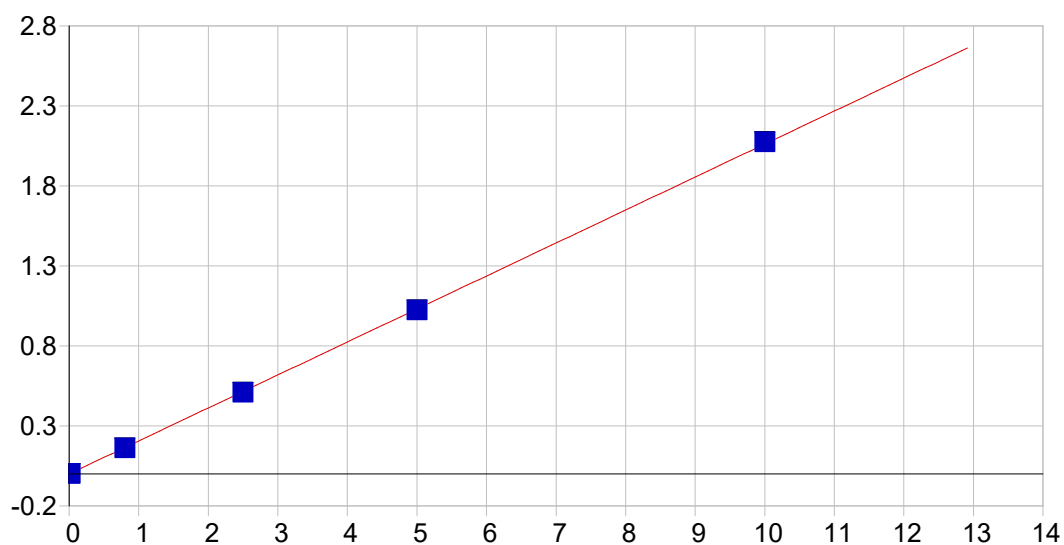


TI 190.856 {477}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.092294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002158
 Predicted MQL: 0.007194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.03754	-.002	-6.15	.00309	.000	1
S3	2.5000	2.5106	.011	.426	.22667	.001	1
S4	5.0000	4.9916	-.008	-.169	.45083	.001	1
S5	10.000	9.9967	-.003	-.033	.90313	.003	1
S2	.80000	.80356	.004	.445	.07239	.000	1

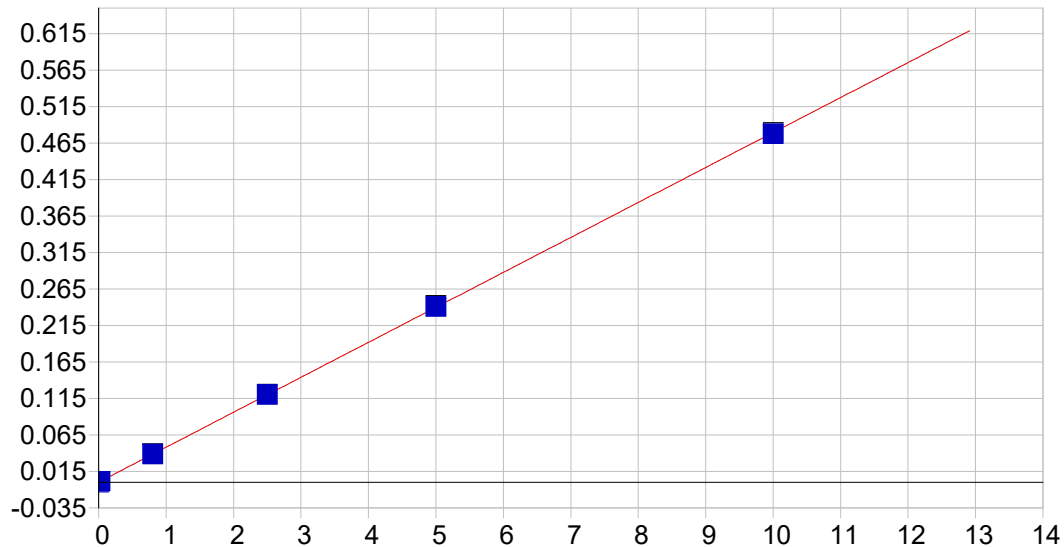


Pb 220.353 {453}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	0.206162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001995		
Predicted MQL:	0.006652		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01244	.000	3.66	.00243	.000	1
S3	2.5000	2.4720	-.028	-1.12	.50883	.000	1
S4	5.0000	4.9716	-.028	-.568	1.0234	.001	1
S5	10.000	10.067	.067	.675	2.0725	.002	1
S2	.80000	.78848	-.012	-1.44	.16225	.000	1

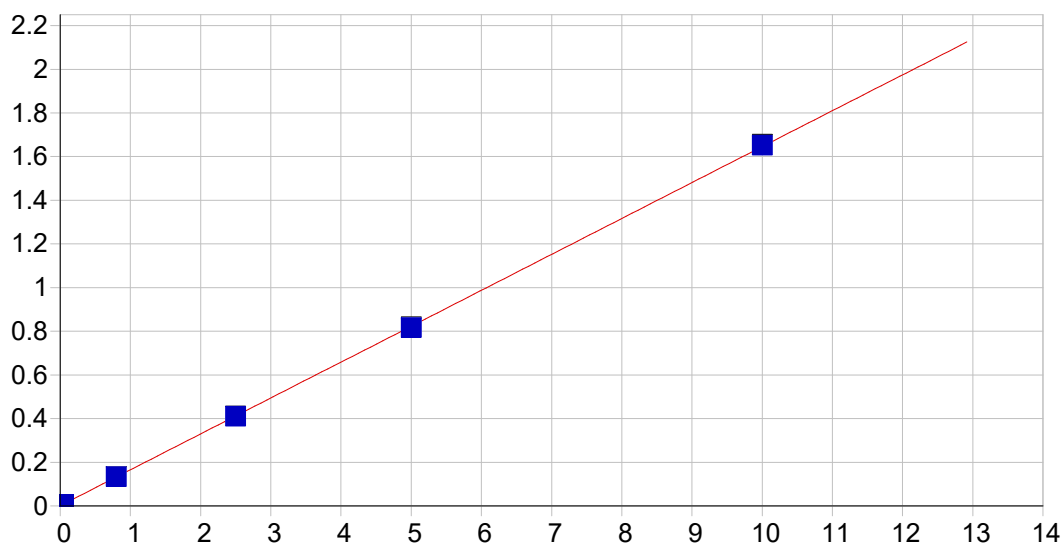


Se 196.090 {472}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.047926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005725
 Predicted MQL: 0.019085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02297	.003	14.9	.00133	.000	1
S3	2.5000	2.5076	.008	.303	.12036	.000	1
S4	5.0000	5.0185	.019	.371	.24065	.001	1
S5	10.000	9.9653	-.035	-.347	.47762	.001	1
S2	.80000	.80557	.006	.696	.03882	.000	1

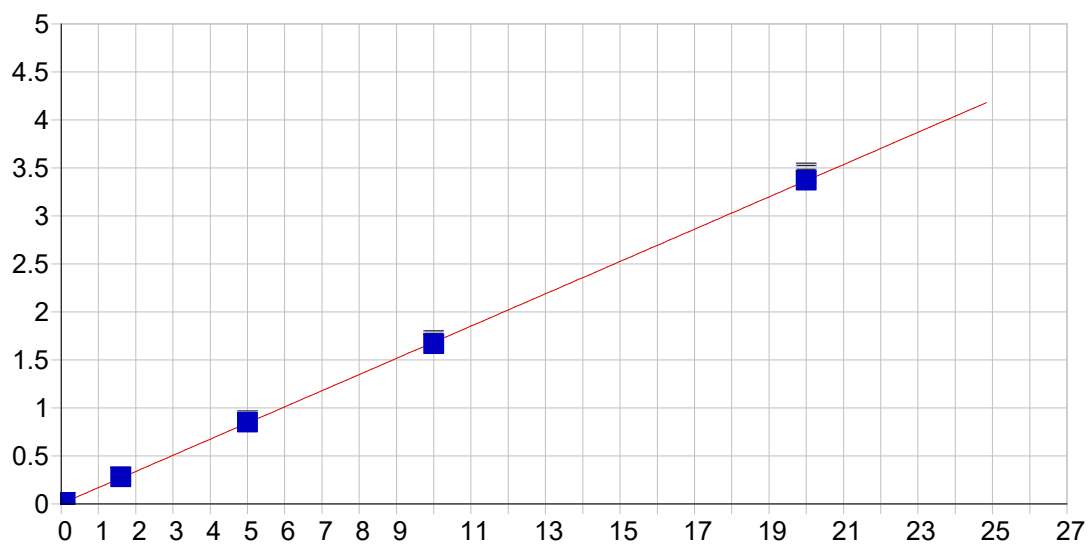


Sb 206.833 {463}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.164475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002241
 Predicted MQL: 0.007470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.05000	.04883	-.001	-2.34	.00879	.000	1
S3	2.5000	2.4911	-.009	-.357	.41047	.000	1
S4	5.0000	4.9576	-.042	-.848	.81610	.003	1
S5	10.000	10.042	.042	.423	1.6523	.004	1
S2	.80000	.81024	.010	1.28	.13404	.000	1

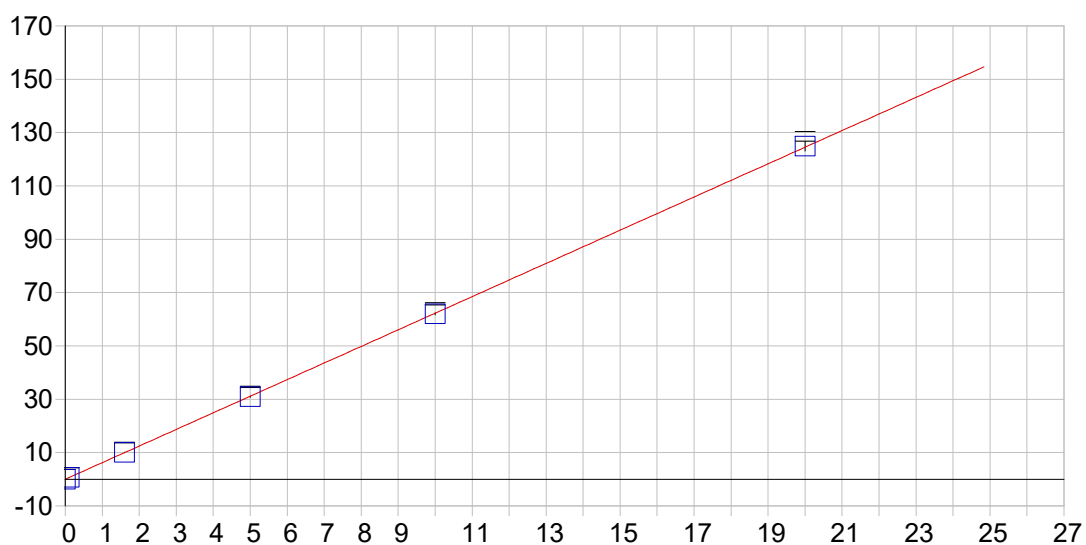


AI 396.152 { 85}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001466 Re-Slope: 1.000000
 A1 (Gain): 0.168245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.009733
 Predicted MQL: 0.032444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.001	1
S1	.10000	.09357	-.006	-6.43	.01846	.002	1
S3	5.0000	5.0369	.037	.737	.86452	.001	1
S4	10.000	9.8907	-.109	-1.09	1.6968	.006	1
S5	20.000	20.027	.027	.135	3.4334	.014	1
S2	1.6000	1.6522	.052	3.26	.28445	.000	1

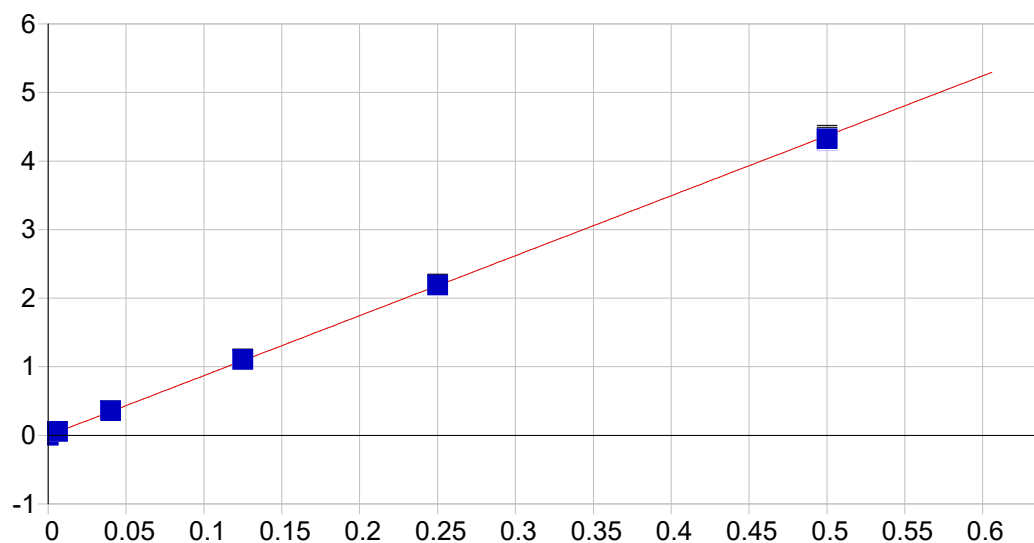


Ba 493.409 { 68}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003347 Re-Slope: 1.000000
 A1 (Gain): 6.225977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.001846
 Predicted MDL: 0.000506
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00335	.004	1
S1	.10000	.10015	.000	.145	.62685	.009	1
S3	5.0000	4.9652	-.035	-.697	30.916	.255	1
S4	10.000	9.9658	-.034	-.342	62.050	.421	1
S5	20.000	20.060	.060	.302	124.90	1.77	1
S2	1.6000	1.6085	.008	.530	10.018	.119	1

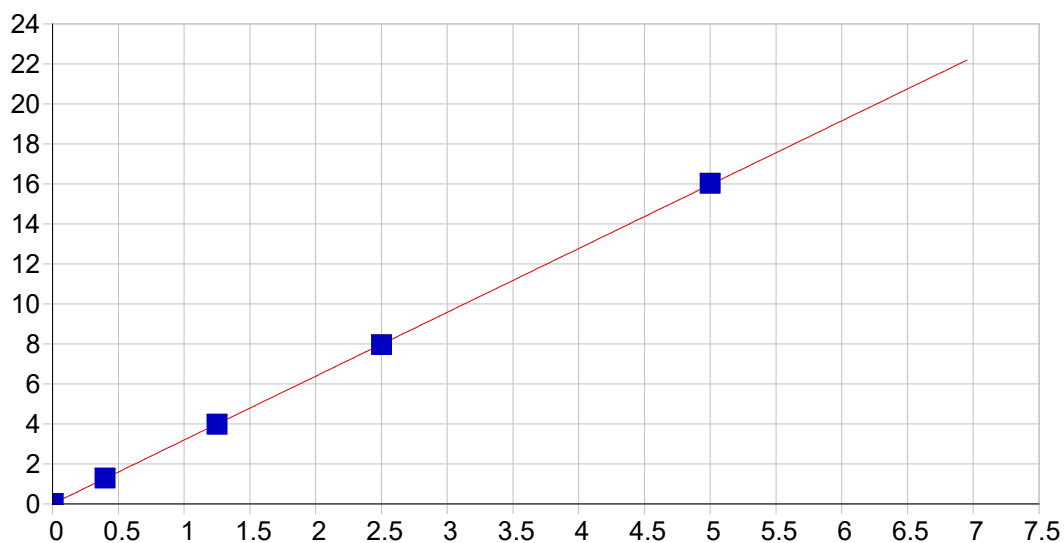


Be 234.861 {144}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003524 Re-Slope: 1.000000
A1 (Gain): 8.744601 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999884 Status: OK.
Std Error of Est: 0.000381
Predicted MDL: 0.000073
Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00353	.000	1
S1	.00600	.00664	.001	10.6	.05394	.001	1
S3	.12500	.12686	.002	1.49	1.0984	.008	1
S4	.25000	.25117	.001	.469	2.1782	.012	1
S5	.50000	.49483	-.005	-1.03	4.2942	.053	1
S2	.04000	.04150	.002	3.75	.35704	.005	1

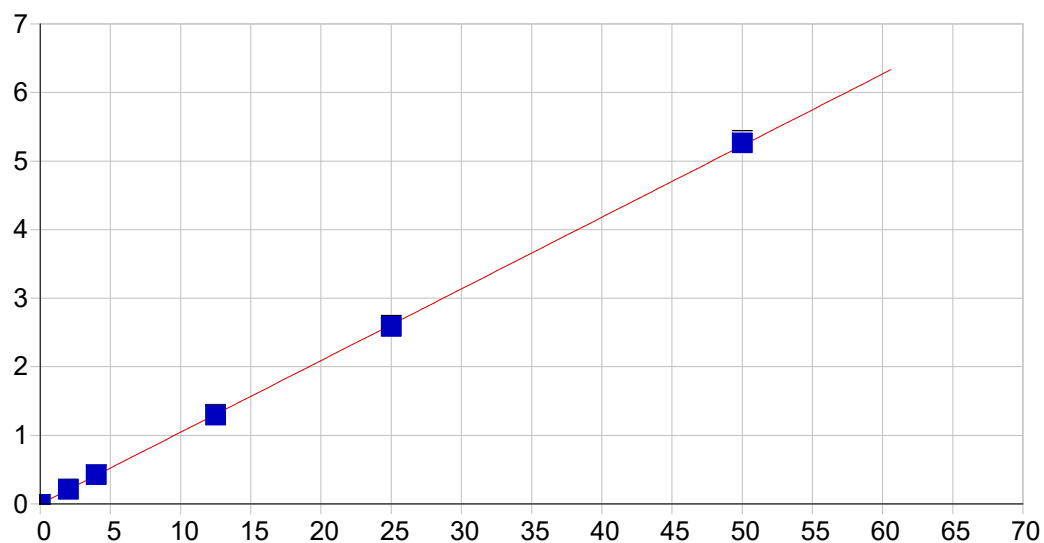


Cd 214.438 {457}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000599	Re-Slope:	1.000000
A1 (Gain):	3.192453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.00600	.00601	.000	.161	.01979	.000	1
S3	1.2500	1.2448	-.005	-.414	3.9749	.010	1
S4	2.5000	2.4905	-.010	-.381	7.9518	.011	1
S5	5.0000	5.0154	.015	.309	16.013	.020	1
S2	.40000	.39926	-.001	-.185	1.2753	.001	1

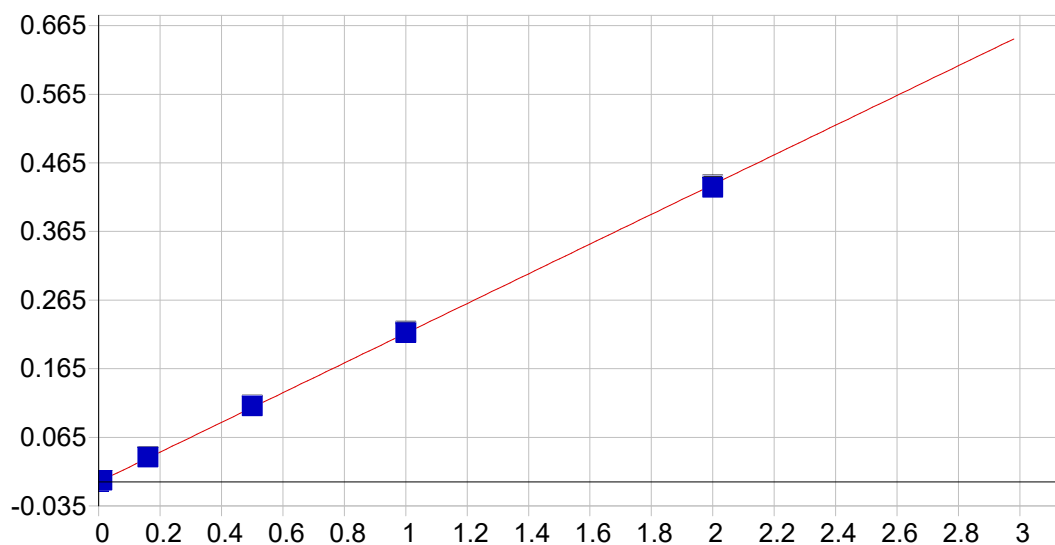


Ca 373.690 { 90}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000825 Re-Slope: 1.000000
 A1 (Gain): 0.104486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.013051
 Predicted MQL: 0.043505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00083	.000	1
S2	4.0000	4.0478	.048	1.19	.42359	.006	1
S3	12.500	12.361	-.139	-1.12	1.2918	.012	1
S4	25.000	24.744	-.256	-1.02	2.5852	.019	1
S5	50.000	50.350	.350	.700	5.2596	.039	1
S1	2.0000	1.9974	-.003	-.129	.20951	.003	1

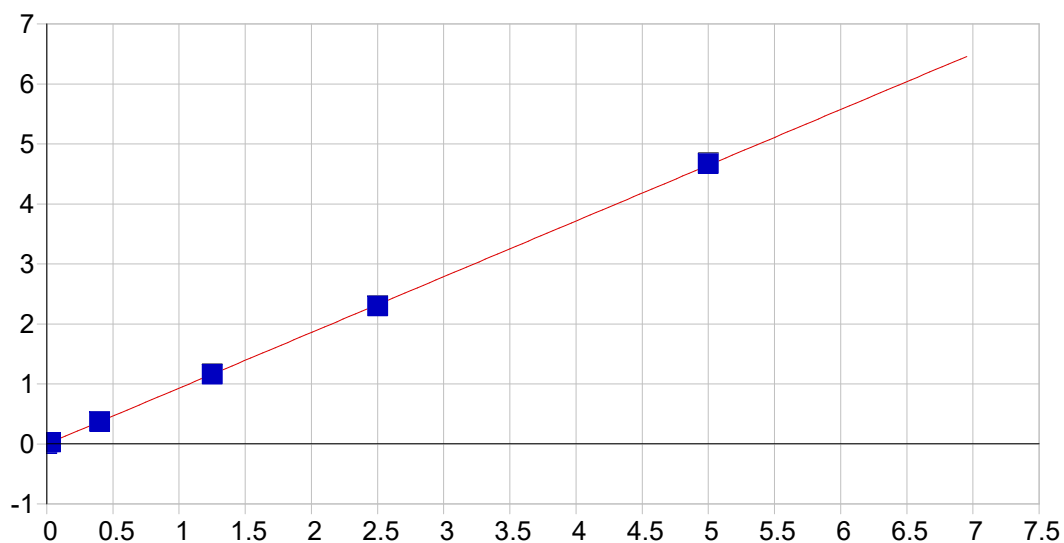


Cr 267.716 {126}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000012	Re-Slope:	1.000000
A1 (Gain):	0.216658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000510		
Predicted MQL:	0.001699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01047	.000	4.67	.00228	.000	1
S3	.50000	.51119	.011	2.24	.11151	.000	1
S4	1.0000	1.0022	.002	.220	.21865	.001	1
S5	2.0000	1.9799	-.020	-1.00	.43201	.001	1
S2	.16000	.16619	.006	3.87	.03624	.000	1

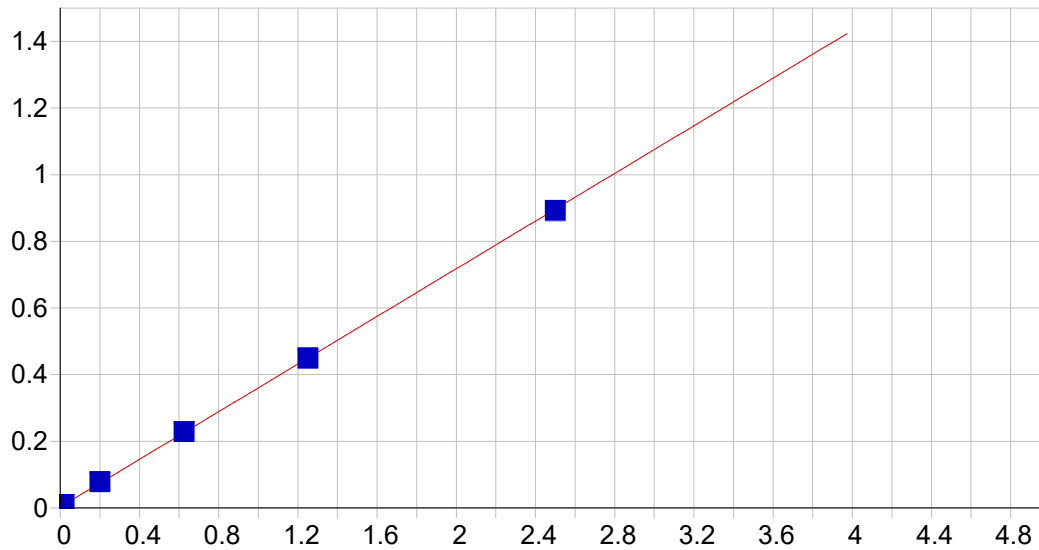


Co 228.616 {448}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.928802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000318		
Predicted MQL:	0.001059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.03000	.03023	.000	.773	.02799	.001	1
S3	1.2500	1.2464	-.004	-.291	1.1601	.003	1
S4	2.5000	2.4745	-.025	-1.02	2.3032	.003	1
S5	5.0000	5.0300	.030	.601	4.6816	.003	1
S2	.40000	.39886	-.001	-.284	.37124	.001	1

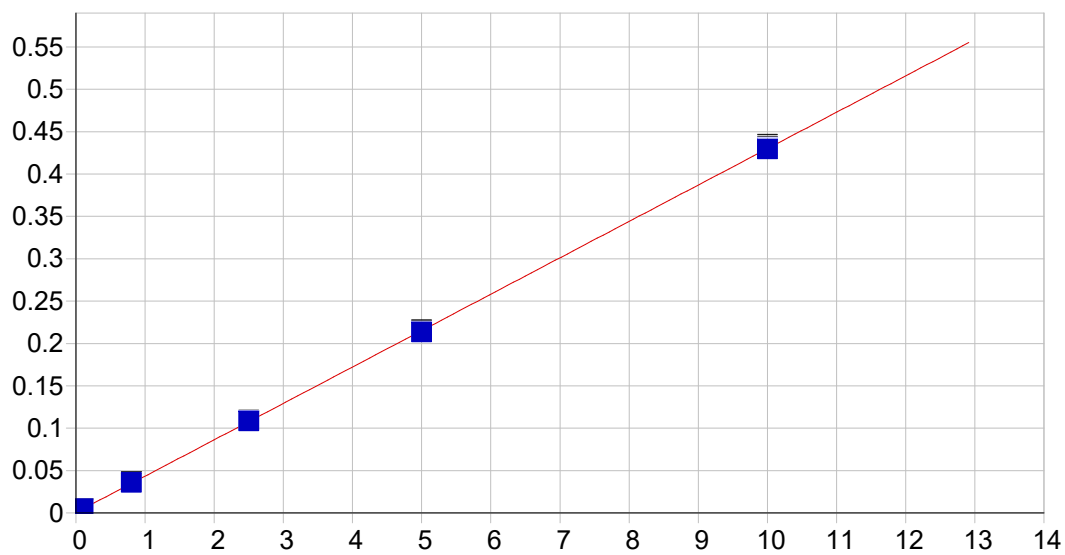


Cu 324.754 {104}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002794 Re-Slope: 1.000000
 A1 (Gain): 0.357536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002484
 Predicted MQL: 0.008279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00279	.001	1
S1	.02000	.02320	.003	16.0	.01109	.000	1
S3	.62500	.63025	.005	.840	.22718	.002	1
S4	1.2500	1.2454	-.005	-.365	.44619	.002	1
S5	2.5000	2.4870	-.013	-.519	.88820	.001	1
S2	.20000	.20909	.009	4.54	.07725	.001	1

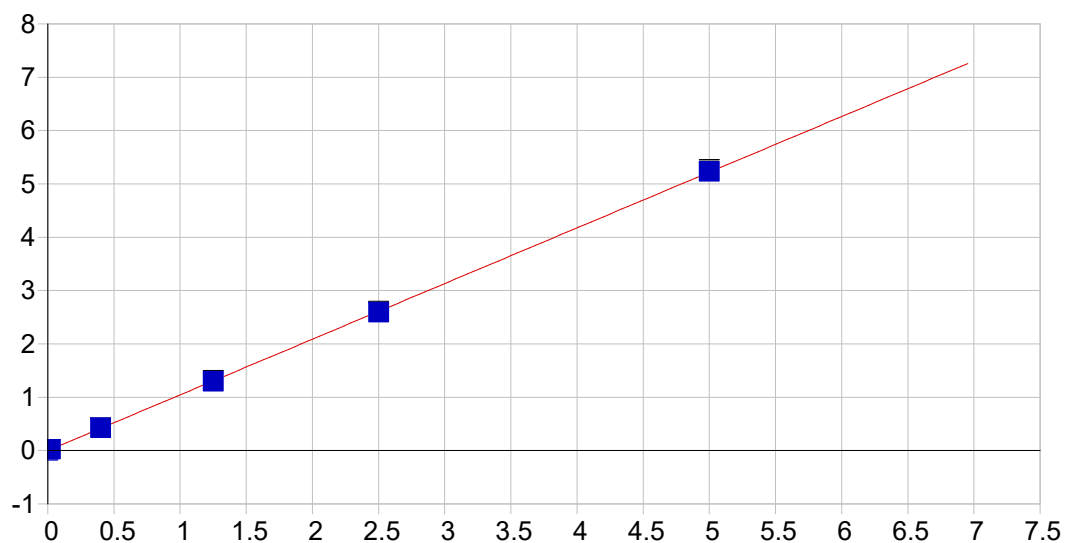


Fe 259.837 {130}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.042953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.009776
 Predicted MQL: 0.032587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.10000	.10691	.007	6.91	.00502	.000	1
S3	2.5000	2.5154	.015	.616	.10899	.001	1
S4	5.0000	4.9596	-.040	-.809	.21450	.002	1
S5	10.000	9.9887	-.011	-.113	.43157	.003	1
S2	.80000	.82939	.029	3.67	.03621	.001	1

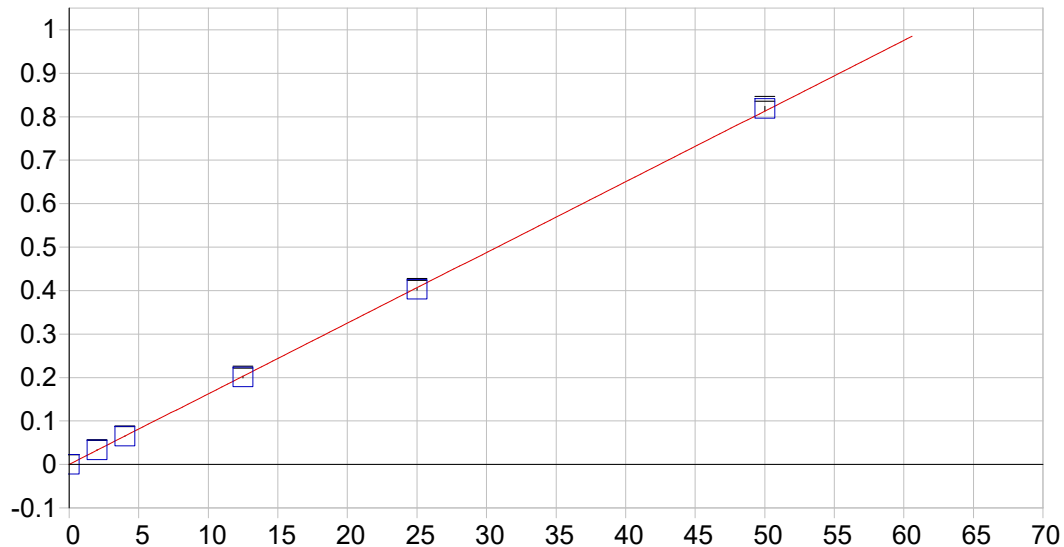


Mn 257.610 {131}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000618	Re-Slope:	1.000000
A1 (Gain):	1.043695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000457		
Predicted MQL:	0.001522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.001	1
S1	.02000	.02150	.001	7.48	.02306	.000	1
S3	1.2500	1.2443	-.006	-.458	1.2995	.014	1
S4	2.5000	2.4820	-.018	-.720	2.5915	.019	1
S5	5.0000	5.0144	.014	.288	5.2350	.032	1
S2	.40000	.40783	.008	1.96	.42635	.006	1

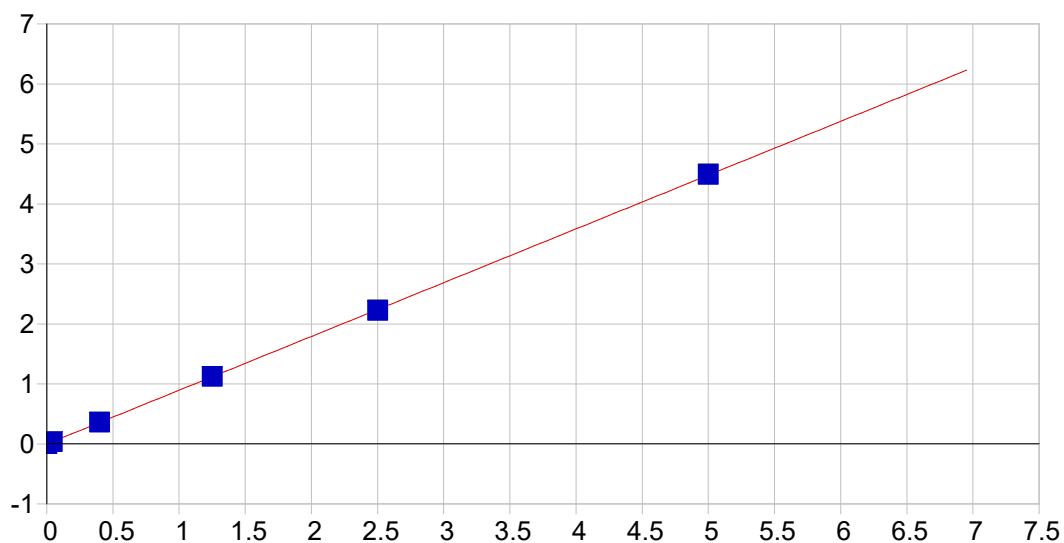


Mg 279.079 {121}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.016258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.030652
 Predicted MQL: 0.102173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S2	4.0000	3.9962	-.004	-.094	.06500	.001	1
S3	12.500	12.351	-.149	-1.20	.20082	.002	1
S4	25.000	24.775	-.225	-8.99	.40282	.002	1
S5	50.000	50.342	.342	.683	.81849	.006	1
S1	2.0000	2.0364	.036	1.82	.03313	.001	1

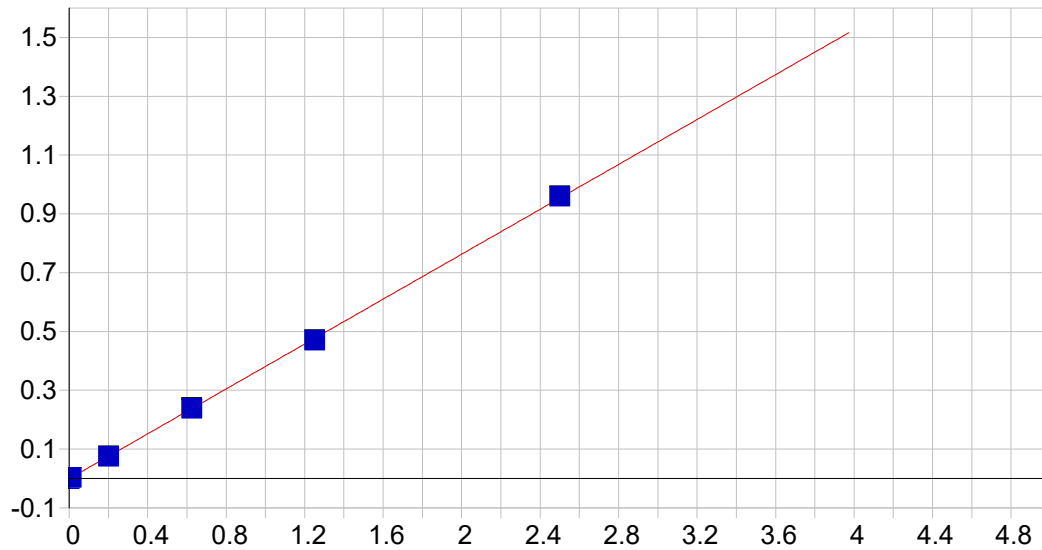


Ni 231.604 {446}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001349 Re-Slope: 1.000000
A1 (Gain): 0.896196 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999990 Status: OK.
Std Error of Est: 0.000094
Predicted MDL: 0.000427
Predicted MQL: 0.001424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.04000	.04043	.000	1.08	.03492	.000	1
S3	1.2500	1.2520	.002	.160	1.1218	.003	1
S4	2.5000	2.4829	-.017	-.684	2.2260	.004	1
S5	5.0000	5.0109	.011	.219	4.4937	.005	1
S2	.40000	.40372	.004	.929	.36080	.000	1

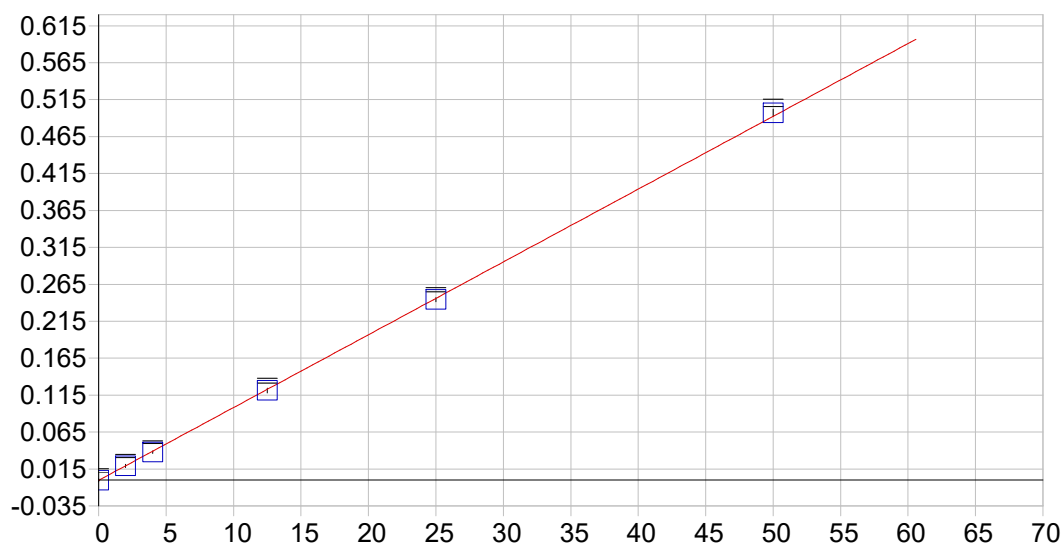


Ag 328.068 {103}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000704	Re-Slope:	1.000000
A1 (Gain):	0.381795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000487		
Predicted MQL:	0.001624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01007	.000	.739	.00313	.000	1
S3	.62500	.62596	.001	.154	.23798	.003	1
S4	1.2500	1.2338	-.016	-1.30	.46974	.001	1
S5	2.5000	2.5156	.016	.622	.95851	.001	1
S2	.20000	.19964	-.000	-.180	.07542	.000	1

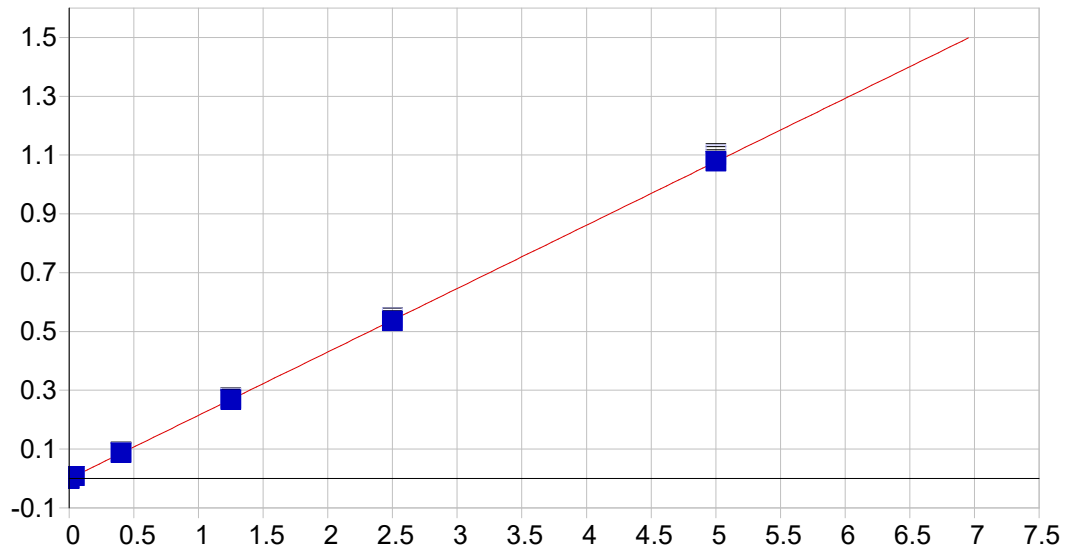


Na 818.326 { 41}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.009857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.294716
 Predicted MQL: 0.982386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00042	.002	1
S2	4.0000	3.8738	-.126	-3.16	.03777	.002	1
S3	12.500	12.339	-.161	-1.29	.12121	.003	1
S4	25.000	24.818	-.182	-.727	.24421	.003	1
S5	50.000	50.474	.474	.947	.49709	.005	1
S1	2.0000	1.9954	-.005	-.232	.01925	.002	1

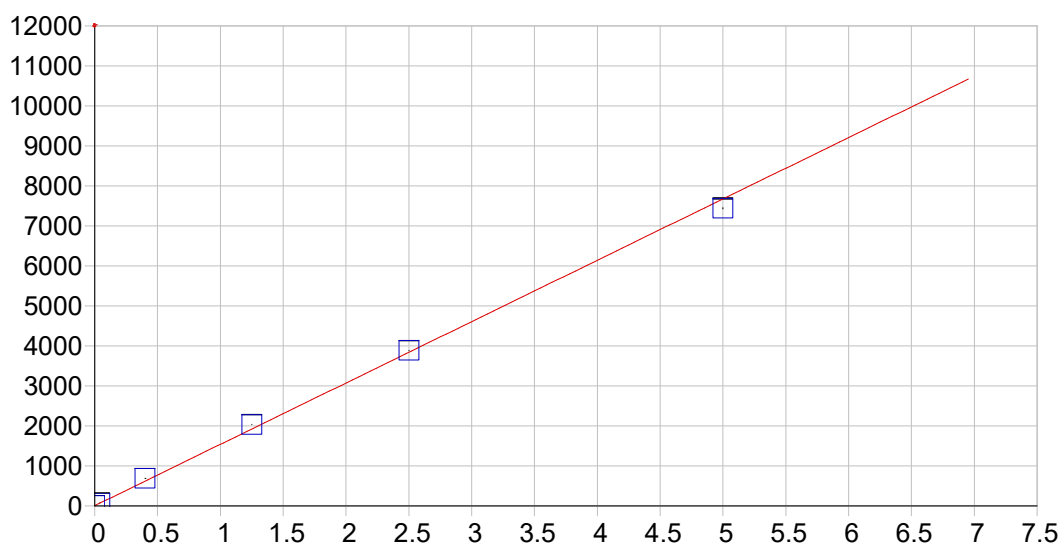


V 292.402 {115}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000739	Re-Slope:	1.000000
A1 (Gain):	0.215590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003130		
Predicted MQL:	0.010433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.001	1
S1	.04000	.04252	.003	6.31	.00886	.000	1
S3	1.2500	1.2447	-.005	-.426	.27297	.001	1
S4	2.5000	2.4868	-.013	-.530	.54612	.001	1
S5	5.0000	5.0063	.006	.126	1.1000	.005	1
S2	.40000	.40968	.010	2.42	.08930	.001	1

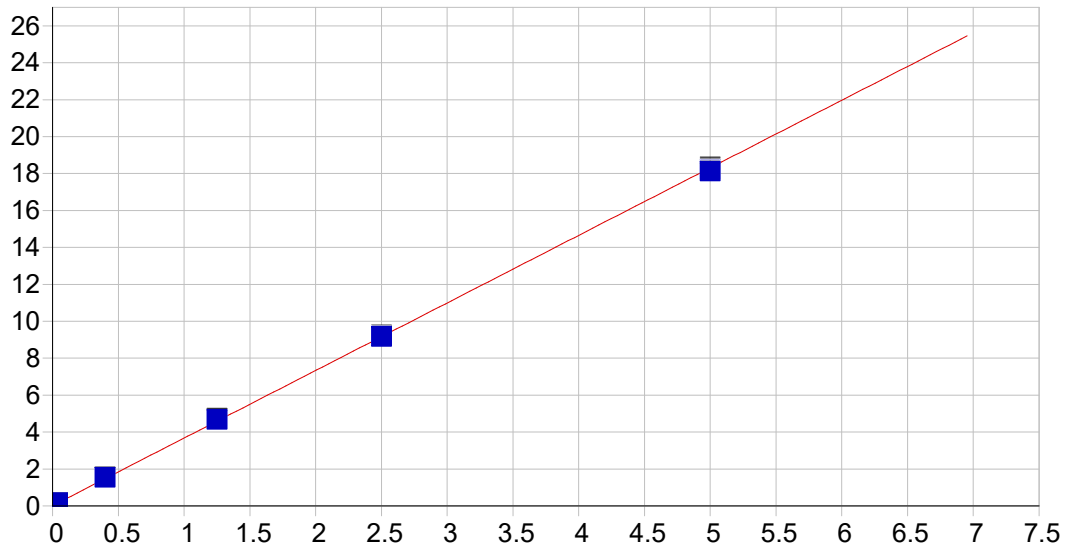


Zn 206.200 {464}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5.157975 Re-Slope: 1.000000
 A1 (Gain): 1533.864100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999171 Status: OK.
 Std Error of Est: 1.466197
 Predicted MDL: 0.000344
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.1393	.209	1
S1	.04000	.04610	.006	15.2	75.862	.674	1
S3	1.2500	1.3228	.073	5.82	2034.1	2.85	1
S4	2.5000	2.5290	.029	1.16	3884.3	6.77	1
S5	5.0000	4.8471	-.153	-3.06	7440.0	13.6	1
S2	.40000	.44500	.045	11.3	687.73	.502	1

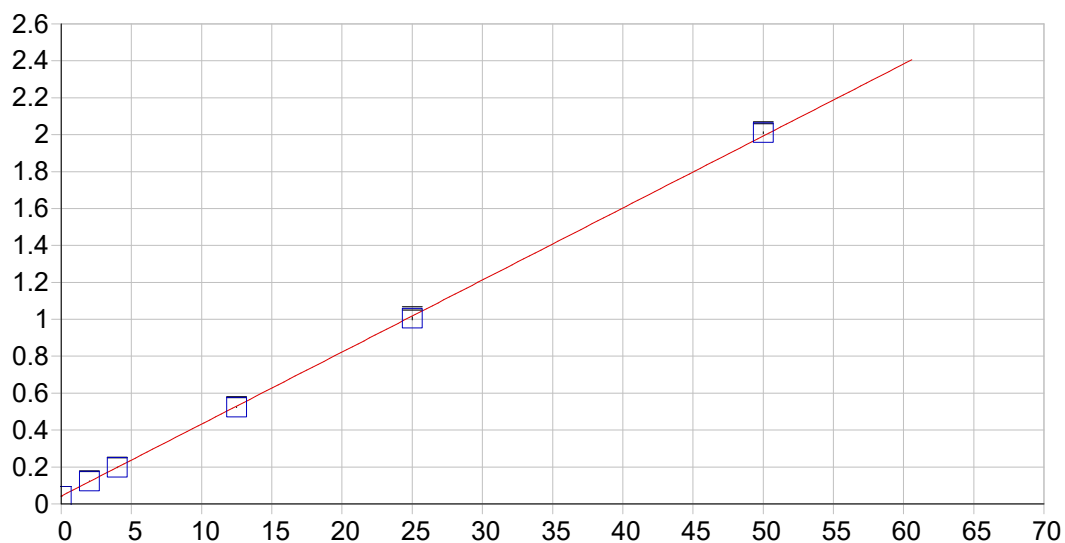


Zn 213.856 {158}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014682	Re-Slope:	1.000000
A1 (Gain):	3.659130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.001289		
Predicted MDL:	0.000364		
Predicted MQL:	0.001214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01466	.001	1
S1	.04000	.04358	.004	8.96	.17500	.001	1
S3	1.2500	1.2735	.023	1.88	4.7003	.041	1
S4	2.5000	2.5035	.003	.138	9.2267	.019	1
S5	5.0000	4.9513	-.049	-.974	18.235	.109	1
S2	.40000	.41820	.018	4.55	1.5532	.008	1

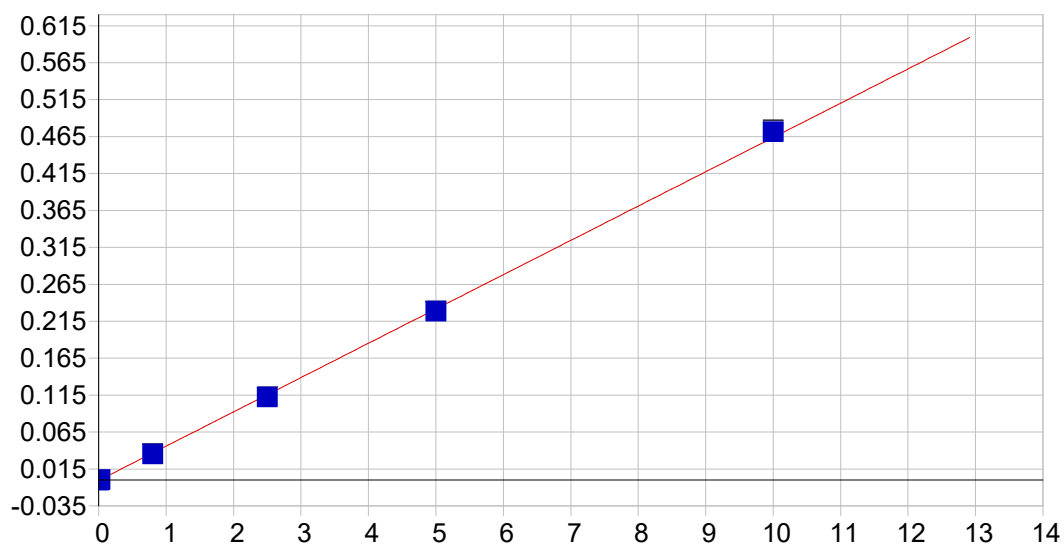


K 769.896 { 44 }

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042457 Re-Slope: 1.000000
 A1 (Gain): 0.039004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.068814
 Predicted MQL: 0.229380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04246	.002	1
S2	4.0000	3.9635	-.037	-.913	.19705	.002	1
S3	12.500	12.352	-.148	-1.18	.52423	.003	1
S4	25.000	24.675	-.325	-1.30	1.0049	.008	1
S5	50.000	50.457	.457	.914	2.0105	.005	1
S1	2.0000	2.0528	.053	2.64	.12252	.002	1

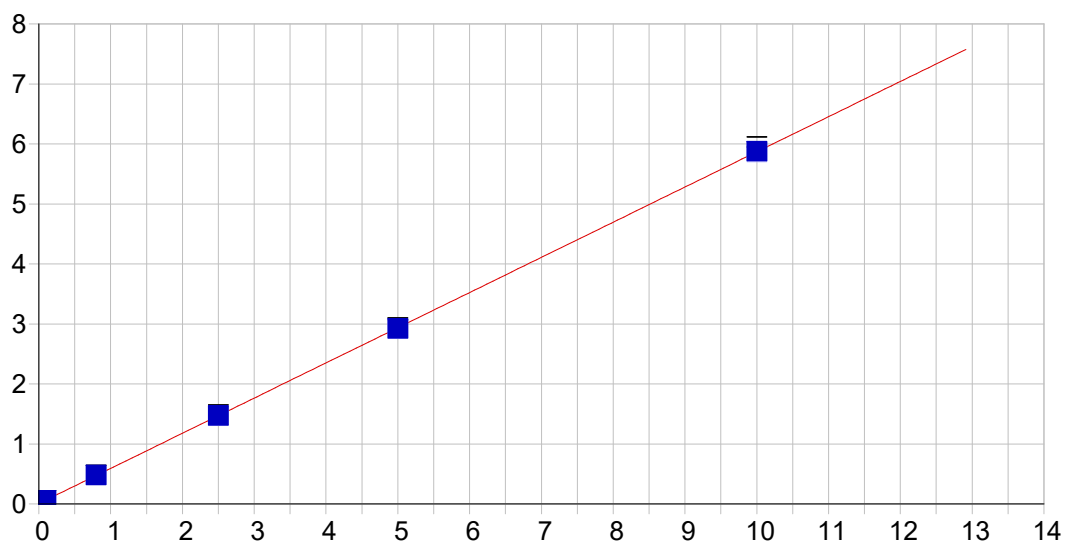


P 177.495 {490}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.046433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003479
 Predicted MQL: 0.011597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02000	.02106	.001	5.28	.00043	.000	1
S3	2.5000	2.4329	-.067	-2.68	.11268	.000	1
S4	5.0000	4.9340	-.066	-1.32	.22908	.001	1
S5	10.000	10.163	.163	1.63	.47241	.002	1
S2	.80000	.76904	-.031	-3.87	.03524	.000	1

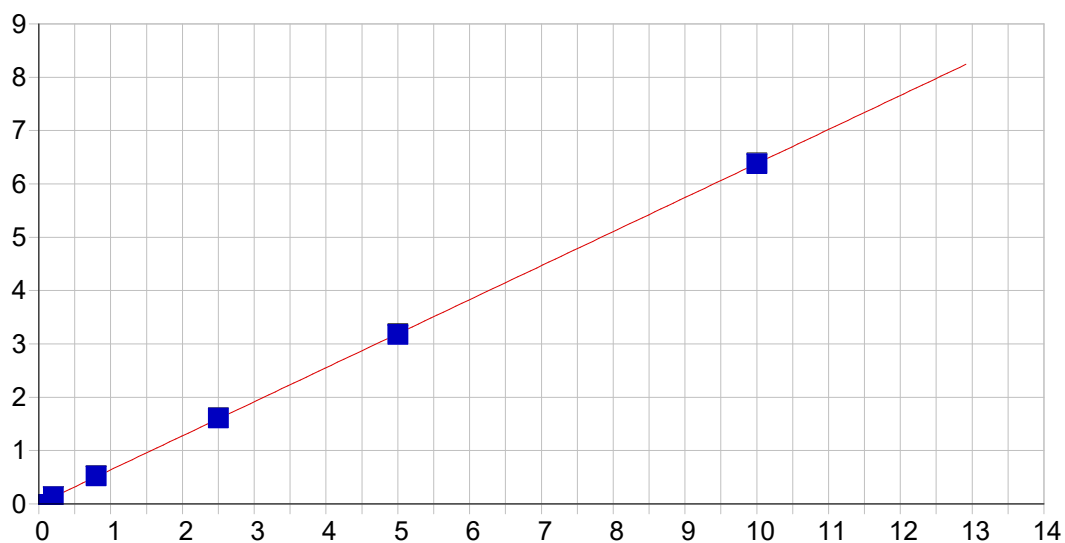


B 249.678 {135}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005109	Re-Slope:	1.000000
A1 (Gain):	0.586276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001139		
Predicted MQL:	0.003797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00511	.001	1
S1	.10000	.10147	.001	1.47	.06437	.001	1
S3	2.5000	2.5014	.001	.054	1.4682	.016	1
S4	5.0000	4.9758	-.024	-.484	2.9156	.015	1
S5	10.000	10.013	.013	.125	5.8618	.083	1
S2	.80000	.80885	.009	1.11	.47824	.001	1

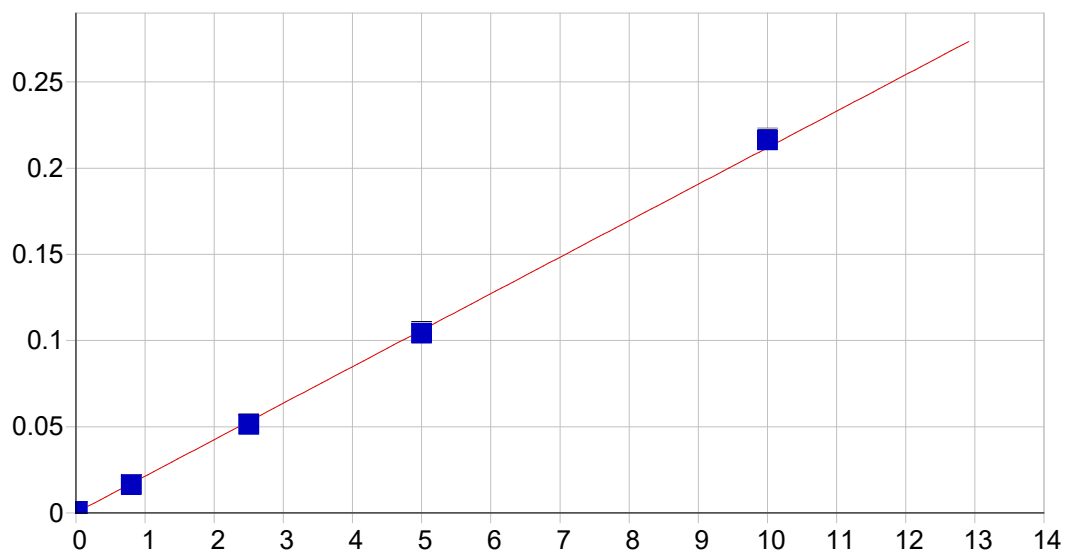


Mo 202.030 {467}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.638191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000446
 Predicted MQL: 0.001487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.20000	.20497	.005	2.49	.13099	.000	1
S3	2.5000	2.5179	.018	.718	1.6074	.002	1
S4	5.0000	4.9696	-.030	-.607	3.1725	.013	1
S5	10.000	9.9914	-.009	-.086	6.3780	.012	1
S2	.80000	.81608	.016	2.01	.52109	.000	1

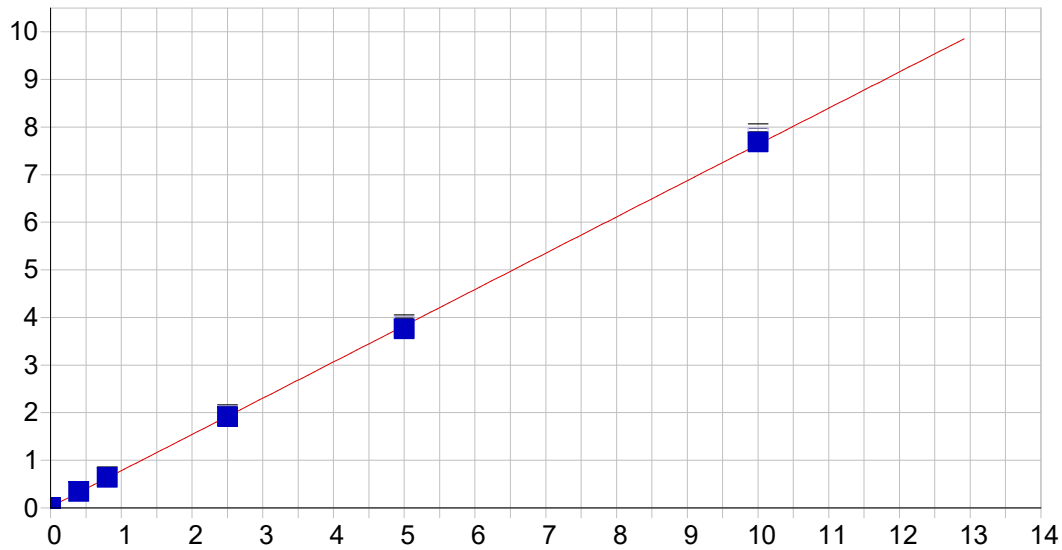


S 182.034 {485}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.021171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.007257		
Predicted MQL:	0.024191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02462	.005	23.1	.00067	.000	1
S3	2.5000	2.4104	-.090	-3.59	.05144	.000	1
S4	5.0000	4.9123	-.088	-1.75	.10466	.001	1
S5	10.000	10.209	.209	2.09	.21729	.000	1
S2	.80000	.76398	-.036	-4.50	.01641	.000	1

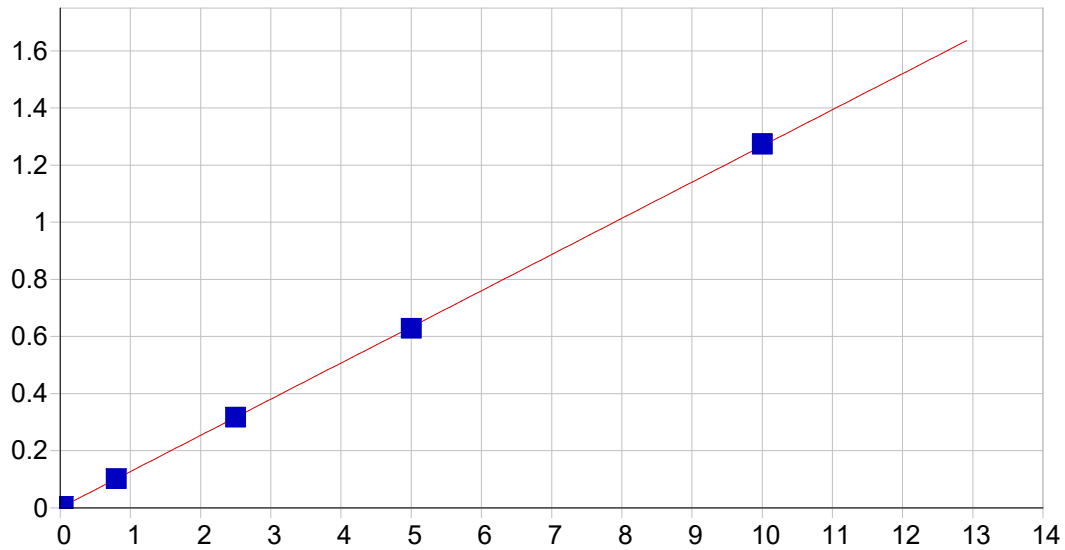


Si 251.611 {134}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019408 Re-Slope: 1.000000
 A1 (Gain): 0.761597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.001129
 Predicted MDL: 0.001030
 Predicted MQL: 0.003435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01939	.003	1
S1	.40000	.42340	.023	5.85	.34333	.002	1
S3	2.5000	2.4856	-.014	-.575	1.9349	.022	1
S4	5.0000	4.9122	-.088	-1.76	3.8054	.040	1
S5	10.000	10.065	.065	.645	7.7742	.083	1
S2	.80000	.81443	.014	1.80	.64685	.005	1

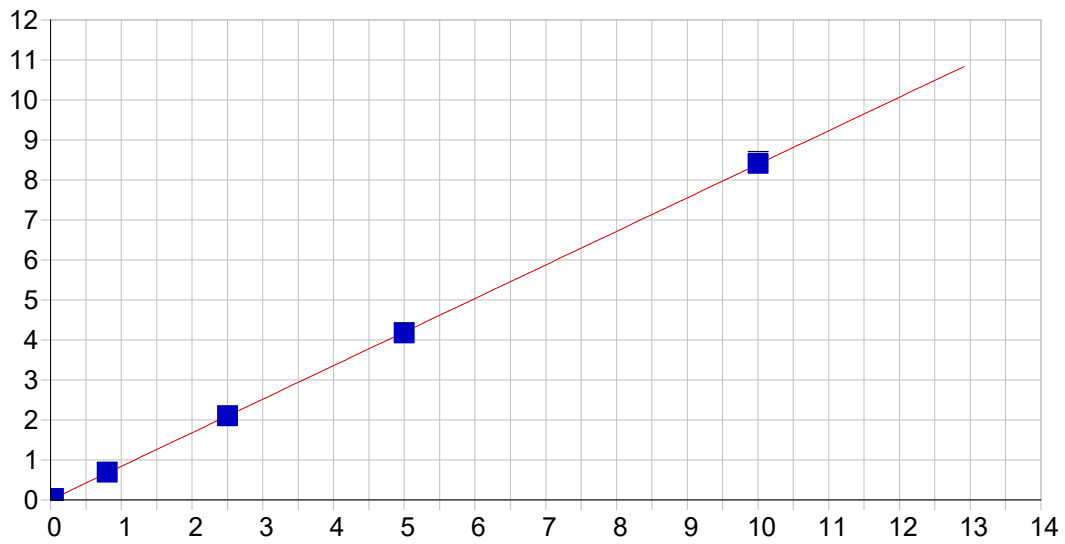


Sn 189.989 {478}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000415	Re-Slope:	1.000000
A1 (Gain):	0.126670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001385		
Predicted MQL:	0.004617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.04002	.000	.040	.00549	.000	1
S3	2.5000	2.4981	-.002	-.075	.31660	.000	1
S4	5.0000	4.9543	-.046	-.914	.62748	.001	1
S5	10.000	10.048	.048	.481	1.2722	.002	1
S2	.80000	.79945	-.001	-.069	.10160	.000	1

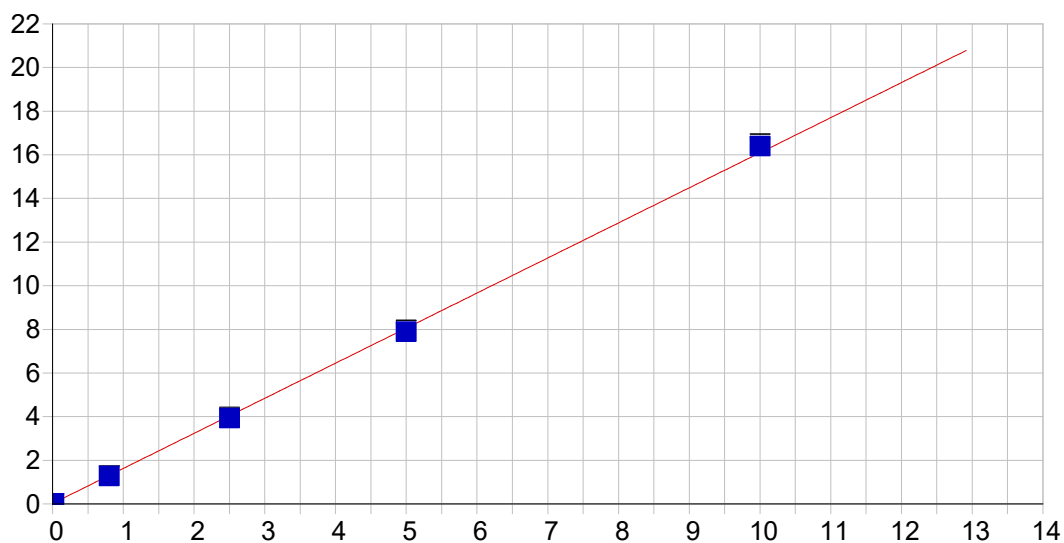


Ti 336.121 {100}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001747	Re-Slope:	1.000000
A1 (Gain):	0.838883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.001209		
Predicted MQL:	0.004029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.001	1
S1	.04000	.04221	.002	5.53	.03713	.001	1
S3	2.5000	2.4979	-.002	-.083	2.0965	.011	1
S4	5.0000	4.9695	-.031	-.610	4.1691	.011	1
S5	10.000	10.016	.016	.161	8.4012	.056	1
S2	.80000	.81427	.014	1.78	.68460	.007	1



Li 670.784 { 50}

Date of Fit: 10/10/2022 14:50:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019016 Re-Slope: 1.000000
 A1 (Gain): 1.607598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000809
 Predicted MDL: 0.001881
 Predicted MQL: 0.006271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01902	.004	1
S5	10.000	10.189	.189	1.89	16.402	.102	1
S4	5.0000	4.9000	-.100	-2.00	7.8979	.073	1
S3	2.5000	2.4313	-.069	-2.75	3.9283	.042	1
S1	.02000	.01644	-.004	-17.8	.04547	.001	1
S2	.80000	.78331	-.017	-2.09	1.2785	.021	1







Y 371.030 { 91}*

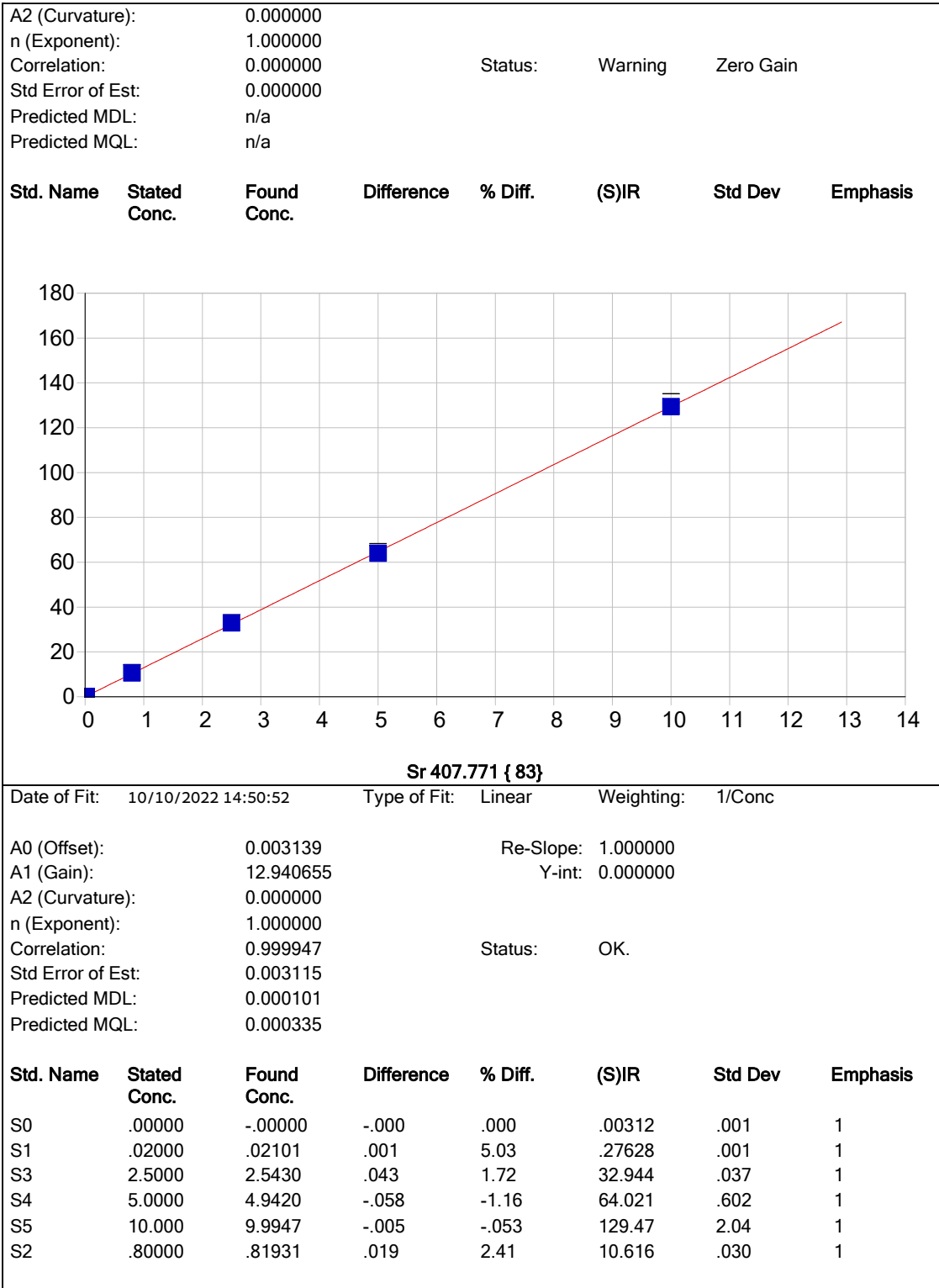
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 10/10/2022 14:25:42 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.00001	-.00023	-.00008	.00023	.00079	.00147	.00335	-.00353
Stddev	.00031	.00011	.00011	.00035	.00040	.00128	.00355	.00039
%RSD	2460.1	47.085	150.02	151.67	51.430	87.288	106.01	10.929

#1	-.00022	-.00016	-.00021	.00026	.00086	.00290	.00702	-.00314
#2	-.00011	-.00017	-.00000	.00056	.00115	.00105	.00308	-.00391
#3	.00037	-.00035	-.00002	-.00013	.00035	.00045	-.00006	-.00355

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00060	.00083	-.00001	.00000	.00279	.00042	.00062	.00002
Stddev	.00008	.00023	.00006	.00022	.00056	.00031	.00066	.00046
%RSD	13.242	27.786	497.89	25143.	19.900	73.588	107.59	1872.9

#1	.00057	.00064	.00005	-.00006	.00333	.00077	.00138	.00044
#2	.00054	.00076	-.00007	.00025	.00284	.00025	.00019	.00010
#3	.00069	.00108	-.00002	-.00018	.00222	.00022	.00028	-.00047

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00135	-.00070	-.00042	-.00074	.01466	.04246	-.00056	.00511
Stddev	.00037	.00012	.00226	.00084	.00086	.00155	.00008	.00060
%RSD	27.542	17.091	542.27	113.52	5.8527	3.6498	15.279	11.708

#1	-.00092	-.00058	.00037	-.00064	.01489	.04218	-.00062	.00569
#2	-.00154	-.00083	-.00297	.00005	.01538	.04106	-.00046	.00513
#3	-.00159	-.00070	.00134	-.00162	.01371	.04413	-.00058	.00450

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00016	.00016	.01939	.00042	.00174	.01902	.00312	
Stddev	.00008	.00005	.00297	.00006	.00136	.00404	.00087	
%RSD	52.415	31.687	15.341	14.146	78.214	21.230	27.777	

#1	.00011	.00011	.02282	.00047	.00232	.02350	.00217	
#2	.00011	.00015	.01790	.00042	.00019	.01566	.00387	
#3	.00026	.00021	.01746	.00035	.00273	.01790	.00332	

Sample Name: S0 Acquired: 10/10/2022 14:25:42 Type: Cal
Method: NON EPA-6010-200.7(v83) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.1	1613.7	34069.	3734.5	2200.0
Stddev	2.0	5.6	207.	15.3	4.7
%RSD	.17260	.34463	.60739	.40934	.21577
#1	1147.9	1618.3	33893.	3729.2	2205.4
#2	1146.4	1615.3	34016.	3751.7	2198.1
#3	1144.0	1607.5	34297.	3722.5	2196.5

Sample Name: S1 Acquired: 10/10/2022 14:29:35 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.00079	.00309	.00243	.00133	.00879	.01846	.62685	.05394
Stddev	.00013	.00010	.00012	.00012	.00042	.00166	.00896	.00062
%RSD	16.734	3.1656	4.8800	8.8299	4.8078	8.9726	1.4299	1.1571

#1	.00070	.00301	.00252	.00128	.00879	.02027	.62311	.05365
#2	.00072	.00306	.00249	.00146	.00922	.01703	.62036	.05351
#3	.00094	.00320	.00230	.00125	.00837	.01808	.63707	.05465

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01979	.20951	.00228	.02799	.01109	.00502	.02306	.03313
Stddev	.00006	.00307	.00004	.00052	.00016	.00050	.00043	.00079
%RSD	.31626	1.4634	1.6906	1.8714	1.4874	9.9468	1.8810	2.3805

#1	.01983	.20747	.00224	.02853	.01100	.00522	.02293	.03224
#2	.01972	.20802	.00231	.02795	.01128	.00445	.02271	.03343
#3	.01983	.21303	.00230	.02749	.01099	.00539	.02354	.03373

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03492	.00313	.01925	.00886	.17500	.12252	.00043	.06437
Stddev	.00046	.00012	.00219	.00041	.00060	.00160	.00025	.00102
%RSD	1.3237	3.7287	11.365	4.5883	.34225	1.3031	56.962	1.5902

#1	.03509	.00326	.01802	.00888	.17471	.12096	.00059	.06409
#2	.03439	.00308	.02178	.00845	.17568	.12246	.00055	.06352
#3	.03527	.00305	.01795	.00926	.17459	.12415	.00015	.06551

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13099	.00067	.34333	.00549	.03713	.04547	.27628
Stddev	.00041	.00008	.00153	.00009	.00133	.00115	.00073
%RSD	.31542	11.335	.44420	1.7036	3.5755	2.5320	.26394

#1	.13111	.00061	.34424	.00559	.03567	.04436	.27553
#2	.13133	.00064	.34157	.00541	.03747	.04540	.27698
#3	.13053	.00075	.34417	.00545	.03826	.04665	.27632

Sample Name: S1 Acquired: 10/10/2022 14:29:35 Type: Cal
Method: NON EPA-6010-200.7(v83) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.3	1619.2	34232.	3784.0	2193.3
Stddev	8.6	3.1	115.	14.6	.5
%RSD	.75271	.19019	.33523	.38664	.02182
#1	1154.5	1616.8	34320.	3798.6	2193.3
#2	1137.4	1618.0	34274.	3783.9	2193.8
#3	1144.0	1622.7	34103.	3769.4	2192.8

Sample Name: S2 Acquired: 10/10/2022 14:33:27 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.03856	.07239	.16225	.03882	.13404	.28445	10.018	.35704
Stddev	.00029	.00034	.00048	.00032	.00023	.00045	.119	.00470
%RSD	.74838	.46342	.29574	.81454	.17287	.15749	1.1869	1.3171

#1	.03885	.07230	.16194	.03888	.13423	.28406	9.9359	.35657
#2	.03828	.07211	.16280	.03910	.13378	.28434	9.9632	.35258
#3	.03853	.07277	.16200	.03848	.13410	.28494	10.154	.36195

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2753	.42359	.03624	.37124	.07725	.03621	.42635	.06500
Stddev	.0014	.00573	.00018	.00069	.00100	.00098	.00597	.00090
%RSD	.11221	1.3522	.49374	.18604	1.2905	2.7087	1.3996	1.3794

#1	1.2750	.42031	.03644	.37104	.07686	.03512	.42154	.06442
#2	1.2741	.42027	.03609	.37067	.07650	.03703	.42448	.06454
#3	1.2769	.43021	.03618	.37201	.07838	.03648	.43302	.06603

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36080	.07542	.03777	.08930	1.5532	.19705	.03524	.47824
Stddev	.00047	.00041	.00175	.00102	.0081	.00199	.00018	.00122
%RSD	.12912	.53709	4.6319	1.1470	.52073	1.0079	.50090	.25469

#1	.36122	.07555	.03644	.08898	1.5616	.19893	.03517	.47706
#2	.36089	.07497	.03710	.08848	1.5454	.19724	.03544	.47819
#3	.36030	.07575	.03975	.09045	1.5525	.19497	.03511	.47949

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52109	.01641	.64685	.10160	.68460	1.2785	10.616
Stddev	.00033	.00007	.00543	.00022	.00728	.0210	.030
%RSD	.06241	.45564	.83923	.21969	1.0636	1.6468	.28468

#1	.52123	.01644	.64399	.10184	.68101	1.2586	10.581
#2	.52072	.01633	.64344	.10139	.67980	1.2764	10.634
#3	.52133	.01647	.65311	.10158	.69298	1.3006	10.633

Sample Name: S2 Acquired: 10/10/2022 14:33:27 Type: Cal
Method: NON EPA-6010-200.7(v83) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.4	1609.3	34298.	3747.1	2162.7
Stddev	7.2	3.5	152.	20.6	2.2
%RSD	.62787	.21796	.44214	.54974	.10084
#1	1145.3	1605.3	34185.	3759.9	2160.9
#2	1151.1	1612.0	34470.	3758.1	2165.1
#3	1136.8	1610.7	34237.	3723.4	2161.9

Sample Name: S3 Acquired: 10/10/2022 14:37:11 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.12058	.22667	.50883	.12036	.41047	.86452	30.916	1.0984
Stddev	.00054	.00077	.00039	.00048	.00012	.00112	.255	.0084
%RSD	.45198	.34105	.07698	.39876	.02832	.12904	.82413	.76274

#1	.11997	.22745	.50923	.11991	.41050	.86487	30.954	1.1041
#2	.12077	.22667	.50845	.12030	.41056	.86328	30.645	1.0888
#3	.12100	.22590	.50880	.12087	.41034	.86543	31.150	1.1024

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9749	1.2918	.11151	1.1601	.22718	.10899	1.2995	.20082
Stddev	.0096	.0121	.00034	.0031	.00159	.00065	.0143	.00217
%RSD	.24079	.93361	.30713	.26614	.70043	.60081	1.1017	1.0814

#1	3.9833	1.2969	.11156	1.1609	.22883	.10834	1.2961	.20024
#2	3.9645	1.2780	.11114	1.1566	.22566	.10897	1.2872	.19900
#3	3.9769	1.3005	.11182	1.1626	.22705	.10965	1.3152	.20323

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1218	.23798	.12121	.27297	4.7003	.52423	.11268	1.4682
Stddev	.0026	.00290	.00322	.00145	.0411	.00325	.00038	.0163
%RSD	.23239	1.2191	2.6550	.53075	.87366	.61985	.33822	1.1115

#1	1.1217	.23828	.11783	.27399	4.6539	.52713	.11254	1.4749
#2	1.1192	.23495	.12155	.27131	4.7147	.52485	.11311	1.4497
#3	1.1244	.24073	.12424	.27360	4.7321	.52072	.11239	1.4802

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6074	.05144	1.9349	.31660	2.0965	3.9283	32.944
Stddev	.0016	.00019	.0219	.00022	.0106	.0424	.037
%RSD	.09852	.36115	1.1309	.06803	.50589	1.0798	.11122

#1	1.6066	.05157	1.9343	.31684	2.1003	3.9288	32.970
#2	1.6065	.05122	1.9133	.31653	2.0845	3.8857	32.902
#3	1.6093	.05152	1.9570	.31643	2.1047	3.9705	32.959

Sample Name: S3 Acquired: 10/10/2022 14:37:11 Type: Cal
Method: NON EPA-6010-200.7(v83) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.5	1584.3	33988.	3763.1	2085.8
Stddev	5.4	1.9	134.	21.2	5.8
%RSD	.47521	.12062	.39309	.56265	.27569
#1	1142.6	1582.8	34005.	3755.3	2082.0
#2	1132.3	1586.5	34111.	3787.1	2092.4
#3	1134.7	1583.7	33846.	3747.0	2083.1

Sample Name: S4 Acquired: 10/10/2022 14:40:51 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.24205	.45083	1.0234	.24065	.81610	1.6968	62.050	2.1782
Stddev	.00117	.00104	.0010	.00135	.00312	.0059	.421	.0124
%RSD	.48492	.23025	.09303	.56094	.38194	.34589	.67889	.57107

#1	.24212	.44998	1.0233	.24198	.81857	1.6932	61.566	2.1669
#2	.24084	.45051	1.0226	.23928	.81260	1.7036	62.333	2.1762
#3	.24318	.45199	1.0244	.24068	.81714	1.6936	62.252	2.1915

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9518	2.5852	.21865	2.3032	.44619	.21450	2.5915	.40282
Stddev	.0114	.0193	.00102	.0027	.00218	.00153	.0190	.00227
%RSD	.14281	.74561	.46563	.11842	.48823	.71469	.73423	.56416

#1	7.9390	2.5630	.21772	2.3001	.44446	.21284	2.5698	.40021
#2	7.9608	2.5961	.21848	2.3052	.44863	.21479	2.5995	.40438
#3	7.9555	2.5965	.21974	2.3043	.44547	.21586	2.6053	.40388

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2260	.46974	.24421	.54612	9.2267	1.0049	.22908	2.9156
Stddev	.0036	.00125	.00264	.00085	.0194	.0083	.00066	.0154
%RSD	.16295	.26673	1.0821	.15616	.21026	.82813	.28689	.52667

#1	2.2236	.46939	.24245	.54528	9.2170	.99576	.22841	2.8983
#2	2.2301	.47113	.24293	.54609	9.2141	1.0121	.22973	2.9208
#3	2.2242	.46870	.24725	.54699	9.2490	1.0068	.22910	2.9277

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1725	.10466	3.8054	.62748	4.1691	7.8979	64.021
Stddev	.0132	.00055	.0398	.00089	.0112	.0726	.602
%RSD	.41448	.52698	1.0472	.14201	.26832	.91895	.94104

#1	3.1834	.10416	3.7637	.62709	4.1563	7.8141	63.450
#2	3.1579	.10525	3.8093	.62850	4.1771	7.9368	64.651
#3	3.1761	.10456	3.8431	.62684	4.1740	7.9426	63.961

Sample Name: S4 Acquired: 10/10/2022 14:40:51 Type: Cal
Method: NON EPA-6010-200.7(v83) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.2	1548.8	33708.	3724.7	2015.2
Stddev	2.2	7.7	125.	19.4	1.1
%RSD	.19335	.49624	.37174	.52004	.05239
#1	1118.7	1541.6	33742.	3746.7	2014.0
#2	1117.4	1556.9	33569.	3710.5	2015.7
#3	1121.6	1548.0	33812.	3716.8	2015.9

Sample Name: S5 Acquired: 10/10/2022 14:44:34 Type: Cal
Method: NON EPA-6010-200.7(v83) 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	.49117	.90313	2.0725	.47762	1.6523	3.4334	124.90	4.2942
Stddev	.00152	.00257	.0025	.00138	.0037	.0138	1.77	.0527
%RSD	.30963	.28482	.12060	.28899	.22361	.40237	1.4192	1.2277

#1	.49199	.90086	2.0705	.47678	1.6551	3.4423	126.79	4.3534
#2	.48941	.90260	2.0753	.47687	1.6481	3.4175	123.28	4.2772
#3	.49210	.90592	2.0717	.47921	1.6538	3.4405	124.62	4.2522

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.013	5.2596	.43201	4.6816	.88820	.43157	5.2350	.81849
Stddev	.020	.0386	.00095	.0033	.00088	.00339	.0325	.00576
%RSD	.12592	.73356	.21895	.07022	.09941	.78577	.61986	.70382

#1	15.990	5.2610	.43095	4.6800	.88727	.43283	5.2396	.81955
#2	16.023	5.2203	.43233	4.6794	.88828	.42773	5.2006	.81227
#3	16.026	5.2974	.43276	4.6854	.88903	.43415	5.2650	.82364

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4937	.95851	.49709	1.1000	18.235	2.0105	.47241	5.8618
Stddev	.0050	.00107	.00502	.0052	.109	.0054	.00181	.0834
%RSD	.11230	.11182	1.0106	.47558	.59608	.27026	.38265	1.4236

#1	4.4899	.95972	.50289	1.1042	18.271	2.0163	.47067	5.9576
#2	4.4995	.95769	.49392	1.0942	18.113	2.0056	.47227	5.8234
#3	4.4919	.95811	.49447	1.1018	18.321	2.0095	.47428	5.8045

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.3780	.21729	7.7742	1.2722	8.4012	16.402	129.47	
Stddev	.0117	.00021	.0827	.0022	.0564	.102	2.04	
%RSD	.18300	.09448	1.0636	.17159	.67088	.62435	1.5762	

#1	6.3884	.21707	7.8681	1.2699	8.4030	16.479	131.82	
#2	6.3653	.21732	7.7421	1.2725	8.3440	16.286	128.22	
#3	6.3802	.21748	7.7123	1.2743	8.4567	16.441	128.37	

Sample Name: S5 Acquired: 10/10/2022 14:44:34 Type: Cal
Method: NON EPA-6010-200.7(v83) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.1	1503.2	33235.	3674.1	1918.7
Stddev	12.0	3.1	212.	31.0	2.6
%RSD	1.1027	.20662	.63837	.84303	.13707
#1	1090.9	1499.7	33392.	3639.4	1919.8
#2	1092.9	1504.6	33318.	3698.9	1915.7
#3	1071.3	1505.4	32993.	3684.0	1920.6

Sample Name: ICV01 Acquired: 10/10/2022 14:53:54 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.9287132	.9522637	.9175729	.9731667	.9872550	2.542001
Stddev	.0038700	.0036471	.0020205	.0073068	.0081671	.003162
%RSD	.4167066	.3829898	.2202051	.7508253	.8272493	.1243718

#1	.9243042	.9543769	.9155646	.9722313	.9922938	2.545513
#2	.9302870	.9480525	.9175487	.9663726	.9778320	2.541107
#3	.9315483	.9543618	.9196055	.9808961	.9916391	2.539382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212552	.5200620	.4631366	10.21706	.5195624	.5043283
Stddev	.0026717	.0071623	.0004412	.07093	.0002963	.0011171
%RSD	.5125582	1.377209	.0952692	.6942366	.0570242	.2215110

#1	.5234560	.5234274	.4633455	10.26023	.5197991	.5040864
#2	.5182825	.5118367	.4626297	10.13520	.5196580	.5033519
#3	.5220270	.5249218	.4634345	10.25575	.5192301	.5055465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232575	10.73210	.5261178	6.024430	.5069009	.2545403
Stddev	.0013947	.05417	.0037730	.029848	.0002326	.0016430
%RSD	.2665430	.5047451	.7171302	.4954513	.0458968	.6454666

#1	.5237434	10.73566	.5282240	5.997973	.5067223	.2530863
#2	.5243442	10.67623	.5217620	6.018530	.5071640	.2542118
#3	.5216848	10.78440	.5283674	6.056788	.5068164	.2563226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508204	.4769462	1.037755	9.858436	F -.003877	F 2.964396
Stddev	.133848	.0025658	.001999	.079959	.002101	.034500
%RSD	1.407708	.5379643	.1925960	.8110728	54.19114	1.163813

#1	9.482179	.4750786	1.037011	9.766109	-.006167	2.975564
#2	9.653153	.4798718	1.040020	9.904051	-.002040	2.925696
#3	9.389280	.4758882	1.036236	9.905147	-.003424	2.991929

Sample Name: ICV01 Acquired: 10/10/2022 14:53:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.894150	F -.020510	2.672614	F 2.802432	F 2.924984	F -.003629
Stddev	.004879	.001847	.035822	.004301	.003789	.001079
%RSD	.1685898	9.003695	1.340352	.1534621	.1295260	29.73503

#1	2.891217	-.019585	2.686097	2.798246	2.928743	-.003825
#2	2.891450	-.019309	2.632006	2.802211	2.925042	-.004597
#3	2.899782	-.022637	2.699738	2.806839	2.921166	-.002466

Elem	Sr4077
Units	ppm
Avg	F -.009467
Stddev	.000019
%RSD	.2033594

#1	-.009448
#2	-.009486
#3	-.009468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.442	1560.673	33417.09	3699.075	2105.869
Stddev	9.010	3.326	188.64	27.985	4.564
%RSD	.8128721	.2131150	.5645029	.7565464	.2167083

#1	1112.552	1559.199	33542.72	3685.832	2102.490
#2	1098.110	1564.481	33200.17	3731.224	2111.060
#3	1114.665	1558.339	33508.38	3680.170	2104.056

Sample Name: LLICV01 Acquired: 10/10/2022 14:58:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186892	.0375367	.0135855	.0221766	.0487561	.1036034	.1072431
Stddev	.0011879	.0016203	.0017594	.0007914	.0008837	.0086303	.0019729
%RSD	6.356227	4.316611	12.95032	3.568528	1.812478	8.330126	1.839685

#1	.0193491	.0356749	.0130885	.0229004	.0479260	.0958552	.1057732
#2	.0194008	.0383073	.0121281	.0213316	.0486571	.1020501	.1094854
#3	.0173179	.0386279	.0155399	.0222978	.0496851	.1129048	.1064709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068503	.0059921	2.164567	.0103325	.0305048	.0233822	.1123810
Stddev	.0001235	.0000159	.044771	.0005904	.0002327	.0012318	.0061225
%RSD	1.803345	.2658893	2.068338	5.714005	.7628376	5.268064	5.448024

#1	.0067358	.0059933	2.136819	.0110000	.0302626	.0248015	.1194215
#2	.0068340	.0059757	2.216216	.0101187	.0307267	.0225925	.1083049
#3	.0069812	.0060075	2.140666	.0098788	.0305252	.0227525	.1094166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229794	2.126478	.0406175	.0107955	1.774090	.0408377	.0429842
Stddev	.0007594	.022249	.0005747	.0002503	.285098	.0034166	.0007180
%RSD	3.304839	1.046289	1.414895	2.318997	16.07011	8.366257	1.670393

#1	.0223042	2.100832	.0405109	.0110002	1.493398	.0386955	.0428740
#2	.0238016	2.137989	.0412380	.0108700	1.765472	.0390398	.0437509
#3	.0228325	2.140614	.0401035	.0105164	2.063399	.0447779	.0423277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942363	.0201451	.1104320	.2115273	.0212159	.4373281	.0404038
Stddev	.053245	.0017960	.0011002	.0009158	.0093401	.0063430	.0023481
%RSD	2.741270	8.915154	.9962266	.4329383	44.02406	1.450400	5.811487

#1	2.001241	.0186815	.1091864	.2105697	.0112147	.4308556	.0424102
#2	1.928258	.0221492	.1112710	.2116176	.0227208	.4435332	.0409798
#3	1.897591	.0196045	.1108385	.2123946	.0297121	.4375956	.0378213

Sample Name: LLICV01 Acquired: 10/10/2022 14:58:21 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0435429	.0188345	.0213140
Stddev	.0009257	.0010762	.0002489
%RSD	2.125933	5.714010	1.167970

#1	.0429061	.0180715	.0212928
#2	.0446048	.0183666	.0215729
#3	.0431177	.0200655	.0210764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.464	1568.546	33226.76	3640.229	2161.792
Stddev	11.448	1.777	232.87	40.410	2.389
%RSD	1.034614	.1132876	.7008590	1.110089	.1105301

#1	1097.191	1569.671	32973.00	3685.380	2162.893
#2	1102.942	1566.498	33276.63	3607.457	2163.433
#3	1119.258	1569.471	33430.66	3627.849	2159.051

Sample Name: ICB01 Acquired: 10/10/2022 15:02:14 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.004594	.0006798	-.000845	-.000546	-.001767	-.013061	-.000018
Stddev	.001055	.0016929	.001890	.003079	.000468	.000561	.000060
%RSD	22.96270	249.0304	223.7110	563.6406	26.47524	4.292257	340.0430

#1	-.005463	-.001210	-.002342	-.003760	-.001862	-.012427	.000049
#2	-.003420	.001193	-.001470	.002376	-.002180	-.013267	-.000035
#3	-.004898	.002057	.001278	-.000255	-.001259	-.013490	-.000067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000316	-.010412	-.000059	.0000859	.0005849	-.005367
Stddev	.0001238	.0000325	.009442	.000416	.0002297	.0023617	.006502
%RSD	1187.514	102.6951	90.69198	701.6109	267.2965	403.7576	121.1499

#1	-.000102	.0000238	-.019063	.000403	-.000052	-.001814	.002090
#2	-.000010	.0000672	-.000339	-.000405	-.000042	.000662	-.008337
#3	.000143	.0000037	-.011833	-.000175	.000351	.002907	-.009854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.012213	-.000101	.0004759	-.431752	.0019458	-.001883
Stddev	.000136	.017133	.000438	.0002558	.167176	.0011456	.000296
%RSD	28.25886	140.2844	433.5767	53.74540	38.72041	58.87434	15.72912

#1	-.000406	-.006135	-.000378	.0001982	-.619530	.0015070	-.001825
#2	-.000399	-.031556	.000404	.0007018	-.299101	.0010845	-.001621
#3	-.000638	.001052	-.000329	.0005276	-.376625	.0032459	-.002204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135853	.0006273	.0007108	.0007536	.0002648	-.008170	-.001181
Stddev	.071700	.0038399	.0005914	.0005008	.0063899	.001822	.001013
%RSD	52.77774	612.1500	83.20799	66.45521	2413.512	22.30461	85.75381

#1	-.087725	.0049548	.0010290	.0012359	-.007105	-.008050	-.002328
#2	-.101576	-.002373	.0010750	.0007887	.004268	-.010048	-.000801
#3	-.218258	-.000700	.0000284	.0002361	.003631	-.006410	-.000413

Sample Name: ICB01 Acquired: 10/10/2022 15:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011407	-.005148	-.000171
Stddev	.0010224	.001236	.000083
%RSD	89.62353	24.01438	48.60440

#1	.0004352	-.003904	-.000087
#2	.0023132	-.005162	-.000253
#3	.0006738	-.006376	-.000174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.852	1569.253	33267.31	3621.744	2181.267
Stddev	6.079	2.748	190.04	38.111	4.032
%RSD	.5462593	.1751229	.5712430	1.052272	.1848243

#1	1106.889	1566.091	33119.46	3598.783	2176.678
#2	1119.041	1571.067	33481.66	3600.712	2182.885
#3	1112.627	1570.601	33200.81	3665.736	2184.238

Sample Name: CRI01 Acquired: 10/10/2022 15:06:07 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142334	.0383364	.0132959	.0187730	.0512047	.1024083	.1083987
Stddev	.0028879	.0014031	.0009272	.0014981	.0006927	.0074684	.0014965
%RSD	20.28996	3.659948	6.973493	7.980201	1.352800	7.292820	1.380574

#1	.0146031	.0367165	.0122894	.0202044	.0520036	.1098394	.1079225
#2	.0111784	.0391704	.0141152	.0188984	.0508394	.1024824	.1071982
#3	.0169187	.0391224	.0134830	.0172161	.0507712	.0949030	.1100754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068474	.0059400	2.177244	.0097903	.0302881	.0231630	.1175733
Stddev	.0000315	.0000607	.032104	.0003054	.0002130	.0021870	.0072787
%RSD	.4603532	1.021264	1.474530	3.119346	.7030722	9.441730	6.190777

#1	.0068285	.0058718	2.178943	.0094608	.0302712	.0250113	.1124197
#2	.0068299	.0059604	2.144324	.0098461	.0300842	.0237292	.1144003
#3	.0068838	.0059879	2.208465	.0100639	.0305090	.0207486	.1258998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231384	2.145504	.0401371	.0110079	1.861672	.0404293	.0429018
Stddev	.0005771	.044640	.0003633	.0003086	.453666	.0018709	.0004435
%RSD	2.494031	2.080617	.9052408	2.803087	24.36871	4.627612	1.033655

#1	.0226954	2.121132	.0401040	.0108513	2.384755	.0387757	.0423916
#2	.0237910	2.118356	.0405159	.0113633	1.624640	.0424600	.0431196
#3	.0229287	2.197025	.0397915	.0108089	1.575622	.0400521	.0431942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974405	.0176009	.1085060	.2114890	.0223428	.4383403	.0388337
Stddev	.034867	.0033674	.0012433	.0005010	.0053843	.0070759	.0010180
%RSD	1.765961	19.13205	1.145833	.2368994	24.09867	1.614253	2.621536

#1	1.959068	.0207352	.1086312	.2119147	.0176497	.4433766	.0399974
#2	2.014312	.0140409	.1072048	.2116155	.0282209	.4302504	.0383964
#3	1.949835	.0180268	.1096820	.2109369	.0211577	.4413941	.0381074

Sample Name: CRI01 Acquired: 10/10/2022 15:06:07 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0440848	.0183322	.0214233
Stddev	.0004062	.0010961	.0001476
%RSD	.9215128	5.979340	.6890783

#1	.0441531	.0177151	.0213546
#2	.0436488	.0176838	.0213225
#3	.0444526	.0195978	.0215927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.731	1563.426	33054.53	3615.288	2156.810
Stddev	9.878	3.534	199.24	30.919	3.764
%RSD	.8981924	.2260256	.6027569	.8552369	.1745014

#1	1110.637	1559.375	33281.32	3603.964	2154.154
#2	1091.385	1565.025	32907.65	3650.273	2161.117
#3	1097.171	1565.878	32974.62	3591.627	2155.159

Sample Name: ICSA01 Acquired: 10/10/2022 15:10:00 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.007159	-.010557	-.002412	.0017913	.0024841	262.0633
Stddev	.006829	.004415	.001048	.0041890	.0022609	.6589
%RSD	95.39284	41.82556	43.45608	233.8576	91.01539	.2514183

#1	-.010655	-.014262	-.001830	.0055607	.0044336	261.5385
#2	.000710	-.011737	-.001784	.0025317	.0030130	261.8485
#3	-.011532	-.005671	-.003622	-.002719	.0000056	262.8027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057056	.0008813	-.000194	257.3847	.0466026	-.000456
Stddev	.0005038	.0000052	.000175	1.7743	.0004048	.000318
%RSD	8.830534	.5954808	90.18612	.6893538	.8686463	69.85266

#1	.0061332	.0008848	-.000396	256.3568	.0470468	-.000801
#2	.0058336	.0008838	-.000106	256.3639	.0462544	-.000392
#3	.0051502	.0008752	-.000080	259.4335	.0465067	-.000174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003910	105.1572	.0146053	267.7997	-.002040	.0089514
Stddev	.003195	.8328	.0002541	1.9939	.000304	.0005401
%RSD	81.71346	.7919565	1.739711	.7445508	14.88136	6.034260

#1	-.001714	104.4262	.0146436	266.0108	-.001918	.0088375
#2	-.007574	104.9816	.0143342	267.4389	-.002385	.0084773
#3	-.002441	106.0638	.0148380	269.9493	-.001816	.0095394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230671	.0033437	-.004077	-.120075	-.006938	-.085758
Stddev	.134253	.0018856	.000397	.073891	.003203	.001231
%RSD	58.20124	56.39245	9.738176	61.53761	46.16456	1.435035

#1	-.364996	.0049621	-.003700	-.145216	-.008794	-.085094
#2	-.096489	.0012731	-.004040	-.178115	-.003239	-.085002
#3	-.230528	.0037959	-.004491	-.036894	-.008779	-.087178

Sample Name: ICSA01 Acquired: 10/10/2022 15:10:00 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.010170	-.014851	-.006286	-.001880	F -.020230
Stddev	.000734	.003613	.000683	.001285	.000598	.000522
%RSD	259.5881	35.52710	4.602413	20.44989	31.79934	2.581846

#1	-.001059	-.014301	-.014931	-.006374	-.002050	-.019649
#2	.000400	-.008613	-.015490	-.007525	-.002375	-.020378
#3	-.000189	-.007597	-.014130	-.004958	-.001216	-.020662

Elem	Sr4077
Units	ppm
Avg	-.002861
Stddev	.000411
%RSD	14.36819

#1	-.002475
#2	-.002815
#3	-.003293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.338	1439.044	31463.15	3552.309	1779.422
Stddev	8.836	3.458	153.19	17.197	2.517
%RSD	.8551224	.2403314	.4868835	.4841147	.1414293

#1	1023.145	1439.118	31402.85	3556.917	1777.712
#2	1038.035	1442.464	31637.31	3566.732	1782.312
#3	1038.834	1435.549	31349.29	3533.277	1778.242

Sample Name: ICSAB01 Acquired: 10/10/2022 15:13:51 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0870519	.0952819	.0458640	.0450967	.6044756	258.4445
Stddev	.0025323	.0002724	.0035161	.0007619	.0032699	1.1581
%RSD	2.908906	.2859031	7.666317	1.689489	.5409439	.4481071

#1	.0899486	.0954848	.0419944	.0442282	.6034626	258.4144
#2	.0859490	.0953886	.0488629	.0456529	.6081321	257.3017
#3	.0852581	.0949723	.0467346	.0454088	.6018321	259.6174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354932	.5123321	.9187612	254.5266	.5413161	.5030499
Stddev	.0064757	.0052040	.0002012	2.9259	.0015433	.0013696
%RSD	1.209295	1.015741	.0218977	1.149545	.2851043	.2722597

#1	.5337093	.5123212	.9186293	253.3381	.5395344	.5046293
#2	.5300964	.5071336	.9186615	252.3821	.5421758	.5021907
#3	.5426738	.5175415	.9189927	257.8598	.5422382	.5023296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026769	103.8276	.5293891	265.9197	.9921158	.2281557
Stddev	.0043557	.6442	.0055822	2.1418	.0017168	.0015647
%RSD	.8664958	.6204535	1.054456	.8054364	.1730404	.6858232

#1	.5058535	103.6348	.5272284	265.1091	.9929699	.2292879
#2	.4977117	103.3018	.5252102	264.3016	.9932381	.2263701
#3	.5044657	104.5462	.5357287	268.3485	.9901395	.2288089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.336130	.5028039	1.036548	-.384658	F -.012728	1.125903
Stddev	.479440	.0046008	.007842	.063476	.005800	.013193
%RSD	142.6352	.9150357	.7565173	16.50183	45.57063	1.171729

#1	.107864	.5057338	1.045566	-.457491	-.007124	1.126975
#2	-.271745	.4975011	1.031331	-.341124	-.018706	1.112208
#3	-.844509	.5051769	1.032748	-.355358	-.012353	1.138527

Sample Name: ICSAB01 Acquired: 10/10/2022 15:13:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.157463	F -.004613	1.057197	F 1.184989	F 1.196509	F -.025836
Stddev	.003559	.009025	.008312	.004646	.010897	.000861
%RSD	.3074848	195.6695	.7862042	.3920873	.9107626	3.333112

#1	1.153379	-.014741	1.057032	1.183259	1.191284	-.026751
#2	1.159111	-.001674	1.048969	1.190251	1.189208	-.025041
#3	1.159900	.002577	1.065590	1.181455	1.209035	-.025716

Elem	Sr4077
Units	ppm
Avg	F -.003074
Stddev	.000872
%RSD	28.37639

#1	-.002731
#2	-.002426
#3	-.004066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.988	1438.655	31299.83	3540.634	1779.340
Stddev	3.502	.508	6.63	23.444	3.220
%RSD	.3416238	.0352821	.0211812	.6621452	.1809622

#1	1021.506	1438.069	31297.48	3537.517	1775.635
#2	1024.950	1438.972	31307.31	3565.480	1781.466
#3	1028.509	1438.923	31294.69	3518.903	1780.919

Sample Name: CCV01 Acquired: 10/10/2022 15:17:31 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119920	5.047713	4.989464	5.100672	5.065799	10.05699	10.45294
Stddev	.013510	.012429	.002610	.009368	.011815	.02526	.05101
%RSD	.2638619	.2462206	.0523053	.1836650	.2332320	.2512181	.4880382

#1	5.107714	5.034331	4.986971	5.091039	5.057021	10.07673	10.43955
#2	5.134436	5.058894	4.989246	5.101224	5.061143	10.06572	10.40997
#3	5.117611	5.049913	4.992177	5.109751	5.079232	10.02852	10.50932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530519	2.475627	26.03062	.9982792	2.480799	1.263882	5.113560
Stddev	.0013460	.002083	.15868	.0028348	.002571	.004186	.007952
%RSD	.5319239	.0841332	.6095718	.2839725	.1036278	.3311986	.1555141

#1	.2532001	2.473343	25.89059	1.001493	2.477888	1.260058	5.115571
#2	.2516379	2.476116	25.99829	.997211	2.482760	1.268355	5.104795
#3	.2543178	2.477421	26.20296	.996134	2.481748	1.263234	5.120314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585987	25.37660	2.481514	1.318434	25.00110	2.511572	2.573655
Stddev	.013392	.14896	.003290	.006160	.23039	.007307	.011832
%RSD	.5178700	.5869878	.1325707	.4672244	.9215148	.2909302	.4597157

#1	2.576413	25.53770	2.478010	1.314815	24.82162	2.505274	2.583183
#2	2.580257	25.24387	2.484537	1.314941	25.26089	2.509860	2.577370
#3	2.601290	25.34823	2.481995	1.325547	24.92077	2.519584	2.560412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91720	4.988165	5.114344	5.069660	5.003329	4.990903	4.864040
Stddev	.10096	.004495	.033377	.012503	.007056	.026543	.010762
%RSD	.4051957	.0901082	.6526252	.2466209	.1410339	.5318194	.2212489

#1	24.80252	4.982975	5.118612	5.055432	5.002045	4.978921	4.853784
#2	24.99269	4.990811	5.079038	5.074655	5.010940	4.972464	4.863093
#3	24.95641	4.990709	5.145383	5.078894	4.997003	5.021324	4.875245

Sample Name: CCV01 Acquired: 10/10/2022 15:17:31 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.108846	5.210368	5.032740
Stddev	.010273	.031963	.055526
%RSD	.2010869	.6134465	1.103300

#1	5.097712	5.187257	5.076059
#2	5.117957	5.197001	4.970145
#3	5.110869	5.246844	5.052017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.860	1515.949	32668.54	3628.431	1991.606
Stddev	1.175	2.321	150.72	22.945	2.164
%RSD	.1087924	.1531166	.4613523	.6323614	.1086380

#1	1080.835	1518.546	32692.25	3634.130	1992.598
#2	1078.556	1514.076	32806.01	3647.989	1989.124
#3	1080.189	1515.225	32507.38	3603.173	1993.096

Sample Name: LLCCV01 Acquired: 10/10/2022 15:21:16 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148957	.0338392	.0125834	.0192503	.0465055	.0954068	.1004584
Stddev	.0045398	.0017664	.0006153	.0080382	.0015949	.0049222	.0006012
%RSD	30.47688	5.219890	4.889507	41.75632	3.429408	5.159114	.5984694

#1	.0172840	.0319868	.0119239	.0113827	.0479678	.0900123	.1010177
#2	.0177428	.0355047	.0126845	.0189192	.0467437	.0965542	.1005349
#3	.0096604	.0340260	.0131419	.0274489	.0448049	.0996539	.0998226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063602	.0055098	2.025508	.0090877	.0282653	.0211215	.1010602
Stddev	.0000470	.0001136	.043543	.0003875	.0003502	.0006671	.0059450
%RSD	.7391246	2.061629	2.149746	4.264292	1.239089	3.158313	5.882586

#1	.0063257	.0054551	2.025829	.0092809	.0282791	.0212509	.1067907
#2	.0064137	.0056404	2.068889	.0086415	.0286084	.0217145	.0949218
#3	.0063411	.0054339	1.981805	.0093405	.0279083	.0203993	.1014681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214883	1.975354	.0376056	.0102795	1.452918	.0365907	.0392384
Stddev	.0000659	.030160	.0003519	.0000934	.223574	.0035069	.0004863
%RSD	.3064580	1.526811	.9358764	.9086365	15.38796	9.584214	1.239294

#1	.0214278	1.982353	.0372941	.0103035	1.221581	.0340240	.0397800
#2	.0215585	2.001399	.0379874	.0103585	1.469349	.0405866	.0388393
#3	.0214786	1.942310	.0375353	.0101764	1.667824	.0351616	.0390959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805712	.0180951	.1087994	.1976917	.0224411	.3636856	.0376538
Stddev	.082717	.0026277	.0003594	.0006564	.0062403	.0027267	.0020123
%RSD	4.580844	14.52192	.3303273	.3320257	27.80742	.7497339	5.344190

#1	1.876040	.0172863	.1091770	.1980489	.0152526	.3633832	.0363939
#2	1.714579	.0210321	.1084615	.1969341	.0256042	.3665509	.0399745
#3	1.826517	.0159667	.1087595	.1980919	.0264664	.3611228	.0365929

Sample Name: LLCCV01 Acquired: 10/10/2022 15:21:16 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412203	.0177062	.0198390
Stddev	.0007844	.0028148	.0000594
%RSD	1.902927	15.89736	.2992702

#1	.0406132	.0207197	.0199056
#2	.0421059	.0151449	.0198200
#3	.0409416	.0172538	.0197915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.014	1554.845	32972.00	3603.372	2152.322
Stddev	6.837	1.041	178.21	39.591	6.141
%RSD	.6260463	.0669606	.5404839	1.098716	.2853280

#1	1099.240	1554.413	33174.32	3625.509	2146.353
#2	1085.649	1554.089	32903.32	3557.664	2151.992
#3	1091.153	1556.033	32838.35	3626.943	2158.622

Sample Name: CCB01 Acquired: 10/10/2022 15:25:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	-.001848	-.000595	-.005070	-.002169	-.008019	-.001100
Stddev	.006215	.001366	.001893	.001832	.001245	.006177	.000452
%RSD	320.5472	73.92972	317.8799	36.13187	57.38639	77.03328	41.06944

#1	-.007711	-.000483	.000342	-.007054	-.000734	-.009436	-.001108
#2	-.002747	-.003215	.000646	-.004714	-.002960	-.013364	-.001547
#3	.004641	-.001846	-.002774	-.003443	-.002813	-.001256	-.000644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000301	-.000012	-.011154	-.000542	.0000781	.0025476	-.009712
Stddev	.0000435	.000010	.006061	.000043	.0002249	.0000668	.011255
%RSD	144.5899	83.24942	54.34174	7.918227	287.8164	2.620396	115.8883

#1	-.000020	-.000023	-.006729	-.000575	-.000109	.0024708	-.011784
#2	.000054	-.000003	-.018063	-.000556	.000328	.0025914	.002435
#3	.000056	-.000011	-.008671	-.000494	.000016	.0025807	-.019786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.043357	-.000093	.0003464	-.641604	.0007585	-.002308
Stddev	.000081	.024750	.000059	.0004135	.309182	.0006745	.000452
%RSD	335.7141	57.08477	63.88148	119.3723	48.18889	88.93058	19.56166

#1	-.000088	-.016890	-.000147	-.000062	-.991905	.0013870	-.001790
#2	.000067	-.065929	-.000030	.000336	-.526119	.0000458	-.002521
#3	-.000051	-.047250	-.000102	.000765	-.406787	.0008427	-.002614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118942	-.003688	.0009232	.0006376	-.001525	-.009243	-.000464
Stddev	.043450	.001465	.0010689	.0003438	.003000	.000982	.000936
%RSD	36.53020	39.71513	115.7877	53.92489	196.6643	10.62569	201.6181

#1	-.126703	-.002561	-.000197	.0008150	-.004978	-.008154	.000382
#2	-.157989	-.005344	.001932	.0002413	.000439	-.010062	-.000305
#3	-.072135	-.003160	.001035	.0008565	-.000037	-.009514	-.001469

Sample Name: CCB01 Acquired: 10/10/2022 15:25:10 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009202	-.003063	-.000104
Stddev	.0002853	.000959	.000091
%RSD	31.00251	31.30336	88.22756

#1	.0011195	-.002970	-.000104
#2	.0010477	-.002153	-.000012
#3	.0005934	-.004064	-.000195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.159	1550.694	32739.35	3599.248	2165.589
Stddev	9.567	2.194	76.42	12.448	3.941
%RSD	.8735842	.1414898	.2334184	.3458588	.1819900

#1	1095.410	1549.350	32734.76	3611.613	2161.200
#2	1104.598	1553.226	32817.96	3599.412	2168.825
#3	1085.469	1549.507	32665.33	3586.718	2166.740

Sample Name: N5020-01 Acquired: 10/10/2022 15:33:14 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-5-100522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026429	-.020965	.1901420	.0146796	.0052322	325.6595
Stddev	.007669	.002767	.0029234	.0062438	.0026918	1.9235
%RSD	29.01763	13.19920	1.537496	42.53383	51.44563	.5906443

#1	-.024094	-.021134	.1933970	.0131160	.0056468	323.6975
#2	-.034993	-.018117	.1892888	.0215565	.0076926	325.7392
#3	-.020198	-.023643	.1877400	.0093661	.0023573	327.5420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054404	.0235748	.0024491	35.60555	.3020493	.1442870
Stddev	.007172	.0000313	.0001458	.27466	.0008352	.0009759
%RSD	.6802287	.1328673	5.953777	.7714067	.2765100	.6763613

#1	1.047150	.0235387	.0025481	35.31171	.3027664	.1433254
#2	1.054568	.0235919	.0025176	35.64910	.3022493	.1452766
#3	1.061492	.0235939	.0022817	35.85584	.3011323	.1442590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596912	610.7544	5.994869	35.43592	.2281032	.0483741
Stddev	.0012492	3.5244	.046922	.20750	.0007083	.0007682
%RSD	.4810536	.5770530	.7827101	.5855534	.3105068	1.588109

#1	.2611301	607.4667	5.944422	35.24250	.2286892	.0476554
#2	.2590596	610.3209	6.002975	35.41018	.2273161	.0482833
#3	.2588838	614.4754	6.037211	35.65509	.2283041	.0491838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431309	.4942985	.4475834	23.58836	6.080189	-.480304
Stddev	.168126	.0051658	.0038233	.04786	.009045	.005795
%RSD	11.74634	1.045084	.8542095	.2028815	.1487608	1.206592

#1	1.622077	.4888679	.4447213	23.53733	6.076844	-.484867
#2	1.367105	.4948766	.4461036	23.59549	6.073294	-.473783
#3	1.304745	.4991509	.4519255	23.63225	6.090431	-.482261

Sample Name: N5020-01 Acquired: 10/10/2022 15:33:14 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-5-100522 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003441	2.317629	F 13.11407	.0126623	2.536519	-.058620
Stddev	.0001106	.013803	.02414	.0026084	.017247	.001172
%RSD	32.13486	.5955824	.1840855	20.59959	.6799591	1.998555

#1	.0004707	2.331868	13.09514	.0136974	2.516604	-.059819
#2	.0002667	2.304307	13.14126	.0096952	2.546495	-.058562
#3	.0002947	2.316712	13.10582	.0145943	2.546459	-.057478

Elem	Sr4077
Units	ppm
Avg	-.436704
Stddev	.003685
%RSD	.8438155

#1	-.433333
#2	-.436140
#3	-.440638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.799	1872.197	40013.04	4436.773	1965.087
Stddev	21.847	2.588	320.89	29.366	1.394
%RSD	1.645374	.1382087	.8019719	.6618742	.0709578

#1	1335.570	1874.993	40179.63	4447.071	1965.291
#2	1344.699	1871.710	40216.38	4459.604	1963.602
#3	1303.129	1869.887	39643.11	4403.646	1966.369

Sample Name: N4966-01 Acquired: 10/10/2022 15:37:00 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0050974	-.010810	.0101197	.0078063	.0026346	.2029621
Stddev	.0061590	.000910	.0005584	.0020514	.0019546	.0101084
%RSD	120.8267	8.416552	5.517714	26.27837	74.18927	4.980429

#1	.0088756	-.011130	.0099928	.0095084	.0021801	.2146326
#2	.0084262	-.011517	.0096357	.0055286	.0047764	.1969569
#3	-.002010	-.009784	.0107306	.0083818	.0009473	.1972968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331487	-.000184	-.000244	128.4559	.0146884	-.002098
Stddev	.0025636	.000092	.000068	2.5043	.0001029	.000312
%RSD	1.925343	50.00007	27.93210	1.949525	.7002045	14.86218

#1	.1303171	-.000096	-.000224	125.8814	.0148067	-.002334
#2	.1338173	-.000177	-.000320	128.6029	.0146383	-.002216
#3	.1353118	-.000280	-.000188	130.8835	.0146202	-.001745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082520	.1673381	.0146482	23.27101	.0315455	.0005391
Stddev	.0010264	.0219124	.0004515	.49654	.0001281	.0002448
%RSD	12.43856	13.09467	3.082386	2.133724	.4060017	45.39870

#1	.0088676	.1886693	.0141958	22.71778	.0316234	.0003570
#2	.0088214	.1684576	.0150989	23.41724	.0316155	.0004430
#3	.0070671	.1448875	.0146499	23.67801	.0313977	.0008174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.2001	-.025629	.0138948	44.09992	.0588932	.2120300
Stddev	3.8648	.000728	.0005537	.61297	.0028675	.0035132
%RSD	1.520384	2.839582	3.984982	1.389955	4.868965	1.656936

#1	249.9581	-.025560	.0144672	43.40258	.0571031	.2079888
#2	255.1207	-.024938	.0138552	44.34360	.0573759	.2137434
#3	257.5215	-.026389	.0133619	44.55358	.0622005	.2143577

Sample Name: N4966-01 Acquired: 10/10/2022 15:37:00 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325954	F 97.69096	F 12.46828	-.004076	.0007902	.0973560
Stddev	.006280	.08058	.20154	.000844	.0005292	.0004931
%RSD	.2700120	.0824830	1.616388	20.71454	66.97014	.5064657

#1	2.332691	97.78330	12.25391	-.003192	.0013485	.0968095
#2	2.320261	97.65467	12.49705	-.004162	.0007265	.0974906
#3	2.324910	97.63490	12.65389	-.004874	.0002958	.0977677

Elem	Sr4077
Units	ppm
Avg	1.235092
Stddev	.018397
%RSD	1.489536

#1	1.214089
#2	1.242840
#3	1.248349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.5622	1343.772	29726.96	3359.507	1750.892
Stddev	9.8374	4.253	178.00	28.716	2.028
%RSD	1.018831	.3164636	.5987932	.8547691	.1158172

#1	954.8471	1338.893	29582.33	3389.920	1749.317
#2	967.6541	1346.694	29672.80	3355.742	1753.180
#3	974.1855	1345.728	29925.75	3332.859	1750.178

Sample Name: N4968-01 Acquired: 10/10/2022 15:40:50 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.312479	-.598743	.0829360	1.821816	-.054857	1.295299
Stddev	.003189	.004930	.0020014	.030444	.002892	.016700
%RSD	1.020407	.8233157	2.413224	1.671082	5.271712	1.289241

#1	-.316043	-.593428	.0824120	1.798381	-.054999	1.310864
#2	-.311497	-.599634	.0812487	1.856226	-.051897	1.277659
#3	-.309896	-.603165	.0851473	1.810842	-.057675	1.297374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173005	.0016506	-.004408	4.715689	.0088761	.0092742
Stddev	.0002780	.0001232	.000173	.082539	.0004157	.0002328
%RSD	1.606686	7.465255	3.918379	1.750315	4.683015	2.509753

#1	.0175024	.0017308	-.004446	4.810772	.0086279	.0090972
#2	.0174155	.0015087	-.004558	4.673826	.0086446	.0095379
#3	.0169835	.0017123	-.004219	4.662470	.0093560	.0091876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646553	82.56330	.6676871	.8130803	.0250784	.0081202
Stddev	.0018188	.97979	.0073069	.0043597	.0003173	.0000434
%RSD	2.813127	1.186716	1.094365	.5361915	1.265270	.5348594

#1	.0660154	83.67725	.6758899	.8180770	.0248513	.0081242
#2	.0625893	82.17763	.6618749	.8100510	.0249428	.0080750
#3	.0653611	81.83504	.6652965	.8111131	.0254409	.0081616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.82554	.0117483	.2237463	813.3050	F 297.0084	.1570847
Stddev	.25647	.0008106	.0020449	3.3439	2.0199	.0026203
%RSD	1.175071	6.900021	.9139241	.4111491	.6800776	1.668072

#1	21.98888	.0111644	.2224740	817.0750	295.3370	.1544699
#2	21.95779	.0126738	.2226599	812.1426	296.4354	.1597105
#3	21.52994	.0114066	.2261051	810.6974	299.2529	.1570737

Sample Name: N4968-01 Acquired: 10/10/2022 15:40:50 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377873	F 19.59823	1.716678	.3622717	.0299900	-.005646
Stddev	.0003436	.12522	.029586	.0040402	.0004096	.001467
%RSD	.9092249	.6389118	1.723440	1.115233	1.365918	25.98045

#1	.0374521	19.47757	1.749042	.3652788	.0303447	-.006493
#2	.0377713	19.58959	1.709970	.3638570	.0300837	-.006493
#3	.0381386	19.72755	1.691022	.3576793	.0295416	-.003952

Elem	Sr4077
Units	ppm
Avg	-.073143
Stddev	.000875
%RSD	1.195856

#1	-.074137
#2	-.072802
#3	-.072491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.9747	1320.014	30842.36	4323.201	1873.175
Stddev	12.5117	2.227	241.03	89.036	4.912
%RSD	1.251204	.1686770	.7815006	2.059484	.2622371

#1	985.5379	1322.551	30585.27	4221.536	1872.729
#2	1007.668	1319.104	31063.24	4360.784	1878.295
#3	1006.719	1318.386	30878.56	4387.282	1868.501

Sample Name: N4968-02 Acquired: 10/10/2022 15:44:38 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.445749	-.862271	-.035934	2.356117	-.055166	.3500666
Stddev	.002223	.004161	.002063	.011793	.003767	.0024254
%RSD	.4986098	.4825108	5.740596	.5005393	6.827920	.6928243

#1	-.445553	-.864377	-.033856	2.366673	-.053897	.3473801
#2	-.443631	-.864957	-.037981	2.358291	-.052197	.3507246
#3	-.448063	-.857478	-.035964	2.343388	-.059403	.3520950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005712	.0014510	-.006367	.5654024	.0547793	.0101358
Stddev	.0000873	.0000293	.000117	.0053475	.0005310	.0002776
%RSD	15.28191	2.017460	1.838599	.9457941	.9693835	2.738785

#1	.0004707	.0014833	-.006454	.5715016	.0541707	.0103725
#2	.0006282	.0014262	-.006234	.5631874	.0551489	.0102047
#3	.0006146	.0014435	-.006413	.5615183	.0550182	.0098302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283429	2.093518	.0195220	.0623894	-.010951	.0012752
Stddev	.0012742	.022643	.0006348	.0323623	.000184	.0002875
%RSD	4.495588	1.081599	3.251636	51.87143	1.676338	22.54775

#1	.0269050	2.119357	.0199517	.0282411	-.011159	.0009703
#2	.0287915	2.084060	.0187929	.0663208	-.010886	.0013138
#3	.0293320	2.077136	.0198214	.0926064	-.010810	.0015414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21123	.0029549	.2631861	F 3746.178	F 838.1325	.0045915
Stddev	.35494	.0023268	.0015505	31.340	6.3728	.0041677
%RSD	1.949032	78.74511	.5891397	.8365949	.7603531	90.77009

#1	18.42891	.0019317	.2638018	3735.030	843.1262	.0072471
#2	17.80165	.0013150	.2614223	3781.568	840.3164	-.000212
#3	18.40313	.0056180	.2643342	3721.936	830.9549	.006740

Sample Name: N4968-02 Acquired: 10/10/2022 15:44:38 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506152	F 19.15165	1.620744	.5084163	.0068865	.0106490
Stddev	.0004067	.13935	.019649	.0049617	.0003533	.0026573
%RSD	.8035332	.7276103	1.212349	.9759137	5.130421	24.95348

#1	.0510848	19.21774	1.643140	.5140965	.0071406	.0075807
#2	.0503788	19.24565	1.606402	.5049284	.0070359	.0121628
#3	.0503819	18.99155	1.612690	.5062239	.0064831	.0122035

Elem	Sr4077
Units	ppm
Avg	-.000990
Stddev	.000020
%RSD	2.039804

#1	-.000971
#2	-.000987
#3	-.001011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.577	1357.416	30597.02	4408.532	1746.986
Stddev	10.864	13.265	331.12	71.963	18.162
%RSD	1.052131	.9772056	1.082201	1.632356	1.039602

#1	1021.658	1346.036	30259.02	4329.708	1729.442
#2	1032.689	1354.227	30611.23	4425.167	1745.808
#3	1043.385	1371.984	30920.80	4470.721	1765.708

Sample Name: N4968-03 Acquired: 10/10/2022 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.257441	-.537383	-.022662	1.442751	-.070264	2.542104
Stddev	.002914	.009796	.002113	.036402	.000369	.167363
%RSD	1.131908	1.822824	9.324265	2.523096	.5254283	6.583649

#1	-.259624	-.548691	-.024944	1.483033	-.070648	2.700386
#2	-.254132	-.531927	-.020772	1.433007	-.070235	2.558987
#3	-.258567	-.531530	-.022271	1.412212	-.069911	2.366940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284509	.0013124	-.003691	4.714944	.0864491	.0076916
Stddev	.0022853	.0000943	.000279	.283901	.0015999	.0001700
%RSD	8.032292	7.185819	7.560710	6.021305	1.850732	2.210700

#1	.0305565	.0013903	-.004013	4.942960	.0876127	.0078799
#2	.0287755	.0013395	-.003514	4.804912	.0871100	.0076453
#3	.0260207	.0012075	-.003546	4.396959	.0846246	.0075494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177865	9.422623	.1582823	.8560804	.0051901	.0024584
Stddev	.0098640	.590454	.0101087	.0361608	.0001760	.0003420
%RSD	8.374453	6.266344	6.386492	4.223992	3.390855	13.91261

#1	.1275083	9.894355	.1660756	.8871253	.0051763	.0024448
#2	.1180651	9.613063	.1619113	.8647397	.0053726	.0028070
#3	.1077862	8.760450	.1468601	.8163761	.0050214	.0021233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.8785	.0206223	.2061508	F 2323.441	F 532.4927	.8902176
Stddev	14.3161	.0020402	.0033902	128.309	9.5981	.0564830
%RSD	5.661251	9.893235	1.644505	5.522351	1.802487	6.344851

#1	266.0556	.0229154	.2066604	2429.777	540.3841	.9419005
#2	254.9343	.0190080	.2092573	2359.619	535.2863	.8988289
#3	237.6457	.0199434	.2025347	2180.928	521.8077	.8299235

Sample Name: N4968-03 Acquired: 10/10/2022 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233331	F 14.36379	4.857829	.3140102	.1297130	.0173250
Stddev	.0010463	.27224	.323252	.0097170	.0089360	.0022746
%RSD	4.484141	1.895336	6.654242	3.094489	6.889078	13.12908

#1	.0244341	14.64315	5.160376	.3252126	.1391370	.0150940
#2	.0232134	14.34894	4.895870	.3089573	.1286401	.0172402
#3	.0223518	14.09927	4.517239	.3078608	.1213618	.0196409

Elem	Sr4077
Units	ppm
Avg	.0356112
Stddev	.0027265
%RSD	7.656408

#1	.0383990
#2	.0354841
#3	.0329504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.412	2306.810	49941.77	6177.996	2909.148
Stddev	45.215	55.132	1048.06	453.009	64.244
%RSD	2.677984	2.389981	2.098556	7.332615	2.208359

#1	1662.338	2250.090	49723.69	5765.335	2846.272
#2	1662.275	2310.137	49019.91	6105.939	2906.494
#3	1740.622	2360.204	51081.70	6662.715	2974.679

Sample Name: N4968-05 Acquired: 10/10/2022 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.017835	-.020342	.0101785	.0897188	-.002770	.5576551
Stddev	.002159	.000407	.0003498	.0073165	.001325	.0021669
%RSD	12.10775	1.999027	3.436877	8.154973	47.84137	.3885774

#1	-.019468	-.020569	.0101055	.0969430	-.002900	.5562717
#2	-.015387	-.019873	.0105591	.0823133	-.004025	.5565413
#3	-.018650	-.020585	.0098710	.0899002	-.001385	.5601524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176672	.0002560	.0004215	64.12798	-.006105	.0001406
Stddev	.0005837	.0000627	.0000426	.40813	.000363	.0002562
%RSD	.4960299	24.49810	10.10492	.6364284	5.943457	182.2417

#1	.1175342	.0002592	.0003853	64.32476	-.005776	.0003644
#2	.1183059	.0001918	.0004684	64.40043	-.006494	.0001962
#3	.1171615	.0003171	.0004109	63.65874	-.006044	-.000139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704127	36.77285	2.740332	2.798380	.0014724	.0038108
Stddev	.0012995	.20916	.017632	.034176	.0003637	.0004349
%RSD	1.845559	.5687885	.6434340	1.221293	24.70295	11.41182

#1	.0718497	36.83330	2.751741	2.798941	.0013389	.0041762
#2	.0693202	36.94514	2.749231	2.832272	.0018840	.0039263
#3	.0700681	36.54013	2.720024	2.763926	.0011943	.0033298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.98000	.0032967	7.592918	14.57805	8.188700	3.826296
Stddev	.18009	.0018362	.064513	.28778	.108012	.031463
%RSD	.4003860	55.69806	.8496406	1.974076	1.319036	.8222844

#1	45.17388	.0053792	7.534190	14.86759	8.287345	3.801196
#2	44.94821	.0026003	7.582594	14.57449	8.205470	3.861593
#3	44.81792	.0019106	7.661970	14.29206	8.073283	3.816099

Sample Name: N4968-05 Acquired: 10/10/2022 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016075	F 20.32192	.8229216	.0069764	.0080510	-.003532
Stddev	.0002054	.15784	.0045955	.0018357	.0010628	.000589
%RSD	12.77463	.7766826	.5584317	26.31331	13.20128	16.68897

#1	.0017947	20.14001	.8187938	.0049708	.0075657	-.004042
#2	.0013878	20.40320	.8278733	.0085734	.0092698	-.002886
#3	.0016398	20.42255	.8220977	.0073848	.0073174	-.003667

Elem	Sr4077
Units	ppm
Avg	.1166930
Stddev	.0000519
%RSD	.0444931

#1	.1167442
#2	.1166945
#3	.1166404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.228	1526.799	34578.41	3836.814	2252.761
Stddev	13.781	7.765	367.38	36.581	17.004
%RSD	1.236786	.5085595	1.062460	.9534248	.7547871

#1	1127.042	1534.980	34956.00	3875.502	2270.994
#2	1115.991	1525.885	34557.05	3802.787	2249.953
#3	1099.651	1519.531	34222.17	3832.152	2237.336

Sample Name: N4987-02 Acquired: 10/10/2022 15:56:13 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	2.870368	-.931276	5.781040	2.562712	-.087311	2.371556
Stddev	.005461	.003640	.010662	.027905	.004868	.027825
%RSD	.1902478	.3908751	.1844314	1.088883	5.575971	1.173284

#1	2.871181	-.934025	5.773353	2.594232	-.088513	2.395098
#2	2.875376	-.927148	5.776556	2.552743	-.091466	2.340849
#3	2.864546	-.932656	5.793212	2.541161	-.081955	2.378721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344649	.0017935	.0111749	2.288099	.2161377	.0193702
Stddev	.093994	.0000506	.0002403	.035389	.0008180	.0002555
%RSD	1.758664	2.819886	2.150143	1.546642	.3784670	1.318790

#1	5.442614	.0018368	.0109482	2.299985	.2151972	.0191571
#2	5.255205	.0017379	.0111499	2.248298	.2166834	.0193001
#3	5.336127	.0018058	.0114267	2.316015	.2165326	.0196534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293961	34.37899	.5810413	.3576050	.1555718	.0045109
Stddev	.0018921	.35981	.0085588	.0295571	.0009991	.0002995
%RSD	.5744049	1.046599	1.473009	8.265305	.6422387	6.638759

#1	.3295785	34.66832	.5880432	.3317622	.1546709	.0047812
#2	.3274194	33.97610	.5715003	.3512199	.1553979	.0041889
#3	.3311903	34.49254	.5835805	.3898328	.1566464	.0045625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.6603	.0070877	3.094925	F 4900.323	F 989.1239	1.309401
Stddev	2.0756	.0019337	.034925	18.110	2.2837	.021849
%RSD	.9406116	27.28206	1.128457	.3695690	.2308777	1.668613

#1	222.1281	.0078148	3.130663	4893.203	989.9458	1.334597
#2	218.2857	.0085524	3.060875	4886.855	986.5431	1.297917
#3	221.5673	.0048959	3.093236	4920.911	990.8829	1.295689

Sample Name: N4987-02 Acquired: 10/10/2022 15:56:13 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244014	F 34.98015	1.144020	1.074016	.0395061	.0124118
Stddev	.0011533	.02844	.015997	.002918	.0003877	.0040406
%RSD	4.726479	.0812955	1.398312	.2717238	.9814377	32.55462

#1	.0230697	34.94908	1.162423	1.070650	.0393201	.0089863
#2	.0250760	34.98648	1.136196	1.075563	.0392465	.0113812
#3	.0250586	35.00489	1.133440	1.075836	.0399518	.0168679

Elem	Sr4077
Units	ppm
Avg	-.007945
Stddev	.000337
%RSD	4.242958

#1	-.007881
#2	-.007644
#3	-.008309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.1257	1199.010	26709.85	3776.036	1532.581
Stddev	14.5740	5.089	92.07	74.826	6.185
%RSD	1.592571	.4243925	.3447073	1.981609	.4035386

#1	899.7202	1193.173	26608.14	3689.669	1525.736
#2	928.6941	1201.342	26787.52	3817.088	1537.766
#3	916.9627	1202.514	26733.88	3821.350	1534.241

Sample Name: N4996-01 Acquired: 10/10/2022 16:00:05 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0011406	-.013461	.0245092	.0302741	.0061615	.1606179
Stddev	.0025611	.003095	.0030100	.0102059	.0029617	.0136289
%RSD	224.5392	22.99542	12.28098	33.71153	48.06857	8.485278

#1	-.000749	-.014703	.0210372	.0362142	.0048327	.1497914
#2	.000116	-.009937	.0263823	.0184895	.0095549	.1561397
#3	.004055	-.015742	.0261081	.0361186	.0040968	.1759224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167191	-.000109	-.000197	113.9567	.0122991	-.002151
Stddev	.0005037	.000091	.000053	1.3417	.0001188	.000220
%RSD	.4315091	83.68968	26.77731	1.177335	.9659053	10.24416

#1	.1161448	-.000007	-.000251	112.4200	.0122225	-.001906
#2	.1169270	-.000183	-.000196	114.5553	.0122389	-.002215
#3	.1170856	-.000137	-.000145	114.8949	.0124360	-.002333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078359	.1808153	.0119460	20.75980	.0272957	.0006120
Stddev	.0015367	.0067874	.0007602	.33279	.0004326	.0001979
%RSD	19.61166	3.753761	6.363507	1.603055	1.584929	32.33154

#1	.0064099	.1730432	.0113818	20.38560	.0277952	.0003920
#2	.0076344	.1855758	.0116458	20.87120	.0270415	.0006685
#3	.0094635	.1838268	.0128105	21.02260	.0270504	.0007754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.8106	-.026923	.0131286	52.97696	.1312849	.1971239
Stddev	2.7702	.001328	.0004482	.44734	.0144441	.0042796
%RSD	1.237752	4.930789	3.413635	.8444113	11.00213	2.171019

#1	220.7032	-.026720	.0127895	53.47434	.1479162	.1921961
#2	224.7069	-.025709	.0136367	52.60755	.1240567	.1992670
#3	226.0216	-.028340	.0129596	52.84898	.1218818	.1999085

Sample Name: N4996-01 Acquired: 10/10/2022 16:00:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068893	F 80.89324	F 10.86977	-.004459	-.000054	.0997799
Stddev	.004036	.46427	.22294	.000766	.000986	.0010753
%RSD	.1950737	.5739335	2.050986	17.18789	1833.777	1.077708

#1	2.072180	80.36922	10.61327	-.003783	-.000758	.1004060
#2	2.070112	81.05729	10.97910	-.004302	.001073	.0985382
#3	2.064389	81.25323	11.01693	-.005292	-.000477	.1003955

Elem	Sr4077
Units	ppm
Avg	1.064638
Stddev	.015500
%RSD	1.455899

#1	1.051974
#2	1.060017
#3	1.081923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.1989	1364.122	30255.19	3419.990	1821.189
Stddev	9.7677	5.062	188.77	43.862	4.188
%RSD	.9954829	.3711100	.6239391	1.282520	.2299631

#1	970.0680	1362.019	30073.37	3466.419	1823.910
#2	988.3403	1360.450	30450.22	3414.299	1816.367
#3	985.1885	1369.897	30241.97	3379.251	1823.291

Sample Name: N4998-01 Acquired: 10/10/2022 16:03:54 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.001816	-.012854	.0124690	.0177225	.0066523	.1485669
Stddev	.004408	.001951	.0014822	.0043584	.0018423	.0061194
%RSD	242.7022	15.17832	11.88669	24.59269	27.69391	4.118958

#1	-.005124	-.012433	.0108603	.0139737	.0076665	.1415020
#2	.003188	-.011148	.0127678	.0225048	.0045257	.1522121
#3	-.003512	-.014981	.0137791	.0166889	.0077645	.1519865

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199367	-.000165	-.000237	117.0817	.0072490	-.001851
Stddev	.0012397	.000051	.000115	1.3065	.0005408	.000357
%RSD	1.033646	30.95599	48.54633	1.115911	7.459951	19.29111

#1	.1185095	-.000108	-.000297	115.6296	.0069803	-.001497
#2	.1207465	-.000179	-.000311	117.4533	.0078715	-.002211
#3	.1205541	-.000207	-.000105	118.1621	.0068952	-.001845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107250	.1279269	.0108155	21.40519	.0275253	.0001934
Stddev	.0007560	.0035156	.0008112	.34248	.0004351	.0004132
%RSD	7.049408	2.748135	7.500150	1.599975	1.580663	213.6363

#1	.0105586	.1243431	.0100713	21.02685	.0277155	.0003499
#2	.0100661	.1313701	.0106950	21.49468	.0270276	.0005056
#3	.0115504	.1280674	.0116802	21.69403	.0278330	-.000275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.0024	-.024869	.0132240	45.06772	.0474435	.1982605
Stddev	3.2655	.000700	.0002675	.66757	.0035999	.0026257
%RSD	1.413628	2.814425	2.022667	1.481260	7.587736	1.324374

#1	227.5732	-.024454	.0132604	44.44459	.0512299	.1955140
#2	231.3590	-.025677	.0134714	44.98631	.0470358	.1985214
#3	234.0749	-.024475	.0129402	45.77227	.0440648	.2007460

Sample Name: N4998-01 Acquired: 10/10/2022 16:03:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119096	F 86.04996	F 11.27051	-.006083	-.000199	.0968927
Stddev	.000545	.05666	.15326	.001033	.000242	.0062845
%RSD	.0257111	.0658512	1.359842	16.98951	121.6762	6.486042

#1	2.119344	86.10278	11.10689	-.007260	-.000055	.0896503
#2	2.118471	85.99011	11.29391	-.005326	-.000063	.1001197
#3	2.119473	86.05699	11.41072	-.005661	-.000478	.1009082

Elem	Sr4077
Units	ppm
Avg	1.100598
Stddev	.016787
%RSD	1.525306

#1	1.083984
#2	1.100257
#3	1.117554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.7262	1358.476	29714.53	3372.754	1791.886
Stddev	5.7755	4.566	80.23	32.297	5.494
%RSD	.5992864	.3361262	.2699975	.9575772	.3065932

#1	963.3553	1354.461	29652.90	3408.002	1786.672
#2	958.1451	1357.522	29685.45	3365.677	1791.365
#3	969.6782	1363.443	29805.25	3344.582	1797.622

Sample Name: N5000-01 Acquired: 10/10/2022 16:07:43 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0094178	-.009188	.0131582	.0114856	.0057709	.2670674
Stddev	.0046438	.002032	.0020825	.0035007	.0021491	.0220203
%RSD	49.30910	22.11592	15.82628	30.47905	37.24132	8.245227

#1	.0141531	-.009873	.0149226	.0104039	.0054477	.2422735
#2	.0092291	-.010789	.0108612	.0153996	.0038016	.2745814
#3	.0048712	-.006902	.0136909	.0086535	.0080633	.2843472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771016	-.000113	-.000228	92.78656	.0044698	-.001811
Stddev	.0046835	.000057	.000142	2.00653	.0001206	.000202
%RSD	2.644554	50.74121	62.23904	2.162523	2.698170	11.14036

#1	.1718626	-.000048	-.000128	90.51989	.0045050	-.001771
#2	.1785592	-.000156	-.000390	93.50422	.0043355	-.001633
#3	.1808831	-.000136	-.000165	94.33559	.0045689	-.002030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051217	.1583347	.0357063	21.43303	.0141707	.0006025
Stddev	.0018832	.0092958	.0005184	.52038	.0002259	.0001745
%RSD	36.76873	5.870968	1.451915	2.427952	1.594078	28.96950

#1	.0033058	.1522903	.0351222	20.86182	.0143811	.0004614
#2	.0070656	.1536751	.0358852	21.55709	.0141990	.0007977
#3	.0049937	.1690387	.0361117	21.88016	.0139320	.0005484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	228.2650	-.005717	.0092473	43.37016	.0745141	.1071437
Stddev	5.7250	.001267	.0003266	1.20741	.0027520	.0037595
%RSD	2.508042	22.15773	3.532133	2.783955	3.693323	3.508880

#1	222.0853	-.004324	.0088909	41.98544	.0776212	.1028818
#2	229.3216	-.006025	.0095324	43.92201	.0735379	.1099899
#3	233.3881	-.006801	.0093185	44.20304	.0723833	.1085592

Sample Name: N5000-01 Acquired: 10/10/2022 16:07:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595130	F 78.92351	F 11.38487	-.006058	-.000005	.0950177
Stddev	.000840	.13948	.22523	.000748	.000926	.0029158
%RSD	.0526347	.1767231	1.978356	12.35337	17804.03	3.068705

#1	1.595264	79.04868	11.12483	-.006922	.000636	.0918447
#2	1.595894	78.77316	11.51127	-.005610	-.001067	.0956291
#3	1.594231	78.94871	11.51851	-.005643	.000415	.0975793

Elem	Sr4077
Units	ppm
Avg	1.037617
Stddev	.026541
%RSD	2.557916

#1	1.007427
#2	1.048143
#3	1.057281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.5522	1352.158	29748.83	3314.258	1786.607
Stddev	27.4590	.966	769.70	52.956	.996
%RSD	2.846810	.0714061	2.587312	1.597834	.0557632

#1	995.4917	1353.183	30631.82	3375.288	1787.700
#2	943.0780	1352.026	29219.70	3287.037	1786.370
#3	955.0868	1351.265	29394.97	3280.448	1785.750

Sample Name: CCV02 Acquired: 10/10/2022 16:15:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113015	4.954791	4.896012	5.133250	4.983531	9.927804	10.41369
Stddev	.046953	.032049	.040383	.008606	.029308	.046817	.08633
%RSD	.9182974	.6468258	.8248074	.1676541	.5880895	.4715702	.8289688

#1	5.061559	4.921246	4.852784	5.123429	4.954589	9.970211	10.51328
#2	5.153533	4.985098	4.932768	5.139470	5.013191	9.877566	10.36777
#3	5.123954	4.958028	4.902483	5.136853	4.982814	9.935636	10.36004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512175	2.424793	26.22469	.9810969	2.436552	1.250484	5.114090
Stddev	.0024637	.011806	.19633	.0023539	.008972	.006732	.031803
%RSD	.9806935	.4868742	.7486399	.2399275	.3682158	.5383734	.6218769

#1	.2519606	2.412895	26.45092	.9787513	2.427212	1.249750	5.150436
#2	.2484678	2.436504	26.12419	.9834591	2.445103	1.244148	5.100463
#3	.2532240	2.424980	26.09896	.9810803	2.437340	1.257553	5.091370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605433	25.53251	2.436345	1.323880	24.58261	2.484680	2.578947
Stddev	.017415	.11408	.009445	.007171	.24232	.010363	.005049
%RSD	.6684279	.4468093	.3876679	.5416407	.9857206	.4170750	.1957715

#1	2.625529	25.66076	2.425893	1.319986	24.70088	2.494260	2.574087
#2	2.594728	25.44233	2.444267	1.332155	24.30387	2.473680	2.584166
#3	2.596043	25.49445	2.438877	1.319498	24.74309	2.486099	2.578588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58877	4.908538	5.019655	5.058156	4.879005	4.944681	4.735026
Stddev	.06543	.034633	.053031	.026325	.040824	.054169	.022775
%RSD	.2460776	.7055604	1.056458	.5204562	.8367223	1.095507	.4809988

#1	26.64032	4.878238	5.042877	5.030301	4.842184	4.947812	4.714652
#2	26.51516	4.946290	4.958975	5.082623	4.922905	4.889014	4.759614
#3	26.61082	4.901085	5.057113	5.061543	4.871926	4.997217	4.730810

Sample Name: CCV02 Acquired: 10/10/2022 16:15:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.103313	5.176591	4.965275
Stddev	.024535	.047193	.020374
%RSD	.4807573	.9116543	.4103243

#1	5.131580	5.231073	4.953983
#2	5.087543	5.148406	4.953047
#3	5.090817	5.150293	4.988794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.529	1480.080	31537.63	3489.928	1958.880
Stddev	10.214	5.080	362.77	16.440	5.893
%RSD	.9825622	.3432289	1.150276	.4710782	.3008380

#1	1041.268	1485.626	31605.66	3471.397	1964.037
#2	1028.557	1475.653	31145.66	3502.762	1952.457
#3	1048.762	1478.960	31861.56	3495.626	1960.148

Sample Name: CCB02 Acquired: 10/10/2022 16:19:41 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.000964	-.002010	-.000525	.0089096	-.001946	-.009014	-.000075
Stddev	.005284	.002508	.000198	.0022129	.000722	.007787	.000646
%RSD	548.2619	124.7630	37.77966	24.83720	37.07876	86.38076	858.9049

#1	-.006711	-.004338	-.000298	.0088218	-.002736	-.016506	.000591
#2	.000137	-.002337	-.000613	.0067418	-.001783	-.009574	-.000118
#3	.003683	.000645	-.000663	.0111650	-.001321	-.000963	-.000699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000086	.0000078	-.004334	-.000379	.0001596	.0039714	-.001170
Stddev	.0000388	.0000208	.009450	.000333	.0000565	.0011928	.012007
%RSD	448.6421	264.7171	218.0208	87.71318	35.38828	30.03541	1026.111

#1	-.000018	.0000310	-.015025	-.000523	.0001306	.0052522	.003215
#2	-.000010	.0000018	.002904	-.000615	.0002247	.0037697	.008028
#3	.000053	-.000009	-.000882	.000001	.0001236	.0028923	-.014754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.024969	.0002220	.0000835	-.119390	.0004572	-.002087
Stddev	.000432	.018874	.0003042	.0001093	.125866	.0007833	.000165
%RSD	4464.412	75.59183	137.0363	130.8739	105.4240	171.2994	7.897503

#1	-.000501	-.030710	.0005310	.0000967	.019549	.0006423	-.002247
#2	.000160	-.003890	.0002123	.0001855	-.225794	.0011314	-.002097
#3	.000312	-.040306	-.000077	-.000032	-.151925	-.000402	-.001917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664640	.0043084	.0096495	.0016770	.0122028	-.005978	.0002878
Stddev	.097831	.0007983	.0014987	.0004649	.0081883	.001700	.0019337
%RSD	5.877002	18.52967	15.53099	27.72350	67.10167	28.42894	671.8916

#1	1.727604	.0038428	.0113344	.0015793	.0033895	-.004048	.0024993
#2	1.714383	.0038522	.0091486	.0012686	.0195747	-.006640	-.000551
#3	1.551933	.0052302	.0084654	.0021829	.0136442	-.007248	-.001085

Sample Name: CCB02 Acquired: 10/10/2022 16:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016394	.0011904	.0001601
Stddev	.0006146	.0015988	.0002140
%RSD	37.48678	134.3084	133.6659

#1	.0009677	.0002870	.0004027
#2	.0021734	.0002478	-.000002
#3	.0017772	.0030364	.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.569	1527.362	31770.71	3452.512	2133.218
Stddev	4.921	3.714	100.68	40.531	4.227
%RSD	.4674798	.2431857	.3168826	1.173967	.1981295

#1	1052.360	1523.114	31873.33	3420.671	2128.670
#2	1057.590	1528.976	31672.09	3438.727	2137.024
#3	1047.756	1529.996	31766.72	3498.137	2133.959

Sample Name: N5002-01 Acquired: 10/10/2022 16:23:35 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0088349	-.007957	.0123743	.0166052	.0058338	.2634859
Stddev	.0021976	.002198	.0007501	.0034610	.0031477	.0234580
%RSD	24.87400	27.61738	6.061464	20.84293	53.95650	8.902934

#1	.0075844	-.005437	.0125878	.0149715	.0080292	.2428297
#2	.0075479	-.009475	.0129945	.0142635	.0022275	.2586393
#3	.0113724	-.008960	.0115407	.0205807	.0072449	.2889886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849924	-.000210	-.000061	96.42618	.0126543	-.001693
Stddev	.0033866	.000091	.000048	2.41792	.0010272	.000449
%RSD	1.830647	43.50840	78.67248	2.507534	8.117286	26.52597

#1	.1813398	-.000293	-.000031	93.68456	.0129847	-.001566
#2	.1856091	-.000225	-.000116	97.33987	.0115026	-.001320
#3	.1880282	-.000112	-.000036	98.25412	.0134757	-.002191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069462	.2805943	.0372885	22.37650	.0173110	.0000906
Stddev	.0016405	.0092319	.0015371	.63552	.0000905	.0004781
%RSD	23.61675	3.290122	4.122250	2.840118	.5226506	528.0354

#1	.0061240	.2816160	.0355875	21.67159	.0172891	.0006112
#2	.0088352	.2708940	.0376997	22.55228	.0172335	-.000011
#3	.0058794	.2892728	.0385781	22.90562	.0174104	-.000329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.7385	-.001091	.0103408	42.94684	.1380118	.1199748
Stddev	6.0289	.003919	.0004214	.94262	.0021939	.0014063
%RSD	2.514773	359.1225	4.074825	2.194847	1.589628	1.172191

#1	232.9428	.003429	.0100483	41.87961	.1392755	.1184017
#2	241.8277	-.003544	.0101504	43.29525	.1354785	.1204126
#3	244.4448	-.003160	.0108238	43.66565	.1392814	.1211103

Sample Name: N5002-01 Acquired: 10/10/2022 16:23:35 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667756	F 84.79918	F 11.88274	-.003399	.0010938	.0931879
Stddev	.002221	.16860	.18820	.000483	.0012488	.0052795
%RSD	.1331804	.1988180	1.583773	14.19831	114.1658	5.665458

#1	1.665230	84.67644	11.66568	-.002887	.0002769	.0871680
#2	1.668635	84.99141	11.98233	-.003845	.0025313	.0953647
#3	1.669404	84.72967	12.00021	-.003466	.0004732	.0970310

Elem	Sr4077
Units	ppm
Avg	1.087467
Stddev	.024192
%RSD	2.224624

#1	1.060107
#2	1.096267
#3	1.106028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.9099	1327.922	28586.42	3259.760	1731.176
Stddev	1.0175	8.622	86.88	52.173	11.203
%RSD	.1087199	.6492907	.3039322	1.600508	.6471357

#1	935.8967	1318.015	28686.70	3319.957	1718.246
#2	934.8991	1332.021	28533.61	3231.723	1737.293
#3	936.9340	1333.730	28538.95	3227.600	1737.989

Sample Name: N4985-01 Acquired: 10/10/2022 16:27:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491088	-.023554	.1707141	-.013666	.0112166	79.10306
Stddev	.0014179	.001662	.0034692	.011421	.0015996	.60389
%RSD	2.887355	7.055367	2.032148	83.57289	14.26100	.7634226

#1	.0507200	-.025354	.1686996	-.000903	.0096062	78.48730
#2	.0485553	-.022079	.1747199	-.017170	.0112383	79.12755
#3	.0480510	-.023228	.1687227	-.022925	.0128052	79.69433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254989	.0072595	.0047737	1304.039	.4381020	.0617798
Stddev	.0060297	.0001572	.0001028	15.138	.0007297	.0003437
%RSD	1.417079	2.164932	2.152436	1.160893	.1665586	.5564162

#1	.4207454	.0070889	.0047845	1286.578	.4388307	.0615611
#2	.4234700	.0073984	.0048706	1312.041	.4381041	.0616023
#3	.4322814	.0072912	.0046660	1313.497	.4373713	.0621760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6227943	477.3639	2.103106	322.4976	.1991795	.0378542
Stddev	.0066879	5.4401	.027922	3.8989	.0008494	.0007043
%RSD	1.073855	1.139614	1.327639	1.208956	.4264745	1.860485

#1	.6150752	472.6881	2.076332	319.0621	.1998621	.0371956
#2	.6268525	476.0690	2.100935	321.6955	.1982281	.0377704
#3	.6264552	483.3346	2.132049	326.7351	.1994481	.0385967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.777363	.2630197	1.108776	10.66488	3.314073	-.344788
Stddev	.240612	.0026613	.013093	.09977	.013369	.010592
%RSD	3.550229	1.011839	1.180832	.9355135	.4034042	3.072088

#1	6.981793	.2613790	1.122727	10.62551	3.329457	-.349790
#2	6.838090	.2615898	1.106845	10.59079	3.307485	-.351954
#3	6.512205	.2660903	1.096756	10.77832	3.305276	-.332622

Sample Name: N4985-01 Acquired: 10/10/2022 16:27:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494393	F 46.35542	9.074286	.0363637	4.008816	-.032789
Stddev	.0010011	.00600	.055292	.0013746	.041180	.001637
%RSD	2.024958	.0129477	.6093277	3.780076	1.027248	4.991780

#1	.0489351	46.36221	9.012971	.0375529	3.968364	-.034189
#2	.0487904	46.35082	9.089533	.0366795	4.007394	-.033189
#3	.0505922	46.35323	9.120356	.0348587	4.050688	-.030990

Elem	Sr4077
Units	ppm
Avg	1.701186
Stddev	.011412
%RSD	.6708237

#1	1.688015
#2	1.708130
#3	1.707413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.341	1482.212	32917.83	3739.059	1621.775
Stddev	8.277	1.143	83.63	32.627	3.430
%RSD	.7769063	.0771011	.2540656	.8726035	.2115071

#1	1055.969	1481.476	32830.63	3773.979	1617.878
#2	1071.648	1483.529	32997.37	3733.848	1623.114
#3	1068.405	1481.632	32925.49	3709.352	1624.334

Sample Name: N4987-01 Acquired: 10/10/2022 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AUD-1659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019983	-.025085	.3210919	-.002569	.0099612	10.22122	.0748649
Stddev	.002856	.000696	.0034599	.003882	.0029568	.02695	.0010754
%RSD	14.29347	2.772828	1.077537	151.1128	29.68323	.2636676	1.436486

#1	-.016755	-.025543	.3238452	-.001271	.0089617	10.19168	.0736370
#2	-.021015	-.025427	.3172082	.000498	.0076337	10.24446	.0753182
#3	-.022181	-.024284	.3222222	-.006933	.0132883	10.22754	.0756395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048630	-.000368	3.846558	.0675025	.0384104	.2921727	604.3039
Stddev	.0001526	.000080	.047069	.0002302	.0001346	.0065406	1.6372
%RSD	3.138764	21.80331	1.223655	.3410181	.3505073	2.238608	.2709262

#1	.0047221	-.000290	3.800764	.0677140	.0382974	.2997213	602.4153
#2	.0050252	-.000364	3.844107	.0675362	.0383743	.2881889	605.3204
#3	.0048417	-.000451	3.894805	.0672573	.0385593	.2886080	605.1761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432724	2.460137	.0892280	.0509523	2.096702	.0851354	.0789565
Stddev	.027310	.026778	.0005640	.0006787	.135350	.0018089	.0006378
%RSD	.5026999	1.088491	.6320430	1.332107	6.455397	2.124679	.8077312

#1	5.406823	2.448245	.0898792	.0502382	1.950952	.0846685	.0796182
#2	5.430095	2.490802	.0889034	.0515890	2.218439	.0836057	.0789055
#3	5.461254	2.441364	.0889012	.0510298	2.120715	.0871319	.0783458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840340	1.171156	-.478042	.0131932	5.756134	3.125182	.0227592
Stddev	.018186	.016643	.017668	.0008739	.060777	.030682	.0008543
%RSD	.9881944	1.421100	3.695822	6.623826	1.055867	.9817517	3.753756

#1	1.851408	1.152372	-.470201	.0142018	5.690240	3.099983	.0231773
#2	1.850261	1.177031	-.498273	.0126624	5.768168	3.159348	.0217763
#3	1.819351	1.184064	-.465652	.0127154	5.809994	3.116214	.0233239

Sample Name: N4987-01 Acquired: 10/10/2022 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AUD-1659 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5541065	-.125579	-.586264
Stddev	.0030135	.000435	.001590
%RSD	.5438530	.3463838	.2711659

#1	.5513112	-.126001	-.584429
#2	.5572989	-.125132	-.587210
#3	.5537095	-.125606	-.587154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.009	1572.083	33294.04	3630.907	2098.603
Stddev	5.094	1.828	70.46	32.923	3.072
%RSD	.4605932	.1162608	.2116226	.9067360	.1463881

#1	1111.323	1569.974	33300.90	3664.878	2100.588
#2	1105.538	1573.060	33360.83	3599.143	2100.157
#3	1101.167	1573.214	33220.41	3628.699	2095.065

Sample Name: PB148163BL Acquired: 10/10/2022 16:35:07 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001935	-.000638	-.001100	.0032438	-.001348	.0039566	-.000749
Stddev	.004315	.001927	.001931	.0021940	.000583	.0056834	.000357
%RSD	222.9676	302.1285	175.5494	67.63508	43.21339	143.6411	47.64303

#1	.001140	-.002193	.000291	.0007142	-.001277	.0072704	-.000355
#2	-.000077	.001518	-.000286	.0043893	-.001963	-.002606	-.001050
#3	-.006869	-.001237	-.003305	.0046279	-.000805	.007205	-.000841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000006	.0005158	-.000620	.0000510	.0057296	.0316773
Stddev	.000038	.000095	.0163299	.000160	.0001611	.0052465	.0183273
%RSD	49.17847	1473.505	3165.860	25.71725	316.2083	91.56852	57.85608

#1	-.000037	.000102	-.001574	-.000441	-.000116	.0009765	.0484536
#2	-.000112	-.000069	-.014669	-.000673	.000062	.0113592	.0121175
#3	-.000086	-.000052	.017790	-.000746	.000206	.0048531	.0344608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.027184	-.000323	.0002591	-.585191	.0016151	-.002067
Stddev	.000281	.016632	.000336	.0003257	.135357	.0019743	.000305
%RSD	90.74887	61.18151	103.8347	125.6932	23.13030	122.2430	14.77160

#1	-.000207	-.022528	-.000252	.0005501	-.738194	-.000562	-.001969
#2	-.000094	-.013377	-.000029	.0003200	-.481047	.003289	-.002410
#3	-.000627	-.045648	-.000689	-.000093	-.536334	.002119	-.001823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173498	.0016860	-.003170	.0000644	.0050992	-.011067	-.001653
Stddev	.080671	.0005013	.000505	.0001047	.0046782	.001317	.000978
%RSD	6.874385	29.73136	15.93644	162.5561	91.74279	11.89794	59.19879

#1	1.081215	.0015270	-.002919	.0000058	.0045240	-.009554	-.001269
#2	1.230626	.0022476	-.003752	.0000022	.0007352	-.011950	-.000924
#3	1.208652	.0012836	-.002840	.0001853	.0100384	-.011698	-.002765

Sample Name: PB148163BL Acquired: 10/10/2022 16:35:07 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014194	-.000329	-.000151
Stddev	.0007844	.002502	.000050
%RSD	55.26205	761.2227	33.36763

#1	.0020821	-.002450	-.000172
#2	.0005534	-.000966	-.000093
#3	.0016227	.002430	-.000187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.486	1512.747	31343.54	3418.117	2109.041
Stddev	11.757	3.624	135.16	2.861	6.837
%RSD	1.124503	.2395328	.4312236	.0837011	.3241668

#1	1033.053	1509.345	31295.65	3420.810	2105.218
#2	1046.982	1516.558	31238.84	3415.113	2116.934
#3	1056.423	1512.338	31496.12	3418.427	2104.970

Sample Name: PB148125BS Acquired: 10/10/2022 16:38:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7235427	1.840004	.9011218	1.886678	.8176112	F 2.588239
Stddev	.0014256	.009594	.0009844	.010818	.0015864	.009478
%RSD	.1970259	.5214334	.1092388	.5733777	.1940271	.3661893

#1	.7219231	1.850614	.9022580	1.890920	.8170530	2.579648
#2	.7246073	1.837456	.9005808	1.874381	.8163793	2.586664
#3	.7240977	1.831940	.9005266	1.894731	.8194012	2.598406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170775	.2136932	.1792085	1.114563	.4164141	.1979041
Stddev	.0014572	.0010630	.0001605	.015120	.0034797	.0004080
%RSD	.6712856	.4974509	.0895651	1.356603	.8356369	.2061743

#1	.2154974	.2124690	.1790337	1.097961	.4161647	.1981621
#2	.2183684	.2142269	.1793493	1.118186	.4200118	.1981166
#3	.2173665	.2143836	.1792425	1.127543	.4130658	.1974337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220883	3.412589	.2198471	2.094096	.4958718	.0810411
Stddev	.0015754	.026448	.0010955	.012085	.0010153	.0005410
%RSD	.4891071	.7750056	.4983161	.5771215	.2047528	.6675495

#1	.3205539	3.383674	.2185840	2.100354	.4964201	.0808230
#2	.3220095	3.418536	.2205378	2.101769	.4947002	.0816571
#3	.3237016	3.435557	.2204196	2.080165	.4964951	.0806433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417150	.3183131	.2196558	11.13703	5.655308	.3125309
Stddev	.143272	.0011595	.0022166	.15088	.022791	.0027030
%RSD	5.927293	.3642523	1.009114	1.354778	.4030032	.8648841

#1	2.307797	.3182285	.2222149	11.00906	5.671133	.3096764
#2	2.579336	.3195126	.2184097	11.30341	5.665606	.3128647
#3	2.364318	.3171983	.2183426	11.09864	5.629186	.3150515

Sample Name: PB148125BS Acquired: 10/10/2022 16:38:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195775	F -.004554	.9111880	.6734738	.2136512	.2140558
Stddev	.0013289	.002674	.0038323	.0025546	.0019031	.0040508
%RSD	.3167217	58.72882	.4205785	.3793157	.8907721	1.892405

#1	.4200159	-.007623	.9068097	.6733016	.2114791	.2093818
#2	.4180848	-.002720	.9128213	.6761101	.2150262	.2162377
#3	.4206317	-.003319	.9139331	.6710096	.2144482	.2165480

Elem	Sr4077
Units	ppm
Avg	.2051690
Stddev	.0008508
%RSD	.4146792

#1	.2042242
#2	.2058746
#3	.2054081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.106	1514.047	31631.76	3439.293	2090.600
Stddev	6.156	4.150	183.29	12.360	4.638
%RSD	.5845342	.2741092	.5794546	.3593785	.2218318

#1	1047.573	1509.795	31616.95	3453.552	2085.882
#2	1052.008	1518.088	31456.32	3431.626	2090.767
#3	1059.737	1514.258	31822.01	3432.701	2095.153

Sample Name: PB148126BL Acquired: 10/10/2022 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.002033	-.001210	-.000540	.0013933	-.003927	-.005984	-.000654
Stddev	.006102	.001582	.002614	.0058732	.000270	.009907	.000594
%RSD	300.1213	130.7669	483.8608	421.5423	6.879717	165.5638	90.84943

#1	.004689	-.001469	-.000740	-.004048	-.004125	.001865	-.001240
#2	-.007221	-.002646	.002168	.007619	-.004037	-.002700	-.000052
#3	-.003567	.000486	-.003049	.000609	-.003619	-.017116	-.000671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000027	-.001734	-.000735	-.000107	.0022443	-.000650
Stddev	.000021	.000068	.010931	.000183	.000504	.0026380	.010195
%RSD	46.80661	248.3420	630.2708	24.94819	472.1375	117.5444	1567.548

#1	-.000067	.000028	-.014343	-.000880	-.000261	-.000487	.004878
#2	-.000041	-.000103	.004060	-.000795	-.000516	.004778	.005586
#3	-.000026	-.000007	.005080	-.000529	.000457	.002442	-.012416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.037517	-.000009	.0004927	-.592663	.0012588	-.002247
Stddev	.000275	.041599	.000311	.0004195	.155586	.0009080	.000345
%RSD	192.1150	110.8788	3511.947	85.14394	26.25202	72.12823	15.33526

#1	-.000346	-.073090	-.000237	.0009651	-.421181	.0014225	-.001924
#2	.000170	.008222	-.000135	.0003490	-.724798	.0002802	-.002609
#3	-.000254	-.047683	.000345	.0001639	-.632008	.0020738	-.002208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123859	.0012967	-.004392	.0001209	.0053504	-.012739	-.000449
Stddev	.0534277	.0020458	.000578	.0000770	.0017169	.000784	.001445
%RSD	7.499828	157.7722	13.15667	63.67786	32.08908	6.150733	321.7471

#1	.6695442	-.000922	-.003763	.0000523	.0033751	-.013503	.001219
#2	.7722510	.001705	-.004515	.0002041	.0064841	-.012777	-.001244
#3	.6953625	.003108	-.004899	.0001062	.0061921	-.011937	-.001322

Sample Name: PB148126BL Acquired: 10/10/2022 16:42:44 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019192	-.003550	-.000075
Stddev	.0010624	.000664	.000016
%RSD	55.35697	18.69101	20.89315

#1	.0027075	-.004226	-.000080
#2	.0007110	-.002900	-.000057
#3	.0023391	-.003524	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.420	1519.832	31492.90	3413.005	2123.756
Stddev	13.557	4.091	159.13	10.727	.941
%RSD	1.285749	.2692073	.5052832	.3143125	.0443019

#1	1041.479	1517.108	31401.64	3409.693	2122.785
#2	1068.519	1517.851	31676.64	3424.997	2123.821
#3	1053.262	1524.537	31400.42	3404.323	2124.663

Sample Name: PB148126BS Acquired: 10/10/2022 16:46:36 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7175886	1.830594	.8971421	1.888402	.8142434	2.080046
Stddev	.0041928	.008097	.0053003	.012482	.0035347	.034356
%RSD	.5842963	.4422917	.5907922	.6609662	.4341031	1.651717

#1	.7164826	1.834645	.8951233	1.875809	.8142775	2.073503
#2	.7140597	1.821271	.8931479	1.900769	.8106918	2.049431
#3	.7222236	1.835865	.9031551	1.888627	.8177608	2.117203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198549	.2182320	.1780987	1.122022	.4149979	.1974974
Stddev	.0017485	.0011594	.0002681	.020628	.0008389	.0006896
%RSD	.7952855	.5312690	.1505621	1.838439	.2021401	.3491427

#1	.2196835	.2194552	.1780286	1.131137	.4142466	.1973770
#2	.2181984	.2171491	.1778725	1.098407	.4159031	.1968760
#3	.2216827	.2180919	.1783949	1.136522	.4148442	.1982392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244421	3.456683	.2224393	2.129571	.4945291	.0808337
Stddev	.0032203	.024538	.0021970	.023284	.0007889	.0005573
%RSD	.9925818	.7098629	.9876823	1.093388	.1595158	.6894182

#1	.3232610	3.443317	.2210231	2.111866	.4937790	.0814763
#2	.3219790	3.441729	.2213246	2.155947	.4953517	.0805420
#3	.3280862	3.485001	.2249702	2.120900	.4944567	.0804829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502091	.3189562	.2150950	10.98857	5.617830	.3209251
Stddev	.405314	.0009874	.0020172	.05296	.017001	.0044942
%RSD	16.19902	.3095816	.9378383	.4819804	.3026294	1.400389

#1	2.834942	.3191026	.2133450	11.04327	5.624793	.3257181
#2	2.050732	.3179038	.2146386	10.93754	5.598452	.3168058
#3	2.620598	.3198623	.2173013	10.98489	5.630244	.3202513

Sample Name: PB148126BS Acquired: 10/10/2022 16:46:36 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174244	F -.008539	.9251673	.6706038	.2135924	.2182317
Stddev	.0001761	.009670	.0048762	.0040776	.0033730	.0004195
%RSD	.0421921	113.2381	.5270658	.6080509	1.579193	.1922072

#1	.4175064	-.017748	.9307118	.6679105	.2114937	.2184706
#2	.4175446	-.009404	.9232442	.6686059	.2118002	.2177474
#3	.4172222	.001534	.9215458	.6752951	.2174832	.2184772

Elem	Sr4077
Units	ppm
Avg	.2043918
Stddev	.0006419
%RSD	.3140362

#1	.2038652
#2	.2042034
#3	.2051068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.496	1517.069	31688.51	3373.852	2099.769
Stddev	8.157	1.974	33.00	17.037	5.629
%RSD	.7698517	.1301115	.1041413	.5049843	.2680637

#1	1065.817	1514.915	31650.88	3363.512	2093.357
#2	1062.383	1518.791	31712.53	3393.516	2103.897
#3	1050.289	1517.501	31702.11	3364.527	2102.052

Sample Name: PB148027BL Acquired: 10/10/2022 16:50:22 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.002971	-.003680	.0003320	.0021915	-.002025	-.001231	-.000569
Stddev	.003712	.001825	.0008963	.0041188	.000743	.008620	.000546
%RSD	124.9401	49.58986	269.9906	187.9433	36.67393	700.2701	95.98845

#1	-.000501	-.003506	.0012420	-.000871	-.002883	-.006667	-.000377
#2	-.001172	-.001948	-.000550	.000572	-.001604	-.005734	-.001185
#3	-.007240	-.005585	.000304	.006874	-.001589	.008708	-.000144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000016	-.016630	-.000385	.0001187	.0023575	.0022545
Stddev	.000053	.000135	.006265	.000417	.0002096	.0012772	.0007404
%RSD	123.4219	818.1398	37.67596	108.3579	176.5916	54.17513	32.83982

#1	.000018	-.000129	-.009579	-.000842	-.000036	.0038058	.0020897
#2	-.000066	-.000054	-.018753	-.000289	.000035	.0018746	.0016104
#3	-.000080	.000133	-.021558	-.000024	.000357	.0013922	.0030633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.031299	-.000182	.0003956	-.487954	.0012311	-.002638
Stddev	.000380	.016203	.000116	.0003484	.281602	.0025004	.000132
%RSD	246.3894	51.76728	63.61281	88.06294	57.71081	203.1104	5.015441

#1	.000266	-.016385	-.000173	.0000482	-.323606	.0018771	-.002635
#2	-.000473	-.048540	-.000301	.0003937	-.813114	.0033451	-.002772
#3	-.000255	-.028973	-.000071	.0007450	-.327142	-.001529	-.002507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5558078	-.000669	-.004051	-.000138	-.003645	-.013109	-.001017
Stddev	.0516862	.001018	.001224	.000488	.000938	.001646	.000797
%RSD	9.299290	152.1452	30.20098	352.7624	25.72909	12.55752	78.42794

#1	.4972196	-.001820	-.003906	-.000636	-.004226	-.013997	-.000098
#2	.5949523	-.000295	-.002907	-.000117	-.004145	-.011210	-.001523
#3	.5752514	.000109	-.005341	.000339	-.002563	-.014121	-.001429

Sample Name: PB148027BL Acquired: 10/10/2022 16:50:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006003	-.002627	-.000176
Stddev	.0022877	.001554	.000106
%RSD	381.0980	59.13520	60.31780

#1	.0030091	-.000835	-.000054
#2	.0003349	-.003446	-.000231
#3	-.001543	-.003600	-.000244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.124	1523.131	31692.42	3435.351	2129.696
Stddev	12.341	2.944	254.77	42.325	1.981
%RSD	1.165212	.1933091	.8038967	1.232048	.0929989

#1	1048.004	1519.734	31419.64	3406.749	2128.004
#2	1056.966	1524.717	31733.40	3415.331	2131.874
#3	1072.402	1524.943	31924.22	3483.972	2129.208

Sample Name: PB148027BS Acquired: 10/10/2022 16:54:15 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7237140	1.834576	.8991144	1.879926	.8165992	F 2.517765
Stddev	.0063368	.005183	.0026369	.004264	.0031684	.008479
%RSD	.8755990	.2825315	.2932830	.2268135	.3879941	.3367774

#1	.7276149	1.837330	.8973567	1.879927	.8159245	2.508267
#2	.7271249	1.828597	.8978400	1.884189	.8200505	2.524572
#3	.7164023	1.837801	.9021465	1.875661	.8138225	2.520456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188583	.2169467	.1780218	1.120479	.4127066	.1966932
Stddev	.0006006	.0026680	.0002755	.011959	.0004536	.0004912
%RSD	.2744362	1.229787	.1547596	1.067295	.1099012	.2497425

#1	.2195205	.2195119	.1780385	1.133814	.4123284	.1968617
#2	.2187057	.2171416	.1777383	1.116917	.4132094	.1961399
#3	.2183487	.2141867	.1782885	1.110705	.4125819	.1970781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209995	3.434575	.2225526	2.114403	.4925285	.0799436
Stddev	.0021259	.012948	.0002969	.015616	.0002787	.0007759
%RSD	.6622624	.3769991	.1333980	.7385688	.0565824	.9705316

#1	.3190446	3.434912	.2228054	2.113859	.4922068	.0790480
#2	.3206912	3.421462	.2226267	2.099066	.4926920	.0803718
#3	.3232627	3.447352	.2222257	2.130285	.4926869	.0804111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618115	.3157089	.2380681	10.92825	5.626049	.3179559
Stddev	.348119	.0011657	.0005459	.03840	.013640	.0030977
%RSD	13.29655	.3692301	.2292931	.3513988	.2424374	.9742401

#1	2.517930	.3166342	.2381283	10.89682	5.612291	.3184303
#2	2.331073	.3160928	.2374947	10.97106	5.639567	.3207890
#3	3.005341	.3143996	.2385814	10.91687	5.626291	.3146484

Sample Name: PB148027BS Acquired: 10/10/2022 16:54:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177763	F -.008929	.9315315	.6697056	.2166252	.2197497
Stddev	.0012875	.001456	.0087800	.0015371	.0018279	.0026939
%RSD	.3081766	16.30062	.9425295	.2295121	.8438197	1.225913

#1	.4189412	-.010139	.9403838	.6702632	.2152444	.2196497
#2	.4179937	-.009334	.9313851	.6679676	.2186981	.2224923
#3	.4163939	-.007314	.9228257	.6708861	.2159332	.2171072

Elem	Sr4077
Units	ppm
Avg	.2048926
Stddev	.0002028
%RSD	.0989797

#1	.2047586
#2	.2051259
#3	.2047932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.650	1520.902	31849.93	3382.775	2102.541
Stddev	4.151	5.024	157.19	18.913	2.117
%RSD	.3902688	.3303433	.4935246	.5590864	.1006789

#1	1068.012	1515.461	32030.98	3368.339	2100.589
#2	1059.749	1521.877	31770.46	3375.802	2104.791
#3	1063.188	1525.367	31748.33	3404.184	2102.244

Sample Name: PB148231BL Acquired: 10/10/2022 16:58:01 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.001795	-.003069	-.002399	-.002163	.0003675	-.001409	-.001264
Stddev	.004240	.000463	.001781	.002543	.0010588	.001013	.000322
%RSD	236.1508	15.08567	74.23730	117.5768	288.0730	71.88210	25.46456

#1	-.000812	-.002593	-.004422	.000344	.0000991	-.001246	-.001635
#2	-.006440	-.003098	-.001714	-.004741	-.000531	-.002493	-.001103
#3	.001866	-.003518	-.001063	-.002092	.001535	-.000487	-.001054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000031	-.008563	-.000439	.0000790	.0040206	-.004494
Stddev	.000094	.000077	.008395	.000387	.0001029	.0025348	.011132
%RSD	996.9552	248.5176	98.03119	88.26432	130.1946	63.04575	247.7165

#1	-.000099	-.000115	-.006472	-.000038	.0001044	.0018659	-.014410
#2	-.000019	-.000014	-.017806	-.000811	-.000034	.0033824	-.006620
#3	.000089	.000036	-.001412	-.000468	.000167	.0068135	.007548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.033425	-.000248	.0000049	-.526379	.0000854	-.002606
Stddev	.000403	.018988	.000209	.0004293	.376827	.0018065	.000123
%RSD	187.8463	56.80845	84.25111	8840.654	71.58850	2115.546	4.719343

#1	-.000488	-.032657	-.000348	-.000239	-.098025	.0007787	-.002633
#2	-.000405	-.014833	-.000387	.000500	-.806761	.0014426	-.002472
#3	.000249	-.052786	-.000008	-.000247	-.674350	-.001965	-.002714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222399	.0013188	-.005003	-.000168	-.002115	-.012724	-.001344
Stddev	.0709772	.0022535	.000518	.000229	.002618	.000998	.000679
%RSD	13.59092	170.8736	10.36116	136.4317	123.7542	7.844311	50.54651

#1	.4403186	.0034446	-.005356	.000012	.000903	-.013851	-.000760
#2	.5610941	.0015555	-.005244	-.000425	-.003767	-.011953	-.001183
#3	.5653069	-.001044	-.004408	-.000090	-.003482	-.012368	-.002089

Sample Name: PB148231BL Acquired: 10/10/2022 16:58:01 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019294	-.004744	-.000110
Stddev	.0009649	.000170	.000058
%RSD	50.00970	3.573457	52.83184

#1	.0029915	-.004933	-.000064
#2	.0011068	-.004691	-.000091
#3	.0016899	-.004607	-.000176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.980	1522.086	31689.99	3462.575	2126.933
Stddev	7.333	2.924	140.45	12.127	4.134
%RSD	.6950653	.1921192	.4431948	.3502230	.1943442

#1	1046.581	1525.287	31527.83	3453.719	2127.232
#2	1060.104	1521.417	31773.24	3457.610	2122.658
#3	1058.257	1519.554	31768.90	3476.397	2130.909

Sample Name: CCV03 Acquired: 10/10/2022 17:06:32 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880624	4.762304	4.702801	4.855546	4.807063	9.571128	10.09935
Stddev	.021737	.036608	.043008	.019576	.016549	.059693	.07647
%RSD	.4453714	.7687050	.9145119	.4031661	.3442679	.6236748	.7571936

#1	4.856248	4.724042	4.654457	4.834525	4.789068	9.509933	10.01366
#2	4.887630	4.796997	4.736813	4.873254	4.810492	9.574256	10.16065
#3	4.897993	4.765872	4.717133	4.858858	4.821630	9.629196	10.12375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430652	2.327153	25.45747	.9424032	2.337783	1.203725	4.958525
Stddev	.0009060	.017862	.19770	.0004529	.017813	.003053	.030044
%RSD	.3727352	.7675674	.7765903	.0480599	.7619615	.2536515	.6059079

#1	.2423196	2.306943	25.23221	.9420158	2.317952	1.203952	4.937900
#2	.2440735	2.340826	25.53803	.9422926	2.352426	1.200564	4.944680
#3	.2428026	2.333689	25.60217	.9429012	2.342971	1.206658	4.992996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520247	24.72048	2.329401	1.281691	23.97651	2.401194	2.483593
Stddev	.012902	.13803	.015923	.004280	.10755	.028772	.008282
%RSD	.5119191	.5583812	.6835562	.3339285	.4485537	1.198247	.3334713

#1	2.505360	24.57788	2.311932	1.276931	24.07960	2.376703	2.477039
#2	2.527215	24.85344	2.343102	1.282919	23.98494	2.393998	2.492901
#3	2.528167	24.73011	2.333168	1.285222	23.86500	2.432882	2.480838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30977	4.720574	4.919269	4.854341	4.679744	4.752783	4.544899
Stddev	.06745	.047438	.025588	.014799	.021032	.023556	.026924
%RSD	.2774775	1.004923	.5201590	.3048691	.4494254	.4956160	.5924060

#1	24.25968	4.673742	4.905307	4.837254	4.656803	4.729092	4.516187
#2	24.38647	4.768596	4.948800	4.863098	4.698116	4.776201	4.569581
#3	24.28316	4.719383	4.903699	4.862671	4.684314	4.753056	4.548928

Sample Name: CCV03 Acquired: 10/10/2022 17:06:32 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925553	5.027158	4.754027
Stddev	.033211	.043227	.030530
%RSD	.6742657	.8598599	.6421878

#1	4.893010	4.979537	4.727897
#2	4.924252	5.063919	4.787586
#3	4.959395	5.038018	4.746597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.834	1486.884	31463.88	3458.007	1968.009
Stddev	7.282	2.420	84.73	14.161	10.790
%RSD	.7016881	.1627482	.2692817	.4095199	.5482942

#1	1035.337	1489.602	31375.14	3453.406	1979.482
#2	1032.129	1484.964	31543.92	3446.718	1958.063
#3	1046.036	1486.086	31472.59	3473.896	1966.483

Sample Name: CCB03 Acquired: 10/10/2022 17:10:16 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.002993	-.002123	.0011017	.0049968	-.000770	-.003612	.0002558
Stddev	.001513	.000772	.0014659	.0034867	.003393	.011306	.0003678
%RSD	50.53929	36.37064	133.0612	69.77702	440.8548	313.0122	143.8003

#1	-.003606	-.003014	.0016980	.0023474	-.004266	.009413	.0006778
#2	-.001270	-.001676	.0021754	.0089468	-.000553	-.010894	.0000864
#3	-.004104	-.001678	-.000568	.0036963	.002510	-.009355	.0000032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000002	.0019601	-.000370	.0000352	.0016576	.0071927
Stddev	.000057	.000066	.0085827	.000103	.0001026	.0016291	.0067700
%RSD	176.7685	3264.879	437.8760	27.84359	291.2808	98.28171	94.12305

#1	-.000088	.000019	-.001342	-.000309	.0001375	.0017530	.0027683
#2	-.000035	-.000076	.011704	-.000312	-.000068	-.000017	.0149863
#3	.000026	.000051	-.004481	-.000489	.000036	.003237	.0038236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.019805	-.000111	.0002238	-.224059	.0021774	-.002392
Stddev	.000766	.018043	.000232	.0005770	.196338	.0030834	.000694
%RSD	2191.098	91.10357	210.2729	257.8429	87.62765	141.6064	29.00058

#1	-.000867	-.035645	-.000099	.0008278	-.392965	.0016499	-.003135
#2	.000122	-.023606	.000116	-.000322	-.270570	.0054905	-.001761
#3	.000641	-.000164	-.000349	.000165	-.008642	-.000608	-.002280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3527702	-.000887	.0086287	.0011452	.0032468	-.005001	-.000446
Stddev	.0438229	.002622	.0013725	.0003881	.0050325	.001718	.001035
%RSD	12.42250	295.6504	15.90612	33.88616	154.9966	34.35155	231.8983

#1	.3314587	.001859	.0101652	.0013050	.0000757	-.003333	-.000566
#2	.3236791	-.001156	.0075240	.0007028	.0090495	-.004905	-.001416
#3	.4031728	-.003364	.0081969	.0014279	.0006153	-.006765	.000643

Sample Name: CCB03 Acquired: 10/10/2022 17:10:16 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018094	-.006279	.0001190
Stddev	.0007528	.001339	.0001323
%RSD	41.60653	21.33096	111.1783

#1	.0021983	-.007179	.0001767
#2	.0022883	-.004740	.0002128
#3	.0009417	-.006918	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.339	1518.258	31592.66	3420.144	2123.202
Stddev	8.327	3.845	73.40	21.110	4.839
%RSD	.7875778	.2532605	.2323206	.6172212	.2279158

#1	1065.237	1513.958	31663.13	3397.648	2117.772
#2	1058.139	1521.367	31598.22	3423.264	2124.775
#3	1048.640	1519.447	31516.65	3439.521	2127.059

Sample Name: PB147943TB Acquired: 10/10/2022 17:14:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003886	-.003496	.0000629	.0026175	-.002524	.0064039
Stddev	.004226	.003059	.0018071	.0036909	.002945	.0080357
%RSD	108.7556	87.48758	2872.760	141.0076	116.6871	125.4829

#1	.000268	-.006841	.0018885	.0066420	-.005199	.0131807
#2	-.008181	-.002806	.0000252	-.000609	-.003003	.0085044
#3	-.003745	-.000841	-.001725	.001820	.000632	-.002474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004319	-.000163	-.000091	.0261541	.0018409	.0002519
Stddev	.0004084	.000043	.000069	.0050111	.0001709	.0003389
%RSD	94.55847	26.45635	75.90613	19.15979	9.282136	134.5104

#1	-.000031	-.000129	-.000011	.0316577	.0016704	.0003558
#2	.000586	-.000212	-.000136	.0218551	.0018403	.0005267
#3	.000741	-.000149	-.000126	.0249495	.0020121	-.000127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022387	.0138085	.0013116	-.021209	.0006906	-.000113
Stddev	.0017208	.0092897	.0002736	.029537	.0003830	.000538
%RSD	76.86678	67.27500	20.85886	139.2654	55.45489	478.1582

#1	.0009382	.0206075	.0013598	-.008925	.0007577	.000498
#2	.0041900	.0032237	.0015579	.000203	.0002785	-.000519
#3	.0015879	.0175944	.0010171	-.054906	.0010355	-.000316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 381.3692	.0023646	.0025529	-.206704	.0056632	.0035315
Stddev	2.7420	.0018772	.0001988	.058330	.0018942	.0001944
%RSD	.7189900	79.38632	7.788566	28.21892	33.44759	5.505419

#1	378.2882	.0025227	.0027698	-.140605	.0056714	.0034399
#2	382.2779	.0041578	.0023794	-.228550	.0037649	.0033998
#3	383.5415	.0004134	.0025094	-.250957	.0075533	.0037548

Sample Name: PB147943TB Acquired: 10/10/2022 17:14:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008417	F .0290883	.0131766	-.000257	.0017668	-.009581
Stddev	.0003530	.0098045	.0009218	.001592	.0015440	.001231
%RSD	41.93553	33.70592	6.995342	620.6132	87.39349	12.84689

#1	.0004378	.0396138	.0140186	-.000629	.0002944	-.008334
#2	.0010910	.0274366	.0121918	.001489	.0016321	-.009614
#3	.0009962	.0202146	.0133193	-.001629	.0033737	-.010795

Elem	Sr4077
Units	ppm
Avg	-.000037
Stddev	.000034
%RSD	91.11655

#1	-.000076
#2	-.000014
#3	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.878	1401.845	30109.84	3324.626	1812.924
Stddev	4.241	2.070	51.20	2.092	3.798
%RSD	.4228530	.1476944	.1700386	.0629145	.2095071

#1	1000.060	1403.596	30146.99	3324.532	1817.043
#2	1007.755	1399.560	30131.10	3326.763	1809.560
#3	1000.820	1402.380	30051.44	3322.583	1812.169

Sample Name: PB147992TB Acquired: 10/10/2022 17:18:05 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.005030	-.004340	.0000772	-.000268	-.002601	-.001106
Stddev	.004249	.001120	.0011911	.002754	.000733	.006475
%RSD	84.47100	25.81012	1543.550	1026.454	28.16159	585.3722

#1	-.008054	-.003672	-.000991	.000776	-.003447	-.008481
#2	-.006864	-.005633	.001362	-.003392	-.002175	.003649
#3	-.000172	-.003715	-.000139	.001811	-.002182	.001514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	-.000226	-.000017	.0231101	.0011979	-.000048
Stddev	.0003157	.000131	.000019	.0051217	.0006443	.000292
%RSD	849.5108	58.22312	114.6355	22.16213	53.78410	603.0085

#1	-.000287	-.000080	.000003	.0226438	.0016239	.000205
#2	.000344	-.000263	-.000019	.0182375	.0015131	-.000367
#3	.000054	-.000335	-.000034	.0284490	.0004567	.000016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019368	.0322827	.0013466	-.039500	.0002693	.0005431
Stddev	.0029168	.0097319	.0002225	.015608	.0003072	.0003918
%RSD	150.5983	30.14585	16.51887	39.51364	114.0963	72.14342

#1	-.000104	.0234058	.0015989	-.032975	.0005630	.0005047
#2	.005278	.0307538	.0011787	-.057311	-.000050	.0009528
#3	.000637	.0426886	.0012623	-.028213	.000295	.0001719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 388.6691	-.000021	.0030031	.3225876	.0024674	.0057357
Stddev	4.4918	.003891	.0005303	.0944471	.0040977	.0005641
%RSD	1.155700	18181.77	17.65970	29.27795	166.0746	9.835325

#1	383.5627	-.004514	.0032482	.2170046	.0056203	.0050913
#2	390.4350	.002174	.0023945	.3990311	-.002165	.0061407
#3	392.0097	.002276	.0033664	.3517272	.003946	.0059749

Sample Name: PB147992TB Acquired: 10/10/2022 17:18:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043006	F .0263088	.0210433	-.002706	.0006057	-.006879
Stddev	.0000866	.0017228	.0009124	.000862	.0005844	.001813
%RSD	2.013549	6.548453	4.335611	31.84652	96.49217	26.35691

#1	.0043373	.0269109	.0199910	-.003644	.0012215	-.006108
#2	.0042017	.0276497	.0216128	-.002523	.0000587	-.005579
#3	.0043627	.0243657	.0215261	-.001950	.0005368	-.008950

Elem	Sr4077
Units	ppm
Avg	-.000194
Stddev	.000058
%RSD	29.95265

#1	-.000249
#2	-.000134
#3	-.000199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.2866	1360.050	29437.96	3281.494	1763.770
Stddev	5.0212	11.611	138.36	18.125	16.464
%RSD	.5101398	.8537396	.4700023	.5523493	.9334829

#1	986.9288	1367.401	29532.39	3299.319	1774.403
#2	978.4959	1366.084	29279.14	3282.081	1772.101
#3	987.4350	1346.664	29502.36	3263.083	1744.805

Sample Name: N5014-01 Acquired: 10/10/2022 17:29:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-100522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001133	.0291871	.3457197	.0043077	-.004994	225.2421
Stddev	.004171	.0020826	.0059335	.0051820	.004939	.3334
%RSD	368.1252	7.135414	1.716270	120.2955	98.89162	.1480370

#1	-.005431	.0268175	.3525693	-.001663	-.003236	225.0500
#2	-.000865	.0300170	.3421586	.006946	-.001175	225.6271
#3	.002897	.0307269	.3424312	.007640	-.010572	225.0492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.538043	.0131280	.0032051	51.10867	.5543790	.2345478
Stddev	.005601	.0000953	.0001816	.07469	.0259106	.0005947
%RSD	.1583062	.7258749	5.666413	.1461419	4.673808	.2535580

#1	3.531654	.0130221	.0032800	51.08915	.5392887	.2341068
#2	3.540368	.0131553	.0029980	51.19118	.5395508	.2352242
#3	3.542106	.0132067	.0033372	51.04568	.5842976	.2343124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301548	369.4083	6.255620	94.86061	.7434411	.0291898
Stddev	.0011185	.6528	.003880	.08762	.0012384	.0008026
%RSD	.2109807	.1767224	.0620170	.0923689	.1665725	2.749516

#1	.5314385	368.7425	6.253393	94.78233	.7429268	.0300218
#2	.5296365	370.0473	6.260100	94.95527	.7425427	.0291274
#3	.5293894	369.4350	6.253368	94.84424	.7448537	.0284203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646053	.6405287	.8863105	80.31611	F 23.00030	-.327608
Stddev	.335619	.0014469	.0407204	.46921	.09538	.006221
%RSD	20.38929	.2258986	4.594378	.5842029	.4146692	1.898913

#1	1.825746	.6388752	.8650956	80.16611	22.96369	-.325861
#2	1.258847	.6411476	.8605779	80.84198	22.92865	-.322447
#3	1.853567	.6415632	.9332580	79.94024	23.10856	-.334516

Sample Name: N5014-01 Acquired: 10/10/2022 17:29:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-100522 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000140	1.279095	F 11.22846	-0.037184	F 25.98269	.0690643
Stddev	.000223	.005565	.10543	.003315	.02819	.0001952
%RSD	159.4134	.4350555	.9389324	8.914233	.1084867	.2825780

#1	-0.000301	1.278568	11.15515	-0.033636	26.00683	.0689611
#2	.000114	1.284904	11.18095	-.040202	25.98953	.0689424
#3	-.000232	1.273812	11.34928	-.037713	25.95171	.0692894

Elem	Sr4077
Units	ppm
Avg	1.258127
Stddev	.004862
%RSD	.3864378

#1	1.253854
#2	1.263417
#3	1.257109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.031	1981.076	41458.42	4598.848	1894.738
Stddev	47.530	4.196	1365.18	26.659	.406
%RSD	3.456652	.2118187	3.292885	.5796939	.0214090

#1	1403.361	1979.533	42174.83	4625.989	1894.855
#2	1401.574	1985.825	42316.25	4572.698	1895.071
#3	1320.158	1977.870	39884.16	4597.858	1894.286

Sample Name: N5014-01MS Acquired: 10/10/2022 17:33:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-0-2.0M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380532	1.721190	1.213887	1.362556	.5240637	231.3221
Stddev	.0071780	.006398	.003452	.029812	.0023889	13.0712
%RSD	1.334073	.3717328	.2843607	2.187933	.4558337	5.650653

#1	.5330791	1.719115	1.209929	1.348660	.5213427	223.8987
#2	.5462820	1.716088	1.215457	1.342229	.5250323	223.6529
#3	.5347985	1.728369	1.216274	1.396779	.5258162	246.4148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.732675	.1744686	.1779822	53.84185	.8389038	.4306538
Stddev	.213504	.0069303	.0008336	2.98997	.0122805	.0024189
%RSD	5.719876	3.972222	.4683745	5.553248	1.463874	.5616723

#1	3.614526	.1701925	.1783486	52.19587	.8361809	.4312522
#2	3.604360	.1707487	.1785698	52.03654	.8523173	.4327174
#3	3.979139	.1824645	.1770281	57.29315	.8282134	.4279920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7889439	384.5262	7.013588	99.16020	1.218259	.0932192
Stddev	.0452879	21.1352	.379060	5.36839	.000986	.0036348
%RSD	5.740315	5.496427	5.404653	5.413855	.0808994	3.899241

#1	.7661639	372.3567	6.811790	96.05652	1.217226	.0908759
#2	.7595688	372.2908	6.778116	96.06500	1.219189	.0913752
#3	.8410990	408.9309	7.450857	105.3591	1.218362	.0974065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293121	.8878629	1.120783	90.79905	F 28.56825	-.042450
Stddev	.324270	.0481928	.009319	4.86206	.01221	.007236
%RSD	7.553244	5.427955	.8314384	5.354750	.0427312	17.04545

#1	4.111137	.8641351	1.117696	88.17496	28.57214	-.041734
#2	4.100719	.8561345	1.131254	87.81281	28.55457	-.050018
#3	4.667507	.9433191	1.113401	96.40938	28.57804	-.035599

Sample Name: N5014-01MS Acquired: 10/10/2022 17:33:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-0-2.0M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890427	1.510962	F 10.10525	.6365424	F 25.79031	.2472880
Stddev	.0007081	.010958	.42675	.0035789	1.42600	.0149084
%RSD	.2449928	.7252021	4.223002	.5622468	5.529207	6.028756

#1	.2896804	1.508461	9.77413	.6331783	25.03134	.2376657
#2	.2882806	1.522954	9.95477	.6361458	24.90430	.2397372
#3	.2891671	1.501471	10.58685	.6403031	27.43528	.2644612

Elem	Sr4077
Units	ppm
Avg	1.495992
Stddev	.083602
%RSD	5.588417

#1	1.450922
#2	1.444596
#3	1.592459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.435	2006.774	42743.02	4523.978	1932.222
Stddev	7.869	4.554	177.70	205.602	5.053
%RSD	.5551232	.2269519	.4157297	4.544717	.2615097

#1	1424.765	2010.015	42911.33	4643.972	1938.030
#2	1418.418	2008.739	42557.23	4641.388	1929.808
#3	1409.121	2001.566	42760.51	4286.574	1928.830

Sample Name: N5014-01MSD Acquired: 10/10/2022 17:36:40 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-0-2.0M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298607	1.714981	1.231127	1.354153	.5210422	238.9885
Stddev	.0055553	.003617	.003708	.003563	.0034209	8.3517
%RSD	1.048444	.2109074	.3011715	.2631132	.6565403	3.494592

#1	.5237766	1.714487	1.235118	1.352535	.5187230	234.8536
#2	.5311423	1.711637	1.230471	1.351687	.5249710	233.5109
#3	.5346632	1.718820	1.227790	1.358238	.5194326	248.6010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857679	.1706975	.1784303	54.75379	.8574043	.4446211
Stddev	.113861	.0030339	.0005136	1.46698	.0022883	.0028232
%RSD	2.951534	1.777378	.2878544	2.679224	.2668846	.6349581

#1	3.804468	.1693076	.1785969	54.02364	.8558984	.4465457
#2	3.780165	.1686076	.1788400	53.79517	.8562770	.4459375
#3	3.988403	.1741774	.1778541	56.44257	.8600375	.4413802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033397	395.4410	7.113850	102.4748	1.260214	.0922592
Stddev	.0325706	12.5876	.194658	3.2608	.002795	.0030663
%RSD	4.054397	3.183179	2.736317	3.182006	.2218083	3.323547

#1	.7871752	388.4669	7.011196	100.8283	1.262855	.0908133
#2	.7820132	387.8840	6.992007	100.3657	1.260500	.0901831
#3	.8408307	409.9720	7.338348	106.2306	1.257286	.0957811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539018	.9034454	1.132864	94.25265	F 29.76880	-.053163
Stddev	.249997	.0274131	.009992	3.27748	.08960	.004791
%RSD	5.507724	3.034287	.8820381	3.477340	.3009833	9.011246

#1	4.556054	.8882026	1.129168	92.64596	29.86385	-.056011
#2	4.280939	.8870413	1.125246	92.08854	29.75668	-.047632
#3	4.780061	.9350922	1.144178	98.02345	29.68588	-.055846

Sample Name: N5014-01MSD Acquired: 10/10/2022 17:36:40 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-0-2.0M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873986	1.512053	9.987965	.6303060	F 26.71944	.2469866
Stddev	.0001477	.005584	.237889	.0031545	.83972	.0078888
%RSD	.0513829	.3692719	2.381758	.5004660	3.142748	3.194035

#1	.2872674	1.515770	9.894731	.6306699	26.31911	.2451020
#2	.2875585	1.505633	9.810815	.6332628	26.15479	.2402107
#3	.2873699	1.514758	10.25835	.6269854	27.68442	.2556470

Elem	Sr4077
Units	ppm
Avg	1.593111
Stddev	.060666
%RSD	3.808001

#1	1.560448
#2	1.555775
#3	1.663110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.359	2009.440	43273.99	4622.321	1915.383
Stddev	10.882	5.176	253.37	100.228	3.132
%RSD	.7623674	.2575779	.5854904	2.168342	.1635092

#1	1437.707	2015.268	43472.30	4686.438	1918.874
#2	1428.357	2005.379	43361.12	4673.702	1912.818
#3	1416.012	2007.672	42988.56	4506.821	1914.458

Sample Name: N5014-01DUP Acquired: 10/10/2022 17:50:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003812	.0285223	.3449946	.0056071	-.003636	225.7812
Stddev	.003801	.0042394	.0004349	.0028744	.001974	.7583
%RSD	99.70653	14.86360	.1260559	51.26388	54.28234	.3358769

#1	.000391	.0291181	.3454493	.0088885	-.001374	225.7314
#2	-.007008	.0324323	.3449519	.0035340	-.004527	225.0490
#3	-.004818	.0240165	.3445827	.0043989	-.005007	226.5632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544259	.0130597	.0033765	51.39288	.5378443	.2324101
Stddev	.031530	.0001782	.0000334	.53117	.0009957	.0006113
%RSD	.8895956	1.364210	.9902477	1.033544	.1851291	.2630302

#1	3.545476	.0131871	.0033783	51.53236	.5382240	.2323755
#2	3.512139	.0128561	.0034090	50.80588	.5367146	.2330379
#3	3.575163	.0131358	.0033422	51.84038	.5385943	.2318168

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293532	369.9740	6.261718	94.74815	.7422942	.0296660
Stddev	.0012624	2.3472	.056887	.77261	.0011510	.0003685
%RSD	.2384814	.6344239	.9084901	.8154349	.1550656	1.242050

#1	.5307947	370.2815	6.270637	94.81706	.7409659	.0295200
#2	.5288206	367.4882	6.200899	93.94339	.7429994	.0293929
#3	.5284444	372.1523	6.313619	95.48400	.7429172	.0300851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865931	.6348540	.8628088	80.53744	F 22.97438	-.316842
Stddev	.143701	.0038925	.0029943	.22233	.03530	.005299
%RSD	7.701321	.6131341	.3470431	.2760633	.1536510	1.672317

#1	1.798196	.6360061	.8650437	80.73892	22.97763	-.322873
#2	2.030982	.6305154	.8594066	80.57449	23.00795	-.314724
#3	1.768615	.6380403	.8639760	80.29890	22.93757	-.312931

Sample Name: N5014-01DUP Acquired: 10/10/2022 17:50:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001261	1.286319	F 12.01524	-.038166	F 25.97522	.0728065
Stddev	.0008719	.013210	.02616	.001749	.21225	.0026645
%RSD	691.2058	1.026951	.2177252	4.581397	.8171382	3.659652

#1	.0009467	1.277022	12.01789	-.039709	26.01379	.0724803
#2	-.000789	1.301440	11.98786	-.038522	25.74633	.0703202
#3	.000221	1.280495	12.03998	-.036266	26.16555	.0756190

Elem	Sr4077
Units	ppm
Avg	1.256664
Stddev	.004269
%RSD	.3396859

#1	1.255633
#2	1.261353
#3	1.253005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.737	1969.728	42207.12	4591.039	1889.422
Stddev	2.456	3.691	103.30	13.462	1.454
%RSD	.1749432	.1873684	.2447423	.2932315	.0769349

#1	1405.956	1973.923	42320.24	4588.500	1890.355
#2	1404.155	1966.981	42183.34	4605.590	1890.164
#3	1401.099	1968.281	42117.79	4579.027	1887.747

Sample Name: N5014-01LX5 Acquired: 10/10/2022 17:57:33 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-100522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011214	.0080037	.1038739	-.001530	-.002436	56.41998	.8911280
Stddev	.0054275	.0035662	.0017432	.003229	.005202	.23242	.0039768
%RSD	483.9785	44.55742	1.678180	211.0442	213.5243	.4119414	.4462690

#1	.0073885	.0055067	.1022605	-.005210	-.004361	56.16027	.8867488
#2	-.002028	.0120880	.1057229	-.000211	.003454	56.60839	.8945142
#3	-.001997	.0064164	.1036381	.000831	-.006401	56.49129	.8921211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034069	.0000512	12.72282	.1492275	.0494699	.1434650	97.90523
Stddev	.0000899	.0000440	.03918	.0012666	.0004237	.0027780	.20931
%RSD	2.638959	86.04276	.3079361	.8487692	.8564312	1.936383	.2137834

#1	.0033067	.0000866	12.70118	.1492195	.0496265	.1446709	97.66367
#2	.0034805	.0000651	12.69923	.1504981	.0489903	.1402878	98.03261
#3	.0034335	.0000019	12.76804	.1479649	.0497931	.1454364	98.01942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822537	24.14266	.1575445	.0081198	.0932751	.1680768	.2299834
Stddev	.003516	.15564	.0003881	.0001799	.1163776	.0012408	.0002687
%RSD	.1929134	.6446878	.2463773	2.215757	124.7681	.7382018	.1168418

#1	1.820165	23.96335	.1571999	.0083198	.1428673	.1691856	.2300637
#2	1.820868	24.24280	.1574686	.0080683	.1766419	.1683080	.2296837
#3	1.826576	24.22184	.1579650	.0079712	-.039684	.1667366	.2302028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.65370	4.503101	-.079750	.0000686	.2329070	2.715364	-.007822
Stddev	.05841	.019718	.002882	.0003538	.0063098	.014632	.001756
%RSD	.2828108	.4378850	3.614185	515.6540	2.709135	.5388493	22.44973

#1	20.58673	4.480401	-.077905	.0004723	.2257075	2.706523	-.008966
#2	20.68033	4.515986	-.078273	-.000188	.2355380	2.707315	-.008698
#3	20.69406	4.512917	-.083072	-.000079	.2374755	2.732253	-.005800

Sample Name: N5014-01LX5 Acquired: 10/10/2022 17:57:33 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OE-3-100522 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.509453	.0160924	.3082669
Stddev	.020870	.0011110	.0009963
%RSD	.3206176	6.904022	.3231881

#1	6.490748	.0155994	.3071675
#2	6.505646	.0153131	.3085234
#3	6.531965	.0173646	.3091099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.805	1590.260	33509.14	3657.784	1993.213
Stddev	5.602	4.706	184.64	5.222	3.305
%RSD	.5007538	.2958955	.5510193	.1427559	.1657945

#1	1115.194	1585.319	33477.94	3652.046	1994.355
#2	1115.964	1590.775	33342.08	3662.257	1995.794
#3	1125.259	1594.687	33707.39	3659.050	1989.488

Sample Name: N5014-01A Acquired: 10/10/2022 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.5623184	1.844346	1.428416	1.426216	.6112126	234.6781
Stddev	.0047320	.011018	.011505	.013658	.0098081	1.6053
%RSD	.8415182	.5973733	.8054206	.9576314	1.604690	.6840404

#1	.5615337	1.831822	1.423690	1.413967	.6005281	233.9871
#2	.5580278	1.848673	1.441531	1.440943	.6133022	233.5341
#3	.5673937	1.852544	1.420027	1.423737	.6198075	236.5132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.830699	.1815443	.1888971	52.11329	.8929832	.4592618
Stddev	.061494	.0023022	.0012562	.76498	.0026477	.0030126
%RSD	1.605293	1.268106	.6650232	1.467911	.2964954	.6559706

#1	3.795735	.1813911	.1888435	51.71479	.8960272	.4571796
#2	3.794657	.1793226	.1901793	51.62983	.8912155	.4627162
#3	3.901703	.1839193	.1876686	52.99524	.8917067	.4578895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986463	391.8932	7.485716	101.2697	1.282569	.0967806
Stddev	.0069180	4.4209	.107236	1.2493	.003938	.0012758
%RSD	.8662188	1.128077	1.432544	1.233683	.3070361	1.318267

#1	.7959987	389.6454	7.432041	100.4618	1.281228	.0962095
#2	.7934432	389.0479	7.415915	100.6386	1.287003	.0958900
#3	.8064972	396.9863	7.609191	102.7087	1.279477	.0982422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309064	.9096443	1.069161	92.08568	F 28.65106	-.104736
Stddev	.091105	.0114798	.009615	.52515	.17296	.004908
%RSD	2.114257	1.262014	.8992778	.5702818	.6036831	4.685757

#1	4.204095	.9040663	1.076115	92.30475	28.51448	-.105081
#2	4.367571	.9020194	1.073178	91.48647	28.84555	-.099665
#3	4.355525	.9228473	1.058189	92.46583	28.59317	-.109462

Sample Name: N5014-01A Acquired: 10/10/2022 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159800	1.286143	F 11.56587	.6752903	F 26.37785	.2533531
Stddev	.0026117	.006022	.17498	.0014963	.25920	.0031467
%RSD	.8265433	.4681871	1.512884	.2215772	.9826499	1.242024

#1	.3130241	1.284273	11.57004	.6736983	26.18555	.2518302
#2	.3169404	1.281279	11.38884	.6755048	26.27537	.2512576
#3	.3179755	1.292878	11.73873	.6766678	26.67262	.2569716

Elem	Sr4077
Units	ppm
Avg	1.408967
Stddev	.003359
%RSD	.2383862

#1	1.408512
#2	1.405860
#3	1.412531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.919	1971.687	42383.06	4537.579	1897.972
Stddev	10.997	11.853	33.90	58.413	7.217
%RSD	.7794164	.6011824	.0799923	1.287310	.3802380

#1	1406.239	1985.312	42422.00	4550.053	1903.989
#2	1403.036	1963.745	42360.11	4588.746	1889.971
#3	1423.482	1966.005	42367.07	4473.936	1899.957

Sample Name: LR CHECK 1 Acquired: 10/10/2022 18:13:07 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.056645	-.077019	-.016188	-.027615	.0126616	1820.192	.0251211
Stddev	.020118	.010888	.002119	.008895	.0067635	17.142	.0006284
%RSD	35.51556	14.13694	13.09141	32.20975	53.41751	.9417763	2.501423

#1	-.063520	-.086493	-.018506	-.031044	.0179928	1804.769	.0258229
#2	-.072423	-.079440	-.015706	-.034285	.0050535	1817.159	.0246106
#3	-.033991	-.065124	-.014351	-.017516	.0149385	1838.648	.0249297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057594	-.001736	1929.751	-.068918	.0242801	-.020598	829.7854
Stddev	.0003255	.000364	18.213	.000376	.0005929	.002140	8.8705
%RSD	5.650809	20.98836	.9437898	.5452483	2.442143	10.39125	1.069009

#1	.0058182	-.001475	1914.757	-.068485	.0249604	-.018486	821.8276
#2	.0060515	-.001582	1924.477	-.069106	.0240070	-.020543	828.1795
#3	.0054086	-.002153	1950.018	-.069162	.0238729	-.022766	839.3492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182575	1869.651	-.001006	.0589668	1793.995	.0106664	.0555986
Stddev	.0007315	18.954	.001027	.0019014	20.230	.0037990	.0018067
%RSD	4.006657	1.013759	102.1158	3.224587	1.127673	35.61614	3.249619

#1	.0176887	1852.769	-.002061	.0574726	1772.744	.0127409	.0558950
#2	.0190827	1866.028	-.000947	.0583206	1796.221	.0062819	.0572389
#3	.0180010	1890.154	-.000009	.0611071	1813.020	.0129766	.0536621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	973.6303	-.025004	-.788933	-.006304	-.037078	-.005457	-.002992
Stddev	13.2031	.008834	.016759	.001269	.023487	.001657	.000590
%RSD	1.356068	35.33292	2.124237	20.13725	63.34371	30.37439	19.73469

#1	958.7129	-.022025	-.769967	-.005432	-.010124	-.006626	-.003567
#2	978.3643	-.018043	-.801742	-.005719	-.047964	-.003560	-.003020
#3	983.8138	-.034942	-.795091	-.007760	-.053147	-.006184	-.002388

Sample Name: LR CHECK 1 Acquired: 10/10/2022 18:13:07 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041340	-.145421	-.807977
Stddev	.001313	.002350	.008651
%RSD	3.176069	1.615835	1.070728

#1	-.042356	-.142748	-.800377
#2	-.039857	-.146354	-.806163
#3	-.041806	-.147161	-.817392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.6444	1105.595	24676.24	2942.344	1201.402
Stddev	4.8025	8.434	217.78	22.014	8.052
%RSD	.5968485	.7628796	.8825486	.7481701	.6702056

#1	799.1020	1098.034	24565.66	2959.508	1192.985
#2	807.2556	1104.060	24535.94	2949.998	1202.189
#3	807.5754	1114.691	24927.12	2917.524	1209.031

Sample Name: LR CHECK 2 Acquired: 10/10/2022 18:23:05 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0044668	-.002974	240.2681	.0016224	.0016859	.5916590	96.52895
Stddev	.0063249	.001867	.2903	.0047190	.0003077	.0163954	.31440
%RSD	141.5993	62.75991	.1208264	290.8674	18.25238	2.771096	.3257104

#1	.0097132	-.002461	240.3357	.0059097	.0013746	.5855093	96.74933
#2	.0062437	-.005044	240.5186	-.003434	.0016932	.6102401	96.16891
#3	-.002557	-.001418	239.9499	.002391	.0019899	.5792274	96.66861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000890	.0010622	.5233028	-.166079	.0042376	235.2555	-.481756
Stddev	.000087	.0001124	.0081865	.000695	.0005041	.3512	.004306
%RSD	9.835842	10.58247	1.564386	.4184840	11.89535	.1492773	.8937211

#1	-.000873	.0010466	.5327290	-.165564	.0038851	235.0955	-.478867
#2	-.000984	.0011816	.5192053	-.166870	.0040128	235.6582	-.479696
#3	-.000811	.0009584	.5179741	-.165804	.0048150	235.0128	-.486704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.65245	.1260904	49.42235	-.003112	-.190115	-.013343	36.75136
Stddev	.01367	.0264254	.03648	.000320	.299162	.003693	.45688
%RSD	.0299481	20.95752	.0738116	10.28826	157.3584	27.67874	1.243156

#1	45.64043	.0972614	49.38045	-.002743	.075582	-.014202	36.22425
#2	45.66732	.1318465	49.44708	-.003271	-.131779	-.009296	36.99614
#3	45.64961	.1491634	49.43951	-.003321	-.514148	-.016532	37.03370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4522820	-.738892	-.006253	-.037278	-.654983	.0603663	-.004814
Stddev	.0356031	.010681	.000587	.000277	.005676	.0021480	.001108
%RSD	7.871882	1.445493	9.385128	.7433485	.8665693	3.558232	23.02489

#1	.4860634	-.744095	-.006795	-.037010	-.649269	.0618761	-.004599
#2	.4556816	-.745973	-.005630	-.037262	-.655058	.0579073	-.003829
#3	.4151011	-.726606	-.006335	-.037563	-.660620	.0613156	-.006015

Sample Name: LR CHECK 2 Acquired: 10/10/2022 18:23:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001834	-.000926	.0016843
Stddev	.000755	.000651	.0000227
%RSD	41.14946	70.28815	1.345368

#1	-.001743	-.000175	.0016667
#2	-.002630	-.001307	.0016763
#3	-.001129	-.001298	.0017099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.209	1448.820	33424.24	3627.886	2089.073
Stddev	15.315	9.803	348.06	19.371	11.076
%RSD	1.490937	.6766342	1.041327	.5339565	.5301966

#1	1043.667	1439.334	33813.65	3605.528	2077.853
#2	1013.375	1458.912	33143.46	3638.481	2100.000
#3	1024.586	1448.215	33315.60	3639.649	2089.367

Sample Name: CCV04 Acquired: 10/10/2022 18:27:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19569 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765210	4.646662	4.626171	4.738862	4.711490	9.336540
Stddev	.025180	.012366	.003724	.013225	.022050	.008209
%RSD	.5284158	.2661281	.0804896	.2790843	.4680088	.0879198

#1	4.739333	4.658617	4.630201	4.723801	4.687557	9.344793
#2	4.789631	4.633922	4.625455	4.744204	4.730981	9.336450
#3	4.766665	4.647448	4.622858	4.748580	4.715931	9.328376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.861706	.2369561	2.261415	24.69526	.9125611	2.272704
Stddev	.081449	.0025594	.005123	.22130	.0014646	.005095
%RSD	.8259157	1.080101	.2265431	.8961335	.1604933	.2241726

#1	9.926495	.2382708	2.266193	24.86730	.9133092	2.275940
#2	9.888352	.2385908	2.256006	24.77286	.9108736	2.266832
#3	9.770271	.2340065	2.262047	24.44560	.9135005	2.275342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171364	4.829650	2.453680	24.06705	2.270481	1.241422
Stddev	.002752	.009030	.012672	.06498	.005818	.007379
%RSD	.2349052	.1869764	.5164500	.2700141	.2562655	.5944265

#1	1.168834	4.825323	2.461408	24.11924	2.276019	1.241469
#2	1.170964	4.840030	2.460577	24.08764	2.264417	1.234019
#3	1.174293	4.823598	2.439056	23.99426	2.271009	1.248777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40514	2.348803	2.377634	23.95796	4.609477	4.766757
Stddev	.31758	.004570	.020430	.18923	.008211	.038265
%RSD	1.356898	.1945587	.8592765	.7898568	.1781333	.8027520

#1	23.77174	2.343971	2.354835	24.02873	4.616163	4.787298
#2	23.23001	2.349382	2.383785	24.10161	4.600312	4.790366
#3	23.21369	2.353056	2.394283	23.74354	4.611955	4.722608

Sample Name: CCV04 Acquired: 10/10/2022 18:27:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19569 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751622	4.570166	4.545793	F 4.422654	4.770400	4.922356
Stddev	.016897	.010019	.030479	.001878	.011144	.047702
%RSD	.3556032	.2192236	.6704793	.0424621	.2336080	.9690863

#1	4.732510	4.575716	4.542464	4.424356	4.776707	4.964318
#2	4.764577	4.558601	4.577799	4.420639	4.776961	4.932274
#3	4.757778	4.576182	4.517115	4.422966	4.757533	4.870474

Elem	Sr4077
Units	ppm
Avg	4.663400
Stddev	.054212
%RSD	1.162490

#1	4.644714
#2	4.724482
#3	4.621002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.558	1538.466	32718.16	3609.118	2044.162
Stddev	1.734	3.357	178.04	36.035	7.089
%RSD	.1600700	.2182055	.5441622	.9984488	.3468076

#1	1085.458	1541.773	32566.61	3583.957	2036.304
#2	1083.157	1535.061	32914.24	3592.997	2050.079
#3	1082.059	1538.564	32673.63	3650.399	2046.103

Sample Name: CCB04 Acquired: 10/10/2022 18:57:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19569 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004562	-.002086	.0057406	.0008964	-.002483	-.004805	-.000859
Stddev	.001492	.001572	.0022440	.0060716	.000921	.003658	.000378
%RSD	32.69965	75.34820	39.08954	677.3058	37.10555	76.11466	43.97672

#1	-.004966	-.000990	.0042040	-.002142	-.002292	-.005305	-.000549
#2	-.005810	-.001381	.0083158	-.003056	-.003485	-.000924	-.000749
#3	-.002910	-.003886	.0047022	.007887	-.001672	-.008188	-.001280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000138	-.006386	-.000257	.0000487	.0048792	-.006454
Stddev	.000031	.0000069	.012955	.000085	.0003041	.0016559	.004932
%RSD	92.42145	50.18191	202.8535	32.93844	624.3480	33.93771	76.42349

#1	-.000053	.0000059	-.020941	-.000175	.0003090	.0066002	-.009797
#2	-.000049	.0000166	-.002105	-.000344	.0001228	.0032972	-.000789
#3	.000002	.0000189	.003886	-.000253	-.000286	.0047401	-.008776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.017236	.0000581	.0004200	-.430530	-.000383	-.001175
Stddev	.000335	.019127	.0003533	.0005404	.276489	.001083	.000402
%RSD	727.4357	110.9675	608.4023	128.6553	64.22061	282.5259	34.18185

#1	.000319	.003099	.0003409	-.000049	-.133076	-.001556	-.000965
#2	-.000118	-.019943	.0001713	.000298	-.679691	.000579	-.001638
#3	-.000339	-.034866	-.000338	.001011	-.478824	-.000173	-.000922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4212029	-.001375	-.005461	-.000008	-.003362	-.012218	-.002826
Stddev	.0346283	.002790	.000716	.000387	.003311	.001252	.000861
%RSD	8.221284	202.9972	13.10555	4660.828	98.48508	10.24422	30.46892

#1	.4596020	-.004476	-.006287	-.000014	-.006000	-.010841	-.001853
#2	.4116597	-.000580	-.005019	-.000393	-.004438	-.012528	-.003133
#3	.3923469	.000932	-.005077	.000381	.000353	-.013286	-.003491

Sample Name: CCB04 Acquired: 10/10/2022 18:57:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19569 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010862	-.001618	-.000096
Stddev	.0006019	.001525	.000200
%RSD	55.41862	94.22386	208.9890

#1	.0011713	-.001762	-.000262
#2	.0016411	-.003066	-.000152
#3	.0004462	-.000027	.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.080	1523.496	31738.83	3403.177	2150.581
Stddev	14.868	.439	200.10	15.789	3.226
%RSD	1.393349	.0288177	.6304482	.4639470	.1499908

#1	1049.920	1522.997	31516.54	3417.158	2146.908
#2	1075.185	1523.824	31904.56	3386.053	2152.956
#3	1076.134	1523.667	31795.40	3406.321	2151.878

Sample Name: PB148231BS Acquired: 10/10/2022 19:01:44 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148231BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393980	1.884803	.9193851	1.968682	.8369798	2.116096	.2245188
Stddev	.0074615	.005269	.0012383	.005038	.0029342	.018551	.0012340
%RSD	1.009135	.2795477	.1346842	.2558937	.3505712	.8766774	.5496221

#1	.7448393	1.890854	.9204775	1.967107	.8347790	2.106132	.2247117
#2	.7424626	1.881231	.9180400	1.974319	.8358492	2.137500	.2256449
#3	.7308921	1.882323	.9196377	1.964620	.8403111	2.104655	.2231997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256083	.1819887	1.133173	.4275014	.1998473	.3248801	3.520827
Stddev	.0028152	.0001916	.016659	.0098117	.0006591	.0014478	.014683
%RSD	1.247823	.1053010	1.470155	2.295128	.3298262	.4456535	.4170427

#1	.2276606	.1821024	1.121420	.4388299	.2004503	.3235839	3.515887
#2	.2267654	.1817674	1.152238	.4217036	.1991436	.3264426	3.537344
#3	.2223989	.1820962	1.125861	.4219706	.1999479	.3246139	3.509251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255177	2.213014	.5026543	.0820867	2.829902	.3272182	.2191589
Stddev	.0011290	.009138	.0004772	.0004748	.232013	.0014002	.0046926
%RSD	.5006283	.4129232	.0949310	.5783932	8.198617	.4279058	2.141197

#1	.2253902	2.220669	.5026429	.0823616	2.982724	.3256897	.2245545
#2	.2267050	2.215477	.5031371	.0815384	2.944053	.3275259	.2168932
#3	.2244578	2.202898	.5021830	.0823600	2.562928	.3284389	.2160291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81026	5.862716	.3286302	.4278088	-.015982	.9530406	.6876363
Stddev	.04857	.020201	.0025894	.0000990	.003865	.0057920	.0010424
%RSD	.4493168	.3445596	.7879420	.0231501	24.18662	.6077418	.1515957

#1	10.78755	5.868847	.3315976	.4277031	-.016955	.9586075	.6884364
#2	10.86603	5.840160	.3268289	.4278238	-.011723	.9534672	.6880151
#3	10.77721	5.879141	.3274641	.4278994	-.019268	.9470471	.6864575

Sample Name: PB148231BS Acquired: 10/10/2022 19:01:44 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148231BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2183638	.2220271	.2074733
Stddev	.0008893	.0008240	.0014156
%RSD	.4072562	.3711194	.6822858

#1	.2188389	.2228603	.2060424
#2	.2189146	.2220083	.2075044
#3	.2173378	.2212127	.2088730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.453	1530.476	31830.88	3388.398	2133.249
Stddev	8.870	.422	337.07	23.664	.429
%RSD	.8301468	.0275896	1.058936	.6983959	.0201239

#1	1058.230	1530.206	31453.62	3403.918	2132.822
#2	1073.022	1530.259	32102.40	3361.161	2133.681
#3	1074.106	1530.962	31936.63	3400.115	2133.245

Sample Name: N5046-01 Acquired: 10/10/2022 19:05:30 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160908	-.005450	.4641052	.0059908	.0075092	82.13519	.4251639
Stddev	.0051179	.001920	.0018649	.0034297	.0002722	.77028	.0047937
%RSD	4.408549	35.23147	.4018229	57.24972	3.624411	.9378161	1.127485

#1	.1119410	-.006566	.4629355	.0020501	.0075774	82.51677	.4262153
#2	.1218095	-.003233	.4631243	.0076206	.0077407	82.64020	.4293445
#3	.1145220	-.006551	.4662558	.0083018	.0072094	81.24861	.4199318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083643	.0022251	286.4529	.2408075	.0382330	.1868146	239.9280
Stddev	.0001659	.0001946	2.7076	.0015893	.0003818	.0036616	3.0224
%RSD	1.983852	8.745116	.9452001	.6599914	.9987322	1.960022	1.259705

#1	.0085533	.0023163	287.1439	.2400383	.0383828	.1887177	242.0168
#2	.0082424	.0020016	288.7480	.2397492	.0385173	.1891328	241.3050
#3	.0082973	.0023573	283.4668	.2426351	.0377990	.1825933	236.4624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041433	111.0894	.0690287	.0200756	7.426264	.3792461	.5603148
Stddev	.008664	1.2721	.0006220	.0006488	.148445	.0012583	.0065058
%RSD	.8319605	1.145110	.9011260	3.231559	1.998919	.3318017	1.161100

#1	1.044942	111.9751	.0696924	.0207602	7.338448	.3780661	.5567479
#2	1.047793	111.6613	.0689345	.0199967	7.597656	.3805704	.5563725
#3	1.031565	109.6317	.0684591	.0194699	7.342688	.3791019	.5678239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88033	7.684255	-.143467	.0104973	7.593984	3.295768	.0230478
Stddev	.24408	.024269	.004021	.0003517	.031776	.048092	.0019174
%RSD	1.758441	.3158301	2.802869	3.349996	.4184355	1.459214	8.319133

#1	14.02497	7.663097	-.147655	.0103994	7.561614	3.337223	.0209597
#2	14.01750	7.678921	-.143108	.0102049	7.595208	3.307040	.0247293
#3	13.59853	7.710748	-.139637	.0108875	7.625131	3.243041	.0234543

Sample Name: N5046-01 Acquired: 10/10/2022 19:05:30 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.823017	-.012935	.2553265
Stddev	.016568	.002332	.0047714
%RSD	.9088272	18.02913	1.868732

#1	1.822984	-.014286	.2582066
#2	1.839602	-.014276	.2579539
#3	1.806466	-.010242	.2498189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.786	1681.818	36367.29	3972.675	1907.919
Stddev	17.041	6.224	384.12	61.363	5.029
%RSD	1.412131	.3700490	1.056234	1.544621	.2635630

#1	1211.006	1687.835	36433.42	3921.022	1912.718
#2	1221.322	1682.212	36714.07	3956.497	1908.351
#3	1188.032	1675.407	35954.40	4040.506	1902.689

Sample Name: N5046-02 Acquired: 10/10/2022 19:09:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538073	-.005581	.8252214	.0059999	.0055377	86.66226	.3914556
Stddev	.0015545	.002137	.0021776	.0026202	.0008974	.18886	.0023585
%RSD	1.010692	38.28656	.2638825	43.67013	16.20540	.2179256	.6024993

#1	.1530521	-.007810	.8241562	.0031387	.0057410	86.86580	.3931628
#2	.1555951	-.005383	.8277266	.0082822	.0063161	86.62828	.3924396
#3	.1527746	-.003550	.8237815	.0065788	.0045561	86.49269	.3887644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099458	.0025155	39.76604	.2915839	.0391455	.1146190	237.5079
Stddev	.0001097	.0001103	.20832	.0010827	.0000945	.0019772	.7984
%RSD	1.103188	4.384718	.5238736	.3713276	.2413736	1.725054	.3361490

#1	.0100661	.0024489	39.97645	.2907893	.0391315	.1168484	238.3216
#2	.0099202	.0026428	39.76179	.2911452	.0390588	.1130778	236.7258
#3	.0098512	.0024548	39.55987	.2928171	.0392462	.1139308	237.4763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210432	22.51025	.0697750	.0202569	5.713995	.3352410	.5124168
Stddev	.004328	.04165	.0005264	.0002476	.257447	.0018378	.0045223
%RSD	.3575929	.1850213	.7543631	1.222342	4.505556	.5481898	.8825342

#1	1.215393	22.55660	.0693200	.0205321	5.540249	.3343548	.5112168
#2	1.207424	22.47598	.0703515	.0200520	6.009765	.3340142	.5086156
#3	1.208478	22.49816	.0696534	.0201866	5.591969	.3373539	.5174180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36104	8.432852	-.127117	.0063229	2.888540	2.884270	.1589940
Stddev	.10052	.083105	.006205	.0001769	.016740	.024678	.0029470
%RSD	.6143652	.9854877	4.881428	2.798312	.5795297	.8556081	1.853547

#1	16.47710	8.336924	-.133210	.0065035	2.869523	2.900173	.1558821
#2	16.30408	8.478639	-.120805	.0063155	2.901046	2.855841	.1593575
#3	16.30193	8.482993	-.127336	.0061499	2.895051	2.896796	.1617424

Sample Name: N5046-02 Acquired: 10/10/2022 19:09:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.868844	-.018539	-.111031
Stddev	.009940	.002000	.000675
%RSD	.5318617	10.78918	.6077434

#1	1.869394	-.017048	-.111806
#2	1.878497	-.017757	-.110568
#3	1.858640	-.020812	-.110720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.837	1979.835	41738.37	4462.521	2056.407
Stddev	6.804	6.242	293.25	28.745	8.388
%RSD	.4860490	.3152891	.7025962	.6441491	.4078925

#1	1391.996	1985.815	41411.69	4429.413	2065.951
#2	1403.339	1973.360	41978.90	4481.116	2050.207
#3	1404.177	1980.329	41824.52	4477.035	2053.064

Sample Name: N5046-03 Acquired: 10/10/2022 19:12:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700371	-.001989	.2384499	.0010951	.0030155	71.61753	.3211673
Stddev	.0027006	.001418	.0007891	.0110103	.0023091	.77057	.0060489
%RSD	3.855945	71.31415	.3309314	1005.453	76.57372	1.075955	1.883423

#1	.0673579	-.002908	.2379756	.0041536	.0034277	70.72777	.3149381
#2	.0727586	-.000355	.2380132	.0102527	.0005281	72.05719	.3215458
#3	.0699946	-.002704	.2393608	-.011121	.0050907	72.06764	.3270182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060826	.0008102	44.37119	.2074890	.0302833	.1295034	161.3498
Stddev	.0000494	.0000868	.95148	.0005608	.0005672	.0018989	2.5266
%RSD	.8119535	10.71476	2.144354	.2702707	1.872971	1.466321	1.565923

#1	.0060259	.0008656	43.43499	.2072448	.0296621	.1280449	158.5191
#2	.0061161	.0008548	44.34136	.2070916	.0307737	.1316506	162.1534
#3	.0061059	.0007102	45.33724	.2081304	.0304140	.1288147	163.3768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6281130	12.92484	.0537398	.0133529	4.955461	.2849368	.3523962
Stddev	.0120318	.21031	.0002785	.0006362	.049748	.0038713	.0014001
%RSD	1.915541	1.627206	.5181687	4.764908	1.003898	1.358637	.3973001

#1	.6150949	12.69471	.0538414	.0126203	4.913987	.2810613	.3508126
#2	.6304196	12.97272	.0534248	.0136710	5.010619	.2888038	.3534696
#3	.6388244	13.10708	.0539532	.0137673	4.941778	.2849454	.3529065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03388	4.356314	-.078699	.0052340	2.403065	4.072849	.0229796
Stddev	.09409	.025846	.007189	.0002536	.024056	.020697	.0009074
%RSD	.8527072	.5933061	9.134821	4.845435	1.001072	.5081620	3.948838

#1	10.92999	4.334368	-.078154	.0049828	2.382758	4.049320	.0240274
#2	11.11335	4.384803	-.086145	.0052292	2.429632	4.080987	.0224560
#3	11.05830	4.349770	-.071798	.0054899	2.396804	4.088239	.0224555

Sample Name: N5046-03 Acquired: 10/10/2022 19:12:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.324113	.0032450	.0278090
Stddev	.027853	.0006051	.0021572
%RSD	2.103487	18.64691	7.757093

#1	1.296357	.0026102	.0298885
#2	1.323921	.0038152	.0279568
#3	1.352061	.0033097	.0255818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.299	1742.191	36847.80	3952.764	2100.915
Stddev	4.394	4.129	161.88	27.066	3.449
%RSD	.3551199	.2370262	.4393231	.6847409	.1641674

#1	1239.655	1742.191	36968.96	3983.774	2103.492
#2	1240.012	1738.062	36663.95	3940.636	2096.996
#3	1232.229	1746.321	36910.48	3933.884	2102.256

Sample Name: N5046-03DUP Acquired: 10/10/2022 19:16:46 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638261	-.003502	.2401059	.0096646	.0012034	71.65770	.3220290
Stddev	.0055128	.000898	.0018563	.0019633	.0022806	.27084	.0020018
%RSD	8.637179	25.64072	.7731151	20.31415	189.5140	.3779683	.6216278

#1	.0660993	-.004522	.2418955	.0074706	.0028040	71.58676	.3215123
#2	.0575402	-.003153	.2402327	.0102673	-.001408	71.95695	.3242385
#3	.0678388	-.002831	.2381894	.0112558	.002214	71.42938	.3203361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060799	.0008006	44.47580	.2088991	.0304797	.1315867	161.5793
Stddev	.0000984	.0001104	.46496	.0140064	.0000316	.0030104	.7799
%RSD	1.618837	13.78928	1.045428	6.704867	.1036810	2.287749	.4826494

#1	.0059666	.0008945	44.44337	.1950192	.0304446	.1304335	161.2428
#2	.0061288	.0006790	44.95613	.2230287	.0305059	.1350032	162.4710
#3	.0061442	.0008284	44.02790	.2086493	.0304886	.1293234	161.0243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6295604	12.96319	.0532672	.0132006	4.737149	.2826817	.3526513
Stddev	.0033827	.12500	.0005009	.0007508	.277742	.0026862	.0216099
%RSD	.5373083	.9642628	.9404008	5.687718	5.863071	.9502502	6.127843

#1	.6292388	12.82453	.0529575	.0140327	4.862224	.2804912	.3323058
#2	.6330924	13.06723	.0538451	.0125738	4.418861	.2856787	.3753354
#3	.6263500	12.99782	.0529990	.0129952	4.930361	.2818752	.3503126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11248	4.349740	-.081249	.0045215	2.418824	4.073811	.0211932
Stddev	.07181	.016046	.003320	.0000153	.014085	.141029	.0017585
%RSD	.6462502	.3688944	4.086588	.3372048	.5823184	3.461854	8.297433

#1	11.09624	4.365982	-.078365	.0045288	2.402569	3.912067	.0206011
#2	11.19102	4.349340	-.084879	.0045039	2.426488	4.171068	.0231713
#3	11.05017	4.333898	-.080503	.0045317	2.427416	4.138298	.0198072

Sample Name: N5046-03DUP Acquired: 10/10/2022 19:16:46 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.332107	.0026346	.0285279
Stddev	.006893	.0020443	.0004170
%RSD	.5174486	77.59642	1.461661

#1	1.337130	.0003960	.0284135
#2	1.334942	.0044027	.0281800
#3	1.324248	.0031050	.0289901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.817	1743.407	36730.02	3949.205	2102.420
Stddev	63.596	3.004	2004.89	25.345	1.821
%RSD	5.171165	.1723220	5.458464	.6417846	.0865933

#1	1283.423	1739.965	38621.77	3944.030	2101.429
#2	1159.549	1745.497	34628.48	3926.846	2104.521
#3	1246.480	1744.761	36939.80	3976.738	2101.309

Sample Name: N5046-03LX5 Acquired: 10/10/2022 19:20:33 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124277	-.002153	.0476724	-.001263	-.000956	14.98661	.0675267
Stddev	.0011415	.000488	.0009674	.009796	.001581	.13149	.0004879
%RSD	9.185472	22.67204	2.029218	775.6126	165.2995	.8773806	.7225144

#1	.0111098	-.002704	.0473743	-.012567	-.002098	14.84312	.0669657
#2	.0130635	-.001979	.0468891	.004752	.000848	15.01538	.0677631
#3	.0131098	-.001776	.0487537	.004027	-.001618	15.10134	.0678514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012274	.0000013	9.338492	.0424522	.0056098	.0278069	34.20134
Stddev	.0000861	.0001051	.073381	.0026885	.0001882	.0020711	.31897
%RSD	7.013408	7887.837	.7857857	6.333041	3.354861	7.448066	.9326107

#1	.0012208	-.000113	9.253958	.0393949	.0058260	.0263392	33.83394
#2	.0011448	.000094	9.385780	.0444476	.0054830	.0301759	34.40739
#3	.0013165	.000023	9.375739	.0435140	.0055203	.0269056	34.36271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317665	2.660954	.0104217	.0033000	.6641042	.0584451	.0703479
Stddev	.0017896	.087411	.0005261	.0002036	.1858645	.0010877	.0039448
%RSD	1.358169	3.284932	5.048139	6.170157	27.98726	1.861111	5.607583

#1	.1298897	2.586759	.0109176	.0035220	.5891650	.0596926	.0663253
#2	.1319559	2.638790	.0104775	.0031220	.5274079	.0579474	.0742101
#3	.1334539	2.757313	.0098699	.0032561	.8757395	.0576952	.0705082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366500	.8221766	-.020736	.0009759	.4433990	.8259855	.0049139
Stddev	.050097	.0093970	.000557	.0002658	.0075565	.0304976	.0009439
%RSD	2.116917	1.142946	2.687035	27.23368	1.704218	3.692269	19.20826

#1	2.312545	.8269179	-.020946	.0008497	.4403494	.7952439	.0057438
#2	2.375411	.8282584	-.020105	.0012813	.4520037	.8264794	.0038871
#3	2.411543	.8113534	-.021158	.0007968	.4378439	.8562331	.0051109

Sample Name: N5046-03LX5 Acquired: 10/10/2022 19:20:33 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19572 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2795268	-.001722	.0056198
Stddev	.0026128	.002759	.0002936
%RSD	.9347169	160.2059	5.224937

#1	.2778620	-.004501	.0054287
#2	.2781804	.001017	.0054728
#3	.2825382	-.001683	.0059579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.610	1575.308	33516.14	3524.635	2126.956
Stddev	58.699	3.454	1607.17	9.331	4.035
%RSD	5.205591	.2192554	4.795208	.2647506	.1896892

#1	1186.952	1571.777	35268.25	3534.625	2124.072
#2	1069.576	1578.680	32110.40	3516.143	2125.230
#3	1126.302	1575.467	33169.77	3523.137	2131.566

Sample Name: N5046-03MS Acquired: 10/10/2022 19:24:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025887	1.724245	1.061763	1.741497	.5526156	106.5279	.5056882
Stddev	.0065362	.005793	.002499	.005417	.0023851	.4690	.0066509
%RSD	.9303063	.3359604	.2354066	.3110697	.4316057	.4402376	1.315226

#1	.7094208	1.726100	1.061511	1.742161	.5522579	107.0591	.5133115
#2	.6963952	1.717751	1.059398	1.746552	.5551593	106.3533	.5026818
#3	.7019501	1.728882	1.064378	1.735778	.5504295	106.1713	.5010712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076532	.1780363	37.71646	.5744934	.2249173	.3613187	164.5610
Stddev	.0008814	.0001977	.57111	.0021744	.0009069	.0030560	.9458
%RSD	.4244377	.1110273	1.514220	.3784877	.4032306	.8458047	.5747158

#1	.2086346	.1782135	38.37236	.5724260	.2250468	.3647526	165.6466
#2	.2069291	.1780722	37.44779	.5767609	.2239526	.3603057	163.9152
#3	.2073959	.1778231	37.32923	.5742934	.2257525	.3588977	164.1213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465399	12.64160	.5354109	.0868665	8.814405	.6229486	.4706545
Stddev	.0083661	.06226	.0009539	.0007797	.096064	.0006758	.0042824
%RSD	1.120654	.4924860	.1781590	.8975760	1.089851	.1084910	.9098775

#1	.7560402	12.71146	.5365070	.0873445	8.912340	.6222515	.4668651
#2	.7433061	12.62138	.5349567	.0872882	8.720329	.6236009	.4753004
#3	.7402732	12.59197	.5347690	.0859668	8.810545	.6229934	.4697981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.07094	9.114884	.1873271	.3228400	1.900588	5.118029	.6105847
Stddev	.05017	.008641	.0029499	.0020258	.003850	.020303	.0051119
%RSD	.2499436	.0947988	1.574757	.6274955	.2025807	.3967023	.8372187

#1	20.08934	9.119895	.1907334	.3226639	1.901841	5.134936	.6073044
#2	20.01417	9.119850	.1856187	.3249481	1.903655	5.095510	.6164747
#3	20.10931	9.104906	.1856293	.3209080	1.896267	5.123640	.6079750

Sample Name: N5046-03MS Acquired: 10/10/2022 19:24:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361272	.2106636	.1782600
Stddev	.008260	.0042421	.0007424
%RSD	.6067546	2.013705	.4164630

#1	1.370742	.2155073	.1774063
#2	1.355558	.2076096	.1786198
#3	1.357515	.2088739	.1787539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.195	1729.707	36561.69	3838.983	2098.640
Stddev	3.138	4.424	124.10	27.234	.549
%RSD	.2544894	.2557666	.3394252	.7094066	.0261402

#1	1230.760	1730.519	36537.72	3807.668	2099.172
#2	1232.087	1724.933	36451.33	3857.141	2098.671
#3	1236.737	1733.669	36696.03	3852.138	2098.076

Sample Name: N5046-03MSD Acquired: 10/10/2022 19:28:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068364	1.745596	1.076108	1.771225	.5588896	106.6305	.5064219
Stddev	.0070430	.014236	.004940	.016207	.0010327	.4381	.0026699
%RSD	.9964128	.8155612	.4590734	.9150398	.1847682	.4108151	.5272194

#1	.6989327	1.732817	1.081740	1.765772	.5581456	107.0618	.5093263
#2	.7124474	1.743029	1.072506	1.758447	.5600686	106.6437	.5058653
#3	.7091291	1.760941	1.074080	1.789455	.5584546	106.1860	.5040742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087219	.1803297	37.66118	.5755907	.2273922	.3638681	164.7337
Stddev	.0013897	.0003099	.12002	.0005047	.0001727	.0020672	.2288
%RSD	.6658116	.1718235	.3186913	.0876902	.0759310	.5681204	.1388938

#1	.2084805	.1800265	37.79713	.5756418	.2274991	.3656818	164.8278
#2	.2102165	.1803168	37.61650	.5760680	.2271930	.3616173	164.9004
#3	.2074687	.1806458	37.56990	.5750624	.2274845	.3643053	164.4728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7444868	12.68861	.5410066	.0866453	8.692301	.6243875	.4783518
Stddev	.0012512	.02183	.0002137	.0005232	.314738	.0070698	.0016692
%RSD	.1680672	.1720790	.0395001	.6038958	3.620882	1.132280	.3489521

#1	.7459316	12.71373	.5410355	.0871118	8.754896	.6323548	.4802792
#2	.7437614	12.67420	.5407799	.0867444	8.971038	.6188629	.4773745
#3	.7437674	12.67789	.5412044	.0860795	8.350969	.6219449	.4774017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.19510	9.257729	.1921309	.3275400	1.932160	5.117057	.6169976
Stddev	.11003	.058338	.0044136	.0007358	.007953	.043450	.0057024
%RSD	.5448466	.6301561	2.297198	.2246418	.4116123	.8491227	.9242169

#1	20.22290	9.199567	.1878283	.3273138	1.923210	5.148017	.6107624
#2	20.28857	9.257378	.1919167	.3269439	1.938415	5.135768	.6182824
#3	20.07384	9.316242	.1966478	.3283624	1.934856	5.067386	.6219480

Sample Name: N5046-03MSD Acquired: 10/10/2022 19:28:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353903	.2095711	.1804523
Stddev	.003759	.0017131	.0014659
%RSD	.2776538	.8174253	.8123456

#1	1.357927	.2115440	.1821313
#2	1.350481	.2087084	.1794271
#3	1.353301	.2084608	.1797984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.292	1710.233	36355.29	3820.418	2073.906
Stddev	10.810	2.972	208.37	3.845	1.404
%RSD	.8924326	.1737606	.5731562	.1006384	.0676938

#1	1211.731	1712.572	36120.93	3816.272	2073.718
#2	1221.876	1711.238	36519.63	3823.865	2075.394
#3	1200.269	1706.889	36425.31	3821.116	2072.605

Sample Name: N5046-03A Acquired: 10/10/2022 19:31:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771216	1.932859	1.203669	1.903733	.7840409	72.68438
Stddev	.0117741	.006561	.013659	.018952	.0091219	.06459
%RSD	1.515095	.3394615	1.134772	.9955065	1.163442	.0888647

#1	.7636088	1.933905	1.196562	1.897674	.7754946	72.75372
#2	.7825809	1.925838	1.195028	1.888551	.7829822	72.67351
#3	.7851752	1.938835	1.219416	1.924973	.7936459	72.62592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310081	.2218232	.1954093	44.93661	.5894807	.2419572
Stddev	.0026482	.0030625	.0019407	.20593	.0018603	.0020743
%RSD	.4987103	1.380582	.9931389	.4582568	.3155777	.8573148

#1	.5291722	.2182970	.1942107	44.74462	.5908322	.2405393
#2	.5298083	.2238164	.1943687	44.91112	.5902509	.2409942
#3	.5340439	.2233562	.1976483	45.15409	.5873591	.2443380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287513	162.6365	.8337872	14.82510	.5827940	.0927835
Stddev	.0012970	.3869	.0028287	.12432	.0043912	.0005034
%RSD	.3025035	.2378958	.3392587	.8386100	.7534803	.5425763

#1	.4296515	162.2451	.8316605	14.79955	.5801766	.0927805
#2	.4272646	162.6457	.8327037	14.71555	.5803418	.0932884
#3	.4293377	163.0187	.8369975	14.96022	.5878637	.0922816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.882216	.5941293	.5455841	21.08583	F 10.61631	.2406777
Stddev	.054573	.0044922	.0021520	.10204	.03126	.0019586
%RSD	.6923557	.7561074	.3944430	.4839391	.2944179	.8137799

#1	7.819451	.5986488	.5475713	21.02447	10.60731	.2384174
#2	7.918457	.5940741	.5432984	21.20362	10.59054	.2418731
#3	7.908741	.5896648	.5458826	21.02939	10.65108	.2417425

Sample Name: N5046-03A Acquired: 10/10/2022 19:31:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19572 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033251	2.270023	4.805336	.7598736	1.506648	.2190504
Stddev	.0027212	.008390	.042940	.0042767	.005093	.0014082
%RSD	.6746929	.3696089	.8935818	.5628166	.3380570	.6428776

#1	.4019048	2.260355	4.756891	.7581426	1.511752	.2177937
#2	.4016078	2.275392	4.838704	.7567337	1.501566	.2187851
#3	.4064625	2.274323	4.820414	.7647444	1.506627	.2205724

Elem	Sr4077
Units	ppm
Avg	.2227893
Stddev	.0012467
%RSD	.5595817

#1	.2228229
#2	.2240189
#3	.2215262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.517	1756.920	37375.37	3950.420	2116.762
Stddev	12.970	14.038	283.33	26.515	19.161
%RSD	1.039629	.7990048	.7580671	.6711844	.9052160

#1	1233.050	1766.108	37048.71	3981.036	2128.944
#2	1258.104	1763.892	37554.34	3935.255	2126.666
#3	1251.395	1740.761	37523.08	3934.970	2094.675

Sample Name: N5046-04 Acquired: 10/10/2022 19:35:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781449	-.002309	.0957736	.0043693	.0031179	57.11084	.2272850
Stddev	.0068568	.000547	.0008157	.0048208	.0012864	.04292	.0012495
%RSD	8.774444	23.67668	.8516861	110.3339	41.25873	.0751444	.5497656

#1	.0775264	-.002562	.0965879	-.000514	.0045700	57.14146	.2278904
#2	.0852900	-.001682	.0949565	.004497	.0021209	57.06178	.2258481
#3	.0716183	-.002684	.0957763	.009125	.0026628	57.12927	.2281165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075848	-.000080	17.96949	.2680082	.0207619	.0347700	205.6094
Stddev	.0001826	.000116	.19102	.0018344	.0002200	.0004044	.8734
%RSD	2.408000	144.9713	1.063020	.6844423	1.059373	1.163175	.4247767

#1	.0077956	.000015	18.11681	.2667261	.0206039	.0352126	206.5308
#2	.0074842	-.000045	17.75367	.2671890	.0206686	.0346776	204.7937
#3	.0074745	-.000210	18.03799	.2701094	.0210131	.0344197	205.5036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536635	11.84686	.0282921	.0165704	3.233898	.2827535	.2417535
Stddev	.0020010	.06320	.0010942	.0001520	.170376	.0019516	.0005706
%RSD	.5657803	.5335117	3.867603	.9172124	5.268446	.6902031	.2360231

#1	.3558627	11.91072	.0292073	.0165441	3.296901	.2805258	.2421494
#2	.3519503	11.78433	.0270801	.0164332	3.040993	.2835727	.2420117
#3	.3531776	11.84553	.0285889	.0167338	3.363800	.2841619	.2410994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.53727	3.858733	-.062629	.0063787	1.101055	2.900995	.0067456
Stddev	.07392	.043206	.011215	.0003636	.007369	.053214	.0005658
%RSD	.4215003	1.119681	17.90668	5.699613	.6692679	1.834341	8.387568

#1	17.61606	3.907181	-.062305	.0059716	1.108950	2.940111	.0060924
#2	17.46945	3.844819	-.051580	.0064934	1.094359	2.840398	.0070849
#3	17.52631	3.824199	-.074003	.0066710	1.099856	2.922475	.0070594

Sample Name: N5046-04 Acquired: 10/10/2022 19:35:22 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106589	-.024230	-.117625
Stddev	.001386	.000907	.000771
%RSD	.1252829	3.745193	.6552248

#1	1.107199	-.024862	-.118453
#2	1.105002	-.024637	-.116928
#3	1.107565	-.023190	-.117494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.200	1725.405	36416.44	3866.539	2165.429
Stddev	16.177	18.414	336.80	39.799	20.574
%RSD	1.323637	1.067217	.9248541	1.029321	.9501265

#1	1232.115	1704.803	36803.85	3849.735	2141.765
#2	1203.532	1740.258	36252.31	3911.984	2179.086
#3	1230.954	1731.156	36193.18	3837.898	2175.435

Sample Name: CCV05 Acquired: 10/10/2022 19:39:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165507	4.992914	4.981318	5.124992	5.130865	10.07556	10.73114
Stddev	.004980	.014311	.013442	.011610	.004777	.02036	.06107
%RSD	.0964099	.2866219	.2698545	.2265305	.0931047	.2020811	.5690464

#1	5.160841	4.984416	4.966299	5.117139	5.127841	10.09071	10.79156
#2	5.164930	5.009437	4.992221	5.119508	5.128381	10.05242	10.66945
#3	5.170751	4.984890	4.985434	5.138327	5.136372	10.08356	10.73240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633403	2.447992	26.97930	.9834991	2.462296	1.257020	5.248637
Stddev	.0028911	.004862	.20282	.0022994	.005745	.002079	.049720
%RSD	1.097845	.1986187	.7517582	.2337949	.2333334	.1653749	.9473019

#1	.2666097	2.443194	27.14527	.9857471	2.455898	1.254877	5.275003
#2	.2622903	2.452916	26.75322	.9835985	2.467014	1.259028	5.191287
#3	.2611210	2.447865	27.03941	.9811516	2.463977	1.257156	5.279622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664530	26.09424	2.461225	1.334352	25.12926	2.536972	2.546351
Stddev	.014201	.11138	.002337	.008162	.17387	.016126	.003165
%RSD	.5329739	.4268468	.0949655	.6116604	.6919181	.6356491	.1242866

#1	2.673616	26.05286	2.460392	1.327128	24.96246	2.524851	2.543041
#2	2.648165	26.00946	2.463864	1.343206	25.11588	2.530790	2.549348
#3	2.671810	26.22039	2.459417	1.332722	25.30943	2.555275	2.546663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28122	4.998227	5.271551	5.162939	4.919406	4.994092	4.802148
Stddev	.11267	.018144	.055055	.004624	.011924	.058072	.007008
%RSD	.4456592	.3630186	1.044381	.0895681	.2423899	1.162820	.1459336

#1	25.36612	4.985415	5.334958	5.161547	4.905966	5.061146	4.803962
#2	25.15340	5.018990	5.243811	5.159171	4.928716	4.960135	4.808072
#3	25.32413	4.990277	5.235884	5.168100	4.923536	4.960995	4.794412

Sample Name: CCV05 Acquired: 10/10/2022 19:39:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.143767	5.397164	4.982055
Stddev	.017754	.031602	.049676
%RSD	.3451537	.5855233	.9970997

#1	5.153783	5.425731	4.962372
#2	5.123268	5.363218	4.945237
#3	5.154250	5.402543	5.038557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.609	1486.442	31892.97	3430.638	1982.716
Stddev	5.582	2.370	188.99	28.467	5.527
%RSD	.5272847	.1594300	.5925888	.8297981	.2787445

#1	1063.816	1484.688	32100.56	3399.195	1982.753
#2	1059.296	1485.501	31847.49	3454.661	1977.170
#3	1052.716	1489.138	31730.87	3438.059	1988.223

Sample Name: CCB05 Acquired: 10/10/2022 19:46:49 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.002725	-.001809	.0017448	-.000618	-.002355	-.007070	.0002863
Stddev	.004098	.000183	.0010588	.002549	.002272	.011139	.0004264
%RSD	150.3911	10.09453	60.68565	412.4974	96.48090	157.5592	148.9391

#1	-.005778	-.001893	.0006801	-.003524	.000259	-.016043	.0001411
#2	-.004330	-.001600	.0027977	.000434	-.003858	-.010563	-.000049
#3	.001933	-.001935	.0017566	.001237	-.003467	.005397	.000766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	-.000065	-.009229	-.000227	.0002137	.0027376	.0027055
Stddev	.0000439	.000074	.009396	.000212	.0000955	.0013194	.0038261
%RSD	289.2840	114.0003	101.8093	93.47962	44.67135	48.19315	141.4199

#1	-.000004	-.000107	-.004851	-.000040	.0001508	.0013612	.0004458
#2	.000065	-.000107	-.020014	-.000457	.0001668	.0028603	.0005476
#3	-.000016	.000020	-.002820	-.000184	.0003236	.0039914	.0071231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.023993	-.000063	.0001611	-.517320	.0035048	-.002467
Stddev	.000347	.037699	.000286	.0001249	.425737	.0023766	.000157
%RSD	147.5651	157.1233	457.1622	77.55680	82.29661	67.81066	6.375829

#1	-.000627	.010103	.000229	.0002359	-.082912	.0014651	-.002635
#2	-.000111	-.017604	-.000075	.0002304	-.535227	.0029347	-.002323
#3	.000033	-.064479	-.000342	.0000169	-.933822	.0061147	-.002443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112832	-.001674	-.001565	.0001468	-.002748	-.010076	-.000317
Stddev	.0142752	.001737	.000770	.0002340	.003817	.000491	.000687
%RSD	12.82777	103.7568	49.19926	159.4171	138.8842	4.867944	216.5612

#1	.1169542	-.003085	-.001718	.0001363	-.003131	-.009703	-.000728
#2	.1218514	-.002202	-.000730	.0003859	.001246	-.010632	.000476
#3	.0950439	.000266	-.002248	-.000082	-.006359	-.009894	-.000701

Sample Name: CCB05 Acquired: 10/10/2022 19:46:49 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014787	-.004863	-.000161
Stddev	.0002749	.001848	.000073
%RSD	18.59307	38.00246	45.22688

#1	.0016592	-.006910	-.000238
#2	.0011623	-.004362	-.000153
#3	.0016146	-.003317	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.518	1553.254	32596.17	3447.718	2194.823
Stddev	11.327	3.660	217.72	11.139	1.095
%RSD	1.036768	.2356465	.6679417	.3230739	.0498884

#1	1079.454	1549.697	32395.35	3457.343	2194.402
#2	1098.511	1553.056	32827.56	3435.517	2194.001
#3	1099.590	1557.009	32565.58	3450.294	2196.066

Sample Name: N5046-05 Acquired: 10/10/2022 19:50:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877782	-.001958	.0713178	.0042258	.0008857	51.08324	.1940024
Stddev	.0040625	.001233	.0002085	.0042647	.0009131	.04757	.0011485
%RSD	4.628175	62.95889	.2924123	100.9226	103.0957	.0931130	.5919903

#1	.0920789	-.000871	.0715260	.0090885	.0018024	51.12126	.1953277
#2	.0840055	-.001705	.0711089	.0024675	-.000024	51.09856	.1933802
#3	.0872502	-.003297	.0713183	.0011213	.000878	51.02990	.1932992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080479	-.000210	6.221563	.2787063	.0237402	.0277138	202.7805
Stddev	.0000498	.000077	.020732	.0003453	.0002434	.0017151	.4910
%RSD	.6193574	36.61312	.3332315	.1238794	1.025076	6.188428	.2421303

#1	.0080748	-.000287	6.245089	.2790883	.0236710	.0265847	203.2908
#2	.0079904	-.000210	6.213638	.2784166	.0235390	.0268694	202.7393
#3	.0080785	-.000133	6.205963	.2786139	.0240107	.0296873	202.3114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4001703	9.487179	.0264234	.0162062	1.361107	.2638785	.2107582
Stddev	.0009890	.061834	.0005105	.0004090	.137539	.0062958	.0022370
%RSD	.2471480	.6517681	1.931855	2.523907	10.10496	2.385877	1.061425

#1	.4008360	9.482767	.0263578	.0161178	1.483948	.2638282	.2086935
#2	.4006411	9.427669	.0259489	.0158487	1.212511	.2701993	.2131348
#3	.3990339	9.551101	.0269635	.0166523	1.386863	.2576080	.2104464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98802	3.333162	-.055700	.0049565	.5173479	2.962685	.0033784
Stddev	.04406	.008540	.005844	.0002812	.0117180	.045953	.0014901
%RSD	.2755957	.2562077	10.49280	5.674254	2.265004	1.551053	44.10744

#1	16.02637	3.335678	-.058232	.0049555	.5290896	2.974306	.0018586
#2	15.93989	3.323647	-.049016	.0052382	.5173002	2.912037	.0034397
#3	15.99778	3.340161	-.059851	.0046757	.5056538	3.001712	.0048370

Sample Name: N5046-05 Acquired: 10/10/2022 19:50:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172237	-.027757	-.158559
Stddev	.004069	.001898	.000612
%RSD	.3471245	6.837307	.3860045

#1	1.176700	-.026954	-.159145
#2	1.171278	-.029924	-.158607
#3	1.168733	-.026392	-.157924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.330	1710.424	35985.70	3785.289	2175.126
Stddev	11.815	4.511	225.88	19.497	1.498
%RSD	.9745401	.2637173	.6276896	.5150785	.0688874

#1	1212.667	1713.195	35985.32	3768.157	2176.846
#2	1200.350	1712.858	35760.01	3806.505	2174.426
#3	1223.972	1705.219	36211.77	3781.207	2174.105

Sample Name: N5046-06 Acquired: 10/10/2022 19:54:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716329	-.001560	.2621847	.0072521	.0011378	99.15623	.3759395
Stddev	.0042404	.003875	.0030546	.0061393	.0011899	.56336	.0025996
%RSD	5.919627	248.4325	1.165069	84.65527	104.5830	.5681548	.6915043

#1	.0738267	-.005174	.2589789	.0143315	.0022367	98.52293	.3733459
#2	.0667450	.002532	.2650615	.0033928	.0013028	99.34412	.3785452
#3	.0743269	-.002038	.2625136	.0040320	-.000126	99.60163	.3759275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088527	.0008533	62.02301	.2737659	.0417040	.1058013	234.4480
Stddev	.0000177	.0000990	.45007	.0002751	.0002117	.0011788	1.0063
%RSD	.1999513	11.59741	.7256566	.1005023	.5075417	1.114202	.4292333

#1	.0088731	.0007398	61.52730	.2734777	.0414647	.1046819	233.2866
#2	.0088412	.0009217	62.40602	.2740258	.0418666	.1070317	234.9974
#3	.0088438	.0008984	62.13572	.2737942	.0417808	.1056904	235.0601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9166976	20.23487	.0715811	.0190651	5.804975	.3710710	.4807833
Stddev	.0042418	.12915	.0009385	.0003866	.306335	.0037633	.0031778
%RSD	.4627309	.6382492	1.311152	2.027954	5.277106	1.014174	.6609738

#1	.9140633	20.08596	.0725443	.0191972	6.158132	.3711089	.4821333
#2	.9144387	20.30238	.0715297	.0193684	5.645747	.3748151	.4771533
#3	.9215909	20.31628	.0706693	.0186298	5.611046	.3672888	.4830632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.72320	4.363669	-.098056	.0059379	2.288883	3.830973	.0059340
Stddev	.12979	.010593	.000513	.0002862	.009149	.042585	.0015282
%RSD	.6932286	.2427530	.5234944	4.820004	.3996940	1.111588	25.75386

#1	18.62184	4.375843	-.098081	.0060501	2.297843	3.798917	.0072803
#2	18.67826	4.356553	-.098555	.0061511	2.289250	3.879293	.0042729
#3	18.86949	4.358612	-.097530	.0056126	2.279557	3.814709	.0062489

Sample Name: N5046-06 Acquired: 10/10/2022 19:54:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.986927	.0114925	.0868259
Stddev	.007975	.0020142	.0010480
%RSD	.4013820	17.52633	1.207000

#1	1.979719	.0102091	.0858366
#2	1.995494	.0104543	.0867172
#3	1.985568	.0138139	.0879241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.582	1781.014	37724.92	3989.511	2091.220
Stddev	7.541	1.635	235.22	24.752	1.669
%RSD	.6006064	.0918077	.6235187	.6204236	.0798240

#1	1257.207	1782.772	37651.65	4017.961	2092.598
#2	1262.178	1779.539	37988.05	3977.657	2089.364
#3	1247.361	1780.729	37535.05	3972.915	2091.698

Sample Name: N5046-07 Acquired: 10/10/2022 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690190	-.001580	.0883190	.0135786	.0003357	114.6124	.3852563
Stddev	.0011224	.002333	.0015583	.0026192	.0022213	.3023	.0041598
%RSD	1.626177	147.6677	1.764391	19.28905	661.7047	.2637466	1.079762

#1	.0679949	-.003804	.0895347	.0106411	.0028988	114.6243	.3851428
#2	.0702189	-.001783	.0865623	.0144242	-.000863	114.3043	.3811544
#3	.0688432	.000848	.0888599	.0156706	-.001029	114.9085	.3894718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085713	-.000226	7.107939	.2760262	.0271024	.0556710	204.6851
Stddev	.0000893	.000141	.078021	.0008330	.0002930	.0019892	.9914
%RSD	1.041402	62.43443	1.097657	.3017705	1.081031	3.573210	.4843361

#1	.0086672	-.000141	7.129625	.2750748	.0270125	.0572298	204.1512
#2	.0084906	-.000149	7.021369	.2763798	.0274297	.0534306	204.0751
#3	.0085562	-.000390	7.172822	.2766241	.0268648	.0563526	205.8290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4057041	9.410502	.0553973	.0165924	1.728001	.2835633	.3143145
Stddev	.0038145	.067028	.0004981	.0005291	.130152	.0032136	.0013316
%RSD	.9402250	.7122723	.8991727	3.188617	7.531967	1.133301	.4236384

#1	.4051586	9.403577	.0559187	.0172005	1.864840	.2857587	.3128634
#2	.4021918	9.347204	.0553469	.0162381	1.713396	.2798748	.3154803
#3	.4097621	9.480723	.0549263	.0163386	1.605767	.2850565	.3145998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33291	3.470906	-.089693	.0044137	.5884405	3.003954	.0158952
Stddev	.07432	.012115	.004289	.0003142	.0034077	.020374	.0007788
%RSD	.5185093	.3490384	4.781723	7.118132	.5791093	.6782439	4.899681

#1	14.38850	3.484888	-.092291	.0042884	.5875908	3.025952	.0154131
#2	14.36174	3.464311	-.092045	.0047712	.5855381	3.000178	.0167937
#3	14.24850	3.463520	-.084743	.0041815	.5921927	2.985732	.0154789

Sample Name: N5046-07 Acquired: 10/10/2022 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.373960	-.018946	-.157796
Stddev	.007993	.000920	.000944
%RSD	.5817675	4.855549	.5982521

#1	1.374316	-.018603	-.157530
#2	1.365795	-.018248	-.157014
#3	1.381770	-.019989	-.158845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.366	1766.473	37423.97	3932.817	2178.312
Stddev	19.229	6.101	463.58	8.702	5.257
%RSD	1.525658	.3454026	1.238732	.2212766	.2413338

#1	1281.194	1763.788	37878.94	3924.220	2173.532
#2	1243.289	1762.175	36952.23	3932.610	2177.463
#3	1256.615	1773.457	37440.74	3941.621	2183.942

Sample Name: N5046-08 Acquired: 10/10/2022 20:02:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710734	-.002652	.1707959	.0064522	.0020083	70.92581	.2588955
Stddev	.0059291	.002953	.0025974	.0041259	.0021674	.26071	.0029510
%RSD	8.342202	111.3597	1.520774	63.94484	107.9200	.3675876	1.139845

#1	.0642354	-.001544	.1681944	.0018432	.0005923	70.77906	.2561138
#2	.0747850	-.005999	.1733892	.0077126	.0009292	70.77155	.2585820
#3	.0741997	-.000413	.1708040	.0098009	.0045034	71.22683	.2619908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074165	.0004792	53.49739	.1924929	.0259535	.0847025	216.4593
Stddev	.0000286	.0000736	.70080	.0024390	.0002306	.0007678	1.5766
%RSD	.3851843	15.34857	1.309963	1.267046	.8885163	.9064596	.7283407

#1	.0074239	.0004194	52.88504	.1942701	.0261896	.0838204	215.2180
#2	.0073850	.0004570	53.34545	.1934962	.0259422	.0850670	215.9267
#3	.0074407	.0005614	54.26170	.1897123	.0257289	.0852202	218.2332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745266	14.47050	.0412500	.0177827	9.000487	.3598439	.3397866
Stddev	.0086132	.11575	.0008960	.0008000	.196737	.0025123	.0067731
%RSD	1.112060	.7998882	2.172118	4.498894	2.185845	.6981564	1.993333

#1	.7686077	14.47135	.0409719	.0170027	9.226264	.3569671	.3423450
#2	.7705642	14.35433	.0405260	.0177441	8.909368	.3609588	.3449078
#3	.7844079	14.58582	.0422521	.0186014	8.865830	.3616057	.3321069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58294	4.082306	-.104229	.0058647	1.681301	2.862550	.0053918
Stddev	.07770	.006916	.002301	.0002980	.007067	.024419	.0002666
%RSD	.5328072	.1694220	2.208106	5.081857	.4203348	.8530410	4.944937

#1	14.67027	4.075284	-.103356	.0059513	1.680253	2.873736	.0056554
#2	14.52148	4.082523	-.106839	.0061099	1.674815	2.834542	.0053978
#3	14.55706	4.089112	-.102492	.0055330	1.688833	2.879372	.0051222

Sample Name: N5046-08 Acquired: 10/10/2022 20:02:10 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659098	-.018892	.0899690
Stddev	.012778	.002563	.0007982
%RSD	.7701912	13.56459	.8872250

#1	1.648123	-.020630	.0908737
#2	1.656045	-.015949	.0893639
#3	1.673126	-.020097	.0896693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.785	1722.646	36765.99	3876.640	2089.689
Stddev	12.532	2.269	254.17	26.787	1.367
%RSD	1.016554	.1317194	.6913143	.6909768	.0653953

#1	1228.045	1724.787	36633.15	3895.331	2091.166
#2	1223.315	1720.267	36605.77	3888.639	2089.428
#3	1246.996	1722.884	37059.05	3845.952	2088.471

Sample Name: N5046-09 Acquired: 10/10/2022 20:05:56 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527405	.0026192	.1594261	.0017782	.0009568	76.34082	.2622640
Stddev	.0066580	.0030460	.0027722	.0030430	.0026110	.50492	.0020951
%RSD	12.62415	116.2960	1.738845	171.1264	272.9034	.6614089	.7988626

#1	.0567985	.0048000	.1573957	-.001091	.0031699	75.78411	.2608629
#2	.0563664	-.000861	.1582982	.001457	.0016234	76.76919	.2646725
#3	.0450565	.003918	.1625844	.004969	-.001923	76.46915	.2612565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079594	.0003101	51.46415	.2782667	.0456768	.0733349	222.7528
Stddev	.0000669	.0002517	.39619	.0003099	.0003844	.0005761	1.7928
%RSD	.8410298	81.16663	.7698463	.1113566	.8416738	.7855894	.8048464

#1	.0079064	.0005324	51.29058	.2780746	.0461091	.0736471	220.9928
#2	.0080346	.0000368	51.91751	.2786242	.0453734	.0736876	224.5768
#3	.0079370	.0003610	51.18437	.2781014	.0455478	.0726701	222.6888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042928	14.77827	.0887201	.0179228	4.766117	.3629274	.3351217
Stddev	.008379	.16269	.0003154	.0005159	.175948	.0043810	.0006996
%RSD	.8033834	1.100860	.3555000	2.878448	3.691645	1.207135	.2087718

#1	1.035371	14.67521	.0883559	.0177236	4.817647	.3616207	.3350980
#2	1.051938	14.96582	.0889043	.0185086	4.910547	.3678131	.3358329
#3	1.041473	14.69379	.0889001	.0175362	4.570158	.3593484	.3344343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91382	3.502063	-.124566	.0051808	1.769609	4.084121	.0018697
Stddev	.04473	.016054	.002796	.0001003	.010127	.047941	.0033796
%RSD	.3754703	.4584070	2.244387	1.935466	.5722513	1.173850	180.7538

#1	11.86248	3.515652	-.127606	.0050878	1.771355	4.081315	.0001670
#2	11.94445	3.506187	-.122106	.0052870	1.778749	4.133403	.0057620
#3	11.93452	3.484349	-.123986	.0051677	1.758722	4.037644	-.000320

Sample Name: N5046-09 Acquired: 10/10/2022 20:05:56 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.893780	-.008881	-.030168
Stddev	.018921	.001883	.001680
%RSD	.6538626	21.20400	5.568594

#1	2.877665	-.006783	-.028653
#2	2.914614	-.010426	-.031975
#3	2.889060	-.009433	-.029876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.892	1760.393	37239.58	3964.561	2089.204
Stddev	6.841	4.013	166.36	15.376	1.898
%RSD	.5486806	.2279863	.4467247	.3878377	.0908324

#1	1239.424	1755.926	37142.70	3971.728	2087.740
#2	1252.858	1761.559	37431.67	3946.910	2091.348
#3	1248.393	1763.695	37144.37	3975.045	2088.523

Sample Name: N5046-10 Acquired: 10/10/2022 20:09:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697762	.0001806	.1725070	.0054400	.0018896	81.82040	.2478516
Stddev	.0042705	.0032878	.0023796	.0045424	.0027592	.75556	.0035161
%RSD	6.120293	1820.487	1.379420	83.49994	146.0185	.9234324	1.418613

#1	.0664057	-.002581	.1751430	.0017364	.0046753	81.05686	.2441377
#2	.0745787	-.000695	.1718607	.0105083	-.000842	81.83665	.2482879
#3	.0683441	.003818	.1705174	.0040753	.001836	82.56771	.2511291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082960	.0002889	24.07433	.2533627	.0345719	.0641965	187.5533
Stddev	.0002005	.0001206	.33240	.0022959	.0004386	.0007939	1.9223
%RSD	2.417242	41.75394	1.380734	.9061674	1.268540	1.236739	1.024957

#1	.0082633	.0004092	23.69268	.2545083	.0350002	.0635138	185.5081
#2	.0081139	.0002897	24.22988	.2507195	.0345917	.0640078	187.8289
#3	.0085109	.0001679	24.30045	.2548604	.0341238	.0650677	189.3230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8072851	13.00325	.0525274	.0148278	5.843304	.3182912	.2904667
Stddev	.0099717	.14222	.0005243	.0004282	.240930	.0045158	.0026611
%RSD	1.235216	1.093746	.9982161	2.887914	4.123188	1.418761	.9161577

#1	.7962577	12.86225	.0528198	.0145718	5.621403	.3132209	.2876542
#2	.8099295	13.00085	.0528404	.0145894	5.808937	.3197721	.2929449
#3	.8156680	13.14666	.0519221	.0153221	6.099573	.3218806	.2908010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.65570	3.401807	-.061766	.0063264	1.077119	2.961144	.0018028
Stddev	.13855	.039588	.000776	.0002517	.008142	.025468	.0018959
%RSD	.8318565	1.163740	1.256049	3.977856	.7558894	.8600817	105.1675

#1	16.51062	3.419817	-.061198	.0062135	1.079476	2.940502	.0037255
#2	16.66985	3.429189	-.062650	.0066147	1.083823	2.953325	-.000065
#3	16.78664	3.356416	-.061450	.0061510	1.068059	2.989605	.001748

Sample Name: N5046-10 Acquired: 10/10/2022 20:09:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.359477	-.002012	-.064407
Stddev	.030846	.003192	.001391
%RSD	1.307341	158.6016	2.159149

#1	2.327177	-.001605	-.062821
#2	2.362624	.000956	-.065419
#3	2.388629	-.005388	-.064981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.712	1761.062	36854.57	3969.287	2084.816
Stddev	9.394	8.828	150.71	41.372	14.872
%RSD	.7589420	.5012879	.4089420	1.042309	.7133387

#1	1245.926	1751.417	36860.86	4014.469	2069.791
#2	1227.470	1763.028	36700.80	3960.133	2085.127
#3	1239.740	1768.741	37002.03	3933.258	2099.529

Sample Name: N5046-11 Acquired: 10/10/2022 20:13:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401520	-.000086	.1189924	.0076809	-.000628	55.44234	.2601297
Stddev	.0014768	.002014	.0023285	.0026811	.003584	.35889	.0024058
%RSD	3.677917	2349.884	1.956861	34.90576	571.1101	.6473134	.9248447

#1	.0397737	-.001027	.1215847	.0047945	-.000196	55.18073	.2598714
#2	.0389012	-.001457	.1170783	.0100935	.002721	55.85148	.2626542
#3	.0417811	.002227	.1183141	.0081549	-.004408	55.29482	.2578635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063817	.0001232	6.754671	.1909662	.0226157	.0416335	145.3719
Stddev	.0001638	.0000720	.098394	.0003055	.0001317	.0018360	.9988
%RSD	2.566610	58.39667	1.456676	.1599707	.5825216	4.409821	.6870641

#1	.0063048	.0001992	6.763693	.1906750	.0226258	.0432710	144.8101
#2	.0065698	.0000562	6.848243	.1912842	.0224792	.0396487	146.5251
#3	.0062705	.0001142	6.652077	.1909396	.0227421	.0419807	144.7805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6167931	8.142703	.0360679	.0117623	2.278898	.2155149	.2338086
Stddev	.0074621	.068320	.0004977	.0004430	.162188	.0025929	.0009967
%RSD	1.209831	.8390369	1.379903	3.766310	7.116967	1.203120	.4262888

#1	.6164862	8.123167	.0362196	.0113428	2.169580	.2156052	.2332254
#2	.6244040	8.218663	.0355120	.0122256	2.201867	.2180614	.2332409
#3	.6094891	8.086279	.0364720	.0117185	2.465247	.2128780	.2349594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40977	3.644510	-.053287	.0034085	.6775279	2.988612	.0050139
Stddev	.02720	.026343	.003472	.0003151	.0061226	.089238	.0004582
%RSD	.2383694	.7228191	6.514874	9.244555	.9036681	2.985950	9.139019

#1	11.40304	3.669884	-.051955	.0032472	.6845204	2.996371	.0055380
#2	11.43970	3.617294	-.057227	.0032068	.6749348	3.073717	.0048148
#3	11.38656	3.646352	-.050678	.0037716	.6731286	2.895747	.0046890

Sample Name: N5046-11 Acquired: 10/10/2022 20:13:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.409060	-.006579	-.095223
Stddev	.014626	.000755	.000920
%RSD	1.037991	11.47944	.9663272

#1	1.412818	-.007003	-.094821
#2	1.421440	-.005707	-.096276
#3	1.392922	-.007028	-.094573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.059	1758.746	37160.03	3956.775	2177.223
Stddev	12.034	9.901	240.23	35.676	10.771
%RSD	.9573029	.5629458	.6464673	.9016522	.4947186

#1	1258.591	1747.527	37080.48	3965.199	2164.885
#2	1268.254	1762.448	37429.94	3917.640	2182.032
#3	1244.333	1766.261	36969.67	3987.485	2184.751

Sample Name: N5046-12 Acquired: 10/10/2022 20:17:17 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579598	-.002434	.2114901	.0050468	.0021913	105.8067	.3038805
Stddev	.0046547	.002260	.0019613	.0040134	.0024133	.3895	.0021459
%RSD	8.030936	92.83247	.9273930	79.52263	110.1272	.3681234	.7061594

#1	.0530874	-.000116	.2132785	.0071752	-.000587	105.4494	.3018322
#2	.0584310	-.004630	.2093926	.0075477	.003770	105.7487	.3036971
#3	.0623610	-.002557	.2117994	.0004176	.003390	106.2219	.3061122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079706	.0002240	33.62785	.2795973	.0390640	.0941805	217.6310
Stddev	.0000467	.0001122	.25054	.0012444	.0002193	.0022828	1.4506
%RSD	.5859580	50.09883	.7450416	.4450791	.5614041	2.423800	.6665282

#1	.0079551	.0003048	33.40212	.2807168	.0388229	.0940775	216.0461
#2	.0080231	.0000959	33.58401	.2798176	.0391174	.0919510	217.9539
#3	.0079336	.0002712	33.89742	.2782574	.0392516	.0965130	218.8929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7698351	17.07144	.0620243	.0178423	6.105427	.3341519	.3228391
Stddev	.0049603	.07155	.0006171	.0005602	.116620	.0037313	.0015784
%RSD	.6443388	.4191342	.9949093	3.139942	1.910101	1.116660	.4889158

#1	.7641125	16.99318	.0622272	.0172193	6.237603	.3365008	.3235035
#2	.7724882	17.08764	.0613314	.0180027	6.017036	.3298494	.3239767
#3	.7729048	17.13351	.0625145	.0183048	6.061643	.3361056	.3210371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01712	4.107815	-.078954	.0069359	1.068807	3.453034	.0040385
Stddev	.00712	.016895	.004474	.0000793	.002577	.013786	.0011159
%RSD	.0374384	.4112966	5.666714	1.142977	.2410883	.3992390	27.63209

#1	19.01012	4.100880	-.084117	.0069794	1.066377	3.438358	.0052600
#2	19.02436	4.095490	-.076530	.0068444	1.068534	3.465712	.0030725
#3	19.01688	4.127074	-.076214	.0069838	1.071509	3.455032	.0037831

Sample Name: N5046-12 Acquired: 10/10/2022 20:17:17 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.175858	.0088342	-.064089
Stddev	.010305	.0005347	.001388
%RSD	.4735919	6.052766	2.165458

#1	2.169803	.0094307	-.062706
#2	2.170016	.0086738	-.064079
#3	2.187756	.0083980	-.065482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.708	1779.013	37611.72	4041.972	2108.086
Stddev	2.526	2.291	87.53	30.142	6.247
%RSD	.2001809	.1288046	.2327162	.7457307	.2963271

#1	1264.117	1776.733	37525.33	4075.984	2113.614
#2	1261.927	1778.989	37700.35	4031.362	2109.335
#3	1259.080	1781.316	37609.48	4018.568	2101.309

Sample Name: N5046-13 Acquired: 10/10/2022 20:21:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616372	.0001597	.1647174	.0038475	.0004213	66.39324	.2325838
Stddev	.0027488	.0031827	.0021808	.0047492	.0028925	.21124	.0020362
%RSD	4.459568	1993.382	1.323988	123.4366	686.6384	.3181690	.8754879

#1	.0612291	.0027661	.1645543	.0089344	-.001688	66.52041	.2348436
#2	.0645673	.0011001	.1669753	-.000470	.003719	66.14939	.2320165
#3	.0591154	-.003387	.1626228	.003078	-.000767	66.50991	.2308914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065371	.0002112	43.75241	.2205468	.0221627	.0573239	162.7459
Stddev	.0000428	.0001251	.51460	.0006759	.0004769	.0006700	.9890
%RSD	.6548316	59.21770	1.176159	.3064708	2.151682	1.168758	.6076993

#1	.0065786	.0001786	44.32823	.2212786	.0225273	.0566862	163.8601
#2	.0065396	.0001056	43.59153	.2204161	.0216231	.0572636	161.9720
#3	.0064931	.0003493	43.33747	.2199459	.0223379	.0580221	162.4056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976119	17.70362	.0384124	.0131177	6.368171	.2875697	.2847753
Stddev	.0037860	.09301	.0003595	.0005505	.147589	.0052609	.0027057
%RSD	.7608402	.5253849	.9358564	4.196342	2.317605	1.829448	.9501311

#1	.5019467	17.81091	.0380256	.0137214	6.538518	.2923704	.2833646
#2	.4959357	17.64588	.0387362	.0126436	6.278638	.2883931	.2830665
#3	.4949533	17.65406	.0384756	.0129881	6.287356	.2819456	.2878949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74778	3.517441	-.060059	.0080391	.8822744	3.233298	.0028403
Stddev	.06259	.031766	.004282	.0003552	.0022240	.039369	.0019067
%RSD	.4553016	.9031033	7.130082	4.417961	.2520802	1.217617	67.12743

#1	13.80276	3.520029	-.064960	.0083952	.8846726	3.275488	.0041624
#2	13.76091	3.484460	-.058176	.0076849	.8818707	3.226863	.0037039
#3	13.67966	3.547834	-.057040	.0080372	.8802798	3.197543	.0006547

Sample Name: N5046-13 Acquired: 10/10/2022 20:21:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.733217	-.011412	.0160417
Stddev	.015503	.002946	.0012616
%RSD	.8944590	25.81514	7.864440

#1	1.750875	-.011510	.0146108
#2	1.721839	-.014308	.0169939
#3	1.726937	-.008418	.0165204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.145	1753.874	37020.89	3946.803	2113.718
Stddev	10.103	5.192	395.84	45.422	12.132
%RSD	.8127199	.2960259	1.069237	1.150867	.5739800

#1	1240.024	1750.820	36675.00	3897.937	2111.075
#2	1254.440	1759.869	37452.60	3954.734	2126.954
#3	1234.970	1750.933	36935.06	3987.738	2103.125

Sample Name: N5047-01 Acquired: 10/10/2022 20:24:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-3-100622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001872	.0065073	.1534348	.0042238	-.003339	111.7968	.4226682
Stddev	.001898	.0012724	.0003456	.0075296	.000714	3.0562	.0113515
%RSD	101.3772	19.55358	.2252146	178.2665	21.38788	2.733703	2.685674

#1	-.002845	.0078755	.1538334	.0008655	-.003378	113.7099	.4322699
#2	-.003085	.0053596	.1532195	.0128482	-.004032	113.4083	.4255946
#3	.000315	.0062867	.1532516	-.001042	-.002606	108.2721	.4101400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060683	.0013461	49.18976	.1546122	.1102419	.3482618	241.5721
Stddev	.0000795	.0001862	1.19197	.0033273	.0009594	.0091025	5.8669
%RSD	1.310403	13.83450	2.423208	2.152024	.8702696	2.613709	2.428616

#1	.0061466	.0011332	50.28572	.1584402	.1104649	.3554117	246.1081
#2	.0060708	.0014263	49.36285	.1524135	.1091907	.3513590	243.6616
#3	.0059876	.0014787	47.92071	.1529831	.1110702	.3380148	234.9465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719981	59.15041	.1818124	.0178407	5.901799	.4766214	.4306181
Stddev	.065518	1.45450	.0006809	.0009239	.314224	.0165994	.0102265
%RSD	2.408780	2.458988	.3744962	5.178576	5.324211	3.482720	2.374844

#1	2.779940	60.27850	.1818396	.0184035	6.017792	.4888946	.4424167
#2	2.729956	59.66393	.1811183	.0183442	6.141537	.4832350	.4251383
#3	2.650048	57.50880	.1824792	.0167744	5.546068	.4577347	.4242993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41405	6.882308	-.080922	.0018880	3.375701	3.144659	-.003858
Stddev	.43862	.018121	.003510	.0001105	.012912	.092450	.001065
%RSD	2.381977	.2633002	4.337833	5.853878	.3824872	2.939918	27.59568

#1	18.72739	6.870502	-.084518	.0019134	3.360871	3.238184	-.003887
#2	18.60197	6.873249	-.077505	.0017670	3.381791	3.142470	-.004907
#3	17.91278	6.903172	-.080743	.0019837	3.384441	3.053322	-.002779

Sample Name: N5047-01 Acquired: 10/10/2022 20:24:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-3-100622 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.874512	.0670652	-.098274
Stddev	.178280	.0021123	.002195
%RSD	2.593343	3.149630	2.233532

#1	7.000973	.0692284	-.100521
#2	6.951956	.0669595	-.098167
#3	6.670607	.0650077	-.096135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.835	1909.457	40493.06	4443.323	2048.994
Stddev	24.237	2.944	684.91	92.437	4.733
%RSD	1.791605	.1541962	1.691433	2.080348	.2310066

#1	1325.838	1909.865	39728.82	4363.246	2046.425
#2	1359.942	1912.175	40698.92	4422.243	2054.457
#3	1372.724	1906.329	41051.43	4544.478	2046.102

Sample Name: CCV06 Acquired: 10/10/2022 20:28:36 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114205	4.945535	4.942972	5.063318	5.085976	10.10222	10.68801
Stddev	.022417	.009106	.003326	.010042	.004858	.08336	.07486
%RSD	.4383204	.1841231	.0672783	.1983298	.0955152	.8251581	.7004574

#1	5.132993	4.954814	4.939887	5.056708	5.085484	10.02966	10.63236
#2	5.089391	4.945181	4.946495	5.058374	5.091060	10.08371	10.65854
#3	5.120229	4.936612	4.942534	5.074874	5.081382	10.19327	10.77312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598379	2.425429	26.82591	.9710220	2.441406	1.260318	5.254403
Stddev	.0017175	.003004	.25888	.0009262	.005082	.013143	.017033
%RSD	.6609808	.1238455	.9650212	.0953806	.2081601	1.042814	.3241623

#1	.2578731	2.422441	26.66255	.9699629	2.435550	1.251824	5.255286
#2	.2605870	2.425397	26.69080	.9714235	2.444010	1.253673	5.236947
#3	.2610535	2.428448	27.12439	.9716798	2.444659	1.275456	5.270978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656191	25.94673	2.434171	1.323344	24.99462	2.534081	2.528691
Stddev	.020849	.26996	.003366	.010200	.57250	.025810	.002886
%RSD	.7849211	1.040437	.1382709	.7707959	2.290512	1.018533	.1141170

#1	2.651725	25.75822	2.432327	1.311909	24.36228	2.526839	2.527460
#2	2.637937	25.82599	2.432131	1.326614	25.47775	2.512666	2.526624
#3	2.678911	26.25599	2.438056	1.331507	25.14382	2.562739	2.531987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27635	4.956834	5.231639	5.103305	4.890476	4.945865	4.767154
Stddev	.12966	.012411	.035336	.002307	.012567	.043733	.003898
%RSD	.5129803	.2503872	.6754282	.0452073	.2569776	.8842306	.0817588

#1	25.21173	4.962187	5.191031	5.100670	4.882284	4.896707	4.768653
#2	25.19169	4.965671	5.255393	5.104961	4.904946	4.960433	4.762729
#3	25.42562	4.942645	5.248493	5.104284	4.884199	4.980454	4.770079

Sample Name: CCV06 Acquired: 10/10/2022 20:28:36 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115594	5.391855	4.949175
Stddev	.054595	.033387	.025655
%RSD	1.067217	.6192037	.5183618

#1	5.070143	5.380317	4.955421
#2	5.100488	5.365768	4.920974
#3	5.176151	5.429481	4.971129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.628	1520.556	32509.58	3485.266	2022.907
Stddev	2.871	1.489	135.14	18.716	1.684
%RSD	.2661947	.0979253	.4157026	.5370009	.0832619

#1	1079.844	1520.229	32591.09	3500.133	2021.870
#2	1080.691	1519.257	32584.08	3491.415	2022.002
#3	1075.349	1522.181	32353.59	3464.249	2024.851

Sample Name: CCB06 Acquired: 10/10/2022 20:36:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148231BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001279	-.003103	.0010814	.0006278	-.000799	-.009417	-.000141
Stddev	.008634	.001729	.0006770	.0051163	.000469	.003040	.000421
%RSD	675.1500	55.73731	62.60997	815.0225	58.73210	32.28024	299.5636

#1	.006005	-.005053	.0012161	-.005280	-.000490	-.010853	.000177
#2	-.010817	-.001757	.0016809	.003587	-.001339	-.011473	.000020
#3	.000975	-.002497	.0003471	.003576	-.000569	-.005925	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000030	-.004994	-.000484	-.000067	.0009780	-.000316
Stddev	.000079	.000074	.004436	.000285	.000098	.0030706	.007858
%RSD	158.5294	244.6552	88.81644	58.99791	147.4858	313.9590	2490.167

#1	.000011	-.000026	-.000028	-.000223	-.000114	.0033368	-.003117
#2	-.000022	-.000106	-.006391	-.000438	-.000133	-.002494	-.006389
#3	-.000139	.000041	-.008563	-.000789	.000046	.002091	.008559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	-.036431	.0001821	.0002938	-.461862	.0015292	-.002456
Stddev	.000278	.036167	.0003112	.0000410	.085330	.0002946	.000279
%RSD	75.76118	99.27611	170.9106	13.96143	18.47528	19.26297	11.36248

#1	-.000069	-.026506	.0001641	.0002468	-.421074	.0012368	-.002401
#2	-.000620	-.076525	-.000120	.0003118	-.559932	.0015249	-.002209
#3	-.000414	-.006262	.000502	.0003227	-.404580	.0018259	-.002759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910352	-.002250	-.002404	.0003340	-.001018	-.011279	-.001045
Stddev	.0489275	.003008	.001259	.0004276	.004425	.001074	.000605
%RSD	53.74568	133.6677	52.37864	128.0211	434.5669	9.519844	57.85549

#1	.1435896	.001190	-.001699	.0003635	-.005907	-.010648	-.000407
#2	.0827142	-.003556	-.001656	-.000108	.000142	-.012519	-.001609
#3	.0468018	-.004384	-.003858	.000746	.002711	-.010671	-.001120

Sample Name: CCB06 Acquired: 10/10/2022 20:36:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148231BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016451	-.003309	-.000156
Stddev	.0013365	.000192	.000079
%RSD	81.24253	5.807539	50.65247

#1	.0011822	-.003286	-.000143
#2	.0006016	-.003129	-.000084
#3	.0031515	-.003511	-.000240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.506	1572.212	33184.50	3497.106	2218.992
Stddev	10.242	1.684	179.98	30.126	4.641
%RSD	.9172868	.1070975	.5423524	.8614691	.2091673

#1	1128.168	1571.114	33384.93	3524.308	2216.082
#2	1108.977	1571.371	33131.84	3464.726	2216.550
#3	1112.373	1574.150	33036.73	3502.284	2224.345

Sample Name: N5014-02 Acquired: 10/10/2022 20:40:09 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032244	.0261914	.5283028	.0132266	-.003461	218.1027
Stddev	.0056688	.0024553	.0034465	.0044179	.000245	.5531
%RSD	175.8103	9.374628	.6523719	33.40183	7.067836	.2536107

#1	-.001837	.0240111	.5316476	.0137304	-.003612	218.6484
#2	.002160	.0288511	.5284979	.0173710	-.003592	217.5424
#3	.009350	.0257121	.5247629	.0085784	-.003179	218.1173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307317	.0109608	.0033133	46.90881	.4432541	.2096243
Stddev	.025435	.0002023	.0000656	.68548	.0014548	.0002428
%RSD	1.102371	1.845867	1.981153	1.461296	.3282139	.1158229

#1	2.317910	.0110563	.0033410	47.32201	.4438176	.2097247
#2	2.278298	.0107284	.0033605	46.11755	.4416018	.2093474
#3	2.325744	.0110977	.0032383	47.28687	.4443429	.2098008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4639679	341.6298	5.608085	93.89313	.5988259	.0269038
Stddev	.0016268	2.5313	.065752	1.02621	.0038521	.0005238
%RSD	.3506373	.7409506	1.172442	1.092952	.6432787	1.946873

#1	.4634943	342.6916	5.646041	94.45880	.6032286	.0268381
#2	.4626304	338.7405	5.532162	92.70857	.5960758	.0264160
#3	.4657790	343.4573	5.646053	94.51202	.5971734	.0274574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988997	.5891576	1.070648	61.40168	F 16.84285	-.279574
Stddev	.205176	.0047566	.010354	.12997	.08961	.010418
%RSD	6.864362	.8073528	.9670674	.2116698	.5320390	3.726484

#1	3.088094	.5934050	1.070932	61.54485	16.94193	-.281970
#2	3.125813	.5840181	1.060155	61.36907	16.76748	-.268167
#3	2.753083	.5900496	1.080857	61.29112	16.81914	-.288586

Sample Name: N5014-02 Acquired: 10/10/2022 20:40:09 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	1.720258	8.346819	-.025696	F 19.45643	.0855083
Stddev	.000686	.019666	.117181	.000820	.15435	.0003317
%RSD	170.0682	1.143209	1.403902	3.192243	.7933024	.3879368

#1	-.000690	1.740632	8.425491	-.025364	19.58659	.0853385
#2	-.000900	1.718756	8.212145	-.026630	19.28591	.0852959
#3	.000380	1.701386	8.402822	-.025093	19.49679	.0858906

Elem	Sr4077
Units	ppm
Avg	.3196211
Stddev	.0025771
%RSD	.8062943

#1	.3194060
#2	.3222989
#3	.3171582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.758	2060.214	44291.15	4725.025	2028.148
Stddev	4.695	6.911	87.16	53.125	8.166
%RSD	.3185758	.3354372	.1967957	1.124330	.4026290

#1	1477.299	2052.586	44297.97	4695.285	2019.639
#2	1475.544	2066.058	44374.71	4786.359	2035.920
#3	1468.433	2061.998	44200.78	4693.430	2028.886

Sample Name: N5014-03 Acquired: 10/10/2022 20:43:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-05-2.0-3. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074268	.0244649	1.981954	.0143591	-.006095	221.3484
Stddev	.0004150	.0021042	.005542	.0116971	.000629	3.0231
%RSD	5.587425	8.601024	.2796250	81.46168	10.31336	1.365778

#1	.0075837	.0224898	1.975899	.0151490	-.005523	219.0816
#2	.0077405	.0242270	1.986775	.0256412	-.005994	224.7808
#3	.0069563	.0266780	1.983189	.0022870	-.006768	220.1827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299381	.0108029	.0040331	59.35442	.4121739	.2194170
Stddev	.066005	.0002807	.0002365	1.95343	.0005337	.0007385
%RSD	2.870542	2.598424	5.864687	3.291120	.1294890	.3365924

#1	2.259165	.0106013	.0040059	58.20866	.4120640	.2199438
#2	2.375557	.0111235	.0038113	61.60995	.4127539	.2185728
#3	2.263420	.0106839	.0042820	58.24466	.4117036	.2197344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6170454	353.7895	7.095662	94.60197	.5773067	.0275812
Stddev	.0063551	8.2798	.200465	2.36470	.0003869	.0012427
%RSD	1.029931	2.340315	2.825172	2.499628	.0670176	4.505649

#1	.6131488	348.3308	6.971088	93.12197	.5771720	.0264054
#2	.6243789	363.3164	7.326908	97.32918	.5777429	.0288814
#3	.6136086	349.7213	6.988990	93.35476	.5770051	.0274567

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371832	.6336904	1.403409	54.14178	F 16.72180	-.276320
Stddev	.111292	.0135431	.004964	.61475	.08189	.012838
%RSD	3.300640	2.137176	.3537181	1.135446	.4897497	4.645900

#1	3.494133	.6256297	1.398242	53.68504	16.65345	-.266025
#2	3.276508	.6493261	1.403842	54.84074	16.81257	-.290704
#3	3.344856	.6261154	1.408142	53.89955	16.69937	-.272230

Sample Name: N5014-03 Acquired: 10/10/2022 20:43:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-05-2.0-3. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006567	2.044550	F 10.05985	-.021903	F 19.63869	.0856117
Stddev	.0005771	.015125	.30557	.000837	.40550	.0050513
%RSD	87.88303	.7397856	3.037550	3.822488	2.064794	5.900286

#1	.0009943	2.034782	9.90872	-.022437	19.38869	.0810079
#2	.0009853	2.061973	10.41154	-.020938	20.10655	.0910152
#3	-.000010	2.036896	9.85929	-.022333	19.42083	.0848120

Elem	Sr4077
Units	ppm
Avg	.1283106
Stddev	.0038188
%RSD	2.976220

#1	.1306441
#2	.1239036
#3	.1303840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.616	2051.876	44043.44	4700.215	2016.401
Stddev	11.235	8.852	305.57	116.372	5.750
%RSD	.7686594	.4314170	.6937846	2.475878	.2851694

#1	1466.048	2061.625	44201.86	4767.461	2021.662
#2	1469.958	2049.663	44237.27	4565.841	2010.263
#3	1448.841	2044.341	43691.20	4767.343	2017.276

Sample Name: N5014-04 Acquired: 10/10/2022 20:47:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-06-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140786	.0154377	.7798665	.0188450	-.003021	229.7797
Stddev	.0035861	.0022220	.0064115	.0026345	.003006	1.2348
%RSD	25.47166	14.39322	.8221293	13.97969	99.47471	.5373951

#1	.0157214	.0163802	.7732206	.0188403	-.000511	230.1891
#2	.0099655	.0170330	.7860146	.0214819	-.002202	230.7578
#3	.0165490	.0128998	.7803642	.0162130	-.006352	228.3921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294756	.0131795	.0035644	26.63433	.4066218	.1961880
Stddev	.014400	.0001530	.0001325	.29349	.0012327	.0002894
%RSD	.6275062	1.160641	3.717368	1.101929	.3031563	.1475062

#1	2.292299	.0131670	.0036887	26.57567	.4079461	.1962209
#2	2.310226	.0133384	.0034250	26.95272	.4064115	.1958836
#3	2.281743	.0130332	.0035795	26.37460	.4055078	.1964596

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138856	345.8262	6.243768	73.58323	.5614799	.0274058
Stddev	.0034685	2.2625	.060817	.60008	.0014077	.0005564
%RSD	1.105023	.6542219	.9740399	.8155057	.2507114	2.030302

#1	.3134019	345.1515	6.223356	73.41931	.5617692	.0270643
#2	.3175706	348.3493	6.312165	74.24823	.5627205	.0280478
#3	.3106843	343.9778	6.195783	73.08214	.5599501	.0271051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058576	.5423477	.8646743	29.30872	F 17.55544	-.278802
Stddev	.028781	.0031667	.0052275	.12777	.05328	.009135
%RSD	2.718853	.5838785	.6045583	.4359583	.3035181	3.276476

#1	1.074617	.5437430	.8703534	29.17333	17.51231	-.278848
#2	1.075762	.5445771	.8600636	29.32564	17.53900	-.287914
#3	1.025349	.5387231	.8636059	29.42719	17.61501	-.269644

Sample Name: N5014-04 Acquired: 10/10/2022 20:47:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-06-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016037	2.199908	9.556837	-.012387	F 14.28639	.0944591
Stddev	.0003954	.024825	.116308	.000653	.12544	.0019929
%RSD	24.65796	1.128479	1.217017	5.269645	.8780373	2.109782

#1	.0020564	2.175885	9.553788	-.012892	14.29038	.0941676
#2	.0014298	2.198374	9.674640	-.012619	14.40979	.0965817
#3	.0013251	2.225464	9.442083	-.011650	14.15900	.0926280

Elem	Sr4077
Units	ppm
Avg	.2644421
Stddev	.0027824
%RSD	1.052174

#1	.2634673
#2	.2622782
#3	.2675807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.270	2136.437	45223.48	4884.774	2054.415
Stddev	12.555	2.694	245.47	29.438	2.741
%RSD	.8368221	.1261183	.5427892	.6026527	.1334224

#1	1491.818	2139.545	45002.24	4890.705	2052.862
#2	1514.696	2134.749	45487.54	4852.821	2057.580
#3	1494.296	2135.019	45180.66	4910.795	2052.804

Sample Name: N5014-05 Acquired: 10/10/2022 20:51:17 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-06-2.0-4. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248009	.0239678	.3696664	.0094483	-.008511	209.0545
Stddev	.0046053	.0027769	.0018784	.0035751	.001642	.8828
%RSD	18.56926	11.58607	.5081290	37.83816	19.29443	.4222782

#1	.0248617	.0251417	.3718345	.0090307	-.009826	208.0394
#2	.0201654	.0207967	.3686353	.0061003	-.006670	209.4806
#3	.0293755	.0259651	.3685294	.0132137	-.009035	209.6433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693260	.0134478	.0024738	42.44828	.4567375	.2236589
Stddev	.022451	.0001024	.0000387	.24859	.0006958	.0004516
%RSD	.8336068	.7612587	1.564838	.5856226	.1523491	.2019327

#1	2.677503	.0134136	.0024353	42.41122	.4565191	.2231557
#2	2.683310	.0133668	.0024734	42.22030	.4561771	.2240292
#3	2.718967	.0135628	.0025127	42.71331	.4575164	.2237918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821806	358.9857	6.082262	86.10782	.7376404	.0269191
Stddev	.0012160	.6786	.026486	.11335	.0033219	.0003237
%RSD	.3181632	.1890386	.4354577	.1316426	.4503403	1.202380

#1	.3812210	358.7519	6.081024	86.04451	.7340556	.0265566
#2	.3835481	358.4549	6.056417	86.04026	.7382510	.0270212
#3	.3817728	359.7503	6.109345	86.23869	.7406147	.0271793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605025	.5814670	.6791685	67.90989	F 24.32688	-.306081
Stddev	.109290	.0042071	.0035825	.50293	.08475	.006123
%RSD	6.809213	.7235406	.5274901	.7405776	.3483653	2.000437

#1	1.657881	.5766518	.6812316	68.17831	24.29780	-.307224
#2	1.677839	.5833177	.6812422	68.22166	24.42234	-.311552
#3	1.479356	.5844316	.6750318	67.32970	24.26051	-.299467

Sample Name: N5014-05 Acquired: 10/10/2022 20:51:17 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-06-2.0-4. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	.9375634	8.868341	-.025351	F 21.68135	.0666827
Stddev	.000564	.0071154	.054272	.000817	.16304	.0007990
%RSD	183.7627	.7589248	.6119787	3.223099	.7519601	1.198228

#1	-.000624	.9319424	8.850124	-.024674	21.56364	.0661826
#2	.000345	.9455635	8.929379	-.026258	21.61297	.0662613
#3	-.000642	.9351841	8.825522	-.025119	21.86744	.0676042

Elem	Sr4077
Units	ppm
Avg	1.114418
Stddev	.005412
%RSD	.4856550

#1	1.113407
#2	1.120264
#3	1.109582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.297	2060.318	44151.56	4693.816	2008.403
Stddev	12.360	3.794	218.89	36.777	5.880
%RSD	.8446700	.1841530	.4957692	.7835141	.2927788

#1	1450.260	2062.955	43898.84	4667.955	2014.317
#2	1464.786	2062.028	44281.58	4677.577	2008.335
#3	1474.845	2055.969	44274.26	4735.918	2002.557

Sample Name: N5014-06 Acquired: 10/10/2022 20:54:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-07-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040615	.0584825	.6909379	.0159408	-.007314	332.9318
Stddev	.010865	.0080585	.0061363	.0112799	.001396	.9569
%RSD	26.74992	13.77937	.8881167	70.76145	19.08788	.2874111

#1	-.051008	.0524718	.6852788	.0263136	-.008489	333.3297
#2	-.041504	.0553361	.6974601	.0039323	-.005771	331.8401
#3	-.029334	.0676395	.6900749	.0175765	-.007681	333.6255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269875	.0136864	.0052773	47.62611	.6166635	.3377190
Stddev	.027630	.0001749	.0002250	.42348	.0009330	.0029350
%RSD	.6470862	1.277926	4.264145	.8891849	.1512908	.8690800

#1	4.279632	.0138766	.0050978	47.72766	.6167020	.3344670
#2	4.238690	.0135325	.0055298	47.16108	.6157120	.3401714
#3	4.291302	.0136501	.0052044	47.98959	.6175767	.3385186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8157447	628.5781	8.751589	135.0052	.6393305	.0491408
Stddev	.0038266	2.6776	.062206	.4633	.0035689	.0002174
%RSD	.4690920	.4259695	.7108008	.3431457	.5582202	.4423262

#1	.8115871	628.5442	8.748973	135.2319	.6353070	.0493004
#2	.8191191	625.9177	8.690732	134.4722	.6405706	.0492289
#3	.8165278	631.2725	8.815062	135.3114	.6421139	.0488933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799269	1.075016	1.697917	159.4777	F 11.70867	-.536171
Stddev	.252357	.010500	.007118	.1426	.05425	.012458
%RSD	9.015095	.9767502	.4192309	.0894299	.4633245	2.323579

#1	3.090641	1.069716	1.696735	159.5591	11.67669	-.543223
#2	2.656874	1.068221	1.705552	159.3130	11.77131	-.521786
#3	2.650293	1.087109	1.691464	159.5609	11.67801	-.543503

Sample Name: N5014-06 Acquired: 10/10/2022 20:54:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-07-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021588	3.347835	7.243123	-.052982	F 42.35842	.0692597
Stddev	.0005474	.035700	.078320	.002294	.27930	.0022115
%RSD	25.35538	1.066347	1.081308	4.329605	.6593801	3.193001

#1	.0024394	3.307130	7.315322	-.053717	42.32135	.0710163
#2	.0025091	3.373827	7.159858	-.050411	42.09951	.0667763
#3	.0015281	3.362547	7.254189	-.054819	42.65441	.0699866

Elem	Sr4077
Units	ppm
Avg	-.418397
Stddev	.002897
%RSD	.6924188

#1	-.418587
#2	-.415410
#3	-.421195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.994	1960.709	42100.69	4554.442	1931.374
Stddev	18.324	11.173	509.68	23.918	10.776
%RSD	1.312619	.5698459	1.210626	.5251585	.5579699

#1	1414.487	1972.517	42655.61	4552.062	1943.797
#2	1377.843	1959.307	41993.01	4579.461	1924.538
#3	1395.652	1950.303	41653.46	4531.803	1925.787

Sample Name: N5014-07 Acquired: 10/10/2022 20:58:39 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-08-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063085	.0369912	.3858444	.0054433	-.006858	250.2912
Stddev	.0024154	.0057554	.0063664	.0052541	.001217	.6686
%RSD	38.28716	15.55894	1.649983	96.52403	17.74128	.2671377

#1	.0038187	.0431563	.3806399	.0107554	-.007649	250.9811
#2	.0086418	.0317595	.3929428	.0053253	-.007468	250.2464
#3	.0064650	.0360577	.3839504	.0002492	-.005457	249.6461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955679	.0157498	.0033362	45.80641	.4850740	.2581776
Stddev	.030663	.0001222	.0003624	.54340	.0004511	.0045391
%RSD	1.037442	.7759628	10.86272	1.186287	.0929953	1.758144

#1	2.990295	.0158058	.0029177	46.42538	.4845627	.2552113
#2	2.944818	.0158339	.0035437	45.58604	.4852438	.2634030
#3	2.931925	.0156096	.0035471	45.40782	.4854156	.2559186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171177	392.7350	7.643802	98.29984	.6825633	.0298133
Stddev	.0021084	2.5474	.065288	.60337	.0107706	.0007159
%RSD	.4077246	.6486293	.8541336	.6138032	1.577962	2.401174

#1	.5149961	395.5235	7.719082	98.96578	.6752703	.0306139
#2	.5171444	392.1515	7.609661	98.14417	.6949342	.0295911
#3	.5192127	390.5300	7.602663	97.78955	.6774855	.0292349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876136	.6537350	.9644231	95.09114	F 25.50533	-.331848
Stddev	.225843	.0060954	.0039908	.53421	.49016	.015863
%RSD	12.03769	.9324030	.4138072	.5617923	1.921810	4.780187

#1	1.868634	.6607564	.9602672	95.60080	25.18243	-.347303
#2	1.654137	.6498010	.9647767	95.13724	26.06935	-.332634
#3	2.105637	.6506475	.9682254	94.53536	25.26421	-.315606

Sample Name: N5014-07 Acquired: 10/10/2022 20:58:39 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-08-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013138	.9124058	F 10.25397	-.041054	F 26.24912	.0778994
Stddev	.0003671	.0170150	.18483	.002623	.11396	.0023937
%RSD	27.94565	1.864851	1.802473	6.389826	.4341618	3.072847

#1	.0012950	.8935360	10.45209	-.039831	26.37989	.0805282
#2	.0009564	.9265798	10.22363	-.044065	26.17101	.0773246
#3	.0016899	.9171016	10.08620	-.039266	26.19646	.0758453

Elem	Sr4077
Units	ppm
Avg	.9285324
Stddev	.0005723
%RSD	.0616336

#1	.9291816
#2	.9281007
#3	.9283151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.000	2043.244	44039.85	4772.167	1985.825
Stddev	3.927	21.794	79.95	74.158	30.121
%RSD	.2689669	1.066626	.1815317	1.553963	1.516799

#1	1463.744	2053.816	43961.40	4694.264	2002.128
#2	1460.343	2018.181	44121.21	4780.333	1951.066
#3	1455.913	2057.736	44036.95	4841.903	2004.281

Sample Name: N5014-08 Acquired: 10/10/2022 21:02:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027904	.0558006	.2306855	.0109721	-.007527	270.5454
Stddev	.009692	.0009574	.0023646	.0067871	.000937	1.0436
%RSD	34.73473	1.715742	1.025036	61.85822	12.44505	.3857277

#1	-.036954	.0564615	.2308901	.0040843	-.008481	271.6021
#2	-.017677	.0547027	.2282252	.0111780	-.007489	270.5185
#3	-.029079	.0562376	.2329411	.0176539	-.006609	269.5155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281470	.0138532	.0025130	40.52965	.5308837	.2717165
Stddev	.038674	.0002974	.0001979	.47090	.0009978	.0008480
%RSD	.9032763	2.146807	7.875552	1.161877	.1879591	.3120962

#1	4.274710	.0136098	.0027287	40.41634	.5316120	.2711868
#2	4.323078	.0141847	.0023397	41.04687	.5297463	.2712682
#3	4.246623	.0137650	.0024707	40.12574	.5312929	.2726946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369050	481.2068	7.490300	121.6648	.6679485	.0375198
Stddev	.0016868	3.3241	.075098	1.0699	.0020275	.0005150
%RSD	.2289038	.6907873	1.002600	.8794066	.3035472	1.372653

#1	.7382191	482.1268	7.503888	122.2396	.6660351	.0371624
#2	.7350029	483.9740	7.557677	122.3244	.6700735	.0381102
#3	.7374930	477.5196	7.409337	120.4303	.6677369	.0372869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128947	.8236381	.9718247	142.7848	F 18.67144	-.425131
Stddev	.136067	.0060633	.0067432	.5973	.04310	.015838
%RSD	6.391297	.7361627	.6938700	.4182892	.2308377	3.725348

#1	1.979719	.8303813	.9773371	143.4656	18.72096	-.438065
#2	2.246134	.8218976	.9643061	142.5400	18.64237	-.429860
#3	2.160989	.8186354	.9738309	142.3489	18.65099	-.407467

Sample Name: N5014-08 Acquired: 10/10/2022 21:02:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	.8744971	F 10.55376	-.052375	F 36.02907	.1055782
Stddev	.000685	.0112073	.17806	.001407	.16457	.0011045
%RSD	34.60852	1.281574	1.687207	2.687135	.4567725	1.046161

#1	-.002708	.8797083	10.64083	-.052091	36.02079	.1057038
#2	-.001349	.8616330	10.67152	-.051132	36.19762	.1066146
#3	-.001881	.8821499	10.34891	-.053903	35.86879	.1044163

Elem	Sr4077
Units	ppm
Avg	.6517517
Stddev	.0041417
%RSD	.6354755

#1	.6540567
#2	.6469703
#3	.6542282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.511	1971.395	42289.97	4540.544	1991.543
Stddev	10.283	1.036	289.08	47.311	2.548
%RSD	.7332088	.0525358	.6835555	1.041958	.1279302

#1	1397.397	1970.687	42021.69	4526.055	1994.403
#2	1414.348	1970.914	42596.11	4502.172	1989.517
#3	1395.787	1972.584	42252.12	4593.404	1990.708

Sample Name: N5014-09 Acquired: 10/10/2022 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09-2.0-3. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078281	.1020701	.1705759	.0257798	-.014314	437.7046
Stddev	.002116	.0006936	.0043124	.0151059	.001935	4.8951
%RSD	2.703254	.6795151	2.528140	58.59566	13.51604	1.118362

#1	-.076194	.1028522	.1676295	.0107857	-.016511	435.8968
#2	-.078226	.1018284	.1685725	.0409950	-.013569	443.2465
#3	-.080425	.1015298	.1755256	.0255589	-.012863	433.9705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.319685	.0152170	.0034110	33.11224	.8084585	.4328546
Stddev	.127195	.0001326	.0002186	.79744	.0056014	.0024100
%RSD	2.012684	.8712541	6.408723	2.408290	.6928535	.5567657

#1	6.461252	.0153402	.0034207	33.98955	.8050370	.4307046
#2	6.215023	.0152339	.0031878	32.43140	.8054157	.4354597
#3	6.282779	.0150767	.0036247	32.91578	.8149228	.4323996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8655069	806.4239	12.46090	219.4340	.9605037	.0614127
Stddev	.0073397	7.9396	.19340	2.8422	.0017524	.0014668
%RSD	.8480207	.9845395	1.552089	1.295263	.1824409	2.388496

#1	.8707760	815.2717	12.67560	222.6022	.9587904	.0627268
#2	.8571236	799.9206	12.30030	217.1080	.9622927	.0598302
#3	.8686211	804.0793	12.40681	218.5918	.9604280	.0616812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.967042	1.265902	1.499918	281.6261	F 12.08530	-.713201
Stddev	.243085	.018426	.005375	1.0080	.00998	.038851
%RSD	6.127624	1.455528	.3583771	.3579339	.0826193	5.447353

#1	4.048943	1.284950	1.494513	282.5773	12.07773	-.678641
#2	4.158600	1.248169	1.505263	281.7315	12.08156	-.705711
#3	3.693585	1.264587	1.499978	280.5695	12.09662	-.755251

Sample Name: N5014-09 Acquired: 10/10/2022 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09-2.0-3. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004843	.9302381	F 10.22171	-.087244	F 63.20511	.2039211
Stddev	.000295	.0192868	.10185	.002503	.98004	.0062812
%RSD	6.081386	2.073316	.9963829	2.869495	1.550575	3.080232

#1	-.004834	.9372185	10.23294	-.085210	64.23454	.2110585
#2	-.004552	.9450628	10.11471	-.090040	62.28335	.1992357
#3	-.005141	.9084330	10.31747	-.086481	63.09742	.2014691

Elem	Sr4077
Units	ppm
Avg	-.347536
Stddev	.007700
%RSD	2.215696

#1	-.356061
#2	-.341086
#3	-.345459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.709	1856.494	40212.83	4317.863	1892.519
Stddev	16.116	.219	279.74	21.178	2.402
%RSD	1.218385	.0118069	.6956422	.4904684	.1269207

#1	1322.567	1856.329	40528.85	4293.618	1895.046
#2	1306.664	1856.742	39996.94	4327.217	1890.265
#3	1338.894	1856.409	40112.70	4332.752	1892.246

Sample Name: N5014-10 Acquired: 10/10/2022 21:09:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018382	.0220322	.2915464	.0137403	-.000596	214.4976
Stddev	.0035870	.0042722	.0010858	.0037275	.002237	.6583
%RSD	195.1407	19.39055	.3724359	27.12849	375.5097	.3069095

#1	.0020908	.0264199	.2903687	.0126726	-.002504	213.8458
#2	.0052921	.0178858	.2925078	.0106631	-.001149	214.4846
#3	-.001868	.0217909	.2917627	.0178852	.001866	215.1623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870865	.0120311	.0018895	45.30219	.4291219	.1905409
Stddev	.021746	.0004087	.0002034	.74211	.0009667	.0008985
%RSD	1.162368	3.396833	10.76697	1.638131	.2252636	.4715474

#1	1.876204	.0123199	.0017834	45.69549	.4282280	.1900339
#2	1.846947	.0115635	.0021240	44.44621	.4289900	.1900105
#3	1.889445	.0122098	.0017610	45.76486	.4301478	.1915783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765290	344.9573	5.253450	91.51102	.6065965	.0265419
Stddev	.0034312	2.7948	.065860	.95230	.0012527	.0006084
%RSD	.9112815	.8101910	1.253647	1.040642	.2065057	2.292275

#1	.3732113	345.7815	5.284235	91.86558	.6059452	.0267168
#2	.3800635	341.8431	5.177835	90.43230	.6058037	.0258652
#3	.3763122	347.2473	5.298279	92.23519	.6080406	.0270437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298561	.5778630	.7732986	44.78762	F 19.48564	-.288937
Stddev	.298773	.0046656	.0040543	.08386	.03000	.025897
%RSD	23.00801	.8073862	.5242809	.1872468	.1539427	8.962705

#1	.963616	.5761058	.7690918	44.81421	19.45239	-.290755
#2	1.537618	.5831520	.7736231	44.69369	19.51068	-.262179
#3	1.394450	.5743312	.7771809	44.85497	19.49385	-.313877

Sample Name: N5014-10 Acquired: 10/10/2022 21:09:54 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003581	.9848915	9.538257	-.019948	F 17.18603	.0955967
Stddev	.0003466	.0050928	.254711	.002364	.10755	.0029666
%RSD	96.79210	.5170921	2.670412	11.84966	.6258158	3.103238

#1	.0005679	.9878287	9.615028	-.017233	17.21815	.0980776
#2	-.000042	.9790109	9.253991	-.021550	17.06607	.0923106
#3	.000548	.9878350	9.745751	-.021060	17.27386	.0964018

Elem	Sr4077
Units	ppm
Avg	.1700389
Stddev	.0019098
%RSD	1.123130

#1	.1686854
#2	.1722234
#3	.1692080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.883	1970.973	42344.07	4523.385	2069.013
Stddev	21.131	4.868	198.97	55.091	4.826
%RSD	1.496649	.2469946	.4698819	1.217917	.2332628

#1	1423.085	1971.650	42555.25	4494.984	2070.232
#2	1387.510	1975.467	42160.12	4586.881	2073.113
#3	1425.055	1965.801	42316.84	4488.290	2063.694

Sample Name: N5014-11 Acquired: 10/10/2022 21:13:37 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-0-2.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006066	.0244230	.2935596	.0088252	-.003858	218.5812
Stddev	.0048381	.0043605	.0013993	.0069366	.003114	2.0946
%RSD	797.6358	17.85424	.4766755	78.59917	80.73051	.9582496

#1	.0014051	.0294470	.2919528	.0019118	-.000332	216.6261
#2	.0049957	.0222004	.2942154	.0087792	-.006233	218.3258
#3	-.004581	.0216216	.2945106	.0157847	-.005009	220.7918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967673	.0120267	.0020763	41.87807	.4443320	.2155034
Stddev	.033164	.0001389	.0002740	.70095	.0021613	.0005874
%RSD	1.685430	1.154724	13.19772	1.673788	.4864032	.2725921

#1	1.938365	.0118680	.0022341	41.22204	.4438825	.2153272
#2	1.960982	.0120863	.0022348	41.79554	.4466827	.2161588
#3	2.003672	.0121260	.0017599	42.61664	.4424309	.2150242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579363	360.9781	5.650678	94.95586	.6083525	.0275642
Stddev	.0045868	4.1357	.082236	1.16201	.0029505	.0008821
%RSD	1.281458	1.145681	1.455333	1.223737	.4849927	3.200240

#1	.3533122	356.8820	5.571012	93.75008	.6063271	.0267606
#2	.3580119	360.9002	5.645759	95.04899	.6117377	.0274240
#3	.3624849	365.1522	5.735263	96.06850	.6069927	.0285081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013703	.6085069	.7762655	49.89280	F 18.95177	-.291447
Stddev	.153053	.0101643	.0057817	.08195	.05927	.003815
%RSD	15.09839	1.670368	.7448125	.1642602	.3127271	1.308942

#1	1.175256	.5999109	.7795038	49.79837	18.90204	-.288206
#2	.994982	.6058844	.7695903	49.93463	19.01735	-.295652
#3	.870872	.6197255	.7797024	49.94539	18.93592	-.290484

Sample Name: N5014-11 Acquired: 10/10/2022 21:13:37 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-0-2.0- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007758	.8919725	9.888334	-.025979	F 19.13301	.0927354
Stddev	.0006922	.0070395	.095154	.002602	.23502	.0010451
%RSD	89.22971	.7892013	.9622893	10.01775	1.228328	1.126979

#1	.0015739	.8874000	9.778540	-.028799	18.92214	.0916076
#2	.0004136	.8884388	9.939582	-.025467	19.09052	.0929275
#3	.0003398	.9000788	9.946879	-.023670	19.38638	.0936712

Elem	Sr4077
Units	ppm
Avg	.1630238
Stddev	.0031102
%RSD	1.907836

#1	.1650342
#2	.1645959
#3	.1594414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.838	1978.234	42407.56	4550.936	2055.885
Stddev	13.786	7.862	139.14	50.811	6.411
%RSD	.9730150	.3974341	.3280913	1.116506	.3118347

#1	1417.631	1973.933	42513.15	4605.228	2053.659
#2	1430.210	1973.460	42459.63	4543.055	2050.883
#3	1402.672	1987.308	42249.90	4504.526	2063.112

Sample Name: CCV07 Acquired: 10/10/2022 21:17:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137510	4.958630	4.957610	5.098351	5.119392	9.991743	10.75851
Stddev	.015011	.004998	.002686	.013472	.011233	.028357	.21050
%RSD	.2921863	.1008008	.0541736	.2642370	.2194119	.2838082	1.956633

#1	5.139291	4.960020	4.959999	5.096141	5.123794	10.02352	10.99912
#2	5.151551	4.962786	4.958130	5.112791	5.127756	9.96901	10.66809
#3	5.121687	4.953084	4.954703	5.086121	5.106625	9.98270	10.60833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590026	2.426992	26.80982	.9698051	2.450310	1.245711	5.224564
Stddev	.0052410	.001505	.52001	.0014476	.001518	.003817	.061892
%RSD	2.023514	.0619989	1.939607	.1492672	.0619617	.3063817	1.184627

#1	.2650058	2.428264	27.40265	.9695940	2.451243	1.248557	5.294376
#2	.2566636	2.425331	26.59599	.9684747	2.448558	1.241374	5.202897
#3	.2553384	2.427382	26.43081	.9713467	2.451128	1.247202	5.176418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649043	25.95872	2.444695	1.324979	25.25568	2.527947	2.521844
Stddev	.043244	.33152	.001423	.007786	.33600	.030129	.023224
%RSD	1.632430	1.277107	.0582228	.5876611	1.330393	1.191822	.9209228

#1	2.698284	26.32136	2.446236	1.315990	25.59873	2.560003	2.499442
#2	2.631599	25.88358	2.443430	1.329654	24.92720	2.523625	2.520277
#3	2.617245	25.67121	2.444420	1.329292	25.24111	2.500212	2.545811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09202	4.981337	5.224044	5.123352	4.913611	4.956423	4.779665
Stddev	.11812	.010523	.093854	.007256	.004535	.076097	.007408
%RSD	.4707460	.2112515	1.796569	.1416329	.0922896	1.535329	.1549841

#1	25.02236	4.973860	5.331333	5.123264	4.918513	5.044292	4.773018
#2	25.22840	4.993371	5.183640	5.130651	4.909566	4.912639	4.778325
#3	25.02530	4.976781	5.157159	5.116139	4.912754	4.912337	4.787651

Sample Name: CCV07 Acquired: 10/10/2022 21:17:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106285	5.387359	4.960326
Stddev	.063935	.102279	.053400
%RSD	1.252080	1.898509	1.076538

#1	5.179757	5.504010	4.945021
#2	5.075798	5.345016	4.916250
#3	5.063300	5.313050	5.019708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.229	1558.394	33548.70	3616.323	2072.087
Stddev	7.550	3.884	105.14	57.906	3.442
%RSD	.6806599	.2492420	.3133897	1.601249	.1661139

#1	1117.326	1555.537	33642.14	3550.307	2068.208
#2	1107.980	1556.829	33569.10	3640.141	2073.279
#3	1102.381	1562.816	33434.86	3658.523	2074.775

Sample Name: CCB07 Acquired: 10/10/2022 21:24:59 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.001541	-.001343	-.001063	.0005676	-.000971	-.004507	-.000464
Stddev	.003568	.000270	.000493	.0012012	.002033	.004304	.000348
%RSD	231.5638	20.10321	46.32243	211.6433	209.4453	95.49541	75.09164

#1	-.005101	-.001636	-.001383	.0007776	-.000812	-.007632	-.000792
#2	-.001558	-.001290	-.000496	.0016499	-.003079	.000402	-.000098
#3	.002036	-.001104	-.001310	-.000725	.000979	-.006291	-.000501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000230	-.005754	-.000435	-.000034	.0026786	-.009977
Stddev	.000051	.0000386	.016121	.000172	.000341	.0017160	.008644
%RSD	160.1636	167.8334	280.1547	39.62232	993.6878	64.06285	86.64050

#1	-.000082	.0000567	-.023006	-.000322	.000050	.0045742	-.004497
#2	-.000033	-.000019	.008927	-.000350	-.000410	.0012310	-.019942
#3	.000020	.000032	-.003184	-.000634	.000257	.0022307	-.005493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	-.015853	.0000044	.0003190	-.576924	.0019898	-.002356
Stddev	.000214	.034781	.0000198	.0004080	.162413	.0012371	.000186
%RSD	64.36270	219.3981	449.3493	127.9223	28.15147	62.17589	7.890757

#1	-.000234	.019880	-.000008	-.000104	-.753323	.0020770	-.002257
#2	-.000579	-.049597	.000027	.000350	-.543865	.0007113	-.002570
#3	-.000186	-.017842	-.000006	.000710	-.433585	.0031810	-.002240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508005	-.000774	-.002711	.0000741	-.001347	-.011838	-.001933
Stddev	.0422490	.001696	.000555	.0003030	.004493	.001148	.001022
%RSD	83.16648	219.0776	20.48578	409.1563	333.4605	9.698994	52.89756

#1	.0448250	-.001353	-.003341	.0001664	.003403	-.012111	-.003108
#2	.0957191	-.002105	-.002499	.0003202	-.001915	-.010578	-.001251
#3	.0118574	.001136	-.002292	-.000264	-.005530	-.012825	-.001439

Sample Name: CCB07 Acquired: 10/10/2022 21:24:59 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022262	-.003295	-.000132
Stddev	.0005010	.001215	.000047
%RSD	22.50297	36.87092	35.55584

#1	.0016962	-.002696	-.000168
#2	.0022908	-.002496	-.000150
#3	.0026918	-.004694	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.606	1611.424	33686.04	3597.188	2279.417
Stddev	9.808	3.809	134.11	48.335	5.304
%RSD	.8736813	.2364014	.3981139	1.343677	.2327111

#1	1131.254	1609.962	33745.54	3549.564	2280.837
#2	1111.949	1608.562	33780.11	3646.203	2273.548
#3	1124.615	1615.748	33532.48	3595.797	2283.867

Sample Name: N5014-12 Acquired: 10/10/2022 21:28:53 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-2.0-3. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003433	.0218962	.2215167	.0084210	-.005657	193.4791
Stddev	.003795	.0026244	.0020130	.0092616	.003579	.7458
%RSD	110.5485	11.98553	.9087257	109.9830	63.26166	.3854900

#1	.000292	.0213673	.2233292	.0190589	-.001588	192.7935
#2	-.007295	.0195764	.2218706	.0021511	-.008316	193.3705
#3	-.003296	.0247447	.2193502	.0040530	-.007068	194.2733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876535	.0100788	.0014326	41.88310	.4464489	.1980664
Stddev	.012064	.0002918	.0001009	.39195	.0004625	.0005328
%RSD	.6428635	2.895529	7.045043	.9358126	.1035919	.2689789

#1	1.864279	.0098414	.0013342	41.51254	.4469829	.1979313
#2	1.888396	.0104047	.0015359	42.29340	.4461884	.1986536
#3	1.876929	.0099905	.0014278	41.84335	.4461754	.1976141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649255	334.0645	4.741540	93.08181	.6754774	.0251851
Stddev	.0034954	1.8741	.039571	.67027	.0013974	.0003326
%RSD	.9578276	.5609901	.8345605	.7200832	.2068786	1.320708

#1	.3612009	331.9660	4.702339	92.35525	.6755093	.0252631
#2	.3654413	335.5714	4.781471	93.67604	.6768586	.0254717
#3	.3681343	334.6560	4.740811	93.21413	.6740643	.0248204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295909	.6026610	.6920555	51.88807	F 20.54098	-.276369
Stddev	.106175	.0041520	.0033448	.11725	.04434	.004420
%RSD	8.193124	.6889483	.4833204	.2259735	.2158524	1.599236

#1	1.268655	.5979843	.6959123	51.76154	20.56667	-.277779
#2	1.206017	.6040851	.6903045	51.99305	20.56649	-.279911
#3	1.413055	.6059136	.6899496	51.90962	20.48978	-.271416

Sample Name: N5014-12 Acquired: 10/10/2022 21:28:53 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-2.0-3. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004525	.7395697	7.596787	-.022979	F 16.77443	.0886897
Stddev	.0005411	.0036449	.098502	.000969	.09573	.0008316
%RSD	119.5648	.4928349	1.296625	4.217362	.5706707	.9376804

#1	.0002068	.7416932	7.524650	-.023933	16.66797	.0884459
#2	.0010729	.7353610	7.709012	-.023008	16.80189	.0896160
#3	.0000779	.7416548	7.556701	-.021995	16.85343	.0880073

Elem	Sr4077
Units	ppm
Avg	.4694320
Stddev	.0012738
%RSD	.2713554

#1	.4695348
#2	.4681099
#3	.4706513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.496	1962.014	41964.88	4496.893	2075.095
Stddev	5.086	6.577	296.47	52.290	3.613
%RSD	.3621326	.3352413	.7064708	1.162799	.1740993

#1	1398.940	1969.064	41829.83	4539.637	2078.627
#2	1408.923	1960.935	42304.83	4438.590	2071.407
#3	1405.623	1956.043	41759.97	4512.453	2075.251

Sample Name: N5014-13 Acquired: 10/10/2022 21:32:36 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012192	.0304243	.4065102	.0160421	-.005840	213.5878
Stddev	.001807	.0018206	.0048422	.0087609	.001202	.3224
%RSD	14.81815	5.983875	1.191169	54.61211	20.58154	.1509622

#1	-.013345	.0286634	.4011067	.0187973	-.007068	213.5100
#2	-.010110	.0303106	.4079672	.0230941	-.004666	213.3114
#3	-.013122	.0322991	.4104566	.0062347	-.005786	213.9420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441655	.0095392	.0025754	31.22010	.3781923	.2072438
Stddev	.015853	.0001539	.0000957	.31746	.0016720	.0005043
%RSD	.6492918	1.613453	3.714512	1.016855	.4420920	.2433616

#1	2.434352	.0094172	.0026686	31.04708	.3793259	.2078191
#2	2.430769	.0097121	.0025800	31.02672	.3789788	.2068778
#3	2.459844	.0094882	.0024775	31.58648	.3762721	.2070344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009467	368.8138	5.517817	83.44988	.5060417	.0284872
Stddev	.0019615	.9172	.039141	.37142	.0011674	.0003957
%RSD	.2798341	.2486943	.7093541	.4450875	.2306891	1.389125

#1	.7022919	368.5225	5.502511	83.27410	.5069907	.0282362
#2	.6986961	368.0776	5.488642	83.19897	.5047382	.0282821
#3	.7018523	369.8413	5.562298	83.87656	.5063963	.0289434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295369	.6333290	.8956272	75.87187	F 16.41777	-.306225
Stddev	.420767	.0047102	.0021905	.27967	.05276	.016726
%RSD	32.48240	.7437253	.2445713	.3686025	.3213844	5.462060

#1	1.535881	.6321014	.8977653	75.78536	16.36261	-.286912
#2	1.540709	.6293541	.8957284	76.18457	16.46776	-.315672
#3	.809517	.6385315	.8933879	75.64568	16.42294	-.316089

Sample Name: N5014-13 Acquired: 10/10/2022 21:32:36 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001486	1.642537	8.266402	-.023773	F 22.17102	.0703156
Stddev	.0001850	.006366	.125315	.001664	.09480	.0021897
%RSD	124.4541	.3875974	1.515951	6.998392	.4275891	3.114161

#1	.0003546	1.637125	8.121974	-.022323	22.10839	.0698978
#2	.0000947	1.640933	8.330935	-.025589	22.12458	.0683649
#3	-.000003	1.649551	8.346298	-.023407	22.28009	.0726841

Elem	Sr4077
Units	ppm
Avg	.0674609
Stddev	.0017969
%RSD	2.663646

#1	.0680653
#2	.0688776
#3	.0654396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.237	1953.900	41773.04	4542.788	2069.431
Stddev	7.910	1.287	192.89	50.841	2.022
%RSD	.5653177	.0658882	.4617531	1.119154	.0977222

#1	1390.301	1953.143	41582.14	4600.781	2069.967
#2	1405.345	1955.386	41769.13	4521.691	2071.132
#3	1402.064	1953.170	41967.86	4505.892	2067.195

Sample Name: N5014-14 Acquired: 10/10/2022 21:36:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025249	.0370028	.2205952	.0108705	-.007669	253.3303
Stddev	.005584	.0038720	.0004666	.0055710	.001222	1.2045
%RSD	22.11681	10.46411	.2115204	51.24917	15.93815	.4754554

#1	-.024397	.0337443	.2203576	.0045183	-.006285	252.0359
#2	-.031210	.0359807	.2202953	.0149261	-.008122	254.4182
#3	-.020140	.0412833	.2211328	.0131670	-.008600	253.5367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849126	.0106298	.0026718	35.40850	.5181649	.2697407
Stddev	.016989	.0001356	.0002914	.20229	.0008287	.0006275
%RSD	.5962843	1.275642	10.90693	.5713066	.1599382	.2326428

#1	2.830029	.0105627	.0029041	35.20005	.5188030	.2690591
#2	2.862560	.0107858	.0027664	35.60401	.5184635	.2702944
#3	2.854790	.0105407	.0023448	35.42143	.5172282	.2698685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313984	437.1493	6.493471	108.4739	.7475480	.0328845
Stddev	.0003993	2.3710	.029710	.7259	.0006693	.0009015
%RSD	.0751410	.5423758	.4575381	.6691474	.0895304	2.741416

#1	.5311937	434.4239	6.459817	107.6500	.7476671	.0323997
#2	.5311430	438.7374	6.516066	109.0194	.7481498	.0339247
#3	.5318586	438.2866	6.504530	108.7522	.7468272	.0323292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642524	.7317169	.7918454	96.13654	F 16.45567	-.375620
Stddev	.101394	.0045497	.0070996	.24835	.04462	.004705
%RSD	6.173034	.6217880	.8965855	.2583314	.2711512	1.252719

#1	1.587678	.7268686	.7836752	96.20707	16.43145	-.377660
#2	1.759527	.7358934	.7953472	96.34201	16.42840	-.378962
#3	1.580368	.7323887	.7965137	95.86056	16.50716	-.370239

Sample Name: N5014-14 Acquired: 10/10/2022 21:36:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001829	.8163756	9.912581	-.041700	F 27.97669	.0966887
Stddev	.000371	.0118821	.038283	.000304	.14868	.0014388
%RSD	20.26352	1.455471	.3862027	.7285199	.5314598	1.488067

#1	-.002240	.8030962	9.869354	-.042036	27.81933	.0951325
#2	-.001521	.8200277	9.942203	-.041618	28.11483	.0979707
#3	-.001726	.8260030	9.926187	-.041445	27.99590	.0969629

Elem	Sr4077
Units	ppm
Avg	.0667460
Stddev	.0013374
%RSD	2.003639

#1	.0682557
#2	.0662723
#3	.0657100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.886	2063.725	44097.79	4742.455	2032.847
Stddev	7.940	4.668	64.28	14.127	4.511
%RSD	.5409316	.2262054	.1457596	.2978940	.2219091

#1	1476.684	2058.399	44057.33	4753.905	2037.206
#2	1465.722	2065.668	44064.13	4726.667	2028.198
#3	1461.252	2067.108	44171.90	4746.792	2033.137

Sample Name: N5014-15 Acquired: 10/10/2022 21:40:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014778	.0229738	.9070093	.0166181	-.002809	242.5356
Stddev	.000669	.0016947	.0149399	.0074304	.003396	.5245
%RSD	4.528037	7.376758	1.647163	44.71250	120.9125	.2162389

#1	-.015028	.0235832	.9171395	.0183876	-.005410	242.4697
#2	-.014020	.0242796	.8898514	.0084627	-.004049	242.0472
#3	-.015286	.0210587	.9140370	.0230040	.001033	243.0898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456798	.0108152	.0048383	26.07083	.4110037	.2324183
Stddev	.022450	.0001628	.0003303	.23580	.0002441	.0041171
%RSD	.9138039	1.505672	6.827465	.9044726	.0593919	1.771408

#1	2.464889	.0109400	.0046279	26.05176	.4111369	.2342433
#2	2.431423	.0106310	.0046679	25.84514	.4111522	.2277042
#3	2.474081	.0108746	.0052190	26.31559	.4107219	.2353075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785631	410.0999	6.571422	89.47250	.5881520	.0315306
Stddev	.0012731	2.5137	.046839	.56689	.0094881	.0007619
%RSD	.2660209	.6129484	.7127671	.6335914	1.613208	2.416405

#1	.4786415	410.3190	6.567025	89.55780	.5915096	.0308512
#2	.4797952	407.4838	6.526936	88.86780	.5774417	.0313862
#3	.4772527	412.4968	6.620304	89.99191	.5955048	.0323544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367394	.6712302	1.901862	62.32485	F 11.82758	-.336025
Stddev	.136072	.0036138	.016594	.15988	.14896	.011750
%RSD	9.951190	.5383849	.8725124	.2565239	1.259457	3.496778

#1	1.522143	.6700284	1.884580	62.43342	11.84548	-.329525
#2	1.313581	.6683704	1.917669	62.14126	11.67048	-.328961
#3	1.266458	.6752918	1.903336	62.39988	11.96679	-.349589

Sample Name: N5014-15 Acquired: 10/10/2022 21:40:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	1.765872	8.556446	-.018328	F 20.41505	.0987523
Stddev	.000065	.023537	.133584	.000269	.07987	.0006261
%RSD	40.53755	1.332878	1.561206	1.466814	.3912453	.6340046

#1	-.000086	1.763021	8.525252	-.018547	20.35030	.0984409
#2	-.000209	1.743890	8.441219	-.018028	20.39054	.0994731
#3	-.000182	1.790704	8.702866	-.018409	20.50430	.0983430

Elem	Sr4077
Units	ppm
Avg	.0033378
Stddev	.0024842
%RSD	74.42591

#1	.0033326
#2	.0058245
#3	.0008562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.804	2051.898	43514.20	4702.304	2077.693
Stddev	7.936	24.144	110.98	47.207	28.057
%RSD	.5470130	1.176670	.2550340	1.003923	1.350381

#1	1451.289	2039.568	43390.85	4695.393	2067.725
#2	1442.636	2079.718	43605.93	4752.586	2109.373
#3	1458.486	2036.408	43545.84	4658.933	2055.982

Sample Name: N4894-01 Acquired: 10/10/2022 21:43:44 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.001239	-.004715	.0141603	.0026969	.0005434	.0561979
Stddev	.000782	.002557	.0043332	.0080840	.0026612	.0086573
%RSD	63.13463	54.22221	30.60080	299.7505	489.6828	15.40501

#1	-.000673	-.003838	.0091657	.0020205	-.001411	.0647853
#2	-.000912	-.007595	.0169169	-.005028	-.000533	.0563361
#3	-.002132	-.002713	.0163981	.011098	.003574	.0474724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696371	-.000338	.0042372	95.99148	.0030748	-.000098
Stddev	.0049791	.000093	.0000624	2.63823	.0002129	.000159
%RSD	2.935152	27.53002	1.471721	2.748398	6.925039	162.3195

#1	.1640121	-.000261	.0043055	93.01051	.0032885	-.000008
#2	.1734797	-.000311	.0041833	98.02565	.0028626	-.000004
#3	.1714196	-.000441	.0042229	96.93829	.0030734	-.000282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082138	.3373059	.5726048	17.14366	.0137808	-.000063
Stddev	.0003211	.0126623	.0164613	.51838	.0003410	.000126
%RSD	3.908886	3.753936	2.874805	3.023742	2.474466	199.4397

#1	.0079021	.3436516	.5538412	16.54730	.0134950	.000060
#2	.0085435	.3455405	.5846169	17.48641	.0136892	-.000193
#3	.0081959	.3227255	.5793564	17.39726	.0141583	-.000057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.9200	.0026066	.4577286	11.19577	.0382921	.0944339
Stddev	5.7924	.0027891	.0040103	.38463	.0020739	.0016857
%RSD	2.926655	107.0042	.8761249	3.435467	5.416020	1.785053

#1	191.3419	.0058269	.4540109	10.75333	.0406017	.0927845
#2	202.2573	.0009587	.4619783	11.38346	.0376858	.0943633
#3	200.1608	.0010341	.4571964	11.45051	.0365890	.0961537

Sample Name: N4894-01 Acquired: 10/10/2022 21:43:44 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011866	F 21.82541	F 16.95915	-.003698	.0047497	-.002944
Stddev	.0008687	.12192	.37688	.001067	.0014727	.000315
%RSD	73.20385	.5586005	2.222310	28.84932	31.00578	10.70322

#1	.0021587	21.85718	16.52802	-.002991	.0059064	-.002584
#2	.0009147	21.69075	17.22608	-.003178	.0052509	-.003084
#3	.0004864	21.92829	17.12335	-.004925	.0030919	-.003166

Elem	Sr4077
Units	ppm
Avg	.4088583
Stddev	.0119642
%RSD	2.926248

#1	.3951315
#2	.4170723
#3	.4143710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.2375	1354.013	29646.32	3247.744	1810.276
Stddev	9.9591	3.575	56.43	84.681	5.211
%RSD	1.031773	.2640403	.1903452	2.607393	.2878550

#1	972.7763	1350.710	29595.86	3343.914	1805.622
#2	953.9476	1357.809	29635.85	3184.348	1815.906
#3	968.9886	1353.519	29707.26	3214.970	1809.300

Sample Name: N4894-01DUP Acquired: 10/10/2022 21:47:34 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0019018	-.005681	.0137089	.0057774	-.000130	.0566168
Stddev	.0058322	.001963	.0012162	.0057232	.000550	.0089239
%RSD	306.6614	34.55953	8.871555	99.06259	422.3246	15.76189

#1	.0036895	-.007929	.0125854	.0117897	-.000723	.0629932
#2	-.004615	-.004301	.0135410	.0051471	.000363	.0464185
#3	.006631	-.004814	.0150003	.0003954	-.000030	.0604387

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706260	-.000338	.0043750	97.33201	.0035811	.0001427
Stddev	.0053949	.000058	.0001073	2.78980	.0002464	.0000926
%RSD	3.161813	17.26978	2.452930	2.866270	6.880810	64.90293

#1	.1644364	-.000403	.0043942	94.11532	.0038516	.0000676
#2	.1731115	-.000289	.0044714	98.78975	.0035224	.0002462
#3	.1743301	-.000323	.0042594	99.09095	.0033693	.0001143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067504	.3190845	.5819844	17.44522	.0141482	.0003065
Stddev	.0009650	.0027337	.0170391	.53333	.0005041	.0002991
%RSD	14.29594	.8567342	2.927767	3.057165	3.563077	97.58240

#1	.0078011	.3211082	.5624116	16.84680	.0135720	.0001647
#2	.0065462	.3159746	.5900359	17.61848	.0143643	.0006501
#3	.0059038	.3201706	.5935059	17.87038	.0145082	.0001046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.6803	.0014370	.4627042	11.26923	.0351561	.0933831
Stddev	6.2062	.0006773	.0048826	.34213	.0009659	.0034195
%RSD	3.092583	47.12866	1.055231	3.035970	2.747504	3.661833

#1	193.5582	.0017052	.4604251	10.90386	.0357552	.0904668
#2	203.5534	.0019392	.4683096	11.32179	.0340418	.0925359
#3	204.9293	.0006668	.4593778	11.58204	.0356714	.0971466

Sample Name: N4894-01DUP Acquired: 10/10/2022 21:47:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013467	F 21.85946	F 17.08645	-.004762	.0007201	-.005272
Stddev	.0002595	.13155	.40522	.002352	.0006526	.001269
%RSD	19.26741	.6017767	2.371597	49.39603	90.62985	24.06573

#1	.0011653	21.73257	16.71971	-.007213	.0012783	-.005236
#2	.0012309	21.85059	17.01815	-.004552	.0000026	-.006558
#3	.0016439	21.99521	17.52148	-.002523	.0008794	-.004021

Elem	Sr4077
Units	ppm
Avg	.4089999
Stddev	.0113361
%RSD	2.771650

#1	.3963531
#2	.4123995
#3	.4182472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.8471	1351.839	29348.01	3223.581	1810.221
Stddev	14.3988	4.605	281.09	66.547	6.844
%RSD	1.500110	.3406544	.9577664	2.064376	.3780911

#1	963.2755	1351.133	29515.42	3296.149	1811.940
#2	944.0436	1356.756	29023.50	3209.182	1816.042
#3	972.2222	1347.627	29505.12	3165.413	1802.681

Sample Name: N4894-01LX5 Acquired: 10/10/2022 21:51:22 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.000557	-.003759	.0036368	-.001584	-.003202	.0065354	.0310918
Stddev	.002596	.001041	.0011709	.005290	.001740	.0107532	.0004954
%RSD	466.0361	27.69983	32.19616	333.9917	54.33027	164.5385	1.593450

#1	-.003542	-.002574	.0022883	-.002179	-.003748	.0140094	.0307311
#2	.000697	-.004529	.0042261	-.006551	-.004602	.0113854	.0308876
#3	.001174	-.004176	.0043959	.003978	-.001255	-.005789	.0316567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0008098	18.18851	.0001029	-.000546	.0021145	.0600423
Stddev	.000053	.0000408	.11098	.0003933	.000067	.0033455	.0051149
%RSD	37.12737	5.040021	.6101503	382.3202	12.30878	158.2155	8.518759

#1	-.000200	.0007852	18.13946	.0005022	-.000505	.0059774	.0614510
#2	-.000096	.0007872	18.11051	-.000284	-.000510	.0002077	.0543707
#3	-.000131	.0008569	18.31556	.000091	-.000624	.0001584	.0643052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098275	3.272026	.0024628	.0002134	37.06511	.0023503	.0855183
Stddev	.0009575	.020780	.0001971	.0001653	.33130	.0029145	.0006643
%RSD	.8718595	.6350659	8.002305	77.48629	.8938381	124.0088	.7767556

#1	.1089427	3.287644	.0023210	.0000782	37.17191	.0055572	.0860663
#2	.1096958	3.248442	.0026879	.0001642	36.69358	.0016307	.0857091
#3	.1108441	3.279991	.0023796	.0003977	37.32984	-.000137	.0847795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252928	.0083649	.0133875	.0003173	3.964624	3.405299	-.003759
Stddev	.118551	.0015956	.0010129	.0001457	.019161	.014694	.000925
%RSD	5.262073	19.07503	7.566071	45.92098	.4833056	.4314935	24.61438

#1	2.120804	.0094649	.0123424	.0004821	3.957366	3.405363	-.003270
#2	2.287976	.0065349	.0134551	.0002055	3.986354	3.390574	-.004826
#3	2.350003	.0090950	.0143649	.0002644	3.950152	3.419961	-.003180

Sample Name: N4894-01LX5 Acquired: 10/10/2022 21:51:22 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016393	-.000764	.0766646
Stddev	.0005269	.002210	.0004822
%RSD	32.14387	289.2538	.6289482

#1	.0010640	-.003314	.0763096
#2	.0020985	.000448	.0764706
#3	.0017555	.000575	.0772135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.119	1543.145	32708.54	3454.972	2131.297
Stddev	11.215	2.563	147.96	16.345	4.222
%RSD	1.025041	.1661008	.4523643	.4730729	.1980896

#1	1081.697	1540.221	32555.94	3449.901	2128.060
#2	1097.157	1545.004	32851.38	3473.252	2136.072
#3	1103.502	1544.211	32718.32	3441.765	2129.759

Sample Name: N4894-01MS Acquired: 10/10/2022 21:55:15 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7681385	1.837468	.9521661	1.868288	.8591979	2.283437
Stddev	.0102093	.031649	.0148912	.035450	.0125748	.103939
%RSD	1.329098	1.722406	1.563932	1.897472	1.463550	4.551879

#1	.7663099	1.853214	.9605002	1.885807	.8669912	2.166229
#2	.7791386	1.858155	.9610243	1.891567	.8659113	2.319675
#3	.7589671	1.801035	.9349739	1.827489	.8446912	2.364406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983912	.2078188	.1894513	95.05071	.4568047	.2119289
Stddev	.0197261	.0094351	.0034598	5.00524	.0012150	.0041030
%RSD	4.951448	4.540038	1.826215	5.265863	.2659826	1.936001

#1	.3757821	.1969857	.1913583	89.32315	.4554420	.2135378
#2	.4072995	.2142367	.1915381	97.24461	.4571967	.2149835
#3	.4120919	.2122341	.1854577	98.58437	.4577753	.2072653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3335441	4.026959	.7833644	19.10626	.5391983	.0838876
Stddev	.0102413	.176752	.0402153	1.05256	.0088353	.0001214
%RSD	3.070454	4.389208	5.133661	5.508956	1.638601	.1447357

#1	.3234406	3.829855	.7377407	17.90887	.5441114	.0839708
#2	.3332737	4.079648	.7986847	19.52451	.5444851	.0839437
#3	.3439179	4.171375	.8136678	19.88541	.5289984	.0837482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.1576	.3428977	.6573109	22.25800	6.358423	.4099755
Stddev	8.6701	.0182104	.0012611	1.01850	.129986	.0158319
%RSD	4.375336	5.310748	.1918654	4.575893	2.044317	3.861670

#1	188.2120	.3220299	.6560722	21.10250	6.426291	.3917003
#2	202.1391	.3555721	.6585934	22.64611	6.440428	.4195171
#3	204.1218	.3510912	.6572671	23.02538	6.208550	.4187090

Sample Name: N4894-01MS Acquired: 10/10/2022 21:55:15 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555114	F 21.45224	F 17.65373	.7230461	.2224127	.2372741
Stddev	.0067020	.43119	.75355	.0109073	.0096646	.0170149
%RSD	1.471305	2.009980	4.268513	1.508515	4.345336	7.170979

#1	.4593036	21.68908	16.78365	.7302658	.2113062	.2180887
#2	.4594575	21.71310	18.08044	.7283734	.2270236	.2431995
#3	.4477732	20.95455	18.09709	.7104989	.2289083	.2505339

Elem	Sr4077
Units	ppm
Avg	.6142004
Stddev	.0232078
%RSD	3.778532

#1	.5878392
#2	.6232074
#3	.6315544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.8450	1360.807	29340.56	3218.811	1807.392
Stddev	7.2818	20.400	226.73	122.188	31.455
%RSD	.7626114	1.499082	.7727518	3.796065	1.740343

#1	949.5815	1347.317	29111.76	3359.008	1786.478
#2	963.1553	1350.830	29565.16	3162.445	1792.133
#3	951.7982	1384.275	29344.78	3134.981	1843.566

Sample Name: N4894-01MSD Acquired: 10/10/2022 21:58:59 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.8017394	1.912202	.9909387	1.935455	.9025435	2.365349
Stddev	.0016352	.007506	.0018070	.010329	.0042869	.058691
%RSD	.2039531	.3925136	.1823543	.5336964	.4749754	2.481302

#1	.8031789	1.903565	.9896344	1.934577	.8998452	2.300418
#2	.8020777	1.917134	.9901804	1.925593	.9074866	2.381004
#3	.7999615	1.915909	.9930013	1.946196	.9002987	2.414626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169923	.2194760	.1976021	99.61879	.4481260	.2209670
Stddev	.0125123	.0048669	.0004801	3.09568	.0016474	.0004491
%RSD	3.000613	2.217493	.2429854	3.107523	.3676167	.2032421

#1	.4032697	.2159396	.1970559	96.33736	.4469800	.2204492
#2	.4199387	.2174617	.1979578	100.0318	.4473840	.2212026
#3	.4277684	.2250266	.1977924	102.4873	.4500139	.2212494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443628	4.089522	.8165451	19.94972	.5594355	.0860774
Stddev	.0099169	.133937	.0271326	.62407	.0004433	.0006639
%RSD	2.879773	3.275122	3.322849	3.128209	.0792402	.7713344

#1	.3329997	3.938264	.7880133	19.31738	.5598924	.0863149
#2	.3488173	4.137224	.8196026	19.96661	.5590072	.0865900
#3	.3512712	4.193078	.8420193	20.56517	.5594069	.0853274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.0443	.3575651	.6651080	23.30269	6.611721	.4325390
Stddev	6.2196	.0124798	.0014306	.59142	.024369	.0106974
%RSD	3.018575	3.490223	.2150912	2.538011	.3685751	2.473167

#1	199.2073	.3442403	.6635066	22.62191	6.601924	.4252517
#2	207.5589	.3594750	.6662596	23.59627	6.593776	.4275451
#3	211.3667	.3689798	.6655580	23.68988	6.639465	.4448201

Sample Name: N4894-01MSD Acquired: 10/10/2022 21:58:59 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776377	F 21.90550	F 18.52229	.7576197	.2348956	.2506071
Stddev	.0013192	.05619	.40103	.0063842	.0079877	.0097709
%RSD	.2761822	.2565238	2.165138	.8426647	3.400511	3.898874

#1	.4771101	21.84427	18.21185	.7545507	.2261562	.2403196
#2	.4791390	21.95472	18.37995	.7533496	.2367119	.2517392
#3	.4766640	21.91750	18.97508	.7649588	.2418187	.2597626

Elem	Sr4077
Units	ppm
Avg	.6365133
Stddev	.0155608
%RSD	2.444700

#1	.6187394
#2	.6431180
#3	.6476824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.0635	1325.987	28853.45	3086.635	1759.601
Stddev	13.5981	3.491	321.68	47.579	4.764
%RSD	1.440384	.2632672	1.114874	1.541452	.2707394

#1	942.2977	1322.830	28789.74	3137.512	1755.443
#2	931.4346	1325.393	28568.40	3079.153	1758.561
#3	958.4583	1329.736	29202.22	3043.240	1764.799

Sample Name: N4894-01A Acquired: 10/10/2022 22:02:43 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.8466229	2.030176	1.051930	2.051221	.9659531	2.476026
Stddev	.0086804	.001048	.008099	.001749	.0063272	.088036
%RSD	1.025295	.0516149	.7698889	.0852791	.6550242	3.555538

#1	.8373547	2.029585	1.059365	2.052328	.9709930	2.374532
#2	.8479518	2.029558	1.043300	2.049204	.9588524	2.521821
#3	.8545622	2.031386	1.053126	2.052129	.9680139	2.531725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227909	.2318544	.2101313	96.68634	.4816256	.2351354
Stddev	.0149347	.0067582	.0001386	3.70595	.0018878	.0009190
%RSD	3.532411	2.914843	.0659489	3.832962	.3919678	.3908489

#1	.4056531	.2242574	.2102728	92.43544	.4838000	.2356674
#2	.4296964	.2371982	.2101252	98.38581	.4806722	.2340742
#3	.4330232	.2341074	.2099958	99.23776	.4804046	.2356646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623199	4.241745	.8219221	19.61141	.5937706	.0921901
Stddev	.0128417	.133853	.0287139	.80624	.0012299	.0010559
%RSD	3.544297	3.155623	3.493501	4.111095	.2071311	1.145302

#1	.3482734	4.087481	.7889740	18.68500	.5940504	.0933197
#2	.3734578	4.310591	.8351865	19.99495	.5924250	.0912280
#3	.3652287	4.327164	.8416059	20.15428	.5948365	.0920228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.1121	.3751725	.6848310	23.28137	6.990575	.4419083
Stddev	6.5945	.0134302	.0089592	.68706	.017770	.0122782
%RSD	3.279016	3.579737	1.308240	2.951108	.2542015	2.778461

#1	193.5224	.3611937	.6948853	22.48900	6.989427	.4278695
#2	204.3743	.3879769	.6776941	23.64346	6.973407	.4506420
#3	205.4398	.3763469	.6819137	23.71165	7.008891	.4472135

Sample Name: N4894-01A Acquired: 10/10/2022 22:02:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137456	F 21.51638	F 18.10238	.8083623	.2471294	.2595808
Stddev	.0008052	.05466	.48351	.0022360	.0112624	.0086117
%RSD	.1567264	.2540353	2.670979	.2766019	4.557291	3.317543

#1	.5142216	21.48967	17.55330	.8098010	.2343025	.2504089
#2	.5128159	21.48021	18.46449	.8057863	.2516865	.2608397
#3	.5141992	21.57926	18.28936	.8094996	.2553990	.2674937

Elem	Sr4077
Units	ppm
Avg	.6383180
Stddev	.0193937
%RSD	3.038250

#1	.6160884
#2	.6470871
#3	.6517783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.7423	1353.870	29467.91	3197.760	1803.756
Stddev	14.8203	2.916	283.79	80.215	5.453
%RSD	1.537783	.2153900	.9630458	2.508478	.3022913

#1	948.3543	1350.540	29229.22	3290.206	1797.495
#2	977.9206	1355.969	29781.70	3146.554	1806.315
#3	964.9521	1355.099	29392.82	3156.522	1807.459

Sample Name: CCV08 Acquired: 10/10/2022 22:06:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112191	4.954774	4.973932	5.033020	5.099545	10.16250
Stddev	.012928	.001983	.007327	.021453	.002674	.03990
%RSD	.2528920	.0400271	.1473104	.4262423	.0524265	.3926040

#1	5.110989	4.953425	4.976956	5.024541	5.096866	10.12268
#2	5.099906	4.953847	4.979263	5.017103	5.102213	10.16236
#3	5.125679	4.957051	4.965577	5.057417	5.099558	10.20248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87823	.2654967	2.438335	27.39946	.9636440	2.449783
Stddev	.10821	.0046398	.000279	.29901	.0068470	.002815
%RSD	.9947478	1.747576	.0114383	1.091314	.7105324	.1149017

#1	10.75727	.2607258	2.438302	27.11321	.9600956	2.451127
#2	10.91159	.2699931	2.438075	27.37540	.9592996	2.451675
#3	10.96584	.2657712	2.438629	27.70978	.9715369	2.446548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248330	5.316696	2.704931	26.64829	2.440866	1.310789
Stddev	.003124	.037393	.024082	.23587	.001628	.019299
%RSD	.2502383	.7033107	.8902829	.8851130	.0666976	1.472299

#1	1.250584	5.277113	2.680506	26.37995	2.442503	1.323453
#2	1.244765	5.321550	2.705632	26.74209	2.439248	1.288577
#3	1.249642	5.351425	2.728654	26.82283	2.440847	1.320336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42828	2.566944	2.464840	25.31767	4.959046	5.320642
Stddev	.31929	.022325	.024856	.10510	.013953	.074445
%RSD	1.255650	.8696932	1.008424	.4151094	.2813639	1.399182

#1	25.06133	2.542217	2.454965	25.35701	4.965296	5.237862
#2	25.64269	2.572998	2.446439	25.19858	4.968781	5.382099
#3	25.58083	2.585617	2.493116	25.39743	4.943060	5.341965

Sample Name: CCV08 Acquired: 10/10/2022 22:06:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130051	4.865169	5.060923	4.772559	5.152355	F 5.519188
Stddev	.010610	.022541	.076206	.015687	.037022	.073374
%RSD	.2068136	.4633115	1.505773	.3286924	.7185493	1.329436

#1	5.122260	4.887944	4.979996	4.766420	5.113532	5.443105
#2	5.125758	4.864691	5.131311	4.760870	5.156267	5.524944
#3	5.142134	4.842870	5.071463	4.790387	5.187265	5.589514

Elem	Sr4077
Units	ppm
Avg	5.022084
Stddev	.081837
%RSD	1.629550

#1	4.975814
#2	4.973864
#3	5.116575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.018	1578.121	34492.59	3578.569	2101.947
Stddev	22.638	7.031	637.09	2.095	5.247
%RSD	1.971958	.4455424	1.847044	.0585316	.2496282

#1	1130.937	1584.925	33975.94	3580.423	2107.588
#2	1173.695	1578.554	35204.45	3578.987	2101.041
#3	1139.421	1570.883	34297.39	3576.297	2097.212

Sample Name: CCB08 Acquired: 10/10/2022 22:14:01 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.001365	-.002375	.0004044	-.003370	-.002486	.0231886	.0001091
Stddev	.003201	.001294	.0021548	.004977	.002982	.0029546	.0004675
%RSD	234.5161	54.49456	532.7977	147.7151	119.9553	12.74175	428.5197

#1	.002234	-.001034	.0028864	-.003335	-.005729	.0264402	.0005018
#2	-.002434	-.003617	-.000989	.001590	-.001869	.0224572	-.000408
#3	-.003894	-.002473	-.000684	-.008364	.000139	.0206684	.000233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000004	-.005254	-.000093	-.000194	.0028456	-.013661
Stddev	.000029	.000059	.014260	.000556	.000086	.0005784	.002503
%RSD	145.0913	1430.392	271.4186	600.5694	44.16603	20.32682	18.31908

#1	-.000047	.000041	-.021571	-.000731	-.000158	.0021873	-.014326
#2	-.000024	-.000071	.004816	.000161	-.000133	.0030771	-.010893
#3	.000011	.000018	.000993	.000292	-.000292	.0032725	-.015764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	-.021360	.0002993	.0001794	-.629632	.0006797	-.002479
Stddev	.000345	.022856	.0001873	.0004396	.135273	.0025380	.000390
%RSD	64.62142	107.0059	62.57314	245.0488	21.48448	373.4147	15.73097

#1	-.000458	-.045307	.0002968	.0006071	-.650155	.0000726	-.002707
#2	-.000233	-.018993	.0001133	-.000271	-.485270	.0034661	-.002029
#3	-.000910	.000221	.0004878	.000202	-.753471	-.001500	-.002701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016097	.0005304	-.002626	.0003106	-.001119	-.010253	-.001375
Stddev	.022306	.0021220	.000889	.0004032	.001056	.001197	.000304
%RSD	138.5766	400.0814	33.86864	129.8015	94.42846	11.67426	22.13729

#1	-.040947	-.001465	-.002348	.0005108	-.000018	-.011624	-.001503
#2	.002195	.002759	-.003621	-.000153	-.002123	-.009421	-.001027
#3	-.009539	.000297	-.001909	.000575	-.001215	-.009712	-.001594

Sample Name: CCB08 Acquired: 10/10/2022 22:14:01 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023728	-.003906	-.000075
Stddev	.0006688	.000314	.000095
%RSD	28.18768	8.045480	127.5045

#1	.0026750	-.004159	-.000172
#2	.0028372	-.004004	.000018
#3	.0016062	-.003554	-.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.593	1623.642	34010.02	3576.539	2297.983
Stddev	4.617	1.514	162.72	44.160	2.949
%RSD	.4062502	.0932222	.4784333	1.234727	.1283358

#1	1132.648	1622.937	34085.36	3577.342	2295.075
#2	1135.459	1625.380	33823.29	3531.982	2300.972
#3	1141.672	1622.610	34121.40	3620.292	2297.900

Sample Name: N5018-01 Acquired: 10/10/2022 22:17:55 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366746	-.006500	3.122758	.0081248	.0014749	154.4508
Stddev	.0071920	.000403	.013670	.0144762	.0029736	7.4823
%RSD	19.61022	6.197816	.4377645	178.1736	201.6083	4.844439

#1	.0388728	-.006160	3.115317	-.006664	.0048668	146.6619
#2	.0425111	-.006945	3.114421	.008772	.0002410	161.5832
#3	.0286401	-.006396	3.138534	.022267	-.000683	155.1072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228695	.0091031	.0048910	375.0294	.2021086	.1539841
Stddev	.098693	.0002765	.0004142	16.2039	.0013886	.0012829
%RSD	4.428271	3.037518	8.467655	4.320689	.6870667	.8331480

#1	2.137639	.0088772	.0052829	360.7922	.2034856	.1534749
#2	2.333568	.0094115	.0044577	392.6619	.2007086	.1530340
#3	2.214877	.0090207	.0049324	371.6342	.2021314	.1554434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575616	268.0749	5.566342	151.6193	.3097337	.0214820
Stddev	.0191784	12.4938	.252630	6.7621	.0026942	.0024945
%RSD	4.191427	4.660552	4.538532	4.459903	.8698495	11.61184

#1	.4370465	255.8107	5.330038	145.1812	.3090148	.0190760
#2	.4750412	280.7862	5.832623	158.6644	.3074719	.0240564
#3	.4605969	267.6279	5.536363	151.0123	.3127145	.0213137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496849	.3504451	1.957530	22.70891	9.560249	-.209759
Stddev	.221585	.0172819	.009063	1.03897	.046111	.004372
%RSD	8.874591	4.931412	.4629738	4.575157	.4823155	2.084466

#1	2.312703	.3325640	1.947133	21.64430	9.550945	-.210283
#2	2.742764	.3670578	1.963763	23.72018	9.519500	-.213845
#3	2.435079	.3517136	1.961692	22.76226	9.610302	-.205148

Sample Name: N5018-01 Acquired: 10/10/2022 22:17:55 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039261	9.110776	F 11.16496	.0875095	5.022527	.1391048
Stddev	.0004973	.041795	.37088	.0013838	.243227	.0059069
%RSD	12.66703	.4587392	3.321862	1.581262	4.842717	4.246338

#1	.0040697	9.108666	10.88720	.0890047	4.776744	.1350860
#2	.0033727	9.070076	11.58614	.0862740	5.263114	.1458869
#3	.0043357	9.153586	11.02154	.0872498	5.027724	.1363417

Elem	Sr4077
Units	ppm
Avg	.4687466
Stddev	.0214330
%RSD	4.572415

#1	.4451155
#2	.4869304
#3	.4741939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.987	2007.891	43972.95	4709.933	1923.846
Stddev	7.108	8.339	98.26	158.486	13.409
%RSD	.4922249	.4153009	.2234603	3.364941	.6969697

#1	1452.166	2012.997	44086.09	4847.404	1932.813
#2	1439.312	2012.408	43923.73	4536.583	1930.295
#3	1440.482	1998.269	43909.03	4745.813	1908.432

Sample Name: N5018-02 Acquired: 10/10/2022 22:21:39 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004159	.0103130	.3641883	.0105746	-.002572	154.0091
Stddev	.004528	.0024892	.0041253	.0048629	.001397	.5782
%RSD	108.8507	24.13697	1.132736	45.98635	54.33817	.3754006

#1	-.003036	.0129079	.3621507	.0063037	-.003769	153.4627
#2	-.000300	.0079450	.3614783	.0158671	-.001036	154.6144
#3	-.009143	.0100860	.3689359	.0095528	-.002909	153.9501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9332558	.0092035	.0023567	59.72867	.3374481	.1713548
Stddev	.0051074	.0001073	.0001124	.26938	.0116695	.0003322
%RSD	.5472682	1.165630	4.770131	.4510078	3.458159	.1938439

#1	.9304808	.0091225	.0023635	59.41788	.3506964	.1711208
#2	.9391500	.0091628	.0022411	59.87282	.3286934	.1712086
#3	.9301366	.0093252	.0024656	59.89530	.3329545	.1717350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634756	292.5566	6.367432	112.8291	.3571904	.0221499
Stddev	.0012621	1.1974	.023208	.5026	.0004212	.0010380
%RSD	.3472279	.4092967	.3644868	.4454283	.1179217	4.686316

#1	.3642481	291.1745	6.341197	112.2509	.3576349	.0210014
#2	.3641595	293.2126	6.375813	113.1604	.3571391	.0230212
#3	.3620192	293.2826	6.385285	113.0761	.3567972	.0224269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223988	.4652398	.8806241	26.69158	F 10.77173	-.244529
Stddev	.174625	.0045602	.0265447	.11096	.02451	.009932
%RSD	5.416440	.9801785	3.014311	.4157176	.2275593	4.061580

#1	3.329027	.4632725	.9112628	26.80087	10.78261	-.255793
#2	3.320530	.4704534	.8645465	26.69485	10.78892	-.240763
#3	3.022408	.4619935	.8660630	26.57902	10.74366	-.237031

Sample Name: N5018-02 Acquired: 10/10/2022 22:21:39 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033527	1.771266	9.834702	-.007540	F 10.33651	.1098500
Stddev	.0001304	.009361	.077064	.001496	.02261	.0013902
%RSD	3.890295	.5284879	.7835918	19.83418	.2187190	1.265545

#1	.0032024	1.779246	9.923639	-.006141	10.31041	.1089862
#2	.0034358	1.760962	9.792773	-.009116	10.35024	.1091101
#3	.0034199	1.773591	9.787693	-.007363	10.34887	.1114536

Elem	Sr4077
Units	ppm
Avg	-.114071
Stddev	.000897
%RSD	.7863093

#1	-.113036
#2	-.114603
#3	-.114575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.295	2027.892	42822.78	4610.647	2060.936
Stddev	31.115	6.582	1266.71	12.777	7.383
%RSD	2.167875	.3245571	2.958022	.2771136	.3582296

#1	1400.230	2029.249	41362.73	4625.275	2067.654
#2	1459.610	2033.689	43628.47	4601.671	2062.122
#3	1446.044	2020.737	43477.15	4604.995	2053.032

Sample Name: N5018-03 Acquired: 10/10/2022 22:25:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009372	.0095204	.2018376	-.003929	-.002348	112.4768	.7433339
Stddev	.003376	.0050279	.0024971	.006190	.002623	13.9461	.0907601
%RSD	36.02781	52.81204	1.237167	157.5551	111.7364	12.39906	12.20987

#1	-.012553	.0046038	.2005053	-.007679	-.005376	98.5703	.6546536
#2	-.009732	.0146527	.2047182	.003216	-.000862	126.4621	.8360399
#3	-.005829	.0093048	.2002891	-.007323	-.000804	112.3981	.7393084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057424	.0018376	232.8983	.2544091	.1341189	.3451094	241.0980
Stddev	.0005447	.0007305	27.9667	.0028511	.0023793	.0425000	29.4249
%RSD	9.485054	39.75359	12.00810	1.120670	1.774014	12.31493	12.20455

#1	.0052128	.0025841	205.7587	.2569598	.1365757	.3023818	211.9353
#2	.0063010	.0011241	261.6245	.2513312	.1318256	.3873780	270.7784
#3	.0057133	.0018047	231.3118	.2549365	.1339553	.3455683	240.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034532	191.3220	.2719116	.0182214	2.603104	.3896075	1.332930
Stddev	.604345	23.2303	.0015728	.0047961	.354403	.0510518	.004521
%RSD	12.00400	12.14199	.5784285	26.32106	13.61462	13.10338	.3391694

#1	4.445796	168.5006	.2723387	.0134083	2.227425	.3370932	1.330907
#2	5.653362	214.9407	.2732267	.0230003	2.931479	.4390588	1.338109
#3	5.004437	190.5248	.2701693	.0182556	2.650408	.3926704	1.329774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77988	8.600800	-.164548	.0067567	1.066151	6.020092	-.016726
Stddev	2.60075	.021227	.000372	.0011065	.027704	.606646	.001733
%RSD	11.94107	.2467985	.2263508	16.37638	2.598495	10.07702	10.36219

#1	19.22812	8.622660	-.164118	.0066785	1.092993	5.420302	-.014888
#2	24.42700	8.599471	-.164766	.0056914	1.037659	6.633369	-.016961
#3	21.68451	8.580269	-.164760	.0079003	1.067800	6.006604	-.018330

Sample Name: N5018-03 Acquired: 10/10/2022 22:25:23 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.245318	.1209288	-.052687
Stddev	1.134879	.0174750	.006996
%RSD	12.27518	14.45068	13.27768

#1	8.125966	.1038256	-.045631
#2	10.39511	.1387533	-.059620
#3	9.21488	.1202075	-.052811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.610	1860.603	40488.02	4341.367	1992.592
Stddev	18.678	1.032	312.30	428.093	5.627
%RSD	1.389091	.0554886	.7713356	9.860784	.2823900

#1	1355.347	1860.935	40678.83	4776.995	1986.752
#2	1323.043	1859.445	40127.62	3921.230	1993.044
#3	1355.441	1861.429	40657.61	4325.876	1997.979

Sample Name: N5018-04 Acquired: 10/10/2022 22:29:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000915	.0129235	.1267508	.0007623	.0007059	136.9097
Stddev	.011003	.0016442	.0020391	.0083278	.0020615	1.0630
%RSD	1202.948	12.72228	1.608768	1092.418	292.0267	.7764408

#1	.006195	.0148213	.1288887	-.006010	-.001284	135.9543
#2	.004649	.0119293	.1265362	.010061	.000570	136.7201
#3	-.013588	.0120199	.1248275	-.001764	.002832	138.0548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6644196	.0061855	.0023175	601.1144	.2471122	.1303465
Stddev	.0032416	.0000755	.0001776	2.5598	.0004282	.0003055
%RSD	.4878893	1.220359	7.664630	.4258401	.1732677	.2343727

#1	.6607100	.0060988	.0024976	598.3829	.2470984	.1300039
#2	.6667073	.0062204	.0023125	601.5017	.2466911	.1305906
#3	.6658414	.0062371	.0021424	603.4584	.2475471	.1304449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3565775	223.5696	3.928687	429.9486	.2638998	.0164639
Stddev	.0054796	1.5667	.024562	2.5971	.0010482	.0003034
%RSD	1.536728	.7007759	.6251908	.6040445	.3971786	1.842863

#1	.3505205	222.1822	3.901459	427.5896	.2650664	.0161476
#2	.3580213	223.2579	3.935426	429.5248	.2630374	.0164917
#3	.3611907	225.2687	3.949176	432.7316	.2635956	.0167525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736307	.3851569	.7041253	25.16539	7.600358	-.174104
Stddev	.271630	.0046774	.0040519	.18285	.007148	.004026
%RSD	5.735059	1.214416	.5754577	.7266118	.0940457	2.312685

#1	4.433354	.3832189	.7045271	25.02680	7.608607	-.172968
#2	4.958121	.3817601	.6998875	25.09674	7.596465	-.170767
#3	4.817446	.3904919	.7079615	25.37264	7.596002	-.178576

Sample Name: N5018-04 Acquired: 10/10/2022 22:29:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-3-(1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045860	9.873986	2.705624	-.023390	F 11.69871	.1357927
Stddev	.0002608	.021946	.018489	.002228	.04812	.0018188
%RSD	5.687184	.2222654	.6833716	9.526728	.4113445	1.339399

#1	.0044701	9.896857	2.713690	-.024976	11.64710	.1340480
#2	.0044032	9.872003	2.684472	-.024351	11.70670	.1356528
#3	.0048846	9.853099	2.718710	-.020842	11.74234	.1376775

Elem	Sr4077
Units	ppm
Avg	.1376985
Stddev	.0008537
%RSD	.6199584

#1	.1370021
#2	.1374426
#3	.1386509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.945	1765.556	39289.26	4297.214	1808.374
Stddev	5.573	4.118	361.81	11.460	4.191
%RSD	.4337031	.2332516	.9208854	.2666960	.2317638

#1	1290.491	1763.228	39678.53	4302.497	1803.634
#2	1284.998	1763.128	39226.02	4305.079	1809.900
#3	1279.346	1770.311	38963.25	4284.065	1811.589

Sample Name: N5042-01 Acquired: 10/10/2022 22:32:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EOR-0655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007914	-.003251	.0014800	.0004668	-.002313	.0417745	.0002867
Stddev	.003801	.002323	.0017238	.0019341	.001405	.0024840	.0004255
%RSD	48.03605	71.44853	116.4744	414.3455	60.74969	5.946150	148.4099

#1	-.003582	-.004111	.0031383	.0025741	-.003257	.0436515	.0007449
#2	-.009462	-.000621	-.000303	-.001227	-.000698	.0427142	.0002110
#3	-.010696	-.005020	.001604	.000054	-.002984	.0389577	-.000096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000079	.2556209	.0046246	-.000033	.0025761	1.255026
Stddev	.000084	.000076	.0183563	.0001203	.000068	.0008870	.009921
%RSD	307.3295	97.03228	7.181072	2.601610	205.3367	34.43249	.7905343

#1	-.000075	-.000029	.2756654	.0046879	-.000053	.0028427	1.244127
#2	.000070	-.000167	.2515667	.0047000	-.000089	.0015864	1.263532
#3	-.000076	-.000041	.2396306	.0044858	.000043	.0032993	1.257419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082151	.0518720	.0027087	-.000016	-.496744	.0006175	.0361612
Stddev	.0004630	.0426622	.0002358	.000331	.251613	.0026592	.0006040
%RSD	5.636030	82.24508	8.706336	2053.914	50.65252	430.6147	1.670230

#1	.0076897	.0990683	.0026340	-.000305	-.523334	-.000282	.0355500
#2	.0085635	.0404982	.0025193	-.000089	-.734005	-.001475	.0361758
#3	.0083921	.0160494	.0029729	.000346	-.232891	.003610	.0367577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.408754	.0207085	.0208510	.0002130	2.053479	.0149912	.0002657
Stddev	.045904	.0021577	.0009459	.0003661	.007916	.0002564	.0007693
%RSD	11.23016	10.41944	4.536566	171.8930	.3854827	1.710214	289.5676

#1	-.387620	.0231998	.0213081	.0004078	2.051048	.0152472	.0005656
#2	-.377224	.0194891	.0197633	.0004405	2.062325	.0147345	.0008398
#3	-.461418	.0194366	.0214815	-.000209	2.047063	.0149920	-.000608

Sample Name: N5042-01 Acquired: 10/10/2022 22:32:52 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EOR-0655 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054425	-.007875	-.001124
Stddev	.0004833	.000409	.000093
%RSD	8.879605	5.192689	8.295527

#1	.0049478	-.008338	-.001230
#2	.0059135	-.007561	-.001054
#3	.0054662	-.007726	-.001089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.698	1675.246	35724.76	3781.465	2431.613
Stddev	20.864	4.318	222.22	25.047	3.834
%RSD	1.771592	.2577428	.6220340	.6623593	.1576626

#1	1197.226	1673.873	35971.11	3757.012	2427.754
#2	1155.715	1680.083	35663.75	3780.315	2435.421
#3	1180.152	1671.780	35539.42	3807.067	2431.664

Sample Name: PB148125BL Acquired: 10/10/2022 22:36:47 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.000750	-.002501	.0007307	-.004628	-.002195	.0419329	-.000421
Stddev	.001231	.002218	.0024464	.006305	.001134	.0074281	.000407
%RSD	164.1587	88.67587	334.8224	136.2278	51.63733	17.71426	96.60366

#1	.000567	-.002743	-.002031	-.004484	-.003492	.0448861	-.000579
#2	-.000944	-.004589	.002626	.001604	-.001393	.0474302	-.000725
#3	-.001873	-.000172	.001597	-.011003	-.001701	.0334824	.000041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000013	.0076737	-.000507	-.000022	.0026328	.0020460
Stddev	.000035	.000045	.0051735	.000231	.000112	.0007584	.0077991
%RSD	63.66123	346.0307	67.41867	45.56614	506.9385	28.80387	381.1788

#1	-.000021	.000007	.0109459	-.000242	.000085	.0023465	-.000646
#2	-.000053	.000019	.0017092	-.000610	-.000138	.0020593	-.004050
#3	-.000091	-.000065	.0103660	-.000668	-.000013	.0034927	.010835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.026482	.0000365	.0001668	-.486265	.0008477	-.002434
Stddev	.000220	.006409	.0002296	.0003691	.162952	.0012437	.000298
%RSD	116.7755	24.20116	629.0050	221.2555	33.51091	146.7102	12.25347

#1	-.000443	-.033220	-.000160	.0003362	-.326660	-.000167	-.002401
#2	-.000060	-.025761	-.000019	-.000257	-.652369	.000476	-.002748
#3	-.000063	-.020463	.000289	.000421	-.479767	.002235	-.002154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143625	.0002427	-.007698	.0003602	.0010820	-.012150	-.002332
Stddev	.0336800	.0013799	.001915	.0001288	.0054550	.000121	.000558
%RSD	234.4996	568.5679	24.87992	35.75768	504.1790	.9962683	23.93995

#1	.0508207	-.001195	-.007132	.0003874	-.002751	-.012023	-.002948
#2	.0078573	.000367	-.009832	.0002200	.007327	-.012264	-.001860
#3	-.015590	.001556	-.006129	.0004732	-.001330	-.012164	-.002187

Sample Name: PB148125BL Acquired: 10/10/2022 22:36:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031348	-.003945	-.000110
Stddev	.0004640	.002165	.000038
%RSD	14.80024	54.87102	34.81098

#1	.0031272	-.001738	-.000067
#2	.0026747	-.004032	-.000141
#3	.0036025	-.006064	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.892	1612.252	33861.08	3538.934	2275.224
Stddev	8.690	5.519	212.77	17.079	6.063
%RSD	.7643648	.3422994	.6283624	.4826099	.2664660

#1	1127.445	1605.882	33917.64	3529.760	2268.231
#2	1138.687	1615.258	33625.75	3558.640	2279.006
#3	1144.544	1615.615	34039.86	3528.403	2278.435

Sample Name: PB148163BS Acquired: 10/10/2022 22:40:41 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.7367132	1.860056	.9176827	1.955299	.8297785	2.187656
Stddev	.0034843	.001211	.0046307	.008648	.0046136	.004046
%RSD	.4729578	.0650796	.5046082	.4422676	.5560025	.1849469

#1	.7403616	1.858991	.9179084	1.946908	.8262815	2.185981
#2	.7363579	1.859806	.9129433	1.954809	.8350074	2.184717
#3	.7334201	1.861373	.9221964	1.964182	.8280465	2.192271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320377	.2301692	.1816759	1.177857	.4161777	.1992577
Stddev	.0028749	.0016499	.0004553	.010357	.0002833	.0004431
%RSD	1.238999	.7168201	.2506295	.8793211	.0680644	.2223878

#1	.2298797	.2296053	.1817900	1.171657	.4164769	.1993466
#2	.2309322	.2288753	.1820633	1.172101	.4161426	.1996496
#3	.2353013	.2320272	.1811744	1.189814	.4159136	.1987769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258032	3.589700	.2316084	2.249253	.5015901	.0815483
Stddev	.0041760	.016954	.0016601	.035261	.0010511	.0008269
%RSD	1.281753	.4722841	.7167546	1.567690	.2095523	1.013958

#1	.3290380	3.606805	.2313361	2.282732	.5007082	.0823941
#2	.3272828	3.572902	.2301014	2.212445	.5027532	.0815090
#3	.3210889	3.589393	.2333878	2.252582	.5013088	.0807417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886371	.3346942	.2129986	10.55507	5.801393	.3385793
Stddev	.418032	.0012000	.0002683	.04347	.007742	.0026261
%RSD	14.48298	.3585218	.1259716	.4118702	.1334452	.7756093

#1	2.469697	.3335153	.2131242	10.54737	5.800448	.3389698
#2	3.305749	.3359142	.2126905	10.51596	5.809564	.3357798
#3	2.883667	.3346531	.2131810	10.60188	5.794168	.3409881

Sample Name: PB148163BS Acquired: 10/10/2022 22:40:41 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260842	F -.017189	.9716817	.6805379	.2225944	.2310787
Stddev	.0016374	.003784	.0076815	.0028934	.0011854	.0062437
%RSD	.3843003	22.01411	.7905373	.4251574	.5325573	2.701978

#1	.4251800	-.015672	.9721724	.6789078	.2214611	.2291140
#2	.4279744	-.014398	.9637667	.6788274	.2224963	.2260537
#3	.4250983	-.021496	.9791062	.6838785	.2238259	.2380685

Elem	Sr4077
Units	ppm
Avg	.2076709
Stddev	.0007716
%RSD	.3715433

#1	.2085123
#2	.2069964
#3	.2075039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.755	1599.899	33570.71	3429.926	2235.895
Stddev	4.835	2.215	76.54	27.071	2.684
%RSD	.4294851	.1384281	.2279965	.7892513	.1200214

#1	1127.402	1597.367	33510.85	3438.838	2233.594
#2	1120.312	1600.853	33544.33	3451.417	2235.247
#3	1129.551	1601.477	33656.95	3399.522	2238.843

Sample Name: PB148020TB Acquired: 10/10/2022 22:44:26 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.003150	-.004218	-.000377	.0031870	-.000054	.0095416
Stddev	.001671	.001078	.001310	.0071987	.003259	.0045587
%RSD	53.05688	25.54925	347.3068	225.8771	6010.586	47.77709

#1	-.004964	-.005210	-.001800	.0046485	.002796	.0052019
#2	-.001673	-.004371	-.000109	-.004630	-.003606	.0142916
#3	-.002814	-.003071	.000778	.009543	.000648	.0091313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001386	-.000245	.0000144	.0180778	.0006533	-.000032
Stddev	.0003167	.000029	.0000613	.0063299	.0001337	.000356
%RSD	228.4774	12.00457	427.0053	35.01486	20.46444	1129.669

#1	.0003991	-.000240	.0000060	.0151841	.0005833	-.000441
#2	.0002308	-.000218	.0000794	.0137120	.0008075	.000200
#3	-.000214	-.000276	-.000042	.0253374	.0005692	.000147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	.0102387	.0020313	-.007085	-.000330	.0000090
Stddev	.002288	.0038310	.0008593	.041687	.000119	.0002226
%RSD	275.6252	37.41719	42.30499	588.3651	36.05179	2460.313

#1	.001788	.0119558	.0024824	.028036	-.000451	-.000005
#2	-.002443	.0058495	.0025712	-.053154	-.000213	.000238
#3	-.001835	.0129109	.0010403	.003862	-.000326	-.000206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.4958	.0029841	.0022304	-.365803	-.000344	-.005147
Stddev	2.5165	.0014285	.0003541	.016412	.000827	.000662
%RSD	.7456506	47.87146	15.87653	4.486457	240.1836	12.85571

#1	339.2796	.0045235	.0026089	-.359363	.000100	-.005388
#2	334.6174	.0027277	.0021751	-.384458	.000165	-.005654
#3	338.5905	.0017012	.0019072	-.353588	-.001298	-.004399

Sample Name: PB148020TB Acquired: 10/10/2022 22:44:26 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001462	F .0704694	.0402642	-.001634	.0031041	-.007810
Stddev	.0002117	.0052226	.0016354	.001402	.0009931	.001776
%RSD	144.8349	7.411094	4.061708	85.76698	31.99273	22.73818

#1	-.000098	.0763917	.0418140	-.000018	.0037633	-.007378
#2	.000272	.0665235	.0385549	-.002365	.0019619	-.006290
#3	.000265	.0684931	.0404238	-.002519	.0035870	-.009762

Elem	Sr4077
Units	ppm
Avg	-.000038
Stddev	.000088
%RSD	234.5743

#1	.000052
#2	-.000125
#3	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.283	1454.787	31079.74	3269.191	1910.402
Stddev	2.209	3.621	137.36	52.153	4.976
%RSD	.2131195	.2488864	.4419652	1.595284	.2604548

#1	1035.691	1451.253	30941.68	3211.769	1905.109
#2	1034.430	1454.619	31081.16	3313.616	1911.114
#3	1038.727	1458.489	31216.39	3282.190	1914.983

Sample Name: PB148096TB Acquired: 10/10/2022 22:48:20 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.003179	-.003940	-.000743	-.002892	-.002932	.0081961
Stddev	.004178	.002831	.003299	.005714	.001121	.0043040
%RSD	131.4188	71.84848	443.9964	197.5661	38.23567	52.51282

#1	-.004561	-.006485	.000182	-.007139	-.002617	.0037143
#2	-.006491	-.004446	.001995	.003604	-.004178	.0085770
#3	.001515	-.000891	-.004406	-.005142	-.002003	.0122971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002724	-.000225	-.000026	.0231405	.0011621	-.000173
Stddev	.0002565	.000003	.000133	.0131166	.0003546	.000090
%RSD	94.16177	1.334944	506.9870	56.68228	30.51404	51.97803

#1	.0001427	-.000222	-.000162	.0338300	.0013927	-.000069
#2	.0001066	-.000226	.000105	.0085035	.0013398	-.000226
#3	.0005679	-.000228	-.000022	.0270880	.0007538	-.000225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022237	.0239290	.0015333	-.002059	.0009387	.0003588
Stddev	.0028003	.0102315	.0008941	.034043	.0002156	.0005840
%RSD	125.9317	42.75774	58.31550	1653.070	22.96893	162.7945

#1	-.001002	.0170124	.0005109	.014778	.0011618	.0003372
#2	.003638	.0190925	.0021689	-.041240	.0007314	.0009533
#3	.004035	.0356822	.0019200	.020283	.0009228	-.000214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 396.3967	.0008140	.0026864	-.222182	.0022600	-.004097
Stddev	1.9075	.0022227	.0002127	.081225	.0026292	.000511
%RSD	.4812123	273.0806	7.916220	36.55790	116.3361	12.47240

#1	395.5991	.0007156	.0027176	-.314335	.0043612	-.003518
#2	398.5735	-.001358	.0024599	-.191219	.0031072	-.004484
#3	395.0174	.003084	.0028818	-.160992	-.000688	-.004288

Sample Name: PB148096TB Acquired: 10/10/2022 22:48:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021933	F .0350117	.0121264	-.001332	.0030646	-.004538
Stddev	.0001205	.0072248	.0010095	.002790	.0005961	.000927
%RSD	5.494776	20.63531	8.324665	209.3928	19.45259	20.43602

#1	.0023321	.0371435	.0109625	-.002351	.0026116	-.005321
#2	.0021154	.0269609	.0127641	-.003471	.0037400	-.003514
#3	.0021323	.0409306	.0126526	.001824	.0028422	-.004779

Elem	Sr4077
Units	ppm
Avg	-.000179
Stddev	.000016
%RSD	8.814300

#1	-.000177
#2	-.000165
#3	-.000196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.344	1463.627	31150.56	3276.620	1906.656
Stddev	18.568	1.517	250.82	26.603	7.489
%RSD	1.779633	.1036241	.8051922	.8119160	.3928067

#1	1023.947	1462.718	30861.04	3265.098	1903.128
#2	1060.953	1462.785	31301.79	3257.720	1915.258
#3	1045.132	1465.378	31288.87	3307.042	1901.583

Sample Name: N4914-02 Acquired: 10/10/2022 22:52:14 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0068500	-.004653	.0236814	.0003214	.0004422	.8754927
Stddev	.0025714	.000222	.0006736	.0050217	.0016777	.0095052
%RSD	37.53862	4.779486	2.844510	1562.387	379.4217	1.085694

#1	.0080281	-.004620	.0232827	-.003531	-.001495	.8660597
#2	.0039006	-.004890	.0233023	-.001506	.001382	.8753501
#3	.0086213	-.004449	.0244591	.006001	.001439	.8850684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196127	.0001764	-.000027	90.33133	.0030507	.0016857
Stddev	.0007188	.0000263	.000064	.10271	.0004981	.0000907
%RSD	.6009278	14.88736	236.3641	.1136994	16.32821	5.379735

#1	.1193974	.0001528	-.000100	90.21496	.0031832	.0017117
#2	.1204145	.0002047	-.000000	90.40932	.0034692	.0015848
#3	.1190262	.0001718	.000019	90.36970	.0024997	.0017605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016603	22.44097	.8386564	2.360218	.0155212	.0022803
Stddev	.0016437	.12707	.0036442	.015839	.0003295	.0004390
%RSD	98.99823	.5662505	.4345259	.6711027	2.122584	19.25016

#1	.0034482	22.30616	.8350343	2.358515	.0158244	.0023194
#2	.0002147	22.45822	.8386127	2.345298	.0151706	.0026985
#3	.0013181	22.55854	.8423222	2.376840	.0155685	.0018231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.2241	.0057502	.3155476	1.877725	.0246849	.0543001
Stddev	1.6828	.0052024	.0014812	.029600	.0054617	.0018867
%RSD	.5513407	90.47431	.4694162	1.576361	22.12580	3.474534

#1	303.5291	.0093552	.3172507	1.908195	.0283830	.0528463
#2	306.8944	.0081092	.3145598	1.849080	.0272600	.0536218
#3	305.2489	-.000214	.3148323	1.875900	.0184116	.0564321

Sample Name: N4914-02 Acquired: 10/10/2022 22:52:14 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	F 13.60530	1.088592	-.004027	.0014256	-.007426
Stddev	.0001740	.05832	.009823	.000638	.0007503	.001346
%RSD	624.3361	.4286857	.9023559	15.85337	52.62751	18.13176

#1	-.000050	13.53827	1.099930	-.004756	.0022815	-.006589
#2	-.000093	13.64453	1.083215	-.003567	.0011136	-.008979
#3	.000227	13.63309	1.082632	-.003758	.0008817	-.006710

Elem	Sr4077
Units	ppm
Avg	.1066142
Stddev	.0002898
%RSD	.2717897

#1	.1063888
#2	.1065128
#3	.1069411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.743	1472.629	31723.97	3332.555	1912.736
Stddev	10.143	8.498	329.76	22.802	4.606
%RSD	.9598071	.5770349	1.039472	.6842259	.2408268

#1	1062.605	1463.642	31906.20	3332.974	1910.111
#2	1045.031	1473.714	31343.31	3309.547	1910.043
#3	1062.592	1480.533	31922.39	3355.145	1918.055

Sample Name: CCV09 Acquired: 10/10/2022 22:56:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162667	4.982632	5.023348	5.081880	5.133939	10.27853
Stddev	.011895	.005935	.006023	.017847	.017800	.04484
%RSD	.2304023	.1191117	.1199087	.3511854	.3467042	.4362881

#1	5.152972	4.978940	5.020906	5.075072	5.137373	10.33031
#2	5.159089	4.979478	5.018929	5.068439	5.114673	10.25285
#3	5.175941	4.989478	5.030209	5.102129	5.149772	10.25244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99424	.2682489	2.462848	F 27.79990	.9814061	2.475094
Stddev	.14403	.0025438	.002996	.30803	.0035418	.002714
%RSD	1.310055	.9482949	.1216537	1.108027	.3608854	.1096570

#1	11.11171	.2689251	2.461237	28.01530	.9820755	2.473249
#2	11.03746	.2703864	2.461002	27.93733	.9775774	2.473823
#3	10.83355	.2654354	2.466305	27.44708	.9845654	2.478210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269469	5.356412	2.739727	26.99824	2.467762	1.343411
Stddev	.001566	.036349	.015767	.13579	.003583	.004707
%RSD	.1233814	.6786085	.5754887	.5029555	.1451884	.3504113

#1	1.269574	5.358952	2.748735	27.03356	2.469224	1.344461
#2	1.267853	5.391424	2.748924	27.11288	2.463679	1.338268
#3	1.270981	5.318859	2.721521	26.84828	2.470383	1.347506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98924	2.595180	2.518003	25.56841	4.987563	5.381448
Stddev	.25228	.015415	.011310	.10337	.018845	.039092
%RSD	.9707094	.5939773	.4491767	.4042888	.3778402	.7264261

#1	25.75596	2.610752	2.521609	25.55263	4.966408	5.415807
#2	25.95478	2.594862	2.527071	25.47383	4.993723	5.389621
#3	26.25697	2.579927	2.505330	25.67876	5.002557	5.338915

Sample Name: CCV09 Acquired: 10/10/2022 22:56:03 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174209	4.885166	5.056775	4.824219	5.210343	F 5.585539
Stddev	.013642	.005258	.028071	.009005	.026439	.096432
%RSD	.2636573	.1076246	.5551107	.1866629	.5074397	1.726467

#1	5.168868	4.879147	5.081510	4.818946	5.234371	5.669274
#2	5.164046	4.887493	5.062549	4.819094	5.214638	5.607238
#3	5.189714	4.888859	5.026266	4.834617	5.182019	5.480106

Elem	Sr4077
Units	ppm
Avg	4.989252
Stddev	.049490
%RSD	.9919405

#1	4.958349
#2	5.046334
#3	4.963074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.478	1569.596	33484.66	3517.325	2090.237
Stddev	9.282	1.641	101.57	28.674	3.579
%RSD	.8306008	.1045569	.3033466	.8152081	.1712109

#1	1117.386	1567.712	33429.52	3499.616	2087.905
#2	1108.244	1570.359	33601.88	3501.953	2088.448
#3	1126.806	1570.716	33422.57	3550.407	2094.357

Sample Name: CCB09 Acquired: 10/10/2022 23:03:42 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.005774	-.001005	.0000066	-.002708	-.001781	-.003469	-.000005
Stddev	.002814	.001881	.0011702	.001589	.001238	.006148	.000423
%RSD	48.73588	187.1473	17797.18	58.70270	69.50538	177.2323	9184.527

#1	-.005815	-.003165	.0010689	-.001020	-.000776	-.010150	.000429
#2	-.008568	-.000122	-.001248	-.004176	-.001403	.001951	-.000416
#3	-.002940	.000272	.000198	-.002927	-.003163	-.002208	-.000027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000039	-.002408	-.000686	-.000002	.0047873	-.004861
Stddev	.000031	.000087	.006712	.000043	.000330	.0036333	.011224
%RSD	57.49243	225.9560	278.7545	6.237935	15895.28	75.89380	230.8836

#1	-.000076	-.000067	.001689	-.000735	-.000368	.0020798	-.013739
#2	-.000067	-.000108	-.010154	-.000662	.000273	.0033657	.007755
#3	-.000018	.000059	.001242	-.000660	.000089	.0089165	-.008600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.021844	-.000340	.0004590	-.639893	.0031315	-.002433
Stddev	.000409	.017818	.000249	.0000631	.251446	.0034556	.000052
%RSD	108.3564	81.56773	73.09909	13.74318	39.29505	110.3515	2.145674

#1	-.000677	-.010182	-.000481	.0004815	-.923350	.0064803	-.002465
#2	-.000544	-.012996	-.000486	.0005076	-.443718	-.000422	-.002462
#3	.000089	-.042355	-.000053	.0003877	-.552612	.003336	-.002373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251606	.0002691	-.002791	.0002462	-.002447	-.012422	-.001445
Stddev	.1088615	.0009439	.000465	.0003779	.002030	.000686	.000691
%RSD	432.6666	350.8244	16.66838	153.5025	82.94625	5.519852	47.81506

#1	.1494718	-.000742	-.002279	-.000116	-.001223	-.013045	-.000675
#2	-.020843	.000423	-.003187	.000216	-.004790	-.012533	-.001650
#3	-.053147	.001127	-.002908	.000638	-.001328	-.011687	-.002011

Sample Name: CCB09 Acquired: 10/10/2022 23:03:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018426	-.002901	-.000142
Stddev	.0015128	.000828	.000013
%RSD	82.10037	28.53563	8.940995

#1	.0023993	-.003056	-.000130
#2	.0001304	-.002006	-.000141
#3	.0029981	-.003640	-.000155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.000	1588.316	33379.38	3436.352	2252.428
Stddev	11.359	4.325	226.88	46.474	7.357
%RSD	1.004373	.2722739	.6797039	1.352419	.3266423

#1	1138.815	1591.694	33221.34	3384.755	2260.089
#2	1117.969	1583.442	33277.44	3474.923	2245.418
#3	1136.216	1589.811	33639.35	3449.377	2251.776

Sample Name: N4914-04 Acquired: 10/10/2022 23:07:37 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	.0025876	-.005933	.0056863	.0025828	-.000157	.4178814	.2382681
Stddev	.0029325	.001711	.0015832	.0046561	.001245	.0041973	.0038851
%RSD	113.3279	28.84464	27.84294	180.2743	793.6594	1.004416	1.630540

#1	.0029011	-.007651	.0044120	-.001287	-.001386	.4159933	.2340878
#2	-.000489	-.004228	.0074587	.007750	.001104	.4149598	.2417679
#3	.005351	-.005921	.0051882	.001286	-.000189	.4226911	.2389487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001881	.0000162	36.52247	.0011790	.0116540	.0032501	19.67816
Stddev	.0000487	.0000514	.42072	.0004208	.0003930	.0019659	.10226
%RSD	25.87648	316.2366	1.151938	35.69185	3.372612	60.48734	.5196398

#1	.0002121	.0000617	36.08828	.0008077	.0115021	.0034167	19.56102
#2	.0002202	.0000265	36.92827	.0010932	.0121004	.0012063	19.74954
#3	.0001321	-.000039	36.55087	.0016361	.0113597	.0051275	19.72392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205989	2.796557	.0320348	.0015169	345.4661	-.001676	.2528262
Stddev	.026161	.070228	.0001570	.0002629	3.1312	.001196	.0004644
%RSD	1.185912	2.511242	.4900071	17.32799	.9063715	71.36201	.1836900

#1	2.178969	2.715466	.0321992	.0018187	342.1986	-.002086	.2527923
#2	2.231197	2.836631	.0320184	.0013381	348.4404	-.002614	.2523797
#3	2.207800	2.837574	.0318866	.0013939	345.7594	-.000329	.2533067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202815	.0077503	.0959131	-.000067	3.317004	.8815904	-.000681
Stddev	.036498	.0015387	.0011303	.000767	.015980	.0063133	.001237
%RSD	3.034348	19.85323	1.178473	1143.601	.4817745	.7161218	181.6358

#1	1.175759	.0089600	.0946097	.000284	3.321148	.8743156	-.002108
#2	1.244326	.0082723	.0966247	.000461	3.330503	.8856345	-.000029
#3	1.188360	.0060185	.0965048	-.000946	3.299359	.8848210	.000093

Sample Name: N4914-04 Acquired: 10/10/2022 23:07:37 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017863	-.008652	.0631388
Stddev	.0004946	.001291	.0002500
%RSD	27.69047	14.92308	.3959374

#1	.0015043	-.007165	.0629885
#2	.0023574	-.009302	.0634274
#3	.0014971	-.009489	.0630006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.441	1461.057	31599.42	3346.313	1892.301
Stddev	3.424	8.702	28.11	30.266	7.308
%RSD	.3269379	.5956247	.0889423	.9044570	.3861744

#1	1044.906	1451.896	31597.31	3372.448	1885.918
#2	1046.081	1462.062	31572.43	3313.152	1890.713
#3	1051.337	1469.214	31628.52	3353.339	1900.272

Sample Name: N4932-01 Acquired: 10/10/2022 23:11:29 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.007954	-.003635	.0153727	.0057839	-.001379	.1608879	.1255735
Stddev	.003374	.002582	.0006324	.0019077	.002278	.0016907	.0012744
%RSD	42.41614	71.04494	4.114052	32.98309	165.1705	1.050852	1.014861

#1	-.010552	-.004803	.0159323	.0052522	-.004004	.1626794	.1241770
#2	-.009169	-.005426	.0146866	.0079011	.000082	.1593204	.1266736
#3	-.004141	-.000675	.0154994	.0041985	-.000216	.1606637	.1258699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000627	2.006864	.0024744	.0024563	.0145089	.3148562
Stddev	.000048	.0000788	.024659	.0006182	.0002572	.0005876	.0132762
%RSD	36.41343	125.6189	1.228736	24.98527	10.46976	4.050000	4.216590

#1	-.000093	.0000859	1.990588	.0025151	.0021596	.0146413	.3151525
#2	-.000186	-.000025	2.035235	.0030713	.0026143	.0150190	.3279818
#3	-.000117	.000127	1.994769	.0018368	.0025952	.0138664	.3014343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398132	.3605408	.0030809	-.000037	347.1999	.0010315	.0730294
Stddev	.0004225	.0287527	.0005162	.000195	2.0354	.0011451	.0006438
%RSD	1.061152	7.974866	16.75515	525.0172	.5862213	111.0099	.8815319

#1	.0402275	.3375613	.0025459	.000027	346.3630	-.000262	.0736975
#2	.0398291	.3512779	.0031208	.000117	349.5203	.001915	.0729778
#3	.0393830	.3927832	.0035760	-.000256	345.7165	.001441	.0724130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840007	.0366367	.0350074	.0003578	.5031293	.1666819	-.000988
Stddev	.0155354	.0045441	.0013378	.0001656	.0149990	.0019631	.001375
%RSD	18.49433	12.40325	3.821517	46.27308	2.981140	1.177748	139.1713

#1	.0846023	.0317363	.0336161	.0001678	.4858226	.1645608	-.001585
#2	.0992265	.0374626	.0351216	.0004716	.5123558	.1670500	-.001964
#3	.0681733	.0407113	.0362845	.0004340	.5112096	.1684348	.000585

Sample Name: N4932-01 Acquired: 10/10/2022 23:11:29 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033936	-.004997	.0247084
Stddev	.0001352	.001084	.0001148
%RSD	3.982756	21.70072	.4645665

#1	.0032689	-.005123	.0246178
#2	.0033748	-.006012	.0248375
#3	.0035373	-.003855	.0246699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.647	1474.462	31707.78	3291.987	1925.407
Stddev	10.421	6.375	482.56	23.204	6.713
%RSD	.9787770	.4323628	1.521907	.7048771	.3486397

#1	1054.199	1481.732	31150.98	3284.079	1933.126
#2	1064.702	1471.827	32004.88	3273.770	1922.154
#3	1075.040	1469.827	31967.47	3318.112	1920.940

Sample Name: N4932-01DUP Acquired: 10/10/2022 23:15:24 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.003072	-.000800	.0131750	.0009233	-.001097	.1524856	.1016495
Stddev	.003328	.001853	.0019331	.0037787	.000803	.0114170	.0003345
%RSD	108.3377	231.6659	14.67214	409.2716	73.15603	7.487283	.3290913

#1	-.000556	.000610	.0146885	-.003434	-.001125	.1444588	.1012665
#2	-.001814	-.002899	.0109975	.002909	-.001886	.1474421	.1017976
#3	-.006846	-.000111	.0138392	.003295	-.000281	.1655558	.1018844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000201	1.644848	.0028063	.0019951	.0140655	.2525429
Stddev	.000065	.0000712	.013868	.0002344	.0004008	.0002800	.0108677
%RSD	77.78214	354.7496	.8431226	8.352898	20.08889	1.990815	4.303313

#1	-.000105	-.000052	1.628837	.0030509	.0018712	.0139986	.2580380
#2	-.000011	.000090	1.652591	.0025837	.0024432	.0138250	.2400250
#3	-.000135	.000022	1.653116	.0027842	.0016709	.0143729	.2595657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336505	.2695911	.0031175	-.000412	283.4226	-.000130	.0639859
Stddev	.0005289	.0322197	.0002018	.000278	1.9042	.001841	.0001073
%RSD	1.571668	11.95132	6.474491	67.34926	.6718716	1412.216	.1677742

#1	.0342500	.3060414	.0030884	-.000101	285.2293	.001505	.0639506
#2	.0332498	.2578191	.0033323	-.000635	281.4339	-.002124	.0639006
#3	.0334517	.2449129	.0029318	-.000500	283.6044	.000228	.0641064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748696	.0299961	.0280375	.0003621	.4485555	.1360172	.0012109
Stddev	.0422668	.0019664	.0014954	.0001242	.0067591	.0031441	.0013887
%RSD	56.45392	6.555532	5.333767	34.29197	1.506847	2.311550	114.6818

#1	.0293485	.0307169	.0263580	.0004316	.4472862	.1380153	-.000259
#2	.1128734	.0315004	.0292249	.0002188	.4425211	.1323930	.002502
#3	.0823869	.0277710	.0285296	.0004361	.4558592	.1376432	.001390

Sample Name: N4932-01DUP Acquired: 10/10/2022 23:15:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036156	-.004306	.0201989
Stddev	.0021149	.000628	.0001151
%RSD	58.49467	14.59116	.5698427

#1	.0017216	-.004543	.0200761
#2	.0058977	-.003594	.0202161
#3	.0032274	-.004781	.0203044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.948	1494.750	32078.32	3358.563	1954.650
Stddev	2.160	9.209	35.97	24.250	9.097
%RSD	.2010842	.6160708	.1121286	.7220407	.4654253

#1	1072.686	1494.144	32091.08	3331.745	1954.210
#2	1076.441	1504.246	32106.16	3364.995	1963.960
#3	1072.716	1485.859	32037.71	3378.948	1945.781

Sample Name: N4932-01LX5 Acquired: 10/10/2022 23:19:18 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	-.002650	-.002966	.0026629	.0014794	-.002043	.0393970	.0210338
Stddev	.003925	.002169	.0021618	.0031350	.000802	.0063473	.0006054
%RSD	148.1379	73.12968	81.18283	211.9116	39.26442	16.11127	2.878276

#1	-.006523	-.004100	.0013478	.0019675	-.001128	.0330350	.0203466
#2	.001326	-.000465	.0051579	-.001871	-.002626	.0394263	.0214884
#3	-.002753	-.004332	.0014829	.004342	-.002374	.0457296	.0212663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000005	.3439304	-.000205	.0003663	.0054739	.0603625
Stddev	.000057	.000073	.0160526	.000166	.0000835	.0016704	.0066302
%RSD	152.9953	1540.763	4.667397	81.19055	22.80878	30.51577	10.98391

#1	.000006	-.000086	.3275703	-.000045	.0003334	.0037821	.0531366
#2	-.000103	.000016	.3445641	-.000377	.0003042	.0071220	.0661660
#3	-.000016	.000055	.3596568	-.000193	.0004613	.0055175	.0617851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065500	.0528646	.0001924	-.000095	59.15211	.0009214	.0136800
Stddev	.0003303	.0202119	.0004080	.000234	.46100	.0013605	.0001681
%RSD	5.043128	38.23326	212.0077	246.7156	.7793390	147.6610	1.228971

#1	.0065112	.0728406	.0002244	-.000358	58.93544	.0024767	.0136732
#2	.0062409	.0324249	-.000231	-.000021	58.83937	.0003359	.0138515
#3	.0068981	.0533284	.000583	.000093	59.68152	-.000048	.0135154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655152	.0061761	.0008437	.0001710	.0877719	.0231551	-.001043
Stddev	.1050846	.0028477	.0015746	.0004080	.0030548	.0036907	.001095
%RSD	63.48938	46.10928	186.6423	238.6104	3.480411	15.93885	104.9850

#1	.0602731	.0034342	.0025895	.0002757	.0896820	.0200458	-.001870
#2	.1658309	.0091190	.0004105	.0005164	.0893850	.0272337	-.001459
#3	.2704415	.0059749	-.000469	-.000279	.0842486	.0221858	.000199

Sample Name: N4932-01LX5 Acquired: 10/10/2022 23:19:18 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026336	.0007282	.0042079
Stddev	.0005131	.0013063	.0001410
%RSD	19.48509	179.3940	3.349812

#1	.0028329	.0008646	.0042873
#2	.0030172	-.000641	.0040452
#3	.0020507	.001961	.0042913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.287	1540.855	32243.25	3282.398	2103.944
Stddev	1.108	3.754	223.72	88.447	3.450
%RSD	.1016274	.2436440	.6938369	2.694588	.1639945

#1	1089.822	1537.655	32341.70	3377.524	2099.976
#2	1089.487	1544.987	31987.19	3202.646	2105.622
#3	1091.552	1539.921	32400.86	3267.023	2106.235

Sample Name: N4932-01MS Acquired: 10/10/2022 23:23:12 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	9.735720	F 10.48717	10.00168	F 10.50084	-.001829	2.222299
Stddev	.017350	.02112	.01877	.02803	.001122	.006107
%RSD	.1782063	.2014243	.1877119	.2669263	61.33810	.2747972

#1	9.749126	10.48369	9.99310	10.51972	-.002791	2.221646
#2	9.716124	10.46800	9.98872	10.46863	-.002100	2.216544
#3	9.741909	10.50982	10.02321	10.51416	-.000596	2.228705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247763	.2094282	4.711750	2.808602	.3926355	.2006627
Stddev	.0028850	.0034220	.007236	.034081	.0004067	.0009400
%RSD	.8882928	1.633958	.1535649	1.213435	.1035712	.4684640

#1	.3248749	.2122689	4.712364	2.821595	.3927695	.2012012
#2	.3218434	.2056293	4.704227	2.769936	.3921788	.1995773
#3	.3276108	.2103864	4.718659	2.834274	.3929583	.2012096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150776	3.745291	.2530345	2.447398	.4971850	.0780292
Stddev	.0043363	.005706	.0016236	.060976	.0007598	.0006844
%RSD	1.376256	.1523521	.6416553	2.491460	.1528118	.8770408

#1	.3117760	3.745000	.2533105	2.461043	.4966591	.0788193
#2	.3134684	3.739736	.2512905	2.380755	.4968399	.0776219
#3	.3199884	3.751137	.2545024	2.500395	.4980561	.0776464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.6558	.3245940	.2667697	10.32532	5.960003	.3443763
Stddev	1.9899	.0003276	.0022689	.03281	.008344	.0042984
%RSD	.6753411	.1009098	.8505026	.3177416	.1399922	1.248173

#1	293.4383	.3242191	.2645043	10.29168	5.962525	.3488031
#2	293.5770	.3248246	.2690420	10.35723	5.950690	.3402190
#3	296.9522	.3247385	.2667627	10.32707	5.966795	.3441067

Sample Name: N4932-01MS Acquired: 10/10/2022 23:23:12 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.4593438	.1524650	-.000309	.0039070	.2186717
Stddev	.0003943	.0008876	.0033781	.002505	.0009803	.0031178
%RSD	337.8593	.1932418	2.215682	810.9041	25.08949	1.425791

#1	-.000050	.4583643	.1544592	.001107	.0030399	.2171095
#2	.000567	.4600951	.1485646	-.003201	.0049707	.2166438
#3	-.000167	.4595720	.1543713	.001167	.0037106	.2222618

Elem	Sr4077
Units	ppm
Avg	.2162308
Stddev	.0003052
%RSD	.1411372

#1	.2164071
#2	.2158784
#3	.2164070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.309	1506.786	32195.51	3277.576	1961.171
Stddev	18.087	4.078	224.37	32.353	2.409
%RSD	1.694592	.2706706	.6969119	.9870959	.1228208

#1	1085.873	1503.471	32437.33	3268.767	1959.808
#2	1049.741	1511.341	31994.07	3313.421	1963.953
#3	1066.314	1505.547	32155.12	3250.541	1959.754

Sample Name: N4932-01MSD Acquired: 10/10/2022 23:26:57 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	9.667631	F 10.48301	9.987192	F 10.45021	-.002953	2.217430
Stddev	.039921	.03957	.024572	.04768	.000295	.011358
%RSD	.4129393	.3774255	.2460309	.4562842	9.989914	.5121929

#1	9.690400	10.44489	9.963487	10.50050	-.002721	2.228905
#2	9.690958	10.52388	9.985542	10.44445	-.002853	2.206193
#3	9.621535	10.48025	10.01255	10.40566	-.003285	2.217191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212066	.2102033	4.718096	2.768190	.3941851	.2009822
Stddev	.0038351	.0034209	.015894	.039909	.0015446	.0003309
%RSD	1.193965	1.627432	.3368672	1.441695	.3918442	.1646639

#1	.3231043	.2095413	4.700302	2.767744	.3942671	.2006046
#2	.3237229	.2139069	4.723101	2.808320	.3956871	.2012218
#3	.3167926	.2071618	4.730885	2.728506	.3926012	.2011202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175834	3.715738	.2505355	2.464094	.4968129	.0775827
Stddev	.0030977	.027550	.0022193	.048813	.0019288	.0003800
%RSD	.9753859	.7414309	.8858135	1.980976	.3882412	.4898514

#1	.3209177	3.728426	.2508694	2.419475	.4949134	.0779897
#2	.3170375	3.734657	.2525690	2.516229	.4967556	.0775213
#3	.3147950	3.684130	.2481682	2.456578	.4987698	.0772371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.9641	.3212582	.2650918	10.45757	5.947958	.3458286
Stddev	2.5463	.0040060	.0024116	.06425	.010180	.0071590
%RSD	.8662017	1.246969	.9097056	.6143939	.1711568	2.070093

#1	295.9868	.3239927	.2648252	10.53156	5.939455	.3468607
#2	294.8008	.3166598	.2628247	10.42535	5.959239	.3524155
#3	291.1047	.3231220	.2676256	10.41580	5.945181	.3382096

Sample Name: N4932-01MSD Acquired: 10/10/2022 23:26:57 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.4510172	.1542949	-.000153	.0021582	.2165265
Stddev	.000174	.0071633	.0039133	.001200	.0010539	.0035868
%RSD	9281.707	1.588257	2.536220	783.8814	48.83369	1.656527

#1	.000114	.4552508	.1564176	.001138	.0033644	.2179310
#2	-.000201	.4427466	.1566882	-.001234	.0016944	.2191986
#3	.000082	.4550545	.1497790	-.000364	.0014157	.2124500

Elem	Sr4077
Units	ppm
Avg	.2167988
Stddev	.0005066
%RSD	.2336534

#1	.2162168
#2	.2171404
#3	.2170391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.381	1490.767	32354.66	3298.100	1935.900
Stddev	15.154	17.104	296.31	57.947	23.705
%RSD	1.400054	1.147338	.9158168	1.756969	1.224484

#1	1069.896	1508.598	32028.61	3265.072	1961.317
#2	1099.241	1489.206	32427.89	3264.218	1931.991
#3	1078.005	1474.497	32607.49	3365.009	1914.393

Sample Name: N4932-01A Acquired: 10/10/2022 23:30:43 Type: Unk
Method: NON EPA-6010-200.7(v83) 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	6.312305	7.178891	6.528420	7.202525	.3386440	2.292958	.3309316
Stddev	.011051	.031002	.021441	.018737	.0005400	.014367	.0052193
%RSD	.1750753	.4318532	.3284310	.2601423	.1594677	.6265708	1.577149

#1	6.302539	7.156955	6.512714	7.186931	.3388294	2.276383	.3251149
#2	6.324301	7.165359	6.519699	7.223310	.3390669	2.301854	.3324740
#3	6.310075	7.214359	6.552848	7.197334	.3380357	2.300637	.3352058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194953	2.980796	2.845498	.4160172	.2100738	.3320740	3.857967
Stddev	.0019667	.010931	.047829	.0008057	.0004413	.0058873	.067663
%RSD	.8960295	.3667303	1.680878	.1936710	.2100576	1.772884	1.753853

#1	.2179442	2.975968	2.806904	.4169353	.2099956	.3252788	3.780918
#2	.2188343	2.973109	2.830581	.4156887	.2096769	.3353012	3.907710
#3	.2217074	2.993310	2.899008	.4154277	.2105490	.3356421	3.885272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606305	2.529326	.5205068	.0821237	296.0990	.3390448	.2690262
Stddev	.0037404	.028225	.0014281	.0004481	3.1452	.0009513	.0022563
%RSD	1.435129	1.115898	.2743680	.5456011	1.062208	.2805747	.8387120

#1	.2570682	2.497230	.5213031	.0824499	292.6649	.3401207	.2692433
#2	.2602967	2.540471	.5188580	.0816128	296.7923	.3383153	.2666691
#3	.2645266	2.550276	.5213592	.0823083	298.8396	.3386983	.2711661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94118	6.207774	.3580568	.1805315	.4593483	.5838905	.3000392
Stddev	.00821	.007139	.0032741	.0009094	.0009231	.0104826	.0011878
%RSD	.0750092	.1150042	.9144067	.5037519	.2009590	1.795301	.3958735

#1	10.94938	6.201425	.3543577	.1802548	.4591174	.5772160	.2993182
#2	10.93297	6.206394	.3592306	.1797924	.4603648	.5784828	.2993893
#3	10.94120	6.215502	.3605823	.1815471	.4585625	.5959726	.3014101

Sample Name: N4932-01A Acquired: 10/10/2022 23:30:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0937601	.2275010	.2267297
Stddev	.0026460	.0030381	.0013807
%RSD	2.822091	1.335422	.6089451

#1	.0929610	.2249734	.2253859
#2	.0916058	.2266580	.2266586
#3	.0967136	.2308716	.2281445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.207	1456.993	31451.71	3247.497	1907.411
Stddev	2.642	10.663	29.77	23.334	15.001
%RSD	.2496978	.7318523	.0946520	.7185096	.7864641

#1	1060.728	1466.334	31479.43	3273.538	1918.782
#2	1058.435	1459.270	31420.25	3240.467	1913.042
#3	1055.458	1445.375	31455.45	3228.488	1890.409

Sample Name: N5008-01 Acquired: 10/10/2022 23:34:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004603	-.005228	.1949013	.0054821	.0004699	.0561649	.1652532
Stddev	.001743	.001210	.0040974	.0041741	.0020023	.0134175	.0039584
%RSD	37.86097	23.14788	2.102300	76.13958	426.1115	23.88950	2.395329

#1	-.006224	-.005224	.1972652	.0087829	-.001405	.0464082	.1610888
#2	-.002760	-.004020	.1972685	.0007901	.002579	.0506205	.1689670
#3	-.004827	-.006440	.1901700	.0068734	.000236	.0714661	.1657038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0010819	2.755466	.0033631	.0000311	.0613388	.1853925
Stddev	.000058	.0000237	.067244	.0004594	.0001359	.0041797	.0052136
%RSD	13.86052	2.188366	2.440371	13.66131	436.8340	6.814173	2.812177

#1	-.000464	.0010645	2.684006	.0037812	.0001109	.0572105	.1822422
#2	-.000352	.0010723	2.817498	.0034367	.0001083	.0655681	.1914104
#3	-.000433	.0011088	2.764896	.0028713	-.000126	.0612378	.1825249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449769	.2672310	.0026198	-.000110	328.0744	-.000138	.5335246
Stddev	.0012578	.0200712	.0007488	.000289	6.2235	.001141	.0025304
%RSD	2.796535	7.510791	28.58325	262.9134	1.896970	827.9963	.4742884

#1	.0436073	.2441211	.0020491	-.000156	320.9421	-.001251	.5315096
#2	.0460802	.2803021	.0034677	.000199	332.4017	-.000193	.5363646
#3	.0452433	.2772699	.0023426	-.000373	330.8793	.001030	.5326994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337599	.1716653	.0590242	.0003155	.8261129	.1415188	.0007387
Stddev	.0797919	.0025670	.0012778	.0001793	.0160385	.0018503	.0010074
%RSD	14.94902	1.495346	2.164841	56.83640	1.941446	1.307446	136.3637

#1	.5507233	.1721475	.0604737	.0002606	.8412251	.1394125	.0000990
#2	.4468504	.1739571	.0580607	.0001701	.8278277	.1428823	.0019000
#3	.6037060	.1688915	.0585382	.0005159	.8092859	.1422615	.0002173

Sample Name: N5008-01 Acquired: 10/10/2022 23:34:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038316	-.004787	.0147258
Stddev	.0002820	.002179	.0003977
%RSD	7.360387	45.52567	2.700702

#1	.0038947	-.005851	.0142680
#2	.0035233	-.002280	.0149233
#3	.0040766	-.006229	.0149861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.3204	1315.547	27908.62	2959.648	1767.120
Stddev	7.1376	16.152	42.35	39.215	14.316
%RSD	.7705292	1.227800	.1517490	1.325003	.8101453

#1	929.2265	1298.433	27938.58	3002.458	1751.497
#2	918.1882	1317.681	27927.11	2925.463	1770.253
#3	931.5464	1330.526	27860.16	2951.023	1779.611

Sample Name: N5008-02 Acquired: 10/10/2022 23:38:19 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219449	-.005565	.0033299	.0007401	.0002076	.4273489	.2865966
Stddev	.0027955	.001434	.0032489	.0044179	.0041584	.0163125	.0057626
%RSD	12.73874	25.75947	97.56943	596.9138	2003.228	3.817142	2.010700

#1	.0214023	-.007175	-.000421	.0028965	.0045962	.4085511	.2807060
#2	.0249720	-.004426	.005132	-.004342	-.000299	.4377871	.2868619
#3	.0194605	-.005094	.005278	.003666	-.003674	.4357084	.2922220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	.0004635	13.76122	.0027593	.0007481	.0049711	.4328574
Stddev	.000045	.0000574	.30475	.0005816	.0001511	.0011713	.0254935
%RSD	15.55344	12.37735	2.214585	21.07886	20.19433	23.56201	5.889581

#1	-.000341	.0004207	13.43016	.0022240	.0009035	.0043396	.4034235
#2	-.000259	.0004411	13.82345	.0026758	.0007392	.0063227	.4471870
#3	-.000268	.0005286	14.03006	.0033782	.0006017	.0042511	.4479618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993414	2.595218	.0029150	-.000172	317.4274	-.000191	.4797062
Stddev	.0023330	.075159	.0001782	.000244	6.7309	.002587	.0030999
%RSD	2.348505	2.896070	6.112721	141.4613	2.120467	1351.681	.6462042

#1	.0967801	2.510701	.0031198	-.000308	309.6961	-.002997	.4828716
#2	.0998991	2.620402	.0027953	.000109	320.6034	.002100	.4795707
#3	.1013451	2.654552	.0028298	-.000319	321.9827	.000323	.4766763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.568549	.1147660	.3615916	.0150686	1.716320	2.687109	-.002606
Stddev	.193323	.0020500	.0087356	.0009414	.004040	.064491	.000162
%RSD	3.471690	1.786284	2.415888	6.247356	.2353926	2.400005	6.198332

#1	5.424519	.1124881	.3547372	.0158882	1.719497	2.649619	-.002740
#2	5.492864	.1153474	.3586098	.0140404	1.717690	2.650131	-.002652
#3	5.788264	.1164626	.3714277	.0152771	1.711773	2.761576	-.002427

Sample Name: N5008-02 Acquired: 10/10/2022 23:38:19 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221013	-.000335	.1197548
Stddev	.0009881	.000088	.0022327
%RSD	4.470578	26.19347	1.864359

#1	.0213089	-.000269	.1171840
#2	.0232084	-.000302	.1208732
#3	.0217868	-.000435	.1212072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.7948	1345.757	29326.43	3042.335	1812.171
Stddev	15.0101	1.467	126.33	39.245	1.566
%RSD	1.546162	.1090113	.4307779	1.289955	.0864337

#1	960.7470	1345.221	29269.88	3071.217	1810.369
#2	963.5883	1347.417	29238.25	3058.134	1813.210
#3	988.0491	1344.634	29471.16	2997.653	1812.933

Sample Name: N5008-03 Acquired: 10/10/2022 23:42:11 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006089	-.002525	.0030648	.0002185	.0009226	.0135891	.2864084
Stddev	.001922	.002987	.0012082	.0039022	.0027346	.0034119	.0025577
%RSD	31.56118	118.2894	39.42320	1786.307	296.3968	25.10784	.8930410

#1	-.007917	-.000394	.0037094	-.002643	.0002135	.0112622	.2834828
#2	-.004085	-.001242	.0016710	.004664	-.001388	.0175058	.2882212
#3	-.006265	-.005940	.0038140	-.001365	.003942	.0119993	.2875213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	.0000552	.9087181	.0009561	-.000127	.0102000	.0296548
Stddev	.000077	.0000969	.0133427	.0001934	.000072	.0030670	.0205200
%RSD	20.41409	175.5755	1.468301	20.22728	56.29826	30.06862	69.19639

#1	-.000392	.0000193	.9031896	.0008062	-.000188	.0109943	.0114418
#2	-.000444	-.000019	.8990282	.0011744	-.000145	.0127918	.0518871
#3	-.000293	.000165	.9239364	.0008877	-.000048	.0068140	.0256353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123368	.1797533	.0005883	-.000560	392.2110	.0017111	.2448049
Stddev	.0005982	.0191482	.0001939	.000284	3.2159	.0056602	.0007782
%RSD	4.848610	10.65251	32.96094	50.75551	.8199476	330.7926	.3178700

#1	.0116477	.1649501	.0003871	-.000288	388.8569	-.000276	.2440014
#2	.0127218	.1729314	.0007739	-.000537	395.2681	-.002687	.2448584
#3	.0126409	.2013782	.0006039	-.000856	392.5079	.008097	.2455550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2246667	.0304453	.0901079	.0010668	.9111194	.2307829	-.001112
Stddev	.0693745	.0022825	.0011525	.0001268	.0023375	.0027303	.000978
%RSD	30.87885	7.497061	1.278985	11.88529	.2565573	1.183069	87.97614

#1	.2017515	.0293507	.0909042	.0009658	.9136759	.2277880	-.002142
#2	.1696488	.0289164	.0906330	.0012091	.9105911	.2314272	-.001000
#3	.3025998	.0330690	.0887864	.0010255	.9090913	.2331334	-.000195

Sample Name: N5008-03 Acquired: 10/10/2022 23:42:11 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029283	-.003624	.0091405
Stddev	.0008863	.001883	.0001266
%RSD	30.26624	51.96270	1.385442

#1	.0035544	-.005212	.0090407
#2	.0019142	-.004116	.0090978
#3	.0033163	-.001544	.0092829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.8997	1341.834	28990.98	2948.047	1792.874
Stddev	3.9072	4.430	72.80	24.168	10.667
%RSD	.4066156	.3301106	.2511199	.8198137	.5949834

#1	965.3662	1338.978	28983.17	2956.350	1787.116
#2	958.1151	1339.588	29067.38	2920.822	1786.323
#3	959.2179	1346.937	28922.41	2966.970	1805.183

Sample Name: CCV10 Acquired: 10/10/2022 23:46:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138663	4.988132	5.043578	5.031975	5.113950	10.36100
Stddev	.028459	.003998	.017942	.019012	.025780	.04205
%RSD	.5538266	.0801575	.3557349	.3778168	.5041077	.4058904

#1	5.110805	4.986276	5.025684	5.014035	5.089710	10.34346
#2	5.167687	4.985399	5.043482	5.029987	5.141033	10.33055
#3	5.137498	4.992721	5.061567	5.051902	5.111106	10.40898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89544	F .2752153	2.483212	F 27.78990	.9873188	2.483059
Stddev	.05805	.0012889	.003385	.19777	.0031066	.004334
%RSD	.5327745	.4683205	.1363245	.7116672	.3146477	.1745324

#1	10.95719	.2741691	2.482062	27.99491	.9859364	2.481407
#2	10.88715	.2766551	2.480552	27.77454	.9908766	2.479795
#3	10.84199	.2748217	2.487023	27.60026	.9851433	2.487976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273012	5.367624	2.738692	27.29776	2.476710	1.333362
Stddev	.004466	.032222	.005139	.12900	.005869	.005462
%RSD	.3507997	.6003009	.1876445	.4725672	.2369830	.4096729

#1	1.268553	5.330515	2.743648	27.27983	2.474118	1.327529
#2	1.273000	5.383841	2.739040	27.17866	2.472582	1.338357
#3	1.277484	5.388515	2.733388	27.43479	2.483429	1.334201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00321	2.609252	2.507732	25.95165	4.967083	5.466784
Stddev	.30591	.002284	.004555	.29283	.023437	.019473
%RSD	1.176422	.0875306	.1816554	1.128359	.4718438	.3562015

#1	26.31517	2.611877	2.512858	25.68604	4.942063	5.463079
#2	25.99070	2.608160	2.506191	25.90324	4.970662	5.487843
#3	25.70374	2.607719	2.504147	26.26566	4.988525	5.449429

Sample Name: CCV10 Acquired: 10/10/2022 23:46:05 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11400 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190766	4.839174	5.117928	4.860363	5.188335	F 5.586260
Stddev	.014515	.008057	.017842	.019489	.021701	.019818
%RSD	.2796403	.1664985	.3486087	.4009786	.4182714	.3547647

#1	5.179964	4.832966	5.098457	4.880049	5.213161	5.604627
#2	5.207266	4.836276	5.133493	4.841078	5.178870	5.588899
#3	5.185068	4.848279	5.121835	4.859961	5.172974	5.565255

Elem	Sr4077
Units	ppm
Avg	4.930986
Stddev	.067518
%RSD	1.369263

#1	4.872662
#2	4.915343
#3	5.004952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.551	1509.849	32137.26	3296.992	2014.022
Stddev	2.180	2.052	152.73	7.521	4.890
%RSD	.2024618	.1359060	.4752303	.2281224	.2428224

#1	1078.935	1511.457	32297.98	3305.261	2011.569
#2	1076.058	1507.538	31994.04	3290.559	2019.654
#3	1074.661	1510.551	32119.75	3295.155	2010.844

Sample Name: CCB10 Acquired: 10/10/2022 23:53:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004430	-.000539	.0006455	.0007805	-.001998	-.000398	.0002835
Stddev	.003286	.001339	.0020986	.0038689	.002278	.011348	.0002396
%RSD	74.17053	248.5351	325.1339	495.7311	114.0304	2854.637	84.51523

#1	-.000940	-.001251	-.001420	-.003405	-.003234	-.001346	.0000396
#2	-.004887	-.001370	.002775	.001521	-.003391	.011395	.0005186
#3	-.007464	.001006	.000581	.004226	.000631	-.011241	.0002924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000037	-.014979	-.000429	.0000907	.0010014	.0051488
Stddev	.000063	.000061	.024374	.000453	.0001124	.0022566	.0088252
%RSD	122.6056	161.5616	162.7249	105.8194	123.8384	225.3404	171.4021

#1	-.000071	-.000038	.012609	-.000328	-.000031	-.000139	.0099242
#2	.000019	.000024	-.023947	-.000034	.000191	-.000458	-.005035
#3	-.000103	-.000098	-.033597	-.000924	.000112	.003601	.010557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	-.066335	-.000262	-.000022	-.933667	.0007654	-.002737
Stddev	.000247	.051913	.000321	.000357	.284515	.0026219	.000173
%RSD	41.45996	78.25785	122.4051	1646.722	30.47291	342.5549	6.326429

#1	-.000347	-.009571	-.000206	-.000431	-.707879	-.001591	-.002546
#2	-.000840	-.078035	-.000607	.000221	-.839887	.000298	-.002883
#3	-.000599	-.111400	.000027	.000145	-1.25323	.003589	-.002782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211109	-.001435	-.002603	.0004245	.0008173	-.012248	-.001434
Stddev	.0338320	.002014	.001040	.0004010	.0034060	.000651	.000531
%RSD	27.93469	140.3450	39.97744	94.45486	416.7601	5.315199	37.04167

#1	.1595405	-.002184	-.001599	.0008638	.0016620	-.012916	-.000885
#2	.0958153	.000846	-.003676	.0003315	.0037214	-.011615	-.001473
#3	.1079769	-.002968	-.002532	.0000782	-.002932	-.012214	-.001946

Sample Name: CCB10 Acquired: 10/10/2022 23:53:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026866	-.002440	-.000156
Stddev	.0007999	.001884	.000089
%RSD	29.77516	77.22880	57.20235

#1	.0035871	-.004279	-.000255
#2	.0020585	-.002527	-.000128
#3	.0024140	-.000513	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.271	1553.450	32376.68	3306.544	2199.871
Stddev	6.571	3.261	159.13	21.523	3.026
%RSD	.5945401	.2098889	.4914966	.6509351	.1375416

#1	1112.827	1551.120	32388.39	3316.980	2199.567
#2	1102.085	1552.053	32212.02	3281.792	2197.008
#3	1100.900	1557.176	32529.63	3320.861	2203.037

Sample Name: N5008-04 Acquired: 10/10/2022 23:57:38 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010074	-.007080	.0014385	.0136420	-.000121	.0396555	-.000009
Stddev	.004011	.001353	.0024319	.0062989	.003216	.0030414	.000513
%RSD	39.81901	19.11313	169.0547	46.17312	2652.161	7.669663	5896.300

#1	-.006854	-.008144	-.001260	.0185883	-.000305	.0368702	.000140
#2	-.014567	-.007540	.002114	.0065507	.003183	.0429007	.000413
#3	-.008800	-.005557	.003461	.0157869	-.003241	.0391955	-.000579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	-.000046	.3292941	.0023759	.0000546	.0097707	.0797831
Stddev	.000025	.000078	.0190726	.0003381	.0002202	.0014718	.0040205
%RSD	5.628329	167.1053	5.791967	14.22996	403.3030	15.06318	5.039300

#1	-.000449	.000030	.3235752	.0025690	-.000175	.0114358	.0752672
#2	-.000466	-.000044	.3137352	.0025731	.000074	.0086434	.0829735
#3	-.000417	-.000125	.3505719	.0019855	.000264	.0092331	.0811085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105965	-.004904	.0009282	-.000206	-.485193	.0010915	.1264454
Stddev	.0004330	.020510	.0004442	.000242	.260561	.0006270	.0002113
%RSD	4.086106	418.2760	47.86068	117.7634	53.70265	57.44521	.1671087

#1	.0102568	-.023400	.0011473	.000074	-.779698	.0004433	.1264124
#2	.0110841	.017154	.0004170	-.000353	-.391255	.0011362	.1262526
#3	.0104487	-.008465	.0012203	-.000338	-.284626	.0016949	.1266713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.578325	.0294719	.6380786	.0015597	.9661096	.0806329	.0007068
Stddev	.103639	.0023394	.0052638	.0000892	.0120667	.0014994	.0015965
%RSD	17.92050	7.937544	.8249458	5.721557	1.248994	1.859507	225.8737

#1	-.657920	.0280767	.6350058	.0014567	.9622085	.0814195	.0024906
#2	-.461136	.0281664	.6350734	.0016106	.9796442	.0789040	.0002180
#3	-.615919	.0321727	.6441566	.0016119	.9564761	.0815754	-.000588

Sample Name: N5008-04 Acquired: 10/10/2022 23:57:38 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041724	-.009952	-.000010
Stddev	.0012760	.000963	.000077
%RSD	30.58180	9.679418	739.1020

#1	.0033509	-.008874	-.000002
#2	.0056424	-.010730	.000062
#3	.0035239	-.010252	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.4188	1412.711	30249.69	3230.608	2096.756
Stddev	6.4960	5.342	96.01	4.094	10.224
%RSD	.6558881	.3781438	.3173936	.1267306	.4876114

#1	984.4031	1406.543	30180.62	3225.891	2085.370
#2	989.5463	1415.731	30359.32	3233.243	2099.749
#3	997.3070	1415.858	30209.12	3232.688	2105.150

Sample Name: N5008-05 Acquired: 10/11/2022 0:01:32 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071142	-.142391	.0075103	.1478082	.0263199	-.207299
Stddev	.004755	.003628	.0012546	.0040523	.0015939	.040545
%RSD	6.684404	2.547900	16.70478	2.741591	6.055763	19.55888

#1	-.075897	-.138203	.0082830	.1442256	.0246858	-.220485
#2	-.071143	-.144395	.0060628	.1522062	.0278703	-.239609
#3	-.066386	-.144574	.0081853	.1469928	.0264036	-.161802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354717	.0019693	-.001484	1.486192	-.002350	.0015477
Stddev	.0012890	.0000665	.000062	.041484	.000227	.0000939
%RSD	3.633823	3.378681	4.191967	2.791297	9.654241	6.066288

#1	.0355256	.0020258	-.001522	1.455603	-.002116	.0014425
#2	.0341565	.0019861	-.001412	1.469564	-.002568	.0015777
#3	.0367328	.0018959	-.001519	1.533411	-.002367	.0016229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236575	.0281016	.0508320	-.169770	-.004395	.0003826
Stddev	.0018746	.0041469	.0015184	.022707	.000349	.0003238
%RSD	7.923911	14.75690	2.987137	13.37523	7.930451	84.62887

#1	.0251370	.0327799	.0505953	-.170999	-.004003	.0000235
#2	.0242861	.0266468	.0494457	-.146474	-.004668	.0006524
#3	.0215494	.0248781	.0524548	-.191838	-.004515	.0004720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.8076	-.642411	.1168667	690.4327	3.600568	F 30.12421
Stddev	8.7988	.014919	.0017158	8.8640	.021006	.39122
%RSD	2.353844	2.322321	1.468141	1.283830	.5834174	1.298692

#1	372.5435	-.627358	.1187696	689.4139	3.581436	29.88632
#2	365.7091	-.642683	.1154377	682.1221	3.597222	29.91058
#3	383.1701	-.657192	.1163929	699.7621	3.623047	30.57574

Sample Name: N5008-05 Acquired: 10/11/2022 0:01:32 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.69345	5.014700	2.119290	.0363742	.0039686	.0138887
Stddev	.21308	.046167	.029988	.0021943	.0007685	.0017132
%RSD	.5652987	.9206287	1.415023	6.032570	19.36377	12.33489

#1	37.47922	4.977982	2.099261	.0359634	.0036972	.0124626
#2	37.69576	4.999589	2.104840	.0387449	.0048359	.0134144
#3	37.90536	5.066529	2.153767	.0344143	.0033726	.0157890

Elem	Sr4077
Units	ppm
Avg	.0074224
Stddev	.0001989
%RSD	2.679303

#1	.0073216
#2	.0072942
#3	.0076515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.693	1402.234	33292.10	3699.588	2052.005
Stddev	11.006	8.023	217.69	63.587	16.565
%RSD	1.034698	.5721394	.6538644	1.718760	.8072470

#1	1055.959	1409.980	33063.13	3735.970	2070.021
#2	1076.293	1402.762	33496.40	3736.629	2048.561
#3	1058.826	1393.961	33316.76	3626.165	2037.432

Sample Name: N5014-16 Acquired: 10/11/2022 0:05:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005441	-.004933	.0016578	.0067798	.0002224	.1145853	.3875091
Stddev	.002767	.002046	.0023610	.0060614	.0024855	.0048808	.0094602
%RSD	50.84622	41.47210	142.4139	89.40311	1117.651	4.259549	2.441285

#1	-.008630	-.004044	-.000057	.0123572	.0005732	.1091072	.3802636
#2	-.003686	-.003482	.000680	.0003291	.0025138	.1184712	.3982116
#3	-.004006	-.007273	.004351	.0076532	-.002420	.1161774	.3840521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0000516	13.99669	.0176451	-.000411	.0047509	.0897809
Stddev	.000027	.0000229	.35345	.0003744	.000166	.0025147	.0054626
%RSD	11.89996	44.30155	2.525255	2.121949	40.53210	52.93010	6.084324

#1	-.000216	.0000535	13.65514	.0172946	-.000243	.0036646	.0866626
#2	-.000212	.0000734	14.36094	.0176012	-.000575	.0029620	.0865917
#3	-.000261	.0000278	13.97397	.0180396	-.000414	.0076261	.0960884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213107	3.279818	.0068609	.0002505	328.8621	.0015905	.1707862
Stddev	.0035258	.057115	.0002570	.0001354	7.4536	.0021034	.0005243
%RSD	2.906411	1.741419	3.746273	54.05653	2.266476	132.2489	.3069809

#1	.1174534	3.214056	.0071226	.0001590	322.3971	.0031534	.1707735
#2	.1243672	3.317030	.0068513	.0001865	337.0149	.0024190	.1713167
#3	.1221114	3.308366	.0066089	.0004061	327.1744	-.000801	.1702684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.296948	.0122233	.1630180	.0011096	.6436273	.5165253	-.000998
Stddev	.045447	.0021764	.0060383	.0004041	.0062423	.0131903	.000076
%RSD	1.978564	17.80497	3.704038	36.41953	.9698568	2.553667	7.587837

#1	2.248432	.0145495	.1611479	.0015640	.6364656	.5142025	-.001057
#2	2.303884	.0102367	.1697700	.0007903	.6479136	.5307227	-.000913
#3	2.338528	.0118836	.1581360	.0009746	.6465029	.5046507	-.001025

Sample Name: N5014-16 Acquired: 10/11/2022 0:05:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024525	-.008473	.0568162
Stddev	.0018735	.003352	.0005738
%RSD	76.39175	39.56121	1.009850

#1	.0039508	-.011558	.0561538
#2	.0030548	-.008954	.0571604
#3	.0003519	-.004906	.0571343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.220	1450.115	30928.98	3256.310	1948.510
Stddev	4.155	8.086	50.17	43.878	13.390
%RSD	.4053047	.5576121	.1621959	1.347473	.6871898

#1	1023.698	1440.808	30916.28	3287.075	1933.456
#2	1029.922	1454.129	30886.38	3206.065	1952.988
#3	1022.041	1455.409	30984.28	3275.790	1959.088

Sample Name: N5014-17 Acquired: 10/11/2022 0:09:18 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001351	-.003824	.0579957	.0022287	.0006137	.0887410	.3778171
Stddev	.002909	.000991	.0030453	.0027053	.0004354	.0014620	.0018643
%RSD	215.3613	25.91435	5.250814	121.3842	70.93939	1.647548	.4934422

#1	-.004176	-.003747	.0544794	.0023055	.0002182	.0871674	.3757277
#2	-.001511	-.002874	.0597388	.0048947	.0005428	.0900573	.3793106
#3	.001635	-.004851	.0597689	-.000514	.0010802	.0889984	.3784131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0002954	15.06094	.0058978	-.000615	.0041493	.0430671
Stddev	.000045	.0000660	.12407	.0001570	.000271	.0022965	.0044397
%RSD	14.74692	22.33781	.8237771	2.661273	44.06824	55.34582	10.30878

#1	-.000348	.0002487	14.91870	.0058239	-.000533	.0039023	.0391879
#2	-.000258	.0002667	15.11732	.0060781	-.000395	.0019863	.0421042
#3	-.000304	.0003709	15.14681	.0057915	-.000918	.0065592	.0479092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581181	2.568321	.0025317	-.000133	352.4822	.0012917	.1908759
Stddev	.0000782	.019292	.0002651	.000404	2.8922	.0004809	.0015928
%RSD	.1345698	.7511333	10.47012	304.4613	.8205358	37.22874	.8344718

#1	.0580278	2.556912	.0025600	-.000444	349.1729	.0008363	.1927035
#2	.0581615	2.557456	.0027815	.000324	354.5263	.0012444	.1897831
#3	.0581650	2.590595	.0022536	-.000278	353.7472	.0017946	.1901413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088851	.0034915	.1103129	-.000037	.6113338	.5993436	-.001636
Stddev	.111192	.0021186	.0017599	.000477	.0076420	.0016237	.000651
%RSD	10.21186	60.67846	1.595325	1284.127	1.250059	.2709083	39.76571

#1	.960732	.0013365	.1110374	-.000587	.6177320	.6009589	-.001284
#2	1.160168	.0055717	.1083065	.000219	.6133976	.5977117	-.001237
#3	1.145654	.0035663	.1115949	.000257	.6028718	.5993602	-.002387

Sample Name: N5014-17 Acquired: 10/11/2022 0:09:18 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028713	-.008006	.0646698
Stddev	.0011436	.001450	.0006667
%RSD	39.83030	18.10686	1.030980

#1	.0023837	-.006762	.0639037
#2	.0041779	-.007659	.0649869
#3	.0020522	-.009598	.0651189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.778	1464.064	31361.90	3211.181	1959.449
Stddev	10.437	5.161	270.00	11.017	9.450
%RSD	1.000850	.3525050	.8609051	.3430950	.4822532

#1	1031.174	1458.435	31050.38	3207.348	1952.484
#2	1045.763	1465.181	31507.03	3223.603	1955.658
#3	1051.397	1468.574	31528.30	3202.592	1970.205

Sample Name: N5027-01 Acquired: 10/11/2022 0:13:11 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-22-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010021	-.020686	.0219234	.0487042	.0178193	.6919753	.1072479
Stddev	.002643	.002308	.0018260	.0013178	.0006767	.0148889	.0032667
%RSD	26.37100	11.15849	8.329126	2.705644	3.797334	2.151647	3.045898

#1	-.010951	-.020799	.0232591	.0492696	.0170701	.6759655	.1035273
#2	-.007039	-.018323	.0226686	.0471981	.0183860	.6945542	.1085704
#3	-.012074	-.022935	.0198427	.0496450	.0180018	.7054063	.1096459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0474414	2.418161	.0914698	.0183499	.9298380	6.363865
Stddev	.000042	.0000400	.081589	.0006953	.0001080	.0273764	.196272
%RSD	15.36328	.0842021	3.374012	.7601916	.5886704	2.944209	3.084165

#1	-.000226	.0474141	2.324231	.0913607	.0182254	.9000752	6.138121
#2	-.000307	.0474230	2.458822	.0908355	.0184056	.9354948	6.459347
#3	-.000283	.0474873	2.471428	.0922133	.0184188	.9539442	6.494127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749815	.3390650	.1175033	1.048832	9.832872	.0024708	2.774271
Stddev	.0026982	.0041794	.0008747	.010375	.122336	.0022406	.026548
%RSD	3.598483	1.232614	.7444505	.9892148	1.244155	90.68431	.9569514

#1	.0721570	.3408421	.1167401	1.059734	9.874061	.0036026	2.747369
#2	.0752549	.3342908	.1184579	1.047681	9.695258	.0039197	2.774992
#3	.0775326	.3420622	.1173119	1.039080	9.929298	-.000110	2.800452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155847	.1717341	.0720324	.0169679	1.992837	.5604771	.0432558
Stddev	.076222	.0036232	.0020918	.0000620	.017544	.0117624	.0006050
%RSD	48.90826	2.109774	2.904002	.3653673	.8803345	2.098645	1.398664

#1	-.241912	.1738381	.0704401	.0169918	1.984682	.5548883	.0426804
#2	-.128763	.1738137	.0712556	.0170143	1.980855	.5525511	.0432004
#3	-.096865	.1675504	.0744015	.0168975	2.012974	.5739920	.0438866

Sample Name: N5027-01 Acquired: 10/11/2022 0:13:11 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 9-X-22-USED- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0131791	-.005882	.0041659
Stddev	.0006870	.001853	.0000602
%RSD	5.212693	31.50821	1.445414

#1	.0130700	-.004368	.0041184
#2	.0125533	-.005328	.0041457
#3	.0139142	-.007948	.0042336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.256	1525.749	32733.22	3377.001	2165.669
Stddev	13.360	1.548	99.48	59.287	2.816
%RSD	1.229957	.1014388	.3039036	1.755604	.1300086

#1	1101.675	1527.478	32627.02	3434.434	2163.071
#2	1078.113	1525.271	32748.41	3380.549	2168.661
#3	1078.980	1524.495	32824.23	3316.020	2165.275

Sample Name: N5027-02 Acquired: 10/11/2022 0:17:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-23-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013158	-.065118	.0510877	.1516166	.0564864	1.642769
Stddev	.001808	.000320	.0005240	.0057504	.0011640	.022095
%RSD	13.74166	.4908881	1.025660	3.792742	2.060681	1.344990

#1	-.012596	-.065393	.0504963	.1529560	.0578222	1.622320
#2	-.011698	-.064767	.0514942	.1453147	.0559478	1.639782
#3	-.015181	-.065193	.0512727	.1565791	.0556892	1.666206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711660	-.000280	.1995728	6.416819	.2080999	.0517494
Stddev	.0021389	.000057	.0001534	.114610	.0003953	.0001539
%RSD	1.249618	20.26631	.0768917	1.786094	.1899694	.2973424

#1	.1688972	-.000270	.1993978	6.295090	.2085563	.0516371
#2	.1714554	-.000229	.1996365	6.432716	.2078788	.0519248
#3	.1731455	-.000341	.1996842	6.522651	.2078646	.0516863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001075	12.35374	.2107362	.8521515	.3716234	F 2.770084
Stddev	.034564	.15337	.0026308	.0161351	.0011059	.013465
%RSD	1.151735	1.241506	1.248400	1.893448	.2975789	.4860897

#1	2.966149	12.18087	.2077390	.8372831	.3706769	2.778208
#2	3.001811	12.40687	.2118058	.8498626	.3713543	2.777502
#3	3.035266	12.47349	.2126637	.8693088	.3728390	2.754541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.72608	.0038945	10.95455	.6237962	.4169669	.1550356
Stddev	.12909	.0013987	.07598	.0502034	.0046516	.0010098
%RSD	.3333474	35.91576	.6935831	8.048047	1.115577	.6513085

#1	38.71829	.0043786	10.89559	.6346248	.4117759	.1558680
#2	38.85889	.0023180	11.04030	.5690622	.4207573	.1539123
#3	38.60105	.0049868	10.92778	.6677017	.4183673	.1553264

Sample Name: N5027-02 Acquired: 10/11/2022 0:17:04 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-23-USED- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302981	6.419687	1.259905	.0995177	.0215199	.0149578
Stddev	.0006413	.014559	.003969	.0012603	.0005820	.0009677
%RSD	2.116615	.2267828	.3150092	1.266389	2.704644	6.469666

#1	.0306779	6.421885	1.260701	.0988480	.0212594	.0141399
#2	.0306587	6.404155	1.263416	.1009714	.0221866	.0147074
#3	.0295577	6.433022	1.255599	.0987336	.0211135	.0160261

Elem	Sr4077
Units	ppm
Avg	.0147668
Stddev	.0001238
%RSD	.8382289

#1	.0146827
#2	.0149090
#3	.0147089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.250	1521.399	31460.92	3196.889	2085.217
Stddev	4.066	4.532	44.19	3.605	4.903
%RSD	.3901325	.2978918	.1404540	.1127534	.2351345

#1	1046.627	1516.736	31434.98	3201.005	2079.911
#2	1038.590	1521.674	31435.84	3195.370	2086.159
#3	1041.534	1525.787	31511.94	3194.293	2089.580

Sample Name: N5027-03 Acquired: 10/11/2022 0:20:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-24-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009884	-.079805	.0498790	.1735941	.0644508	1.761407	.1627122
Stddev	.005142	.001864	.0013187	.0029671	.0010585	.046152	.0042950
%RSD	52.02310	2.336300	2.643713	1.709215	1.642267	2.620159	2.639608

#1	-.003948	-.081175	.0511608	.1709062	.0647903	1.708158	.1577528
#2	-.012736	-.077682	.0499498	.1730982	.0652978	1.786184	.1651753
#3	-.012969	-.080558	.0485264	.1767779	.0632642	1.789878	.1652084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.2292100	6.692650	.2064913	.0563398	3.227606	11.76653
Stddev	.000052	.0006390	.181224	.0006390	.0001725	.074394	.25883
%RSD	21.77493	.2787684	2.707803	.3094813	.3062306	2.304935	2.199693

#1	-.000295	.2286280	6.484726	.2072292	.0561705	3.143735	11.47544
#2	-.000190	.2291082	6.776172	.2061161	.0563336	3.253459	11.85337
#3	-.000238	.2298937	6.817052	.2061286	.0565154	3.285626	11.97076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203225	.9125633	.4098934	2.269496	44.49523	.0052369	12.58008
Stddev	.0051769	.0128964	.0013010	.014763	1.09414	.0023184	.12001
%RSD	2.349703	1.413209	.3173941	.6505176	2.459006	44.26976	.9539289

#1	.2145122	.9043708	.4087350	2.265135	43.30148	.0074512	12.66834
#2	.2244447	.9058902	.4096444	2.285949	44.73383	.0054327	12.62847
#3	.2220105	.9274290	.4113009	2.257404	45.45038	.0028269	12.44343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899399	.4479445	.1652726	.0305424	7.212017	1.326824	.1080736
Stddev	.0542274	.0071288	.0034586	.0003536	.002072	.017474	.0005292
%RSD	9.192022	1.591456	2.092669	1.157872	.0287354	1.316982	.4896678

#1	.5306012	.4404617	.1615875	.0307644	7.214410	1.308674	.1076057
#2	.6369240	.4487152	.1657820	.0301346	7.210853	1.328266	.1079674
#3	.6022944	.4546567	.1684482	.0307281	7.210788	1.343533	.1086479

Sample Name: N5027-03 Acquired: 10/11/2022 0:20:51 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-24-USED- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234789	.0166009	.0172963
Stddev	.0016630	.0023763	.0003580
%RSD	7.083053	14.31411	2.069927

#1	.0215831	.0150876	.0169659
#2	.0246915	.0193397	.0172464
#3	.0241623	.0153753	.0176767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.730	1470.655	30498.72	3114.751	1998.736
Stddev	10.704	5.151	86.84	20.032	3.473
%RSD	1.056939	.3502803	.2847320	.6431183	.1737365

#1	1005.306	1464.734	30469.22	3137.313	1996.434
#2	1007.885	1473.126	30430.48	3107.883	1997.044
#3	1025.000	1474.106	30596.47	3099.056	2002.730

Sample Name: N5027-04 Acquired: 10/11/2022 0:24:37 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-25-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010439	-.074907	.0510456	.1740755	.0641629	1.801790
Stddev	.004010	.001686	.0013763	.0022397	.0008046	.027420
%RSD	38.41071	2.250250	2.696183	1.286595	1.253923	1.521805

#1	-.010040	-.073806	.0494978	.1716066	.0632385	1.770129
#2	-.014634	-.074068	.0521315	.1759765	.0645452	1.817832
#3	-.006644	-.076848	.0515075	.1746434	.0647051	1.817408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910812	-.000295	.2334436	7.550875	.2086355	.0569072
Stddev	.0033084	.000057	.0004026	.145390	.0006525	.0005856
%RSD	1.731432	19.24152	.1724721	1.925470	.3127418	1.029117

#1	.1875670	-.000283	.2329833	7.406573	.2081520	.0562702
#2	.1915407	-.000357	.2336168	7.548724	.2093777	.0574222
#3	.1941358	-.000245	.2337306	7.697328	.2083770	.0570292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193285	12.21040	.2291987	.9828588	.4148780	F 2.774095
Stddev	.031306	.10939	.0045953	.0050992	.0004811	.013717
%RSD	.9803665	.8958479	2.004945	.5188097	.1159526	.4944531

#1	3.159631	12.08786	.2243432	.9769718	.4148472	2.759520
#2	3.198683	12.24515	.2297730	.9857042	.4144131	2.776012
#3	3.221541	12.29820	.2334798	.9859002	.4153737	2.786752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.38945	.0032021	12.83619	.7053044	.5051940	.1762508
Stddev	.95245	.0031730	.00821	.0605255	.0067365	.0016266
%RSD	2.053169	99.09257	.0639414	8.581477	1.333448	.9229087

#1	45.43464	.0055077	12.84255	.6751046	.4975553	.1769742
#2	46.39417	.0045153	12.82693	.6658211	.5102851	.1743879
#3	47.33953	-.000417	12.83909	.7749874	.5077418	.1773903

Sample Name: N5027-04 Acquired: 10/11/2022 0:24:37 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-25-USED- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307929	7.642970	1.419930	.1085612	.0235213	.0174783
Stddev	.0004960	.025162	.013667	.0019454	.0004988	.0011309
%RSD	1.610733	.3292190	.9625358	1.791939	2.120638	6.470277

#1	.0306655	7.613923	1.427857	.1092176	.0229473	.0175523
#2	.0303729	7.658065	1.404148	.1100934	.0237674	.0185704
#3	.0313401	7.656922	1.427784	.1063725	.0238493	.0163122

Elem	Sr4077
Units	ppm
Avg	.0195515
Stddev	.0001364
%RSD	.6974925

#1	.0194280
#2	.0195286
#3	.0196979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.500	1481.300	30421.06	3101.383	2013.677
Stddev	4.651	4.490	109.98	11.248	8.115
%RSD	.4639138	.3031371	.3615361	.3626732	.4029873

#1	1006.235	1476.471	30540.88	3108.199	2007.055
#2	997.291	1482.078	30324.69	3107.548	2011.248
#3	1003.974	1485.350	30397.62	3088.400	2022.730

Sample Name: N5027-05 Acquired: 10/11/2022 0:28:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-26-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011719	-.052043	.0432555	.1167857	.0422930	1.281371	.1456350
Stddev	.001603	.000927	.0014342	.0069790	.0007318	.035284	.0022792
%RSD	13.68074	1.781533	3.315721	5.975899	1.730220	2.753587	1.564982

#1	-.009871	-.052554	.0417798	.1247921	.0426258	1.241360	.1430039
#2	-.012743	-.052602	.0433425	.1119888	.0414540	1.294723	.1470017
#3	-.012541	-.050973	.0446443	.1135763	.0427992	1.308031	.1468993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.1553401	5.024955	.1447587	.0380239	2.365484	8.058560
Stddev	.000069	.0007456	.074112	.0013860	.0002288	.057595	.200468
%RSD	22.95218	.4800074	1.474883	.9574687	.6015878	2.434811	2.487636

#1	-.000268	.1547511	4.940393	.1440905	.0380444	2.301420	7.830151
#2	-.000250	.1550907	5.055856	.1438333	.0377856	2.382055	8.140218
#3	-.000377	.1561785	5.078617	.1463522	.0382417	2.412976	8.205311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443067	.6665194	.2790696	1.369128	30.45365	.0035684	8.725966
Stddev	.0027390	.0319551	.0016644	.010644	.85280	.0028099	.064797
%RSD	1.898061	4.794328	.5964231	.7774574	2.800323	78.74491	.7425732

#1	.1411512	.6461855	.2776039	1.381408	29.47804	.0011079	8.770488
#2	.1456993	.6500212	.2787258	1.362537	30.82571	.0066303	8.651628
#3	.1460697	.7033515	.2808791	1.363439	31.05721	.0029669	8.755781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028413	.3334524	.1266083	.0223171	5.299101	.9840096	.0751863
Stddev	.1630608	.0024837	.0022857	.0002418	.041811	.0032379	.0007719
%RSD	80.38837	.7448312	1.805313	1.083558	.7890215	.3290566	1.026699

#1	.0152706	.3306678	.1240292	.0224376	5.269426	.9813366	.0757925
#2	.2824223	.3342508	.1274122	.0224751	5.280959	.9830821	.0754492
#3	.3108310	.3354387	.1283834	.0220387	5.346919	.9876101	.0743173

Sample Name: N5027-05 Acquired: 10/11/2022 0:28:24 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-26-USED- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0159848	.0079469	.0131277
Stddev	.0015930	.0009504	.0002059
%RSD	9.965628	11.95945	1.568190

#1	.0141800	.0077060	.0128900
#2	.0165792	.0089945	.0132422
#3	.0171951	.0071401	.0132508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.904	1476.023	30926.98	3152.130	2044.301
Stddev	7.178	2.517	278.42	41.290	4.760
%RSD	.6983255	.1705128	.9002441	1.309916	.2328426

#1	1020.180	1474.627	30700.38	3194.691	2046.626
#2	1029.162	1478.928	30842.77	3112.240	2047.452
#3	1034.369	1474.514	31237.78	3149.459	2038.825

Sample Name: N5027-06 Acquired: 10/11/2022 0:32:13 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-27-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011284	-.008362	.0065225	.0096985	.0060292	.2372415	.0375865
Stddev	.005254	.001653	.0007583	.0027552	.0010899	.0053092	.0006654
%RSD	46.56110	19.76528	11.62574	28.40913	18.07739	2.237885	1.770391

#1	-.010225	-.008335	.0073427	.0077122	.0072608	.2312802	.0368296
#2	-.016986	-.006722	.0063778	.0128439	.0051891	.2389832	.0378506
#3	-.006640	-.010027	.0058470	.0085393	.0056377	.2414611	.0380794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000434	.0023792	2.861694	.0086211	.0012073	.1061690	2.223663
Stddev	.000034	.0000619	.058445	.0005889	.0002596	.0009044	.034691
%RSD	7.720075	2.601484	2.042311	6.830807	21.50004	.8518558	1.560070

#1	-.000461	.0023624	2.796281	.0080865	.0012684	.1064897	2.185497
#2	-.000397	.0024477	2.908774	.0085245	.0014308	.1051479	2.232212
#3	-.000444	.0023274	2.880028	.0092523	.0009226	.1068694	2.253280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315995	.5577337	.0217292	.0648582	46.96813	.0010104	.3301405
Stddev	.0010758	.0206375	.0003255	.0009720	1.08411	.0043433	.0023519
%RSD	3.404489	3.700248	1.498091	1.498619	2.308192	429.8709	.7124068

#1	.0303576	.5815068	.0218455	.0642872	45.71834	-.002345	.3309759
#2	.0321951	.5444198	.0213615	.0643069	47.53116	.005916	.3319606
#3	.0322458	.5472744	.0219807	.0659805	47.65489	-.000540	.3274848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054581	.1885058	.0342771	.0045129	1.037085	4.223269	.0045257
Stddev	.093474	.0059083	.0012320	.0001420	.008075	.062403	.0015980
%RSD	171.2565	3.134301	3.594316	3.146076	.7786302	1.477595	35.31045

#1	-.160574	.1887213	.0329147	.0044060	1.046002	4.189968	.0060177
#2	.016068	.1824927	.0353128	.0044587	1.030266	4.295258	.0028394
#3	-.019239	.1943035	.0346040	.0046740	1.034986	4.184579	.0047200

Sample Name: N5027-06 Acquired: 10/11/2022 0:32:13 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-27-USED- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049260	-.006889	.0072920
Stddev	.0003543	.001993	.0000883
%RSD	7.191486	28.93229	1.210255

#1	.0046773	-.008952	.0072408
#2	.0047690	-.004975	.0072414
#3	.0053316	-.006739	.0073939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.795	1465.358	31353.80	3183.186	2071.921
Stddev	8.170	2.667	338.69	31.786	1.259
%RSD	.7880189	.1820147	1.080225	.9985641	.0607457

#1	1031.447	1465.861	31379.82	3207.990	2070.904
#2	1046.199	1462.475	31678.73	3147.355	2073.329
#3	1032.737	1467.738	31002.85	3194.214	2071.532

Sample Name: CCV11 Acquired: 10/11/2022 0:36:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412907	5.228734	5.306182	5.296987	5.392765	10.83704
Stddev	.010483	.024884	.003964	.018314	.007245	.03792
%RSD	.1936729	.4759080	.0747080	.3457424	.1343483	.3498684

#1	5.406134	5.204492	5.308459	5.318037	5.400344	10.87632
#2	5.424983	5.227497	5.301604	5.284709	5.385908	10.83417
#3	5.407605	5.254214	5.308481	5.288215	5.392044	10.80065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.45535	F .2910260	2.603281	F 29.10657	1.041341	2.613172
Stddev	.08939	.0025738	.001413	.28381	.000519	.002325
%RSD	.7803418	.8843733	.0542872	.9750780	.0498064	.0889678

#1	11.49977	.2939900	2.602465	29.24512	1.041216	2.615759
#2	11.51382	.2897329	2.604913	29.29450	1.041911	2.612498
#3	11.35244	.2893552	2.602465	28.78009	1.040897	2.611258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333281	F 5.649359	F 2.881563	F 28.73008	2.607877	F 1.409156
Stddev	.004814	.044788	.020288	.23622	.004290	.002884
%RSD	.3610786	.7927913	.7040571	.8222106	.1645037	.2046546

#1	1.327852	5.648755	2.879141	28.54458	2.612463	1.406477
#2	1.334962	5.694446	2.902952	28.99602	2.607206	1.412209
#3	1.337029	5.604877	2.862594	28.64965	2.603962	1.408783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.26356	2.745586	2.606044	27.06729	5.223798	F 5.797992
Stddev	.34091	.015125	.016470	.08897	.018024	.053954
%RSD	1.250429	.5508732	.6319854	.3286855	.3450456	.9305674

#1	27.47177	2.752422	2.590295	26.96932	5.217248	5.855428
#2	27.44877	2.756085	2.604688	27.08953	5.209965	5.790173
#3	26.87013	2.728250	2.623151	27.14303	5.244182	5.748373

Sample Name: CCV11 Acquired: 10/11/2022 0:36:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19576 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.467163	5.097523	5.374302	5.112036	5.435972	F 5.877496
Stddev	.003462	.007516	.036043	.011482	.024277	.063105
%RSD	.0633162	.1474404	.6706471	.2246080	.4465974	1.073665

#1	5.470837	5.094465	5.415455	5.102565	5.433742	5.918020
#2	5.466689	5.092018	5.359096	5.124807	5.461287	5.909679
#3	5.463962	5.106086	5.348354	5.108737	5.412887	5.804788

Elem	Sr4077
Units	ppm
Avg	5.266047
Stddev	.086443
%RSD	1.641514

#1	5.187576
#2	5.251858
#3	5.358706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.060	1476.434	31384.25	3211.945	1974.197
Stddev	10.265	3.768	101.75	16.178	2.442
%RSD	.9674590	.2552339	.3241939	.5036864	.1236806

#1	1072.533	1472.083	31501.70	3193.540	1971.489
#2	1057.900	1478.579	31327.77	3218.380	1974.871
#3	1052.746	1478.640	31323.26	3223.916	1976.231

Sample Name: CCB11 Acquired: 10/11/2022 0:43:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005328	-.002901	.0003077	.0001246	-.001312	-.006798	.0000171
Stddev	.002656	.001388	.0014478	.0033499	.003062	.002480	.0002293
%RSD	49.85628	47.85279	470.5946	2689.201	233.4360	36.48499	1340.719

#1	-.005468	-.001767	-.000424	-.003014	-.003278	-.007114	.0001429
#2	-.002605	-.002487	-.000628	.003652	-.002873	-.009105	.0001560
#3	-.007912	-.004449	.001975	-.000265	.002216	-.004175	-.000248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000011	-.019536	-.000466	.0002650	.0044965	-.004000
Stddev	.000020	.0000820	.006854	.000086	.0001148	.0010154	.006298
%RSD	117.8833	7420.362	35.08711	18.51935	43.33472	22.58214	157.4236

#1	-.000031	.0000021	-.027358	-.000547	.0001569	.0056132	.002939
#2	.000006	.0000826	-.014580	-.000376	.0003855	.0042477	-.009352
#3	-.000027	-.000081	-.016669	-.000474	.0002524	.0036287	-.005588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002131	-.028233	-.000029	-.000035	-.989156	-.000601	-.002037
Stddev	.0003055	.012994	.000289	.000778	.071679	.001057	.000486
%RSD	143.3412	46.02571	990.2793	2215.582	7.246428	175.8003	23.84952

#1	.0002399	-.028210	-.000252	.000379	-.947798	-.001821	-.002150
#2	-.000105	-.015250	.000297	.000448	-1.07192	-.000035	-.001505
#3	.000504	-.041239	-.000132	-.000932	-.94775	.000052	-.002457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406670	-.003191	.0012166	.0004924	-.003542	-.007923	-.001076
Stddev	.0583808	.001661	.0007484	.0000229	.008167	.000588	.000980
%RSD	24.25789	52.05464	61.51313	4.658055	230.5610	7.426414	91.08593

#1	.2098932	-.005085	.0007842	.0004687	-.009820	-.007804	-.000306
#2	.2041113	-.001984	.0020807	.0004939	-.006499	-.007404	-.000742
#3	.3079966	-.002503	.0007849	.0005145	.005692	-.008563	-.002179

Sample Name: CCB11 Acquired: 10/11/2022 0:43:47 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019643	.0006391	-.000133
Stddev	.0004317	.0024447	.000025
%RSD	21.97848	382.5137	18.47657

#1	.0024222	-.001610	-.000130
#2	.0015645	.003241	-.000159
#3	.0019063	.000287	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.412	1517.418	31788.92	3186.491	2147.808
Stddev	1.117	1.588	144.38	15.882	5.214
%RSD	.1046899	.1046449	.4541800	.4984149	.2427479

#1	1067.531	1516.868	31727.86	3195.653	2142.249
#2	1066.240	1519.207	31953.80	3195.667	2148.587
#3	1068.466	1516.178	31685.11	3168.152	2152.589

Sample Name: N5027-07 Acquired: 10/11/2022 0:47:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-28-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008648	-.007821	.0027723	.0184425	.0056256	.0680750	.0368418
Stddev	.002961	.001649	.0019441	.0057379	.0021333	.0047637	.0008462
%RSD	34.23377	21.08677	70.12703	31.11221	37.92175	6.997711	2.296742

#1	-.008144	-.009227	.0023743	.0129639	.0068016	.0665992	.0358703
#2	-.005972	-.006006	.0010579	.0179552	.0031631	.0734020	.0374178
#3	-.011829	-.008228	.0048845	.0244085	.0069121	.0642240	.0372373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0018651	6.148431	.0058503	.0006725	.0788308	1.913470
Stddev	.000058	.0000557	.098565	.0004839	.0003923	.0020735	.026999
%RSD	14.00254	2.984749	1.603085	8.270612	58.33719	2.630333	1.411019

#1	-.000462	.0018362	6.038464	.0062296	.0010277	.0791562	1.885951
#2	-.000439	.0019292	6.178011	.0053054	.0007385	.0766138	1.914543
#3	-.000351	.0018298	6.228819	.0060160	.0002514	.0807223	1.939918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534927	.7368253	.0265397	.0537379	17.71364	.0018280	.2242299
Stddev	.0008510	.0054058	.0007288	.0006253	.70189	.0019269	.0014247
%RSD	1.590860	.7336561	2.746268	1.163664	3.962436	105.4155	.6353713

#1	.0526886	.7347574	.0264392	.0539053	16.96313	.0040126	.2229676
#2	.0534056	.7327588	.0258663	.0530458	17.82396	.0003702	.2239474
#3	.0543839	.7429598	.0273136	.0542624	18.35384	.0011010	.2257747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131173	.1880874	.0341308	.0046715	.9533288	1.240973	.0043832
Stddev	.052813	.0071120	.0005708	.0002569	.0233315	.013154	.0007298
%RSD	40.26194	3.781233	1.672508	5.499060	2.447374	1.059940	16.65120

#1	-.184486	.1808998	.0338260	.0043749	.9356303	1.238224	.0036997
#2	-.078875	.1882409	.0347893	.0048186	.9445874	1.255284	.0051519
#3	-.130159	.1951214	.0337770	.0048211	.9797687	1.229411	.0042979

Sample Name: N5027-07 Acquired: 10/11/2022 0:47:42 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-28-USED- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042661	-.007711	.0154642
Stddev	.0006284	.000750	.0004348
%RSD	14.73083	9.722533	2.811828

#1	.0046441	-.008145	.0149655
#2	.0035406	-.008143	.0156629
#3	.0046134	-.006845	.0157641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.666	1429.359	31120.39	3147.818	2050.224
Stddev	6.213	30.582	358.13	28.953	49.631
%RSD	.6045265	2.139585	1.150793	.9197836	2.420747

#1	1031.101	1442.854	31222.06	3172.032	2071.075
#2	1031.404	1450.873	31416.69	3115.747	2086.027
#3	1020.495	1394.351	30722.41	3155.673	1993.569

Sample Name: N5027-08 Acquired: 10/11/2022 0:51:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-29-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007746	-.007545	.0029491	.0142976	.0042489	.0720501	.0322112
Stddev	.004187	.000404	.0023121	.0007183	.0002324	.0102021	.0017113
%RSD	54.05653	5.357637	78.39821	5.023605	5.468670	14.15977	5.312748

#1	-.007643	-.007186	.0037702	.0149945	.0041704	.0603134	.0306335
#2	-.003611	-.007467	.0047386	.0143386	.0040660	.0770408	.0319696
#3	-.011983	-.007983	.0003386	.0135598	.0045104	.0787962	.0340304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0024845	3.769254	.0056377	.0008276	.0905274	1.638209
Stddev	.000045	.0001170	.123526	.0003747	.0002000	.0047834	.034537
%RSD	12.52994	4.707266	3.277199	6.646122	24.16620	5.283987	2.108236

#1	-.000319	.0025723	3.665780	.0060613	.0010390	.0853356	1.598403
#2	-.000358	.0025295	3.735969	.0055020	.0008021	.0914905	1.656007
#3	-.000409	.0023518	3.906012	.0053497	.0006415	.0947560	1.660218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141764	.4910525	.0216270	.0638602	12.51618	.0016511	.2649457
Stddev	.0006175	.0503857	.0001267	.0004866	.50548	.0042691	.0024329
%RSD	4.355826	10.26075	.5858864	.7620326	4.038635	258.5542	.9182495

#1	.0139754	.4454688	.0216377	.0634089	11.98128	-.002160	.2648260
#2	.0136844	.4825344	.0214953	.0643758	12.58135	.000850	.2625749
#3	.0148693	.5451543	.0217480	.0637958	12.98592	.006264	.2674362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.396356	.1484898	.0246244	.0030223	.7920433	.9248984	.0039244
Stddev	.060982	.0017220	.0012699	.0002475	.0021143	.0130740	.0010340
%RSD	15.38557	1.159706	5.156981	8.188991	.2669429	1.413564	26.34743

#1	-.409618	.1468419	.0234821	.0031822	.7909600	.9104405	.0049292
#2	-.449616	.1502775	.0259917	.0031474	.7906902	.9283648	.0039804
#3	-.329835	.1483501	.0243993	.0027372	.7944797	.9358899	.0028635

Sample Name: N5027-08 Acquired: 10/11/2022 0:51:34 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-29-USED- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048191	-.008280	.0089904
Stddev	.0006700	.001236	.0001812
%RSD	13.90226	14.92548	2.015052

#1	.0055039	-.007006	.0087877
#2	.0047885	-.008358	.0091364
#3	.0041650	-.009474	.0090472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.703	1477.645	31687.46	3213.248	2130.222
Stddev	19.831	2.120	248.06	62.259	3.212
%RSD	1.892772	.1434610	.7828310	1.937585	.1507953

#1	1050.777	1480.093	31925.61	3255.260	2130.505
#2	1065.817	1476.387	31706.21	3242.764	2133.284
#3	1026.515	1476.457	31430.55	3141.720	2126.878

Sample Name: N5027-09 Acquired: 10/11/2022 0:55:27 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9-X-30-USED- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004835	-.008482	.0029561	.0122518	.0042671	.0725840	.1009121
Stddev	.001784	.001229	.0007382	.0060054	.0011165	.0089485	.0018073
%RSD	36.90066	14.48659	24.97305	49.01658	26.16618	12.32840	1.790938

#1	-.002982	-.009900	.0023043	.0137983	.0052364	.0644737	.1028797
#2	-.004982	-.007813	.0037577	.0056244	.0045187	.0821837	.0993261
#3	-.006540	-.007732	.0028062	.0173327	.0030462	.0710946	.1005307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0024536	7.642918	.0050880	.0011032	.0815545	3.129832
Stddev	.000049	.0000993	.113275	.0001472	.0000866	.0038169	.027683
%RSD	17.23505	4.047442	1.482094	2.892701	7.852415	4.680128	.8844796

#1	-.000231	.0025403	7.772684	.0049198	.0010508	.0855890	3.159590
#2	-.000298	.0024754	7.563824	.0051933	.0010557	.0780009	3.125063
#3	-.000327	.0023453	7.592246	.0051508	.0012032	.0810735	3.104844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457300	1.045165	.0248895	.0560876	17.03328	.0020596	.3146636
Stddev	.0012368	.046645	.0002244	.0003956	.24689	.0028599	.0040308
%RSD	2.704523	4.462895	.9014526	.7053493	1.449446	138.8523	1.280977

#1	.0471580	1.091204	.0250496	.0563040	17.30739	.0052594	.3107028
#2	.0450326	1.046352	.0246331	.0556310	16.96408	.0011668	.3145271
#3	.0449995	.997938	.0249859	.0563277	16.82839	-.000247	.3187609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063259	.2014907	.0433647	.0043681	1.060434	1.255321	.0038794
Stddev	.065491	.0034742	.0009648	.0001883	.013816	.013745	.0012693
%RSD	103.5283	1.724250	2.224780	4.310593	1.302870	1.094911	32.71798

#1	-.135208	.1989152	.0443587	.0043666	1.049846	1.268412	.0041508
#2	-.007118	.2054422	.0424321	.0041806	1.076062	1.241004	.0049910
#3	-.047452	.2001148	.0433032	.0045571	1.055392	1.256547	.0024964

Sample Name: N5027-09 Acquired: 10/11/2022 0:55:27 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 9-X-30-USED- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043490	-.007482	.0207910
Stddev	.0001761	.001082	.0001221
%RSD	4.048408	14.46495	.5874792

#1	.0043244	-.008652	.0208974
#2	.0041865	-.006518	.0206576
#3	.0045361	-.007275	.0208181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.981	1494.814	32071.67	3284.795	2132.988
Stddev	4.965	1.525	54.96	45.496	3.445
%RSD	.4696951	.1020084	.1713667	1.385049	.1615274

#1	1062.186	1495.254	32077.73	3232.358	2129.427
#2	1052.298	1493.118	32013.94	3308.249	2133.232
#3	1056.459	1496.070	32123.36	3313.778	2136.305

Sample Name: N5043-01 Acquired: 10/11/2022 0:59:20 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009454	-.004653	.0144507	-.000440	.0018037	.1617092	.1680478
Stddev	.003032	.002084	.0014388	.005495	.0010114	.0154165	.0067145
%RSD	32.07444	44.78568	9.956829	1248.937	56.07286	9.533459	3.995572

#1	-.012634	-.005978	.0139927	-.004981	.0025604	.1761426	.1757870
#2	-.006596	-.005730	.0132967	.005668	.0021956	.1454689	.1637748
#3	-.009132	-.002251	.0160628	-.002007	.0006550	.1635160	.1645816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0003074	4.603267	.0022471	.0000473	.0487066	.3000170
Stddev	.000020	.0000939	.142905	.0003448	.0001649	.0038345	.0064840
%RSD	5.245373	30.54663	3.104435	15.34474	348.8789	7.872532	2.161199

#1	-.000390	.0003800	4.767768	.0018783	.0002251	.0531230	.3072681
#2	-.000391	.0003408	4.509778	.0023017	-.000101	.0462244	.2980067
#3	-.000356	.0002013	4.532254	.0025614	.000017	.0467726	.2947764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342744	.4398712	.0009591	-.000078	324.5445	.0006952	1.014449
Stddev	.0023099	.0053594	.0001465	.000424	11.2091	.0011586	.003644
%RSD	6.739487	1.218405	15.27847	545.8062	3.453788	166.6574	.3591769

#1	.0369411	.4381189	.0010298	.000399	337.4876	.0019922	1.010476
#2	.0328966	.4458874	.0010570	-.000218	318.0928	-.000237	1.017634
#3	.0329853	.4356072	.0007906	-.000415	318.0531	.000331	1.015237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3122989	.1145748	.0736154	.0031907	1.212276	.1202992	.0001527
Stddev	.1104165	.0021401	.0028005	.0001112	.008237	.0108639	.0017331
%RSD	35.35603	1.867882	3.804216	3.483517	.6794900	9.030753	1135.039

#1	.2344962	.1134436	.0768052	.0031516	1.202952	.1327861	.0020352
#2	.2637255	.1170431	.0715604	.0033160	1.215312	.1130148	-.000200
#3	.4386752	.1132377	.0724807	.0031043	1.218565	.1150968	-.001377

Sample Name: N5043-01 Acquired: 10/11/2022 0:59:20 Type: Unk
 Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1108 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045762	-.000212	.0200271
Stddev	.0003033	.002457	.0006321
%RSD	6.626598	1157.525	3.156243

#1	.0048989	.000107	.0207529
#2	.0042971	-.002813	.0195967
#3	.0045327	.002069	.0197319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.322	1385.749	30300.41	3060.005	1868.796
Stddev	7.827	2.169	204.97	99.007	2.109
%RSD	.7793505	.1565006	.6764686	3.235522	.1128479

#1	1006.198	1383.962	30251.23	2945.929	1868.140
#2	995.727	1385.122	30124.50	3123.562	1867.092
#3	1011.040	1388.162	30525.50	3110.522	1871.154

Sample Name: N5043-02 Acquired: 10/11/2022 1:03:13 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008313	-.004526	.0006407	-.002431	.0022128	.0615341	.0769955
Stddev	.005191	.001645	.0013641	.003332	.0003620	.0080644	.0009210
%RSD	62.44350	36.35132	212.9122	137.0892	16.35874	13.10557	1.196158

#1	-.009636	-.006130	-.000323	-.006249	.0023374	.0614170	.0765719
#2	-.002588	-.002842	.000043	-.000928	.0018050	.0535289	.0763625
#3	-.012714	-.004608	.002202	-.000114	.0024960	.0696564	.0780520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	-.000036	5.384232	.0012691	-.000327	.0024944	.4128988
Stddev	.000003	.000076	.071421	.0003728	.000090	.0027471	.0068582
%RSD	.6166123	211.9967	1.326490	29.37142	27.40483	110.1271	1.660979

#1	-.000495	-.000023	5.311349	.0016985	-.000229	.0002259	.4050091
#2	-.000497	-.000118	5.387251	.0010282	-.000350	.0017087	.4174349
#3	-.000501	.000033	5.454096	.0010807	-.000404	.0055487	.4162523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357651	.2711990	.0009800	-.000289	2.172484	-.003175	.0323302
Stddev	.0002535	.0303387	.0002323	.000512	.130128	.004285	.0009677
%RSD	.7088294	11.18688	23.70280	177.0874	5.989819	134.9792	2.993263

#1	.0360395	.2793071	.0007717	-.000433	2.102018	-.007963	.0333434
#2	.0357161	.2376300	.0009379	.000280	2.092785	-.001860	.0314154
#3	.0355396	.2966599	.0012305	-.000714	2.322648	.000299	.0322319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377009	.0034400	.0336710	.0008516	1.126782	.4802023	-.001292
Stddev	.072940	.0025461	.0019552	.0005806	.009329	.0007014	.000122
%RSD	3.068554	74.01625	5.806750	68.17585	.8278885	.1460617	9.422014

#1	2.439410	.0057184	.0327904	.0012234	1.117452	.4793928	-.001398
#2	2.394798	.0039099	.0359117	.0001826	1.126784	.4805860	-.001159
#3	2.296821	.0006916	.0323111	.0011489	1.136109	.4806282	-.001318

Sample Name: N5043-02 Acquired: 10/11/2022 1:03:13 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1112 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023637	-.009282	.0152864
Stddev	.0010177	.003006	.0001573
%RSD	43.05612	32.37869	1.029133

#1	.0034344	-.011868	.0151052
#2	.0014089	-.005985	.0153664
#3	.0022478	-.009995	.0153877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.209	1453.596	30989.67	3109.897	2107.852
Stddev	13.642	.877	306.35	13.871	7.316
%RSD	1.319095	.0603074	.9885656	.4460224	.3470899

#1	1023.229	1452.960	30651.27	3106.658	2099.944
#2	1049.481	1454.596	31248.13	3125.101	2114.379
#3	1029.918	1453.233	31069.60	3097.933	2109.233

Sample Name: N5043-03 Acquired: 10/11/2022 1:07:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011048	-.004181	.0008598	.0054339	-.000349	.0341985	.0865916
Stddev	.003964	.000942	.0008354	.0053569	.001608	.0158866	.0018951
%RSD	35.88357	22.51891	97.16696	98.58195	461.2984	46.45415	2.188500

#1	-.010305	-.004283	.0004658	.0072636	.001119	.0161079	.0850455
#2	-.015332	-.005067	.0002942	-.000598	-.000096	.0458767	.0887057
#3	-.007508	-.003193	.0018194	.009636	-.002068	.0406109	.0860235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	-.000047	3.844336	.0013272	-.000032	.0026601	.1393155
Stddev	.000100	.000077	.060641	.0001293	.000092	.0023445	.0032546
%RSD	23.30719	164.3354	1.577401	9.741957	285.4051	88.13441	2.336123

#1	-.000315	-.000050	3.797236	.0013893	.000062	.0039737	.1367611
#2	-.000479	.000032	3.912758	.0011786	-.000036	-.000047	.1382056
#3	-.000497	-.000123	3.823015	.0014137	-.000123	.004053	.1429799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152290	.2004996	.0006774	-.000028	.9234393	.0001001	.3724735
Stddev	.0005277	.0068266	.0005428	.000136	.1167924	.0066388	.0016977
%RSD	3.465280	3.404786	80.13425	478.6698	12.64755	6633.979	.4557926

#1	.0146197	.2020559	.0011151	-.000023	.8836311	-.007357	.3724181
#2	.0155329	.2064136	.0000700	-.000167	.8317550	.002288	.3708042
#3	.0155345	.1930292	.0008469	.000105	1.054932	.005369	.3741982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101714	.2475777	.0425886	.0008265	1.197884	.4281932	-.001520
Stddev	.058899	.0012390	.0006764	.0003199	.014843	.0039009	.000992
%RSD	5.346139	.5004654	1.588172	38.70005	1.239115	.9110090	65.21483

#1	1.055271	.2475172	.0421434	.0005087	1.196985	.4250614	-.002471
#2	1.081907	.2463700	.0433669	.0008224	1.183511	.4325628	-.001597
#3	1.167963	.2488458	.0422554	.0011484	1.213156	.4269554	-.000493

Sample Name: N5043-03 Acquired: 10/11/2022 1:07:08 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022483	-.009280	.0106134
Stddev	.0011473	.001241	.0001283
%RSD	51.02965	13.37342	1.208347

#1	.0028668	-.010038	.0105867
#2	.0029536	-.009955	.0105006
#3	.0009244	-.007848	.0107529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.718	1456.103	31090.92	3122.767	2115.729
Stddev	11.752	3.296	206.25	21.360	2.465
%RSD	1.144576	.2263534	.6633671	.6840218	.1165225

#1	1024.995	1459.852	30970.24	3143.973	2113.070
#2	1039.237	1453.663	31329.06	3101.255	2116.179
#3	1015.924	1454.793	30973.45	3123.075	2117.939

Sample Name: CCV12 Acquired: 10/11/2022 1:11:02 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242025	5.055591	5.149587	5.116152	5.231098	10.63993
Stddev	.006075	.014418	.013396	.020288	.010029	.06104
%RSD	.1158905	.2851901	.2601283	.3965432	.1917268	.5736766

#1	5.248790	5.042572	5.146739	5.104178	5.227584	10.69450
#2	5.237035	5.053114	5.137845	5.139576	5.223298	10.65127
#3	5.240252	5.071087	5.164178	5.104701	5.242411	10.57402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.23499	F .2890913	2.526334	F 28.52068	1.006674	2.531863
Stddev	.14052	.0052011	.002090	.45358	.001082	.005897
%RSD	1.250758	1.799125	.0827392	1.590360	.1075326	.2328948

#1	11.39608	.2949576	2.523933	29.03889	1.006189	2.525293
#2	11.17122	.2850441	2.527746	28.19577	1.005920	2.533602
#3	11.13765	.2872722	2.527323	28.32738	1.007915	2.536695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305018	F 5.551230	F 2.815987	F 27.97024	2.530254	1.352912
Stddev	.005716	.047820	.032913	.14997	.003795	.011718
%RSD	.4379711	.8614354	1.168800	.5361665	.1499867	.8661680

#1	1.307563	5.603429	2.853709	28.14332	2.526157	1.362387
#2	1.309019	5.540727	2.793116	27.88851	2.533648	1.339808
#3	1.298472	5.509535	2.801135	27.87889	2.530959	1.356540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.86313	2.685096	2.516457	26.38560	5.046023	F 5.715255
Stddev	.04832	.020920	.004843	.03952	.005171	.124907
%RSD	.1798751	.7791246	.1924396	.1497740	.1024791	2.185493

#1	26.82337	2.693330	2.511518	26.37147	5.041140	5.850873
#2	26.84912	2.700647	2.516656	26.35508	5.045488	5.604932
#3	26.91691	2.661312	2.521197	26.43024	5.051441	5.689960

Sample Name: CCV12 Acquired: 10/11/2022 1:11:02 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304064	4.906907	5.303423	4.967722	5.300764	F 5.819102
Stddev	.013200	.022665	.109118	.006533	.043906	.093225
%RSD	.2488707	.4618943	2.057499	.1315096	.8283012	1.602047

#1	5.311189	4.907132	5.424343	4.966072	5.350915	5.926139
#2	5.288832	4.884130	5.212295	4.962172	5.282124	5.755670
#3	5.312171	4.929458	5.273633	4.974922	5.269252	5.775498

Elem	Sr4077
Units	ppm
Avg	5.144177
Stddev	.080748
%RSD	1.569691

#1	5.237306
#2	5.093694
#3	5.101530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.605	1471.828	31585.43	3152.509	1973.550
Stddev	1.574	3.385	131.79	52.853	1.104
%RSD	.1478879	.2300192	.4172566	1.676528	.0559632

#1	1065.941	1469.883	31568.86	3093.614	1974.638
#2	1062.869	1475.738	31724.73	3195.812	1973.581
#3	1065.006	1469.865	31462.71	3168.101	1972.430

Sample Name: CCB12 Acquired: 10/11/2022 1:18:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004601	-.002393	.0001652	.0024723	-.000430	.0989694	.0004768
Stddev	.000821	.002250	.0021348	.0022909	.001460	.0002485	.0006249
%RSD	17.85499	93.98428	1291.894	92.66299	339.2932	.2510835	131.0763

#1	-.005121	-.004197	.0007765	.0042997	.000758	.0987114	.0007064
#2	-.005027	.000127	.0019277	-.000098	-.002059	.0989895	.0009544
#3	-.003654	-.003111	-.002208	.003215	.000011	.0992072	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0000151	.0024684	-.000640	.0001625	.0030057	.0002996
Stddev	.000066	.0000585	.0056993	.000673	.0003239	.0038218	.0083952
%RSD	35.33815	388.0410	230.8952	105.1641	199.3294	127.1497	2802.132

#1	-.000134	.0000516	.0020458	-.000826	-.000183	.0003543	.0096075
#2	-.000164	.0000460	.0083672	-.001201	.000460	.0012764	-.006700
#3	-.000260	-.000052	-.003008	.000107	.000211	.0073865	-.002009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.025713	-.000297	.0004039	-.725224	-.002120	-.001695
Stddev	.000063	.023474	.000137	.0001168	.146630	.002769	.000362
%RSD	117.2488	91.29010	46.09358	28.91597	20.21858	130.6339	21.35496

#1	-.000115	-.004619	-.000342	.0003155	-.815142	.000810	-.001957
#2	.000010	-.051001	-.000143	.0003600	-.804509	-.002475	-.001846
#3	-.000056	-.021521	-.000405	.0005363	-.556022	-.004695	-.001282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207792	-.001680	-.000106	.0003774	.0009156	-.010568	-.002143
Stddev	.0815217	.004573	.001523	.0001333	.0094396	.001258	.000372
%RSD	67.49646	272.2377	1434.424	35.31177	1030.966	11.90646	17.37129

#1	.2127163	-.006566	-.001288	.0002517	.0057500	-.011548	-.002014
#2	.0573048	-.000971	.001613	.0005171	.0069588	-.011007	-.002562
#3	.0923164	.002498	-.000644	.0003633	-.009962	-.009149	-.001852

Sample Name: CCB12 Acquired: 10/11/2022 1:18:43 Type: Unk
Method: NON EPA-6010-200.7(v83) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028050	-.003777	-.000187
Stddev	.0017480	.001816	.000056
%RSD	62.31712	48.07345	29.87176

#1	.0043087	-.005823	-.000197
#2	.0008871	-.002357	-.000127
#3	.0032193	-.003152	-.000238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.857	1496.397	31283.54	3097.406	2125.685
Stddev	8.627	2.485	237.34	15.316	.611
%RSD	.8139639	.1660943	.7586730	.4944680	.0287262

#1	1063.747	1493.581	31231.97	3110.303	2126.346
#2	1065.854	1498.284	31542.42	3101.437	2125.142
#3	1049.970	1497.327	31076.22	3080.478	2125.566