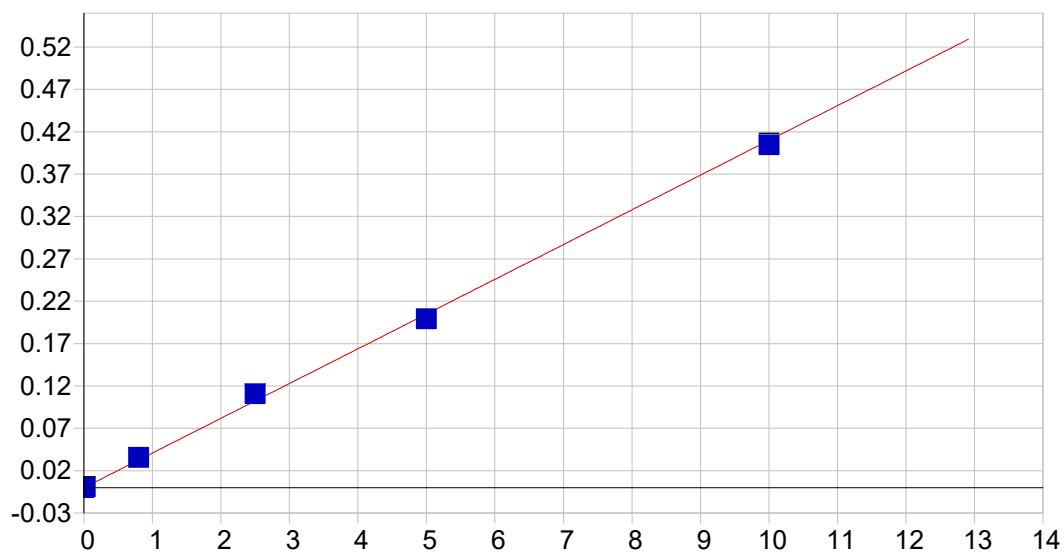


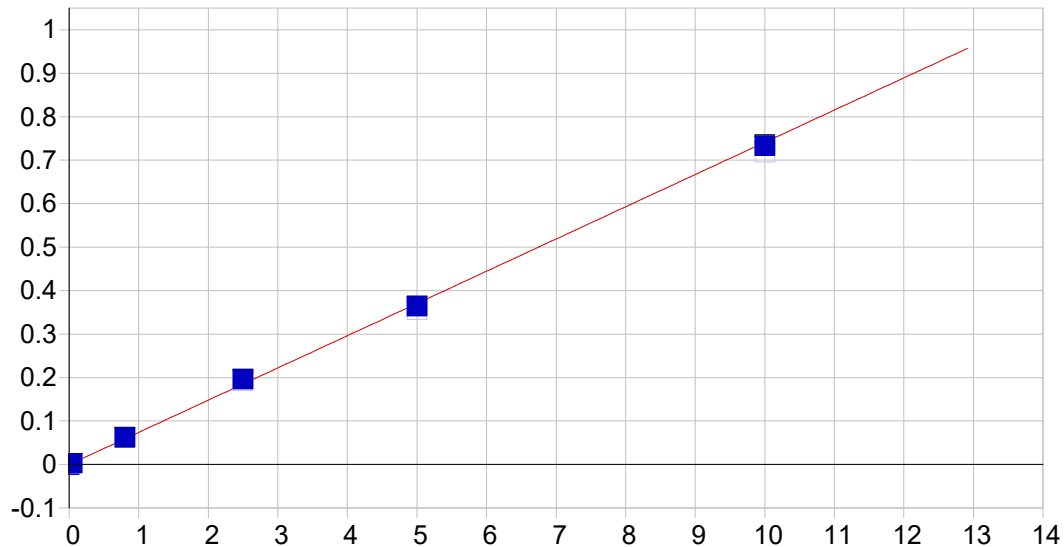


As 189.042 {479}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.041000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005711
 Predicted MQL: 0.019036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.02000	.02299	.003	14.9	.00076	.000	1
S3	2.5000	2.7028	.203	8.11	.11075	.000	1
S4	5.0000	4.8598	-.140	-2.80	.19932	.000	1
S5	10.000	9.8717	-.128	-1.28	.40507	.002	1
S2	.80000	.86269	.063	7.84	.03522	.000	1

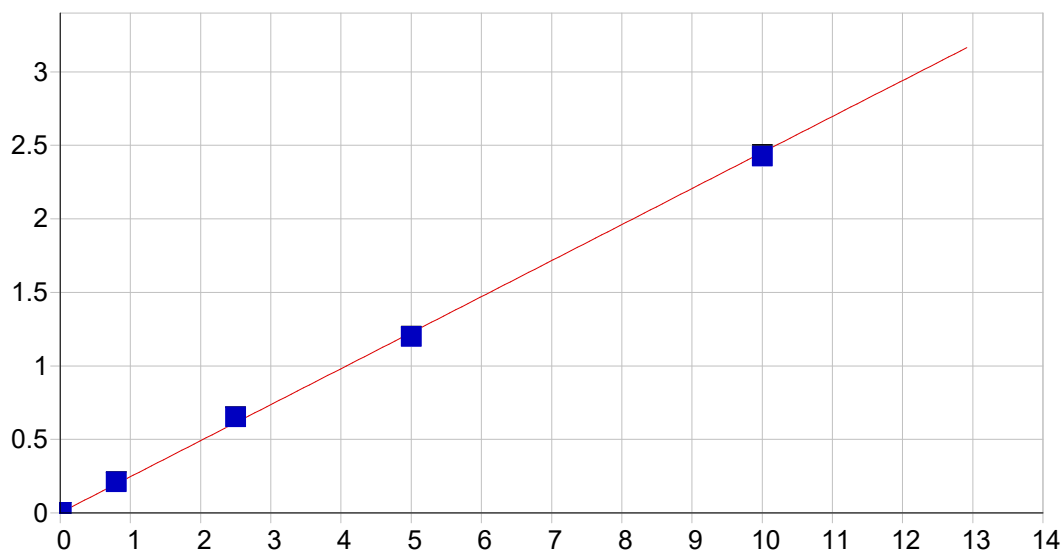


TI 190.856 {477}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.074148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002935
 Predicted MQL: 0.009782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.04000	.04287	.003	7.19	.00268	.000	1
S3	2.5000	2.6457	.146	5.83	.19193	.000	1
S4	5.0000	4.9075	-.092	-1.85	.35576	.001	1
S5	10.000	9.9000	-.100	-1.00	.71820	.002	1
S2	.80000	.84401	.044	5.50	.06097	.000	1

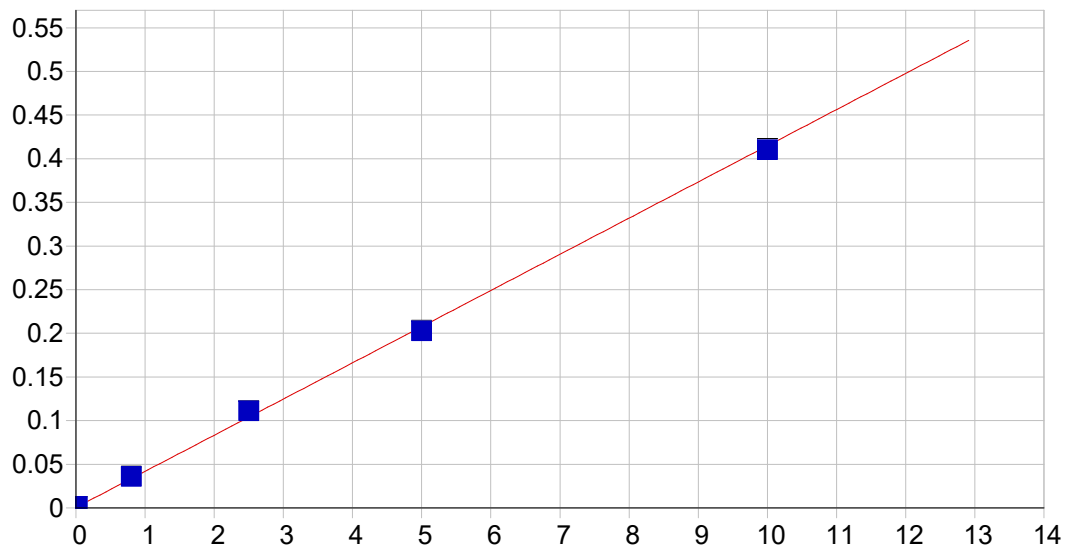


Pb 220.353 {453}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.244997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.002185
 Predicted MQL: 0.007282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.01200	.01267	.001	5.62	.00420	.000	1
S3	2.5000	2.6578	.158	6.31	.65145	.002	1
S4	5.0000	4.8908	-.109	-2.18	1.1977	.003	1
S5	10.000	9.8978	-.102	-1.02	2.4226	.011	1
S2	.80000	.85292	.053	6.61	.20985	.001	1

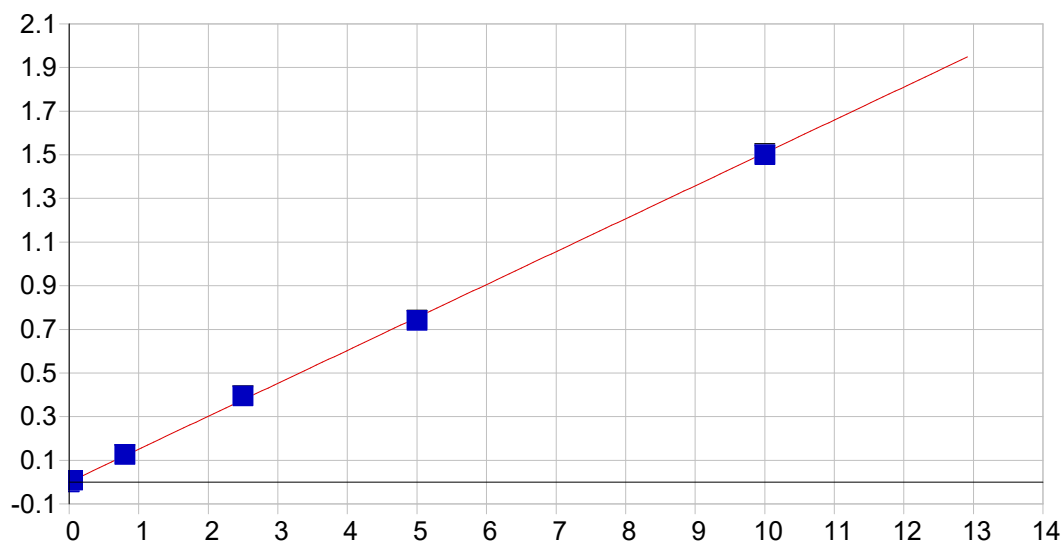


Se 196.090 {472}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.041441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.006714
 Predicted MQL: 0.022379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.02000	.02390	.004	19.5	.00140	.000	1
S3	2.5000	2.6685	.168	6.74	.11095	.000	1
S4	5.0000	4.8855	-.115	-2.29	.20277	.001	1
S5	10.000	9.8888	-.111	-1.11	.41001	.002	1
S2	.80000	.85336	.053	6.67	.03576	.000	1

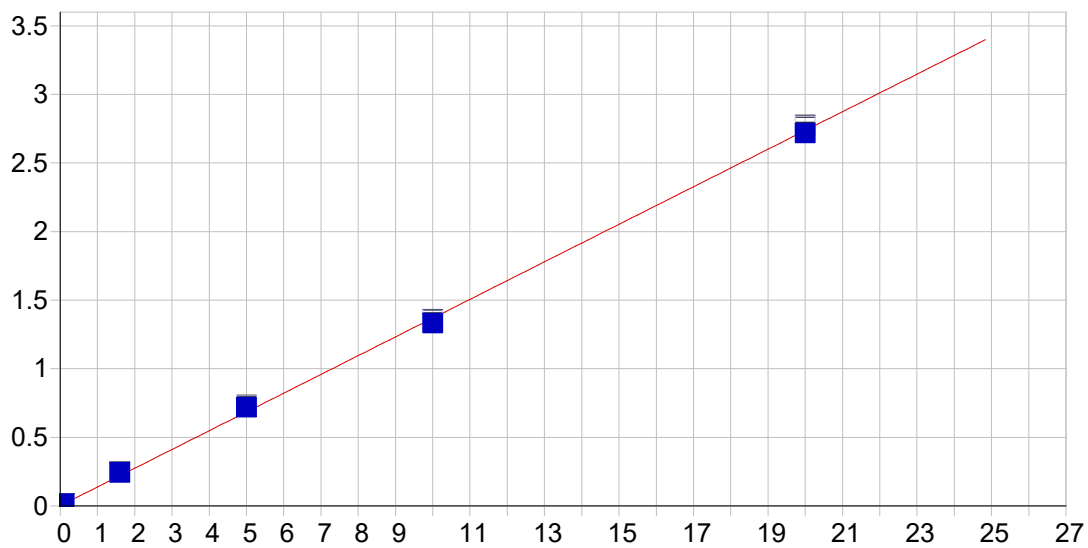


Sb 206.833 {463}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.150865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.002513
 Predicted MQL: 0.008376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.05000	.05595	.006	11.9	.00850	.000	1
S3	2.5000	2.6122	.112	4.49	.39414	.002	1
S4	5.0000	4.9081	-.092	-1.84	.74047	.002	1
S5	10.000	9.9444	-.056	-.556	1.5002	.004	1
S2	.80000	.82934	.029	3.67	.12519	.001	1

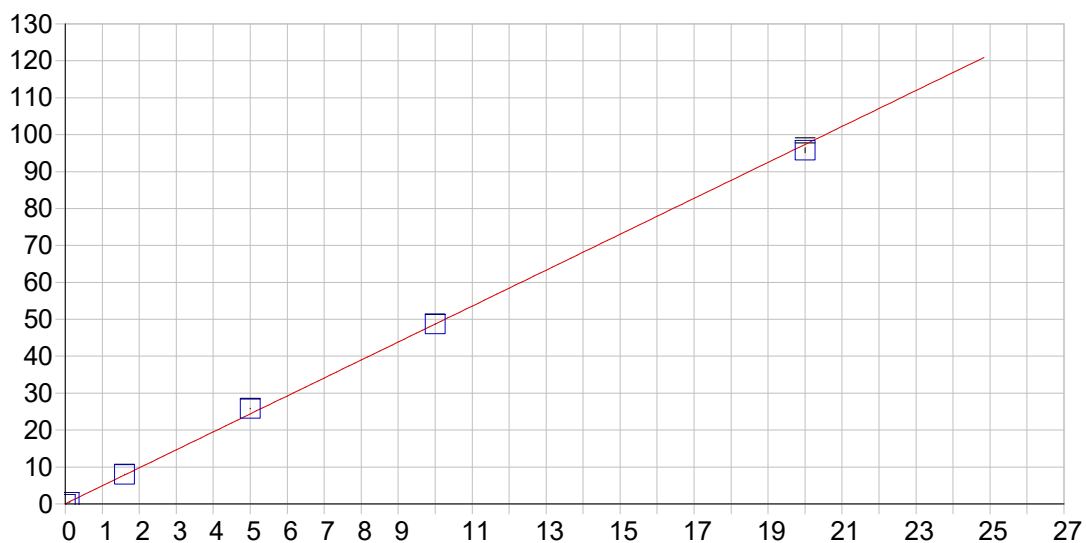


AI 396.152 { 85}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000976 Re-Slope: 1.000000
 A1 (Gain): 0.136820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.009547
 Predicted MQL: 0.031824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00097	.001	1
S1	.10000	.11081	.011	10.8	.01715	.000	1
S3	5.0000	5.2385	.239	4.77	.73042	.004	1
S4	10.000	9.7218	-.278	-2.78	1.3565	.003	1
S5	20.000	19.860	-.140	-.698	2.7691	.007	1
S2	1.6000	1.7679	.168	10.5	.24693	.003	1

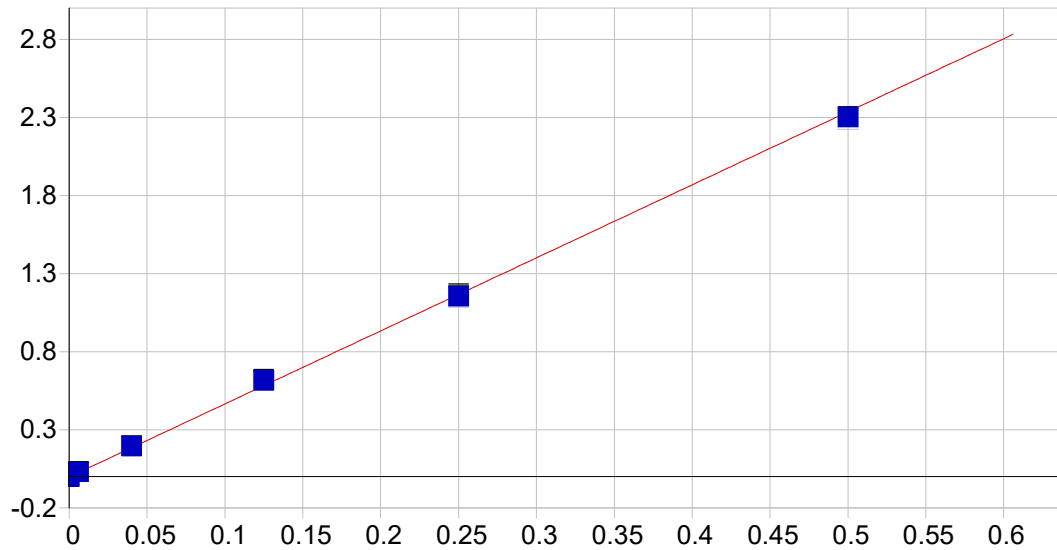


Ba 493.409 { 68}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039284 Re-Slope: 1.000000
 A1 (Gain): 4.866193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.009177
 Predicted MDL: 0.000816
 Predicted MQL: 0.002721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03923	.002	1
S1	.10000	.10564	.006	5.64	.55335	.007	1
S3	5.0000	5.2933	.293	5.87	25.797	.085	1
S4	10.000	9.9934	-.007	-.066	48.669	.030	1
S5	20.000	19.672	-.328	-1.64	95.765	.687	1
S2	1.6000	1.6361	.036	2.26	8.0010	.023	1

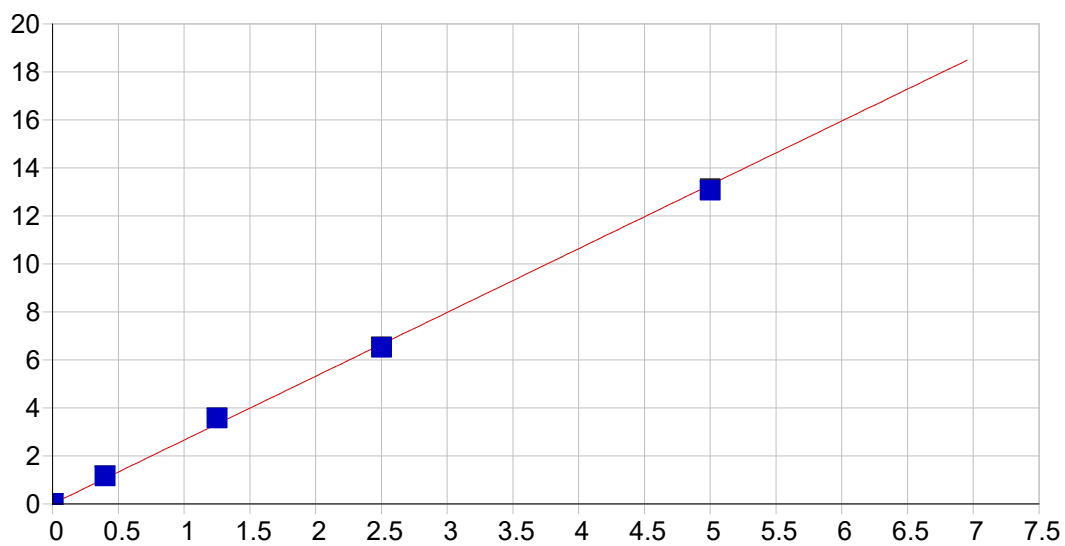


Be 234.861 {144}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001888 Re-Slope: 1.000000
 A1 (Gain): 4.675635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.00600	.00690	.001	15.0	.03007	.001	1
S3	.12500	.13221	.007	5.77	.61234	.007	1
S4	.25000	.24717	-.003	-1.13	1.1459	.017	1
S5	.50000	.49268	-.007	-1.46	2.2860	.005	1
S2	.04000	.04204	.002	5.11	.19343	.002	1

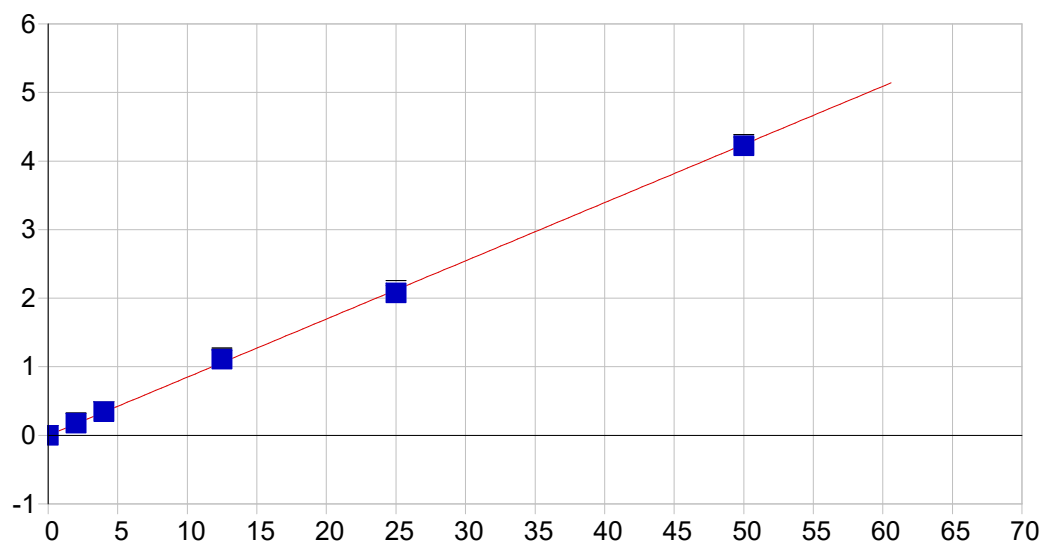


Cd 214.438 {457}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 2.659058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.000894
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00600	.00708	.001	18.0	.01934	.000	1
S3	1.2500	1.3433	.093	7.46	3.5726	.003	1
S4	2.5000	2.4542	-.046	-1.83	6.5266	.007	1
S5	5.0000	4.9159	-.084	-1.68	13.073	.048	1
S2	.40000	.43561	.036	8.90	1.1589	.001	1

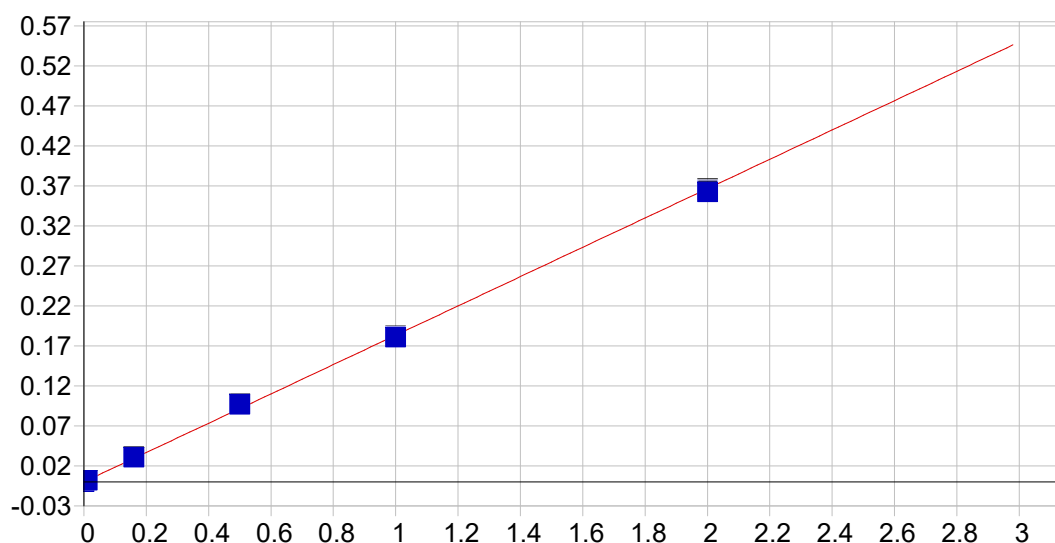


Ca 373.690 { 90}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000908 Re-Slope: 1.000000
 A1 (Gain): 0.084854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000996
 Predicted MDL: 0.012311
 Predicted MQL: 0.041038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00092	.001	1
S2	4.0000	4.0819	.082	2.05	.34532	.002	1
S3	12.500	13.095	.595	4.76	1.1099	.016	1
S4	25.000	24.478	-.522	-2.09	2.0753	.036	1
S5	50.000	49.757	-.243	-.486	4.2195	.022	1
S1	2.0000	2.0875	.088	4.38	.17621	.002	1

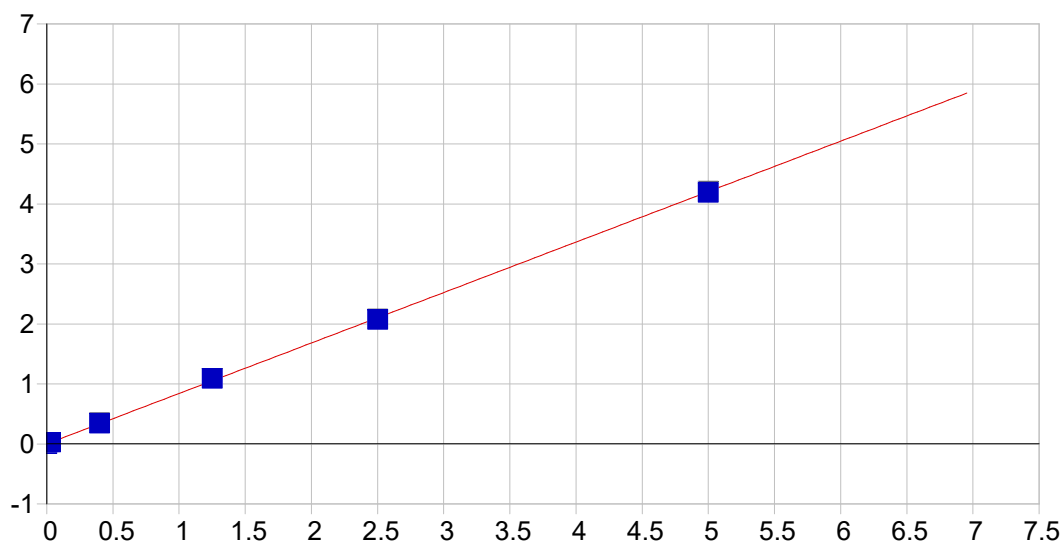


Cr 267.716 {126}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.183223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000506
 Predicted MQL: 0.001687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01042	.000	4.17	.00194	.000	1
S3	.50000	.52853	.029	5.71	.09749	.000	1
S4	1.0000	.98629	-.014	-1.37	.18201	.000	1
S5	2.0000	1.9769	-.023	-1.16	.36479	.001	1
S2	.16000	.16790	.008	4.94	.03098	.000	1

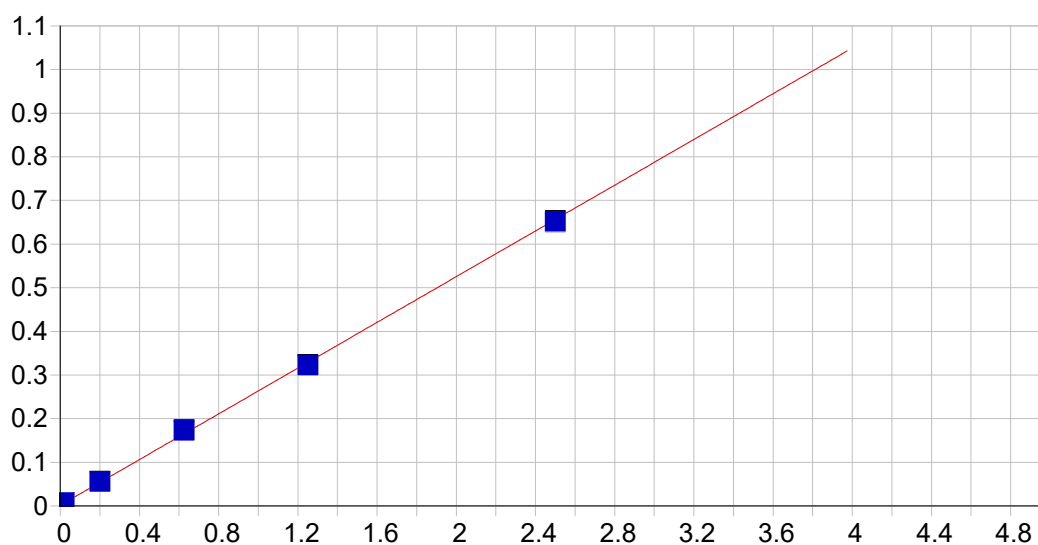


Co 228.616 {448}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.840878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.000389
 Predicted MQL: 0.001296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.03000	.03207	.002	6.89	.02703	.000	1
S3	1.2500	1.2946	.045	3.57	1.0909	.002	1
S4	2.5000	2.4627	-.037	-1.49	2.0754	.004	1
S5	5.0000	4.9815	-.019	-.370	4.1977	.015	1
S2	.40000	.40918	.009	2.29	.34492	.000	1

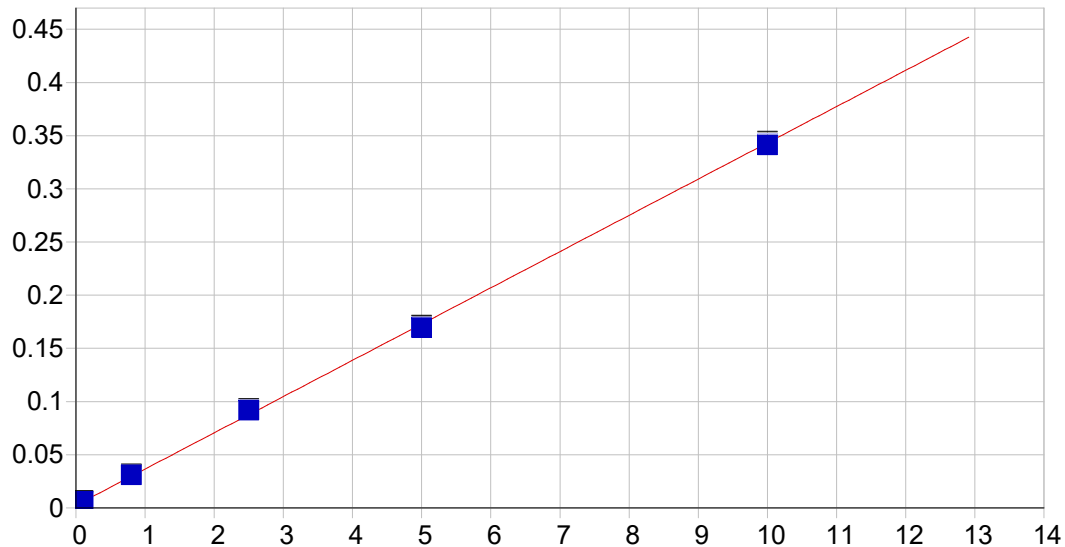


Cu 324.754 {104}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001488	Re-Slope:	1.000000
A1 (Gain):	0.261984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.003163		
Predicted MQL:	0.010544		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.001	1
S1	.02000	.02371	.004	18.6	.00770	.000	1
S3	.62500	.65523	.030	4.84	.17245	.001	1
S4	1.2500	1.2255	-.025	-1.96	.32115	.002	1
S5	2.5000	2.4833	-.017	-.669	.64929	.002	1
S2	.20000	.20729	.007	3.65	.05557	.001	1

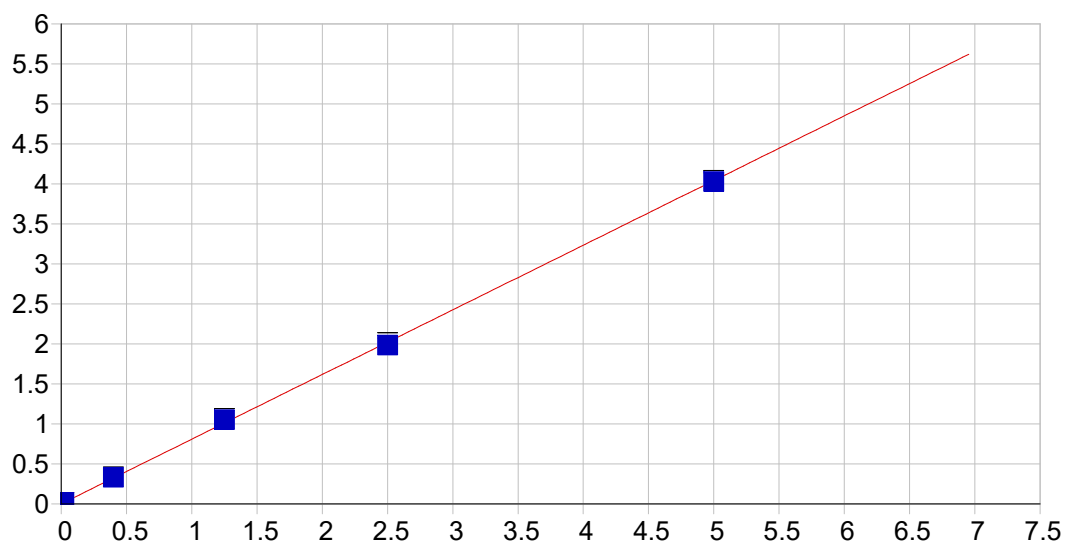


Fe 259.837 {130}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002464 Re-Slope: 1.000000
 A1 (Gain): 0.034080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.009688
 Predicted MQL: 0.032293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00246	.000	1
S1	.10000	.10983	.010	9.83	.00622	.000	1
S3	2.5000	2.6245	.125	4.98	.09233	.001	1
S4	5.0000	4.8965	-.103	-2.07	.17017	.002	1
S5	10.000	9.9357	-.064	-.643	.34274	.002	1
S2	.80000	.83347	.033	4.18	.03100	.001	1

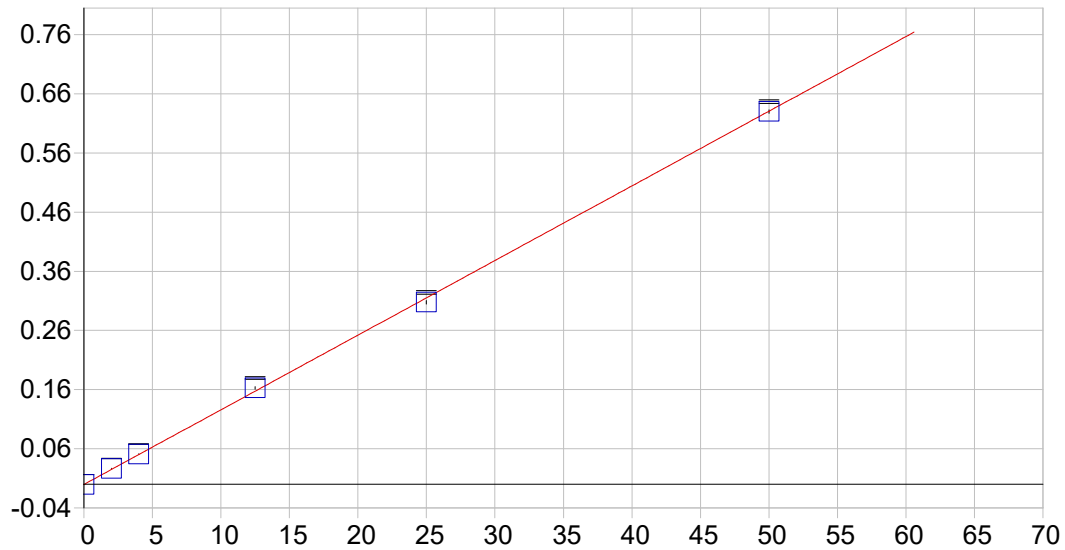


Mn 257.610 {131}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000826	Re-Slope:	1.000000
A1 (Gain):	0.808205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000459		
Predicted MQL:	0.001529		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02208	.002	10.4	.01868	.000	1
S3	1.2500	1.3023	.052	4.18	1.0535	.013	1
S4	2.5000	2.4516	-.048	-1.94	1.9826	.034	1
S5	5.0000	4.9823	-.018	-.354	4.0283	.015	1
S2	.40000	.41177	.012	2.94	.33368	.002	1

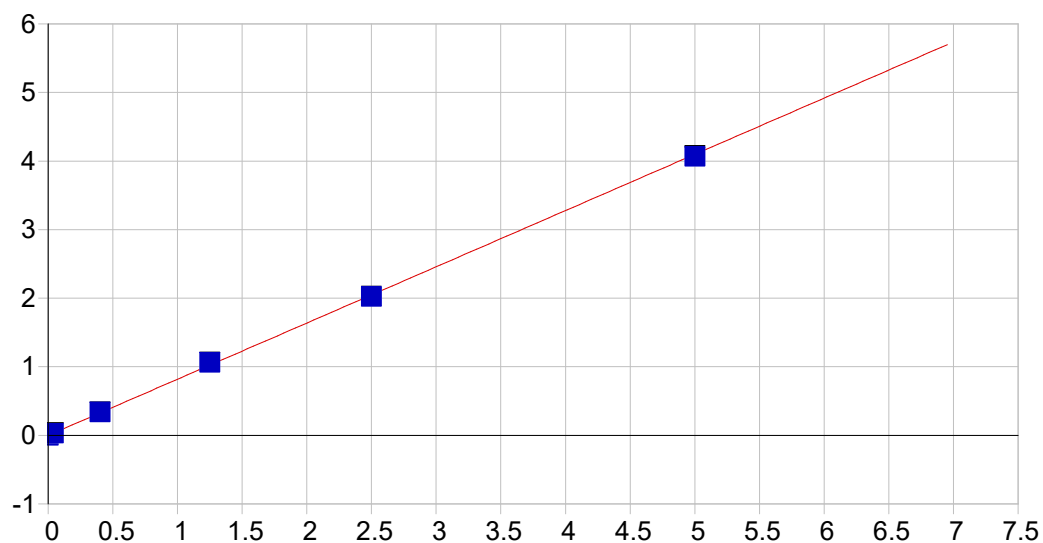


Mg 279.079 {121}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.012619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.031200
 Predicted MQL: 0.104001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00038	.000	1
S2	4.0000	4.0671	.067	1.68	.05095	.000	1
S3	12.500	12.926	.426	3.41	.16273	.002	1
S4	25.000	24.407	-.593	-2.37	.30762	.003	1
S5	50.000	49.956	-.044	-.088	.63002	.003	1
S1	2.0000	2.1439	.144	7.20	.02668	.000	1

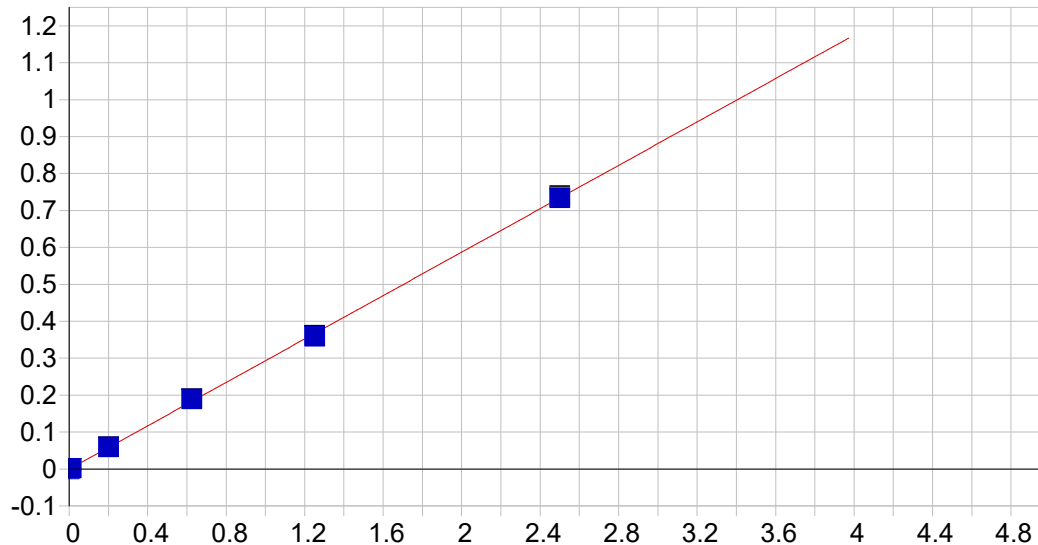


Ni 231.604 {446}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001430 Re-Slope: 1.000000
 A1 (Gain): 0.819786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000518
 Predicted MQL: 0.001726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.04000	.04271	.003	6.77	.03361	.000	1
S3	1.2500	1.3002	.050	4.02	1.0654	.003	1
S4	2.5000	2.4711	-.029	-1.15	2.0263	.003	1
S5	5.0000	4.9621	-.038	-.759	4.0703	.013	1
S2	.40000	.41389	.014	3.47	.33819	.001	1

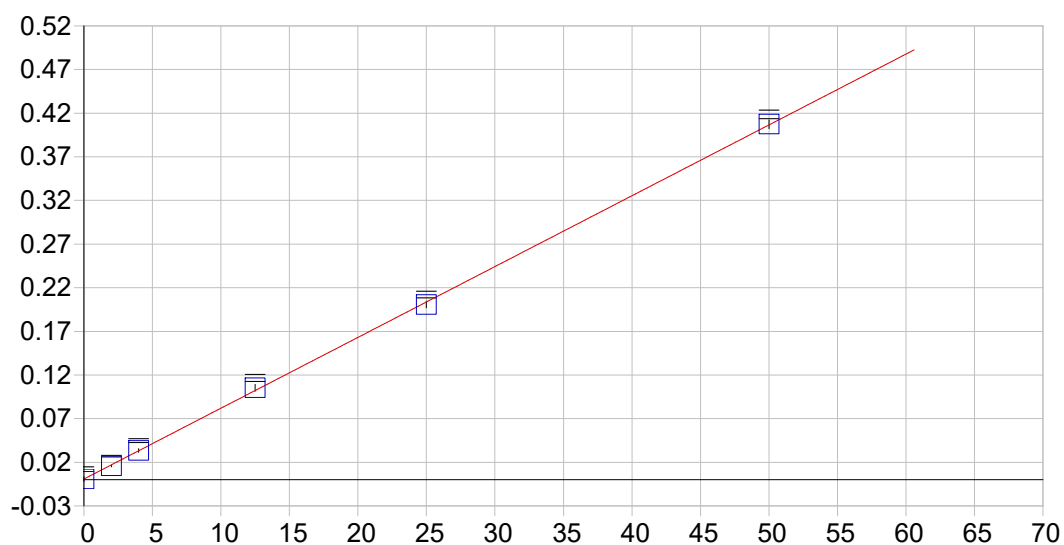


Ag 328.068 {103}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.293862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000543
 Predicted MQL: 0.001810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01042	.000	4.22	.00238	.000	1
S3	.62500	.64766	.023	3.63	.18953	.001	1
S4	1.2500	1.2234	-.027	-2.12	.35862	.003	1
S5	2.5000	2.5001	.000	.004	.73355	.005	1
S2	.20000	.20338	.003	1.69	.05906	.001	1

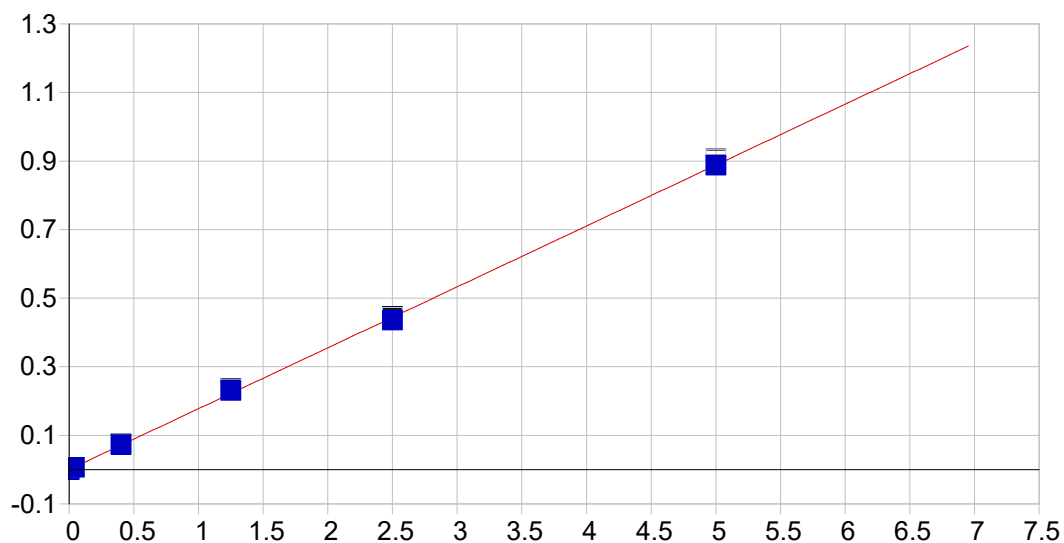


Na 818.326 { 41}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000852 Re-Slope: 1.000000
 A1 (Gain): 0.008112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.278993
 Predicted MQL: 0.929976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00085	.003	1
S2	4.0000	4.0324	.032	.809	.03356	.002	1
S3	12.500	12.872	.372	2.98	.10527	.004	1
S4	25.000	24.646	-.354	-1.42	.20077	.004	1
S5	50.000	50.115	.115	.231	.40738	.005	1
S1	2.0000	1.8345	-.165	-8.27	.01573	.001	1

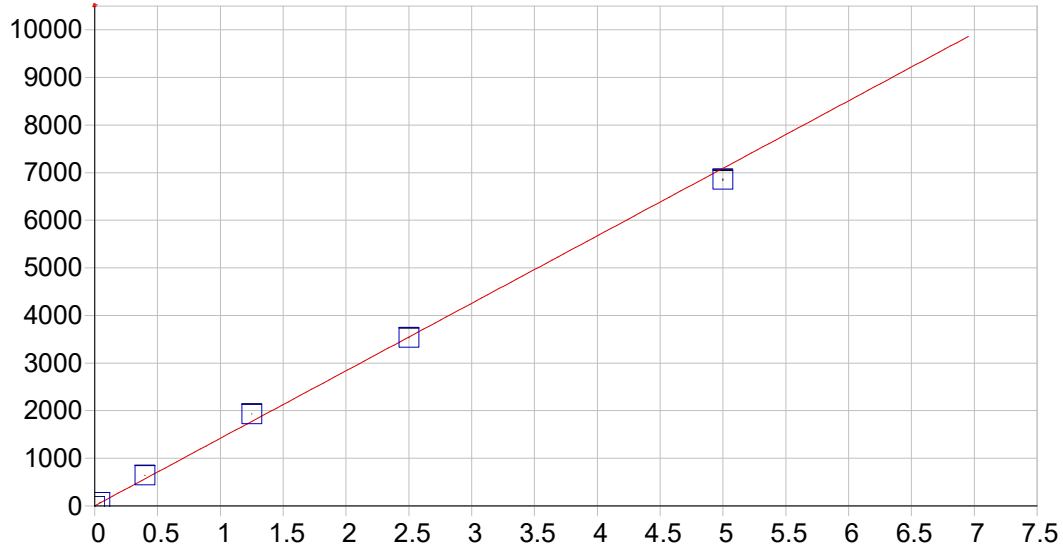


V 292.402 {115}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.177628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002990
 Predicted MQL: 0.009967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03646	-.004	-8.86	.00690	.000	1
S3	1.2500	1.2975	.048	3.80	.23497	.002	1
S4	2.5000	2.4509	-.049	-1.96	.44427	.003	1
S5	5.0000	4.9947	-.005	-.106	.90496	.002	1
S2	.40000	.41049	.010	2.62	.07440	.000	1

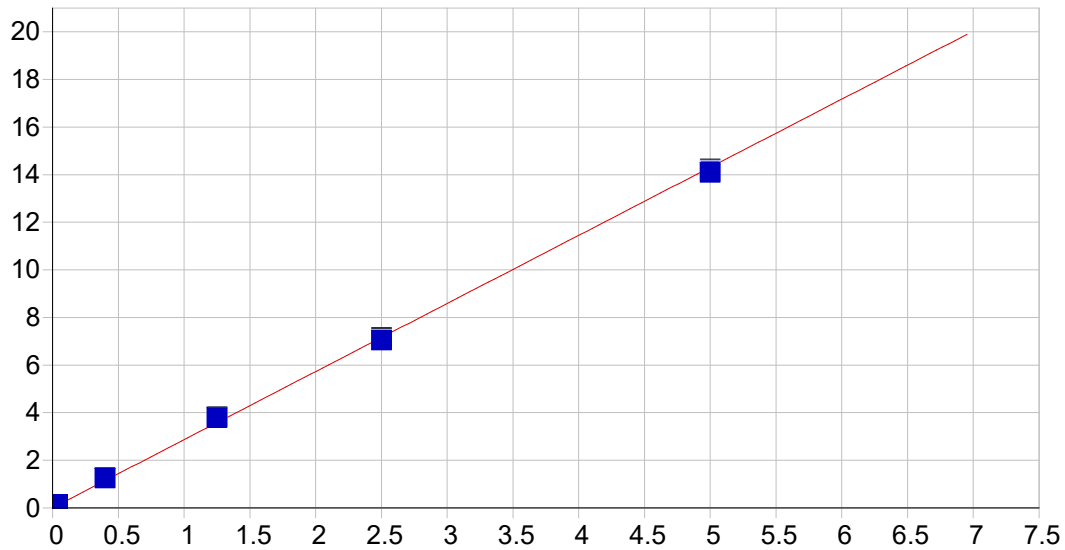


Zn 206.200 {464}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.089863 Re-Slope: 1.000000
 A1 (Gain): 1418.020189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998613 Status: OK.
 Std Error of Est: 1.754645
 Predicted MDL: 0.000390
 Predicted MQL: 0.001298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	2.0633	.378	1
S1	.04000	.05143	.011	28.6	75.023	.233	1
S3	1.2500	1.3607	.111	8.85	1931.5	2.83	1
S4	2.5000	2.4941	-.006	-.234	3538.8	6.48	1
S5	5.0000	4.8316	-.168	-3.37	6853.4	17.0	1
S2	.40000	.45212	.052	13.0	643.21	2.19	1

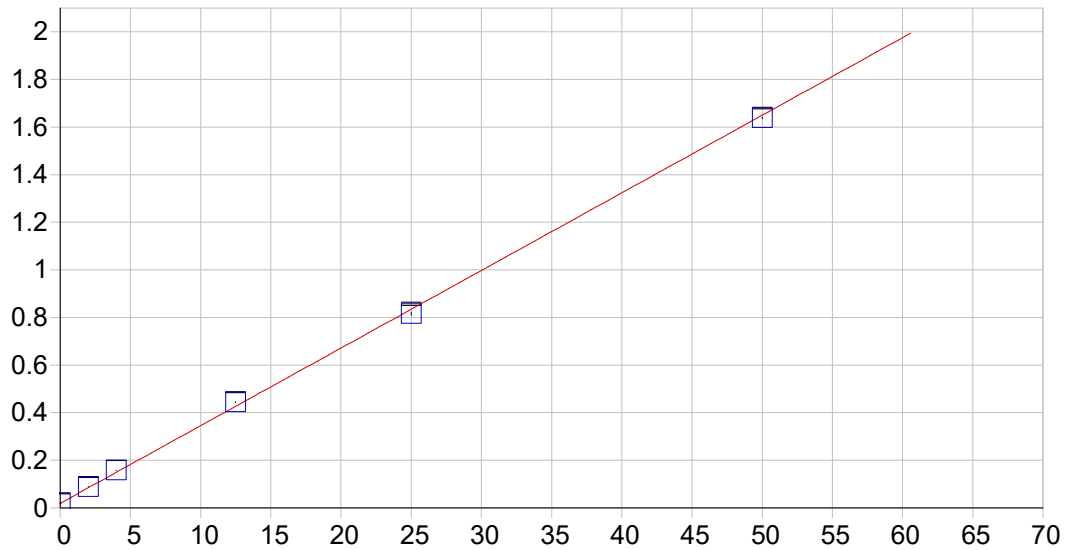


Zn 213.856 {158}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005182	Re-Slope:	1.000000
A1 (Gain):	2.861323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999431	Status:	OK.
Std Error of Est:	0.002278		
Predicted MDL:	0.000396		
Predicted MQL:	0.001320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00515	.001	1
S1	.04000	.04759	.008	19.0	.14199	.001	1
S3	1.2500	1.3232	.073	5.86	3.8115	.016	1
S4	2.5000	2.4625	-.038	-1.50	7.0914	.056	1
S5	5.0000	4.9218	-.078	-1.56	14.169	.066	1
S2	.40000	.43498	.035	8.74	1.2563	.006	1

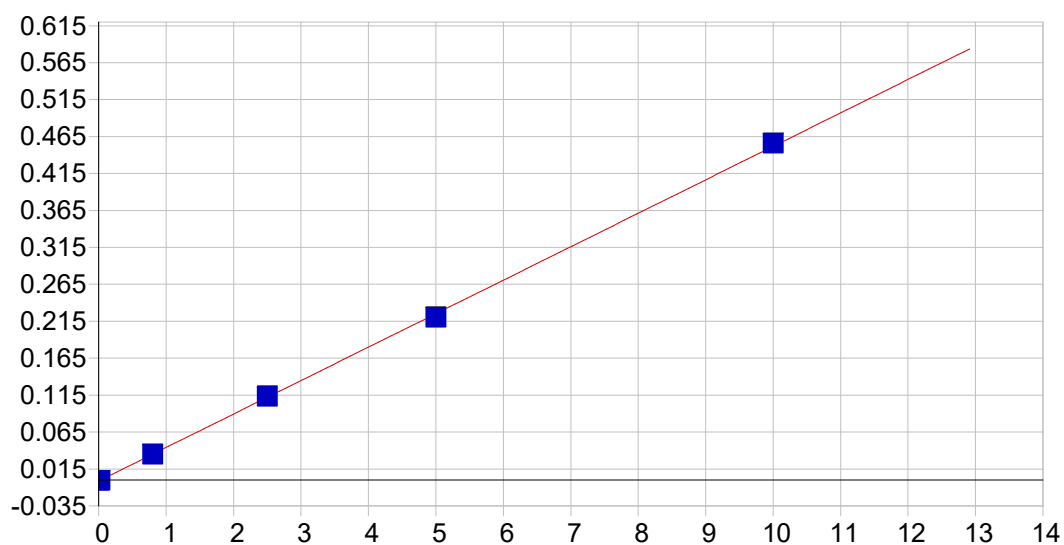


K 769.896 { 44 }

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019411	Re-Slope:	1.000000
A1 (Gain):	0.032605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.063401		
Predicted MQL:	0.211338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.01940	.002	1
S2	4.0000	4.2558	.256	6.39	.15817	.001	1
S3	12.500	13.036	.536	4.28	.44444	.002	1
S4	25.000	24.439	-.561	-2.25	.81624	.006	1
S5	50.000	49.649	-.351	-.701	1.6382	.004	1
S1	2.0000	2.1207	.121	6.03	.08856	.002	1

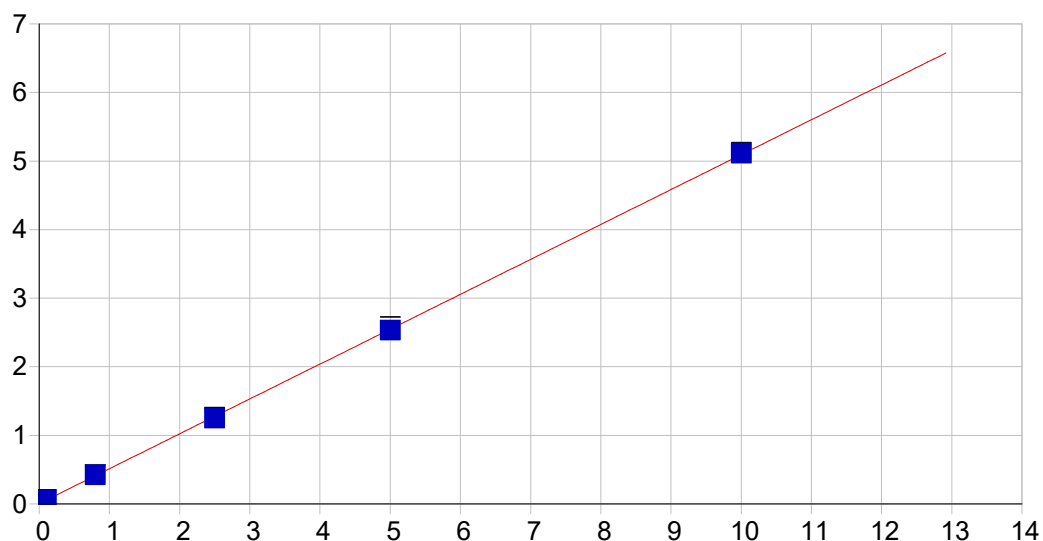


P 177.495 {490}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001206 Re-Slope: 1.000000
 A1 (Gain): 0.045295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003947
 Predicted MQL: 0.013156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.02000	.02145	.001	7.26	-.00022	.000	1
S3	2.5000	2.5265	.026	1.06	.11349	.001	1
S4	5.0000	4.8879	-.112	-2.24	.22071	.000	1
S5	10.000	10.087	.087	.865	.45671	.000	1
S2	.80000	.79763	-.002	-.296	.03501	.000	1

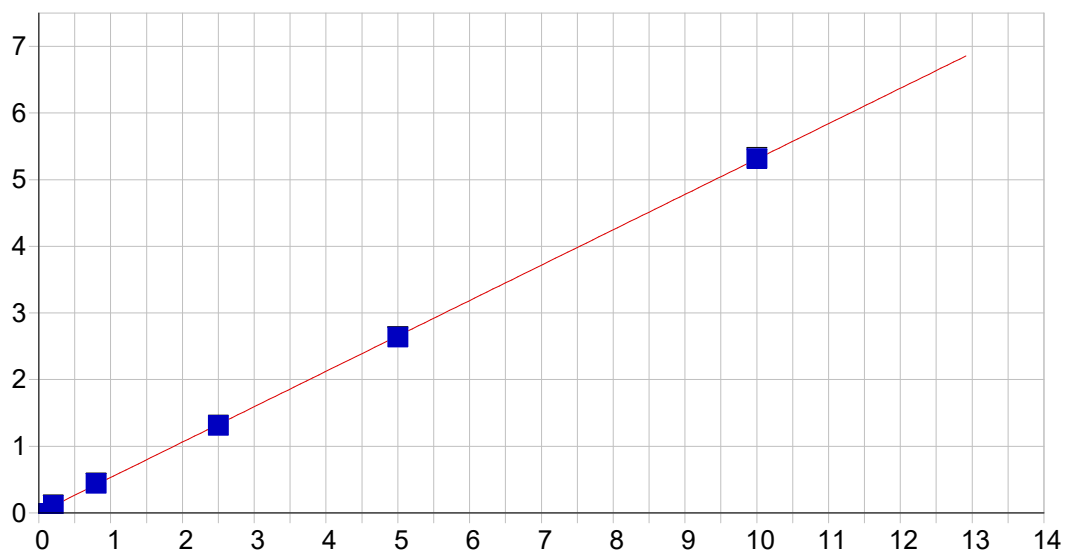


B 249.678 {135}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003864	Re-Slope:	1.000000
A1 (Gain):	0.508872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.001217		
Predicted MQL:	0.004056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00386	.001	1
S1	.10000	.10607	.006	6.07	.05764	.001	1
S3	2.5000	2.4504	-.050	-1.98	1.2479	.013	1
S4	5.0000	4.9749	-.025	-.503	2.5296	.049	1
S5	10.000	10.046	.046	.462	5.1045	.014	1
S2	.80000	.82244	.022	2.80	.42145	.008	1

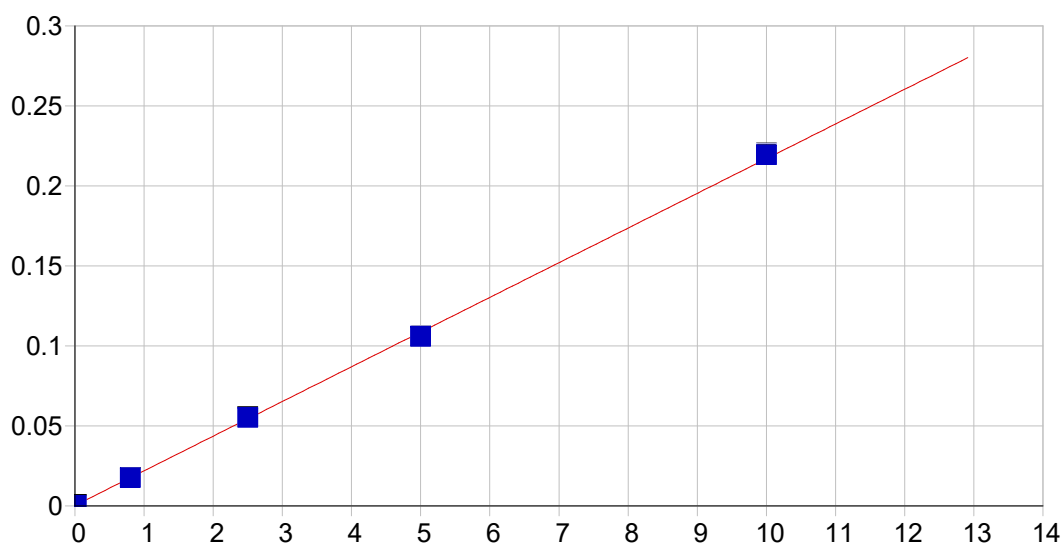


Mo 202.030 {467}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.530929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000543
 Predicted MQL: 0.001811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00048	.000	1
S1	.20000	.21331	.013	6.66	.11376	.001	1
S3	2.5000	2.4711	-.029	-1.15	1.3128	.003	1
S4	5.0000	4.9668	-.033	-.664	2.6381	.007	1
S5	10.000	10.014	.014	.138	5.3183	.017	1
S2	.80000	.83493	.035	4.37	.44388	.001	1

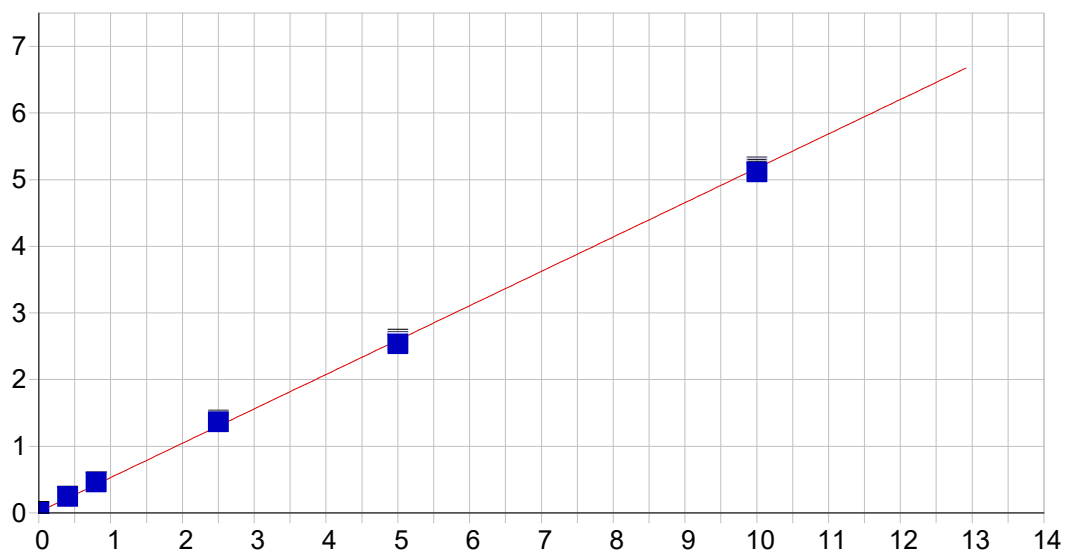


S 182.034 {485}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.021676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007786
 Predicted MQL: 0.025955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01620	-.004	-19.0	.00060	.000	1
S3	2.5000	2.5314	.031	1.25	.05540	.000	1
S4	5.0000	4.8680	-.132	-2.64	.10631	.000	1
S5	10.000	10.106	.106	1.06	.22039	.000	1
S2	.80000	.79803	-.002	-.247	.01765	.000	1

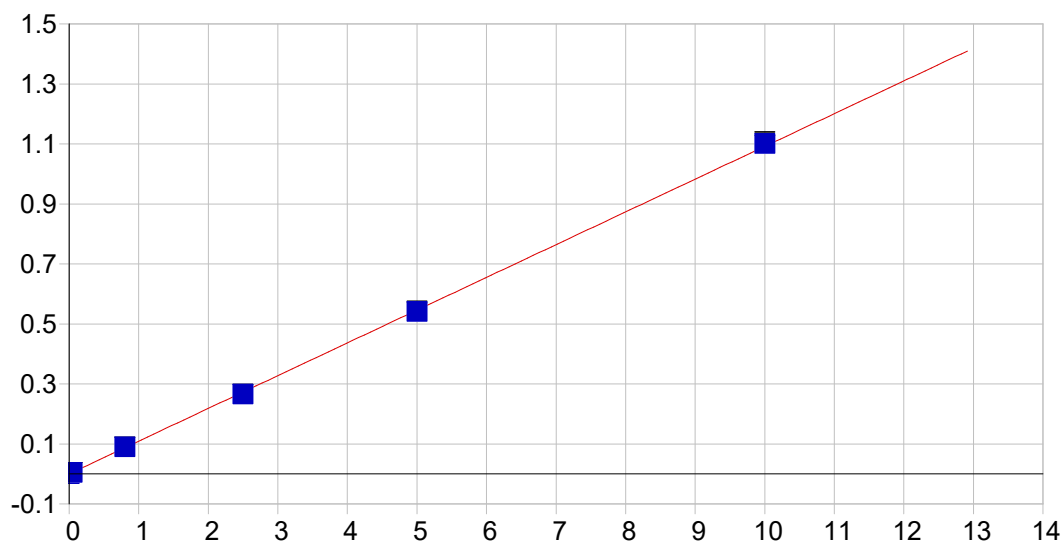


Si 251.611 {134}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013865	Re-Slope:	1.000000
A1 (Gain):	0.515752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999457	Status:	OK.
Std Error of Est:	0.001820		
Predicted MDL:	0.001244		
Predicted MQL:	0.004147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.01382	.006	1
S1	.40000	.44984	.050	12.5	.24686	.002	1
S3	2.5000	2.6132	.113	4.53	1.3768	.014	1
S4	5.0000	4.8843	-.116	-2.31	2.5633	.042	1
S5	10.000	9.8868	-.113	-1.13	5.1737	.016	1
S2	.80000	.86613	.066	8.27	.46543	.005	1

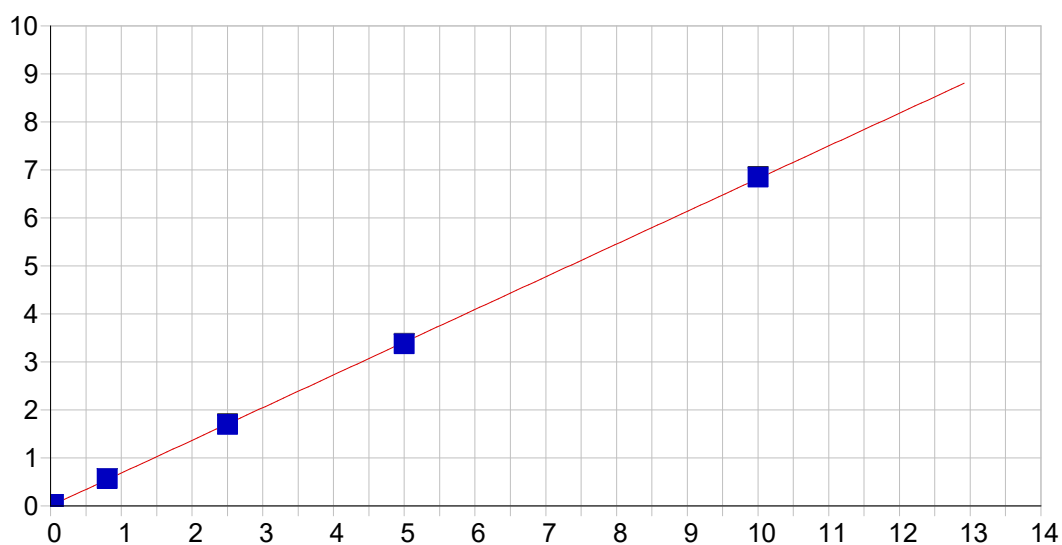


Sn 189.989 {478}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.109159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002230
 Predicted MQL: 0.007435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04468	.005	11.7	.00495	.000	1
S3	2.5000	2.4322	-.068	-2.71	.26536	.001	1
S4	5.0000	4.9557	-.044	-.885	.54060	.002	1
S5	10.000	10.087	.087	.869	1.1003	.006	1
S2	.80000	.82046	.020	2.56	.08956	.001	1

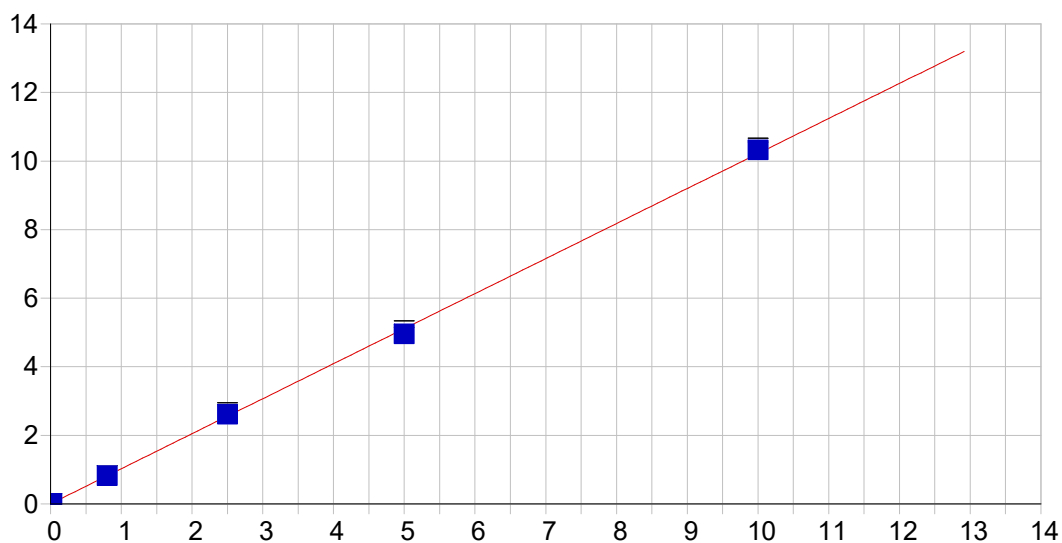


Ti 336.121 {100}

Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002148	Re-Slope:	1.000000
A1 (Gain):	0.681602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.001181		
Predicted MQL:	0.003938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00215	.001	1
S1	.04000	.04283	.003	7.07	.03132	.001	1
S3	2.5000	2.4789	-.021	-.846	1.6912	.013	1
S4	5.0000	4.9477	-.052	-1.05	3.3734	.015	1
S5	10.000	10.042	.042	.418	6.8443	.010	1
S2	.80000	.82886	.029	3.61	.56691	.002	1

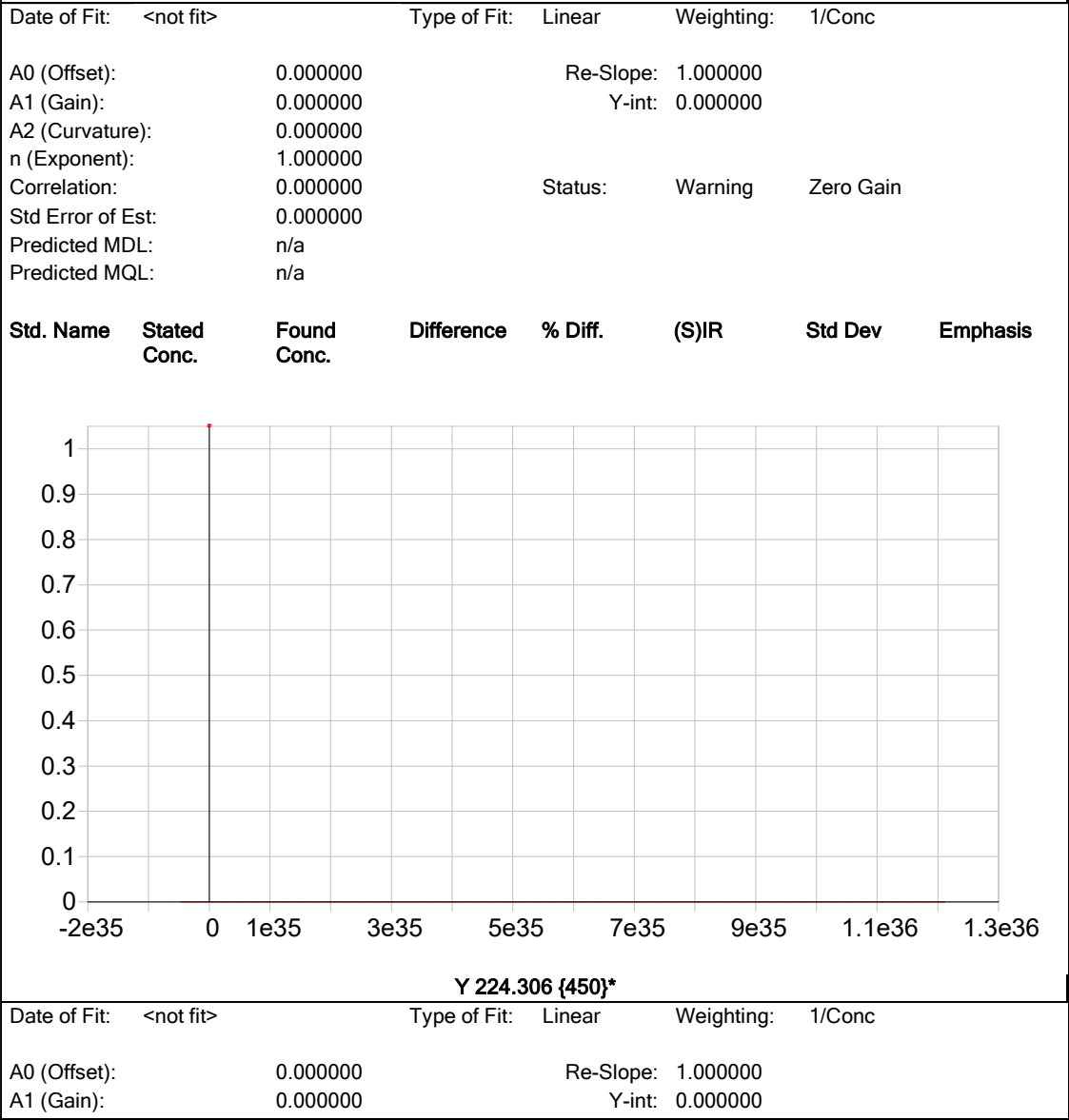
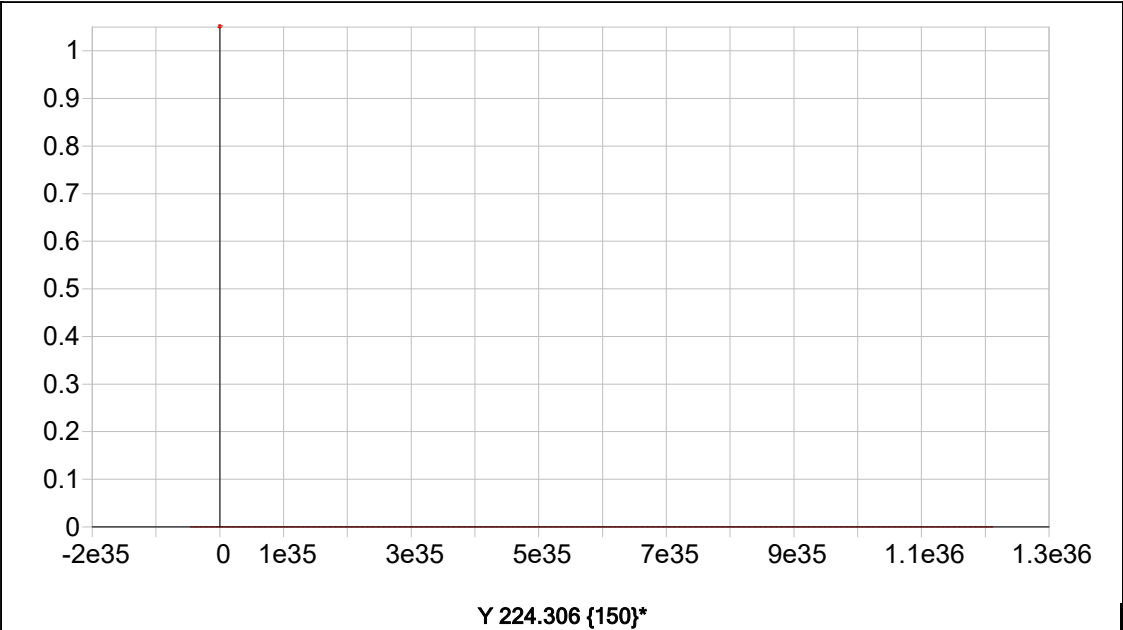


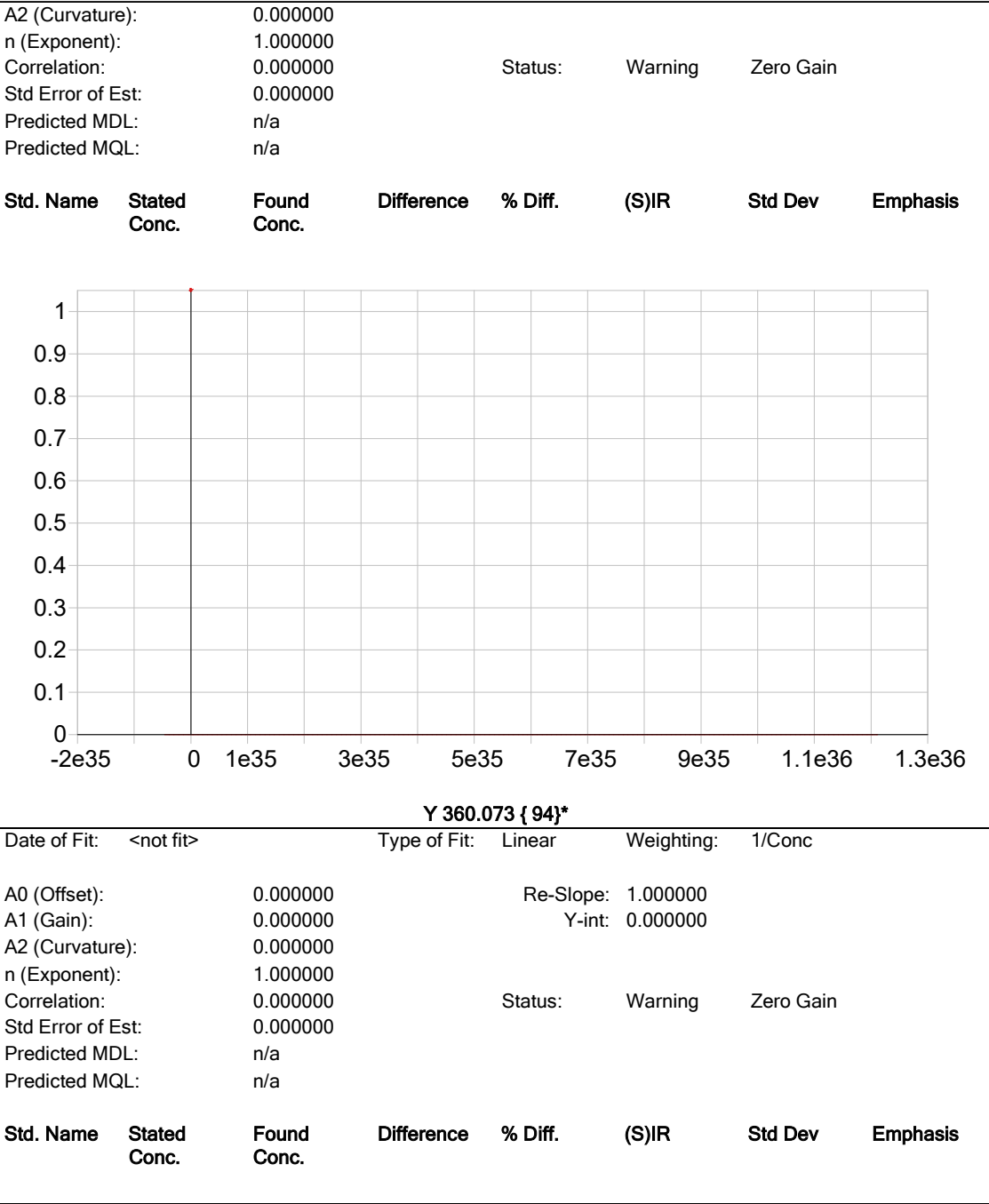
Li 670.784 { 50}

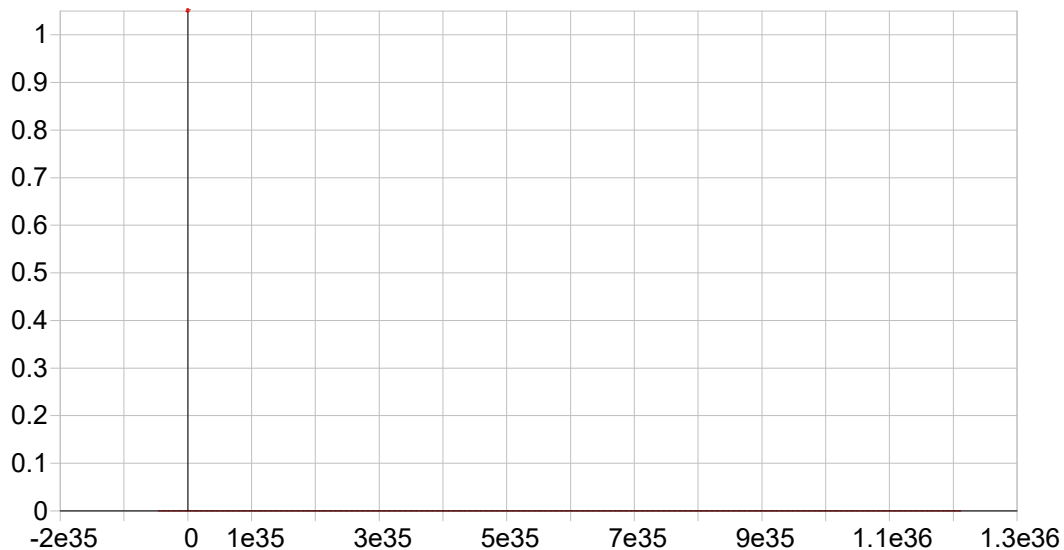
Date of Fit: 10/31/2022 18:53:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004112 Re-Slope: 1.000000
 A1 (Gain): 1.021604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.002020
 Predicted MQL: 0.006732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00411	.003	1
S5	10.000	10.098	.098	.978	10.322	.057	1
S4	5.0000	4.8457	-.154	-3.09	4.9556	.097	1
S3	2.5000	2.5516	.052	2.06	2.6113	.052	1
S1	.02000	.02167	.002	8.36	.02627	.002	1
S2	.80000	.80322	.003	.402	.82485	.004	1







Y 371.030 { 91}*

Date of Fit:	<not fit>

Type of Fit: Linear

Weighting: 1/Conc

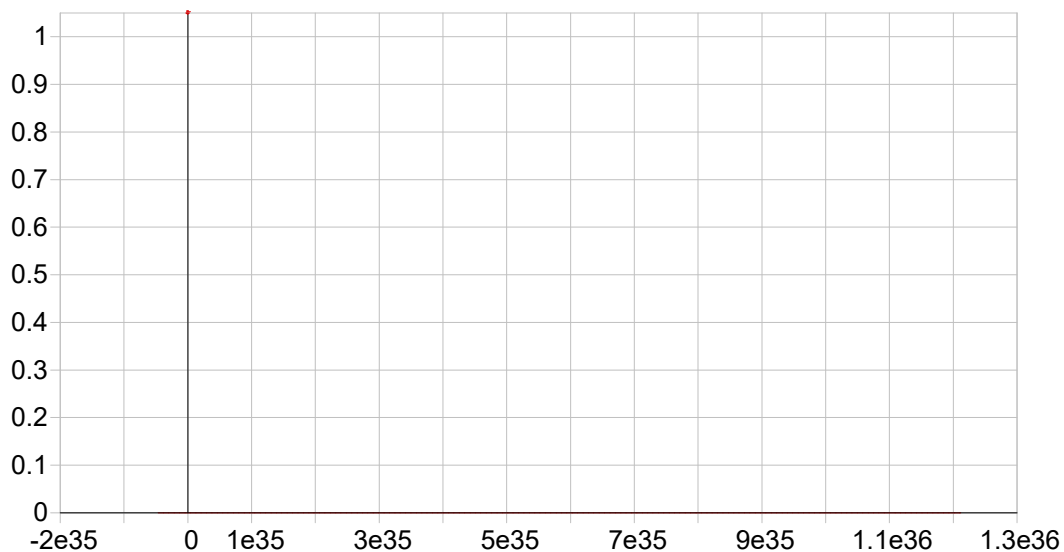
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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



In 230.606 {446}^{*}

Date of Fit:	<not fit>

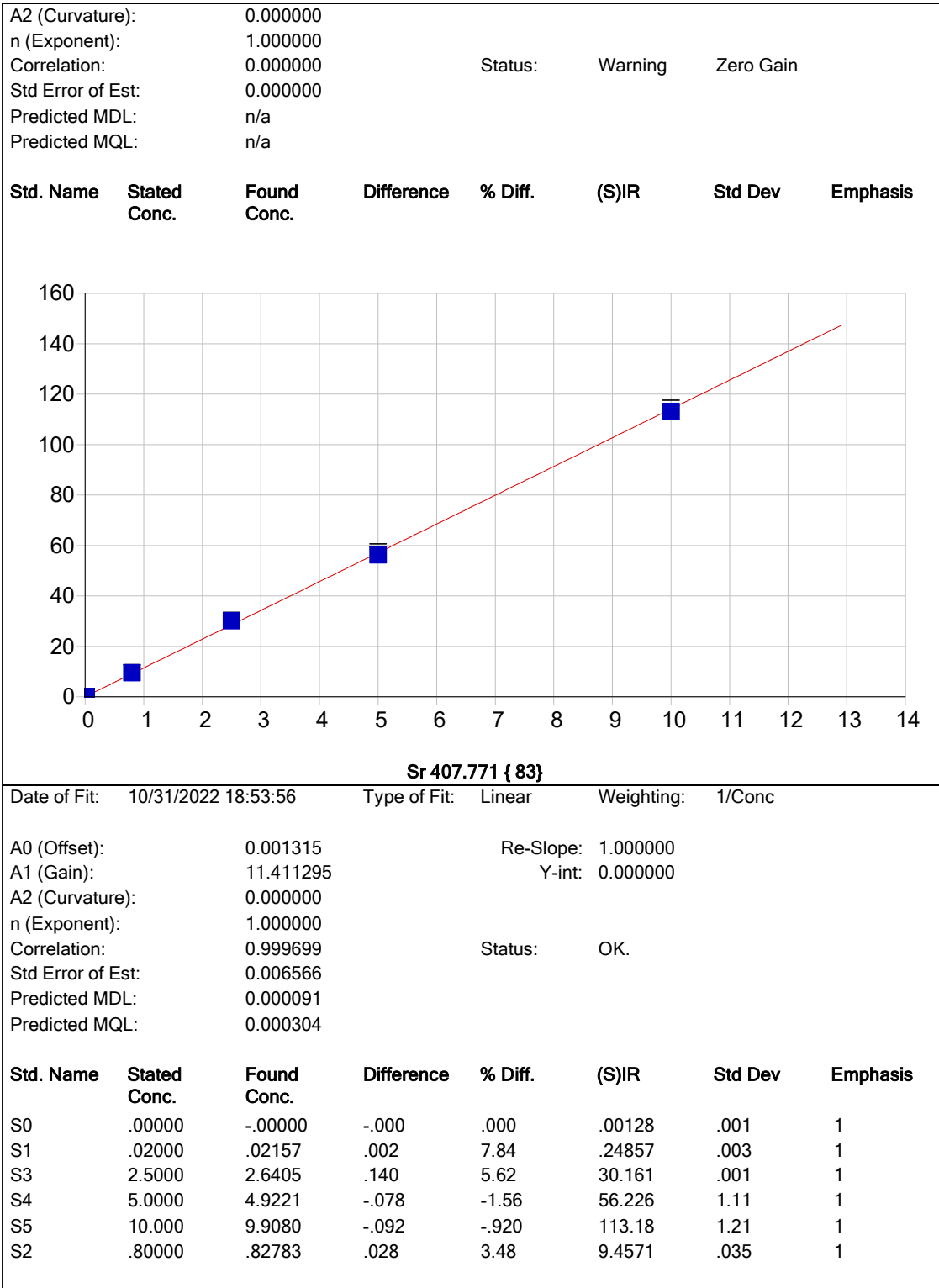
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 10/31/2022 13:10:24 Type: Cal
Method: NON EPA-6010-200.7(v109) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00037	.00116	.00041	.00008	.00097	.03923	-.00189
Stddev	.00008	.00007	.00014	.00017	.00033	.00055	.00210	.00044
%RSD	40.398	17.912	12.329	40.294	410.90	56.358	5.3485	23.316

#1	-.00021	-.00034	.00124	.00025	-.00026	.00140	.03978	-.00233
#2	-.00027	-.00033	.00125	.00041	.00040	.00036	.03691	-.00145
#3	-.00011	-.00045	.00100	.00058	.00009	.00116	.04099	-.00190

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	.00050	-.00092	.00001	.00015	.00149	.00246	.00082	-.00038
Stddev	.00007	.00059	.00005	.00021	.00087	.00014	.00027	.00027
%RSD	13.282	63.595	684.20	141.59	58.573	5.6999	32.591	70.961

#1	.00043	-.00110	.00006	-.00008	.00110	.00244	.00083	-.00010
#2	.00051	-.00027	-.00002	.00032	.00088	.00261	.00055	-.00064
#3	.00056	-.00140	-.00002	.00020	.00248	.00233	.00109	-.00039

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	-.00143	-.00067	.00085	.00007	.00515	.01940	-.00121	.00386
Stddev	.00018	.00003	.00256	.00041	.00060	.00218	.00013	.00064
%RSD	12.865	5.0967	299.77	579.90	11.735	11.252	10.633	16.521

#1	-.00158	-.00065	-.00060	-.00009	.00506	.01728	-.00110	.00418
#2	-.00149	-.00066	-.00065	-.00023	.00579	.01929	-.00117	.00428
#3	-.00123	-.00071	.00380	.00053	.00459	.02164	-.00135	.00313

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	.00048	.00026	.01382	.00007	.00215	.00411	.00128	
Stddev	.00012	.00009	.00607	.00028	.00062	.00285	.00089	
%RSD	25.206	32.767	43.918	410.98	28.980	69.347	69.381	

#1	.00056	.00031	.01083	.00013	.00182	.00082	.00033	
#2	.00055	.00031	.02080	-.00024	.00176	.00568	.00209	
#3	.00034	.00016	.00982	.00032	.00286	.00583	.00143	

Sample Name: S0 Acquired: 10/31/2022 13:10:24 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1320.4	1630.5	42438.	4839.1	2057.8
Stddev	3.7	3.9	143.	64.7	5.1
%RSD	.27817	.23936	.33673	1.3377	.24711
#1	1316.2	1634.5	42399.	4777.9	2061.7
#2	1322.5	1630.3	42597.	4832.5	2059.7
#3	1322.5	1626.7	42319.	4906.8	2052.1

Sample Name: S1 Acquired: 10/31/2022 13:14:16 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.00076	.00268	.00420	.00140	.00850	.01715	.55335	.03007
Stddev	.00018	.00012	.00044	.00005	.00042	.00047	.00718	.00081
%RSD	24.142	4.6042	10.515	3.3941	4.8887	2.7549	1.2971	2.7013

#1	.00079	.00273	.00425	.00135	.00868	.01661	.54506	.03048
#2	.00056	.00254	.00462	.00143	.00802	.01746	.55740	.03059
#3	.00092	.00278	.00374	.00143	.00879	.01739	.55758	.02913

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	.01934	.17621	.00194	.02703	.00770	.00622	.01868	.02668
Stddev	.00031	.00225	.00003	.00010	.00038	.00045	.00017	.00040
%RSD	1.6052	1.2789	1.4234	.38757	4.9358	7.2736	.91028	1.5092

#1	.01968	.17429	.00191	.02692	.00808	.00578	.01880	.02696
#2	.01907	.17869	.00197	.02705	.00732	.00619	.01875	.02622
#3	.01929	.17564	.00194	.02713	.00770	.00669	.01848	.02686

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	.03361	.00238	.01573	.00690	.14199	.08856	-.00022	.05764
Stddev	.00028	.00013	.00097	.00037	.00097	.00208	.00020	.00070
%RSD	.81969	5.6464	6.1465	5.3335	.68207	2.3509	88.353	1.2229

#1	.03391	.00254	.01468	.00730	.14127	.08680	-.00008	.05721
#2	.03338	.00232	.01659	.00683	.14162	.08802	-.00045	.05846
#3	.03354	.00230	.01593	.00657	.14309	.09085	-.00014	.05726

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	.11376	.00060	.24686	.00495	.03132	.02627	.24857	
Stddev	.00051	.00019	.00172	.00022	.00087	.00213	.00275	
%RSD	.44510	31.457	.69658	4.4117	2.7712	8.0883	1.1083	

#1	.11320	.00040	.24589	.00480	.03151	.02499	.24554	
#2	.11390	.00077	.24884	.00485	.03208	.02873	.25092	
#3	.11418	.00064	.24584	.00520	.03037	.02510	.24927	

Sample Name: S1 Acquired: 10/31/2022 13:14:16 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1310.5	1629.1	42365.	4806.2	2071.5
Stddev	7.2	3.1	139.	54.2	2.8
%RSD	.54687	.19003	.32836	1.1287	.13675
#1	1316.8	1632.1	42460.	4829.3	2069.2
#2	1302.7	1629.4	42205.	4744.2	2074.7
#3	1312.1	1625.9	42429.	4845.1	2070.7

Sample Name: S2 Acquired: 10/31/2022 13:18:08 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.03522	.06097	.20985	.03576	.12519	.24693	8.0010	.19343
Stddev	.00034	.00035	.00149	.00045	.00062	.00269	.0228	.00194
%RSD	.97110	.56865	.71005	1.2665	.49888	1.0882	.28458	1.0039

#1	.03557	.06081	.20930	.03561	.12467	.24915	8.0232	.19567
#2	.03489	.06073	.21153	.03540	.12501	.24769	8.0022	.19231
#3	.03518	.06137	.20871	.03627	.12588	.24394	7.9777	.19231

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	1.1589	.34532	.03098	.34492	.05557	.03100	.33368	.05095
Stddev	.0013	.00172	.00005	.00017	.00059	.00079	.00225	.00025
%RSD	.10944	.49832	.14672	.05068	1.0557	2.5607	.67294	.50020

#1	1.1579	.34727	.03103	.34485	.05523	.03033	.33619	.05113
#2	1.1603	.34468	.03094	.34479	.05524	.03188	.33187	.05105
#3	1.1585	.34401	.03096	.34512	.05625	.03080	.33297	.05066

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	.33819	.05906	.03356	.07440	1.2563	.15817	.03501	.42145
Stddev	.00068	.00123	.00221	.00022	.0065	.00111	.00018	.00800
%RSD	.20065	2.0893	6.5772	.29453	.51456	.69878	.51820	1.8993

#1	.33790	.06034	.03181	.07462	1.2515	.15753	.03490	.42975
#2	.33896	.05894	.03604	.07418	1.2636	.15754	.03490	.42083
#3	.33770	.05788	.03283	.07441	1.2536	.15945	.03522	.41377

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	.44388	.01765	.46543	.08956	.56691	.82485	9.4571	
Stddev	.00058	.00012	.00467	.00075	.00231	.00422	.0347	
%RSD	.13026	.70729	1.0030	.83359	.40704	.51185	.36691	

#1	.44454	.01764	.47081	.09014	.56957	.82966	9.4970	
#2	.44347	.01752	.46308	.08982	.56581	.82309	9.4397	
#3	.44362	.01777	.46241	.08872	.56537	.82179	9.4345	

Sample Name: S2 Acquired: 10/31/2022 13:18:08 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1302.7	1602.5	41923.	4809.4	2047.6
Stddev	13.5	3.2	135.	16.8	3.5
%RSD	1.0366	.19956	.32108	.35001	.17151
#1	1318.2	1598.8	41804.	4789.9	2043.6
#2	1293.5	1604.5	41895.	4819.4	2048.9
#3	1296.4	1604.3	42069.	4818.8	2050.3

Sample Name: S3 Acquired: 10/31/2022 13:21:52 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.11075	.19193	.65145	.11095	.39414	.73042	25.797	.61234
Stddev	.00028	.00014	.00163	.00042	.00235	.00372	.085	.00686
%RSD	.25526	.07374	.24976	.37528	.59547	.50955	.32984	1.1210

#1	.11043	.19196	.65330	.11134	.39146	.73471	25.701	.62005
#2	.11087	.19177	.65082	.11051	.39510	.72803	25.827	.60688
#3	.11096	.19205	.65024	.11100	.39585	.72853	25.864	.61010

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	3.5726	1.1099	.09749	1.0909	.17245	.09233	1.0535	.16273
Stddev	.0025	.0163	.00036	.0016	.00124	.00099	.0127	.00213
%RSD	.07086	1.4645	.37122	.14675	.71902	1.0708	1.2102	1.3089

#1	3.5718	1.1286	.09729	1.0904	.17357	.09345	1.0680	.16519
#2	3.5706	1.1018	.09791	1.0896	.17112	.09193	1.0482	.16148
#3	3.5754	1.0993	.09728	1.0927	.17266	.09159	1.0442	.16153

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	1.0654	.18953	.10527	.23497	3.8115	.44444	.11349	1.2479
Stddev	.0027	.00062	.00392	.00180	.0155	.00246	.00053	.0132
%RSD	.25233	.32699	3.7224	.76733	.40757	.55439	.46288	1.0548

#1	1.0660	.18957	.10969	.23684	3.8098	.44728	.11356	1.2629
#2	1.0625	.19014	.10391	.23484	3.8278	.44303	.11293	1.2384
#3	1.0678	.18890	.10221	.23324	3.7969	.44299	.11398	1.2424

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	1.3128	.05540	1.3768	.26536	1.6912	2.6113	30.161
Stddev	.0031	.00049	.0136	.00067	.0128	.0518	.001
%RSD	.23269	.88801	.98863	.25264	.75564	1.9846	.00354

#1	1.3094	.05558	1.3919	.26599	1.7058	2.6712	30.160
#2	1.3136	.05484	1.3654	.26466	1.6822	2.5817	30.161
#3	1.3153	.05577	1.3732	.26542	1.6855	2.5811	30.162

Sample Name: S3 Acquired: 10/31/2022 13:21:52 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1287.4	1589.2	41507.	4781.6	2021.1
Stddev	4.8	1.4	167.	48.8	2.7
%RSD	.37014	.08711	.40130	1.0206	.13389
#1	1287.7	1589.4	41486.	4725.4	2018.6
#2	1282.5	1587.8	41352.	4813.9	2024.0
#3	1292.0	1590.5	41683.	4805.4	2020.7

Sample Name: S4 Acquired: 10/31/2022 13:25:32 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.19932	.35576	1.1977	.20277	.74047	1.3565	48.669	1.1459
Stddev	.00011	.00126	.0031	.00072	.00187	.0031	.030	.0174
%RSD	.05467	.35495	.25628	.35343	.25248	.22759	.06110	1.5223

#1	.19920	.35703	1.2011	.20285	.73910	1.3596	48.681	1.1659
#2	.19933	.35575	1.1952	.20202	.73971	1.3534	48.691	1.1336
#3	.19942	.35450	1.1967	.20345	.74260	1.3566	48.635	1.1383

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	6.5266	2.0753	.18201	2.0754	.32115	.17017	1.9826	.30762
Stddev	.0075	.0365	.00019	.0044	.00168	.00158	.0342	.00279
%RSD	.11462	1.7564	.10166	.21153	.52167	.92950	1.7264	.90799

#1	6.5265	2.1173	.18217	2.0787	.32168	.17191	2.0220	.31078
#2	6.5192	2.0527	.18205	2.0704	.32250	.16881	1.9601	.30547
#3	6.5342	2.0558	.18181	2.0770	.31928	.16981	1.9656	.30662

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	2.0263	.35862	.20077	.44427	7.0914	.81624	.22071	2.5296
Stddev	.0026	.00310	.00385	.00284	.0557	.00648	.00050	.0490
%RSD	.12977	.86304	1.9186	.63951	.78516	.79445	.22613	1.9381

#1	2.0249	.36154	.20489	.44681	7.1196	.82367	.22040	2.5850
#2	2.0247	.35537	.19726	.44480	7.0273	.81172	.22129	2.4918
#3	2.0294	.35895	.20017	.44120	7.1273	.81333	.22044	2.5120

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	2.6381	.10631	2.5633	.54060	3.3734	4.9556	56.226
Stddev	.0069	.00011	.0421	.00196	.0146	.0972	1.110
%RSD	.26071	.10069	1.6418	.36292	.43239	1.9605	1.9734

#1	2.6348	.10637	2.6109	.53958	3.3902	5.0665	57.481
#2	2.6335	.10638	2.5308	.54287	3.3643	4.8857	55.376
#3	2.6460	.10619	2.5483	.53936	3.3656	4.9145	55.820

Sample Name: S4 Acquired: 10/31/2022 13:25:32 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1286.1	1577.8	41681.	4832.7	1985.5
Stddev	9.7	3.3	194.	78.6	3.2
%RSD	.75516	.21212	.46537	1.6255	.16054
#1	1283.8	1578.2	41555.	4742.6	1981.9
#2	1296.7	1580.9	41904.	4886.3	1988.1
#3	1277.7	1574.2	41583.	4869.4	1986.3

Sample Name: S5 Acquired: 10/31/2022 13:29:18 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.40507	.71820	2.4226	.41001	1.5002	2.7691	95.765	2.2860
Stddev	.00173	.00165	.0111	.00153	.0041	.0067	.687	.0048
%RSD	.42718	.22918	.45640	.37330	.27281	.24234	.71699	.20953

#1	.40706	.71973	2.4354	.41165	1.5043	2.7764	95.383	2.2834
#2	.40386	.71646	2.4157	.40977	1.5002	2.7632	96.558	2.2915
#3	.40430	.71841	2.4168	.40862	1.4961	2.7678	95.354	2.2831

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	13.073	4.2195	.36479	4.1977	.64929	.34274	4.0283	.63002
Stddev	.048	.0218	.00148	.0155	.00181	.00197	.0147	.00278
%RSD	.36335	.51607	.40650	.36886	.27855	.57608	.36356	.44114

#1	13.125	4.1945	.36650	4.2139	.64839	.34211	4.0123	.62747
#2	13.060	4.2295	.36400	4.1963	.64810	.34496	4.0411	.62961
#3	13.033	4.2344	.36387	4.1830	.65137	.34117	4.0314	.63299

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	4.0703	.73355	.40738	.90496	14.169	1.6382	.45671	5.1045
Stddev	.0129	.00521	.00493	.00157	.066	.0039	.00038	.0140
%RSD	.31636	.70966	1.2100	.17345	.46905	.23694	.08324	.27472

#1	4.0833	.73784	.40680	.90485	14.218	1.6338	.45627	5.1081
#2	4.0702	.73504	.40276	.90345	14.194	1.6409	.45699	5.1164
#3	4.0575	.72776	.41257	.90658	14.093	1.6400	.45685	5.0890

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	5.3183	.22039	5.1737	1.1003	6.8443	10.322	113.18
Stddev	.0169	.00012	.0164	.0060	.0101	.057	1.21
%RSD	.31841	.05506	.31736	.54923	.14782	.55108	1.0709

#1	5.3359	.22025	5.1555	1.1069	6.8394	10.265	112.27
#2	5.3169	.22048	5.1874	1.0951	6.8375	10.323	114.55
#3	5.3021	.22044	5.1782	1.0989	6.8559	10.379	112.71

Sample Name: S5 Acquired: 10/31/2022 13:29:18 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1249.9	1547.9	40905.	4807.7	1933.0
Stddev	5.5	7.4	207.	10.1	9.5
%RSD	.43745	.47575	.50666	.21083	.49178
#1	1249.2	1539.6	40765.	4811.3	1922.4
#2	1244.7	1550.6	40807.	4796.2	1936.0
#3	1255.6	1553.5	41143.	4815.5	1940.7

Sample Name: ICV01 Acquired: 10/31/2022 14:05:12 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.9950450	.9693473	.9802676	1.005514	.9510615	2.478960
Stddev	.0026416	.0055264	.0020484	.008582	.0038981	.016464
%RSD	.2654712	.5701115	.2089596	.8534906	.4098730	.6641628

#1	.9945205	.9749882	.9789894	1.005525	.9476023	2.478656
#2	.9927051	.9639431	.9826302	.996926	.9552853	2.462650
#3	.9979095	.9691108	.9791832	1.014090	.9502970	2.495574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863803	.5026015	.4931875	9.884633	.4928593	.4854901
Stddev	.0008214	.0035444	.0011127	.035748	.0017286	.0006151
%RSD	.1688823	.7052110	.2256192	.3616562	.3507276	.1266922

#1	.4872789	.5023036	.4937951	9.925718	.4930154	.4857484
#2	.4856682	.4992155	.4938642	9.860632	.4910580	.4859339
#3	.4861937	.5062855	.4919033	9.867547	.4945046	.4847880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981327	10.37087	.5140401	5.856846	.4893266	.2412478
Stddev	.0043886	.03721	.0006123	.014143	.0006620	.0031232
%RSD	.8810074	.3587730	.1191096	.2414859	.1352769	1.294594

#1	.5027951	10.40900	.5142840	5.851196	.4890758	.2384265
#2	.4975209	10.33466	.5133435	5.846401	.4900773	.2407130
#3	.4940821	10.36894	.5144929	5.872941	.4888267	.2446038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.298408	.4657738	1.006046	9.536623	F -.002919	2.404462
Stddev	.166499	.0081151	.004313	.071093	.002884	.026361
%RSD	1.790617	1.742289	.4286842	.7454759	98.78980	1.096353

#1	9.361207	.4745543	1.005926	9.454542	-.002418	2.400932
#2	9.424375	.4642177	1.001795	9.576543	-.000319	2.380044
#3	9.109643	.4585494	1.010418	9.578784	-.006022	2.432411

Sample Name: ICV01 Acquired: 10/31/2022 14:05:12 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	2.329587	F -.024036	F 2.219872	2.335756	2.365064	F -.000432
Stddev	.005199	.005917	.020190	.011199	.004292	.000539
%RSD	.2231780	24.61717	.9095026	.4794611	.1814559	124.9136

#1	2.330299	-.027594	2.222776	2.348485	2.368854	-.000459
#2	2.324069	-.027309	2.198388	2.327416	2.365934	-.000956
#3	2.334394	-.017206	2.238453	2.331368	2.360404	.000121

Elem	Sr4077
Units	ppm
Avg	F -.009227
Stddev	.000060
%RSD	.6512918

#1	-.009173
#2	-.009292
#3	-.009217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.194	1571.278	41498.17	4827.217	2048.610
Stddev	5.011	3.520	177.39	18.152	5.408
%RSD	.3938596	.2240038	.4274745	.3760371	.2639608

#1	1273.072	1567.968	41695.72	4806.731	2042.916
#2	1266.803	1574.975	41352.50	4841.299	2049.240
#3	1276.709	1570.891	41446.29	4833.620	2053.676

Sample Name: LLICV01 Acquired: 10/31/2022 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234112	.0416711	.0144932	.0186942	.0589660	.1186104
Stddev	.0069448	.0012521	.0027376	.0051339	.0019643	.0017188
%RSD	29.66444	3.004683	18.88852	27.46250	3.331248	1.449129

#1	.0285893	.0406041	.0129652	.0162541	.0610981	.1191695
#2	.0261251	.0413596	.0176537	.0152355	.0572298	.1166816
#3	.0155193	.0430495	.0128607	.0245931	.0585700	.1199800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046901	.0069679	.0069646	2.266586	.0102303	.0319788
Stddev	.0012099	.0000794	.0000348	.018424	.0003678	.0001278
%RSD	1.155711	1.140102	.4992778	.8128392	3.595474	.3995484

#1	.1032939	.0070594	.0069332	2.254895	.0105798	.0318312
#2	.1053455	.0069274	.0070020	2.287824	.0102646	.0320514
#3	.1054309	.0069168	.0069586	2.257040	.0098465	.0320537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251651	.0919590	.0244481	2.250994	.0424198	.0117644
Stddev	.0016510	.0082627	.0003334	.047041	.0003811	.0004532
%RSD	6.560563	8.985185	1.363795	2.089775	.8982865	3.852064

#1	.0238382	.0839445	.0247675	2.252331	.0428588	.0117206
#2	.0246431	.0914834	.0241023	2.203299	.0421745	.0113348
#3	.0270139	.1004493	.0244746	2.297352	.0422261	.0122379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571212	.0378387	.0492297	2.250518	.0216042	.1149259
Stddev	.355394	.0029493	.0007421	.036527	.0023497	.0009004
%RSD	22.61912	7.794480	1.507496	1.623031	10.87632	.7834978

#1	1.910815	.0398019	.0497420	2.292695	.0194865	.1144602
#2	1.600930	.0392671	.0483786	2.229587	.0211940	.1143537
#3	1.201892	.0344472	.0495685	2.229272	.0241320	.1159638

Sample Name: LLICV01 Acquired: 10/31/2022 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217199	.0141245	.4614780	.0502212	.0455175	F .0294593
Stddev	.0003769	.0057397	.0036957	.0022595	.0003691	.0013053
%RSD	.1699679	40.63631	.8008420	4.499060	.8108925	4.430948

#1	.2221542	.0202821	.4609485	.0512713	.0452832	.0308278
#2	.2215256	.0089228	.4580756	.0476278	.0459430	.0293221
#3	.2214798	.0131686	.4654099	.0517646	.0453265	.0282280

Elem	Sr4077
Units	ppm
Avg	.0222208
Stddev	.0000700
%RSD	.3149936

#1	.0222471
#2	.0221414
#3	.0222738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.138	1583.082	41556.10	4761.919	2064.543
Stddev	11.439	1.036	89.51	8.734	5.813
%RSD	.8991680	.0654212	.2153940	.1834142	.2815696

#1	1259.170	1582.282	41492.95	4771.253	2058.383
#2	1276.454	1584.252	41658.54	4760.561	2069.932
#3	1280.792	1582.712	41516.81	4753.944	2065.315

Sample Name: ICB01 Acquired: 10/31/2022 14:13:16 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0019128	-.000453	-.001362	-.000570	.0027643	-.007709	-.002672
Stddev	.0047327	.001121	.000706	.002244	.0004269	.005207	.000342
%RSD	247.4265	247.3313	51.87519	393.4889	15.44213	67.54522	12.79259

#1	.0006882	.000674	-.001876	-.002224	.0022720	-.005283	-.002460
#2	-.002087	-.000466	-.001653	.001984	.0029902	-.013686	-.003066
#3	.007137	-.001567	-.000556	-.001471	.0030307	-.004158	-.002489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0000526	-.001880	-.000096	.0002924	.0002246	-.029871
Stddev	.000074	.0001487	.005759	.000588	.0003040	.0014979	.006848
%RSD	60.90532	282.7421	306.3511	612.9414	103.9636	667.0501	22.92463

#1	-.000135	.0001964	.000319	-.000124	.0001986	-.001438	-.028159
#2	-.000042	.0000621	-.008414	.000506	.0006324	.000642	-.037413
#3	-.000188	-.000101	.002456	-.000670	.0000464	.001470	-.024042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0178204	.0002227	-.000214	-.663169	-.002122	-.000528
Stddev	.000226	.0336569	.0005816	.000450	.139524	.000752	.000396
%RSD	54.79094	188.8677	261.0953	210.5904	21.03899	35.41852	74.97468

#1	-.000153	.0123613	.0006571	-.000103	-.511348	-.002024	-.000553
#2	-.000565	-.012773	.0004492	.000170	-.785767	-.002918	-.000120
#3	-.000518	.053873	-.000438	-.000710	-.692392	-.001424	-.000911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038030	-.000113	-.001481	-.000287	-.005191	-.010931	.0018841
Stddev	.0196077	.001131	.000717	.000393	.010227	.001573	.0008614
%RSD	515.5818	1004.328	48.43063	136.6560	197.0055	14.39067	45.71639

#1	-.000237	-.001305	-.002238	.000149	.005678	-.009532	.0025401
#2	-.013470	.000945	-.001396	-.000398	-.014624	-.010629	.0009087
#3	.025116	.000023	-.000810	-.000612	-.006628	-.012634	.0022037

Sample Name: ICB01 Acquired: 10/31/2022 14:13:16 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0008146	.0024496	-.000027
Stddev	.0006530	.0000680	.000047
%RSD	80.17125	2.776863	171.7535

#1	.0012165	.0024572	-.000012
#2	.0000611	.0025135	-.000079
#3	.0011661	.0023781	.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.309	1580.329	41642.89	4757.001	2051.677
Stddev	1.203	3.105	117.55	32.898	2.596
%RSD	.0942264	.1964829	.2822742	.6915662	.1265106

#1	1276.442	1577.026	41605.64	4757.021	2048.892
#2	1275.045	1580.773	41548.48	4789.889	2054.029
#3	1277.439	1583.189	41774.55	4724.093	2052.110

Sample Name: CRI01 Acquired: 10/31/2022 14:17:10 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0224553	.0419310	.0128033	.0163270	.0565795	.1138539
Stddev	.0015543	.0015889	.0030173	.0080762	.0006030	.0033454
%RSD	6.921829	3.789232	23.56691	49.46518	1.065764	2.938323

#1	.0241034	.0423360	.0149367	.0215221	.0570491	.1157311
#2	.0222467	.0432782	.0093511	.0204363	.0567900	.1158392
#3	.0210158	.0401788	.0141222	.0070225	.0558995	.1099915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039686	.0069460	.0068888	2.283265	.0106771	.0318813
Stddev	.0006421	.0000618	.0000422	.027690	.0004013	.0003488
%RSD	.6175752	.8892999	.6126729	1.212741	3.758878	1.093935

#1	.1036673	.0069024	.0068451	2.258995	.0102149	.0320292
#2	.1035325	.0070167	.0069293	2.313427	.0109373	.0321318
#3	.1047059	.0069189	.0068921	2.277372	.0108791	.0314830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223730	.0905856	.0243358	2.259277	.0425555	.0116834
Stddev	.0020668	.0033496	.0004836	.031848	.0004827	.0003500
%RSD	9.237865	3.697706	1.987294	1.409656	1.134207	2.995951

#1	.0229713	.0867703	.0240221	2.223418	.0427462	.0120838
#2	.0200731	.0930431	.0248928	2.284271	.0429137	.0114354
#3	.0240746	.0919433	.0240926	2.270141	.0420066	.0115311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676953	.0392605	.0496707	2.168204	.0203080	.1111553
Stddev	.244892	.0012900	.0008588	.077175	.0005994	.0027363
%RSD	14.60336	3.285845	1.728921	3.559382	2.951331	2.461650

#1	1.804062	.0396297	.0504228	2.100249	.0209997	.1080698
#2	1.832156	.0378261	.0498544	2.152258	.0199425	.1121091
#3	1.394642	.0403256	.0487349	2.252107	.0199819	.1132871

Sample Name: CRI01 Acquired: 10/31/2022 14:17:10 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.2218299	F .0128445	.4566636	.0473402	.0459165	F .0268225
Stddev	.0007548	.0015617	.0040162	.0021341	.0013486	.0001999
%RSD	.3402576	12.15842	.8794692	4.508093	2.936955	.7454006

#1	.2220204	.0110505	.4520857	.0491345	.0449398	.0266050
#2	.2209981	.0135837	.4583105	.0449802	.0474551	.0269982
#3	.2224712	.0138994	.4595946	.0479058	.0453545	.0268644

Elem	Sr4077
Units	ppm
Avg	.0221363
Stddev	.0001312
%RSD	.5928391

#1	.0220842
#2	.0222856
#3	.0220391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.581	1579.312	41620.56	4789.262	2064.522
Stddev	3.341	5.100	56.23	27.026	3.211
%RSD	.2640023	.3229153	.1350977	.5643059	.1555092

#1	1268.769	1573.427	41662.04	4816.946	2061.905
#2	1265.871	1582.442	41643.08	4762.945	2063.555
#3	1262.105	1582.066	41556.57	4787.896	2068.104

Sample Name: ICSA01 Acquired: 10/31/2022 14:21:02 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0072039	-.010276	.0092516	.0056824	.0043995	277.3962
Stddev	.0077637	.002033	.0015398	.0099208	.0015885	.3891
%RSD	107.7703	19.78349	16.64315	174.5904	36.10706	.1402567

#1	.0155684	-.008370	.0098797	.0114785	.0034325	276.9495
#2	.0002284	-.010042	.0103780	.0113415	.0062329	277.6616
#3	.0058150	-.012415	.0074970	-.005773	.0035332	277.5773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036574	.0014222	.0001432	276.2392	.0485959	.0003338
Stddev	.0013045	.0001650	.0001165	.7334	.0007700	.0007610
%RSD	35.66732	11.59784	81.37955	.2654798	1.584604	228.0146

#1	.0023481	.0015786	.0002747	277.0180	.0481923	-.000510
#2	.0049570	.0012498	.0000528	276.1376	.0494838	.000969
#3	.0036670	.0014382	.0001020	275.5619	.0481115	.000542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044493	111.2500	.0155526	286.8271	-.001495	-.009736
Stddev	.0003660	.1539	.0004589	.3483	.000278	.000301
%RSD	8.225232	.1383685	2.950844	.1214286	18.57396	3.095209

#1	.0043789	111.1793	.0160644	286.4395	-.001621	-.009459
#2	.0041237	111.1442	.0151777	287.1137	-.001687	-.010057
#3	.0048454	111.4266	.0154158	286.9282	-.001177	-.009692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.483463	-.000225	-.002439	-.055841	-.004515	-.045406
Stddev	.244056	.001534	.000653	.022169	.003549	.002448
%RSD	50.48083	683.2407	26.77061	39.70050	78.59092	5.391774

#1	-.201741	.001088	-.002357	-.054424	-.000977	-.047887
#2	-.618154	.000150	-.001832	-.034414	-.008074	-.042992
#3	-.630493	-.001911	-.003130	-.078684	-.004495	-.045339

Sample Name: ICSA01 Acquired: 10/31/2022 14:21:02 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.001100	F -.021509	-.012409	.0045450	-.001665	-.017415
Stddev	.000806	.007132	.000618	.0035448	.000909	.000887
%RSD	73.31204	33.15919	4.979204	77.99243	54.62909	5.091932

#1	-.002021	-.025570	-.013074	.0082227	-.002714	-.016507
#2	-.000754	-.013274	-.012300	.0042621	-.001108	-.018278
#3	-.000524	-.025683	-.011853	.0011502	-.001172	-.017459

Elem	Sr4077
Units	ppm
Avg	-.002295
Stddev	.000139
%RSD	6.048641

#1	-.002138
#2	-.002401
#3	-.002345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.848	1465.087	38688.24	4666.973	1777.809
Stddev	11.957	3.912	169.33	6.393	3.370
%RSD	1.016862	.2670006	.4376804	.1369769	.1895503

#1	1179.814	1469.601	38674.96	4660.190	1781.624
#2	1185.318	1462.685	38863.81	4667.840	1776.565
#3	1162.413	1462.975	38525.93	4672.887	1775.238

Sample Name: ICSAB01 Acquired: 10/31/2022 14:30:11 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098805	.1043468	.0593922	.0642568	.6046054	257.1919	.4979342
Stddev	.0044759	.0039533	.0007342	.0097811	.0062666	1.3162	.0023682
%RSD	4.073448	3.788651	1.236214	15.22189	1.036480	.5117638	.4756108

#1	.1134952	.1088545	.0588298	.0576171	.6107971	255.8141	.5006557
#2	.1048740	.1014688	.0591241	.0754890	.6047527	258.4364	.4968042
#3	.1112724	.1027172	.0602228	.0596641	.5982665	257.3251	.4963425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107530	1.003385	258.5164	.5314147	.5044156	.4349333	104.0910
Stddev	.0086942	.001941	2.9885	.0001726	.0013078	.0014196	.9840
%RSD	1.702231	.1934694	1.156025	.0324800	.2592810	.3264053	.9453269

#1	.5017510	1.004608	255.4058	.5312488	.5030878	.4332958	103.0246
#2	.5191027	1.001147	261.3657	.5315933	.5044566	.4356864	104.9639
#3	.5114053	1.004401	258.7777	.5314019	.5057025	.4358177	104.2845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5413334	268.2793	.9905064	.2165739	-.622082	.4996278	1.010938
Stddev	.0078349	2.6139	.0004120	.0007777	.231094	.0040042	.003251
%RSD	1.447324	.9743032	.0415983	.3591025	37.14853	.8014312	.3215533

#1	.5326085	265.3975	.9905137	.2169024	-.420540	.4987325	1.011979
#2	.5477675	270.4972	.9909148	.2156858	-.874314	.4961471	1.013540
#3	.5436241	268.9432	.9900908	.2171334	-.571393	.5040039	1.007294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090190	-.013465	.9272103	.9409471	-.041656	.8638506	.9925990
Stddev	.054613	.006582	.0118326	.0028834	.006079	.0106983	.0115644
%RSD	60.55291	48.88446	1.276154	.3064347	14.59284	1.238440	1.165058

#1	-.027285	-.008567	.9158885	.9393120	-.048662	.8537444	.9938633
#2	-.125486	-.020948	.9394949	.9442764	-.038529	.8750561	.9804544
#3	-.117799	-.010881	.9262474	.9392530	-.037777	.8627513	1.003479

Sample Name: ICSAB01 Acquired: 10/31/2022 14:30:11 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9687917	-.015804	-.002939
Stddev	.0034281	.000524	.000839
%RSD	.3538529	3.314749	28.54913

#1	.9651080	-.015474	-.001975
#2	.9718883	-.016408	-.003506
#3	.9693790	-.015531	-.003336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.439	1485.093	38676.78	4718.847	1797.787
Stddev	11.013	3.774	320.96	41.746	2.599
%RSD	.9298170	.2541116	.8298520	.8846570	.1445911

#1	1171.815	1485.055	38315.92	4740.909	1795.657
#2	1192.079	1481.338	38930.33	4670.699	1797.020
#3	1189.423	1488.886	38784.10	4744.931	1800.683

Sample Name: CCV01 Acquired: 10/31/2022 14:47:31 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.012286	4.953529	4.935543	5.048278	5.033958	10.05134	10.17097
Stddev	.009697	.017667	.010107	.023941	.004558	.02668	.02946
%RSD	.1934673	.3566561	.2047775	.4742316	.0905380	.2654207	.2896744

#1	5.021568	4.969911	4.946711	5.075919	5.038443	10.02492	10.17605
#2	5.013070	4.934810	4.927026	5.034079	5.034099	10.05084	10.13930
#3	5.002221	4.955866	4.932891	5.034837	5.029331	10.07827	10.19756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547440	2.421123	26.74945	.9861246	2.474733	1.257642	5.234510
Stddev	.0002536	.003538	.10839	.0033636	.003310	.003178	.015814
%RSD	.0995678	.1461370	.4052038	.3410962	.1337342	.2526719	.3021063

#1	.2544514	2.425199	26.63173	.9829821	2.478423	1.254203	5.228293
#2	.2548800	2.418851	26.84512	.9896726	2.473749	1.260469	5.252488
#3	.2549007	2.419318	26.77150	.9857193	2.472027	1.258255	5.222750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667792	25.81287	2.472989	1.348023	24.80403	2.553330	2.563484
Stddev	.009942	.13432	.005576	.010370	.16468	.013942	.003974
%RSD	.3726566	.5203751	.2254617	.7693076	.6639324	.5460386	.1550333

#1	2.657523	25.67288	2.477968	1.340920	24.69643	2.539235	2.567776
#2	2.677371	25.94070	2.474036	1.359924	24.72204	2.567114	2.562747
#3	2.668482	25.82503	2.466965	1.343226	24.99361	2.553641	2.559931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23026	4.913302	5.250040	5.182472	4.816896	5.019567	5.122537
Stddev	.16305	.013703	.032251	.002012	.029580	.031806	.023642
%RSD	.6462625	.2788976	.6143065	.0388306	.6140974	.6336451	.4615258

#1	25.08753	4.927411	5.228121	5.184687	4.850459	4.984281	5.143748
#2	25.19529	4.900044	5.287073	5.180757	4.805604	5.046032	5.126815
#3	25.40796	4.912450	5.234927	5.181971	4.794624	5.028387	5.097048

Sample Name: CCV01 Acquired: 10/31/2022 14:47:31 Type: Unk
 Method: NON EPA-6010-200.7(v109) 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	5.244994	5.489721	5.055196
Stddev	.018271	.018242	.070063
%RSD	.3483455	.3322981	1.385969

#1	5.223915	5.472508	5.088610
#2	5.256288	5.508842	4.974680
#3	5.254780	5.487814	5.102296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.673	1529.175	40192.71	4724.975	1974.996
Stddev	8.408	2.978	22.92	5.224	4.386
%RSD	.6848395	.1947342	.0570309	.1105711	.2220636

#1	1218.411	1525.913	40203.10	4728.409	1970.277
#2	1234.824	1529.863	40166.43	4727.553	1975.763
#3	1229.783	1531.748	40208.60	4718.962	1978.948

Sample Name: LLCCV01 Acquired: 10/31/2022 14:55:11 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216648	.0379527	.0113102	.0196370	.0527403	.1073411
Stddev	.0041436	.0018441	.0015958	.0051982	.0023841	.0036657
%RSD	19.12611	4.858907	14.10959	26.47120	4.520366	3.414974

#1	.0260313	.0377680	.0101213	.0225255	.0502955	.1039742
#2	.0177875	.0362080	.0131239	.0136361	.0528669	.1068032
#3	.0211755	.0398823	.0106854	.0227494	.0550586	.1112461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962455	.0064778	.0065775	2.179133	.0095709	.0299146
Stddev	.0010659	.0000862	.0000372	.038068	.0000933	.0004555
%RSD	1.107481	1.330464	.5663288	1.746915	.9750710	1.522811

#1	.0957453	.0064742	.0066143	2.176272	.0094885	.0303866
#2	.0955218	.0063935	.0065398	2.142577	.0096722	.0298797
#3	.0974696	.0065657	.0065785	2.218551	.0095522	.0294775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239332	.1045273	.0232017	2.169069	.0398650	.0108921
Stddev	.0013020	.0049853	.0003975	.019083	.0006408	.0003586
%RSD	5.440009	4.769350	1.713189	.8797906	1.607441	3.291935

#1	.0225060	.1048471	.0230899	2.159205	.0405039	.0104945
#2	.0242376	.1093449	.0228721	2.156937	.0398688	.0109906
#3	.0250561	.0993898	.0236431	2.191066	.0392223	.0111911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150323	.0342417	.0444708	1.995104	.0227232	.1076265
Stddev	.281224	.0050580	.0007105	.040187	.0019325	.0015354
%RSD	13.07822	14.77135	1.597637	2.014293	8.504761	1.426589

#1	2.002777	.0287358	.0452126	1.950589	.0211019	.1086134
#2	1.973578	.0353076	.0437964	2.006010	.0248617	.1058576
#3	2.474614	.0386818	.0444033	2.028713	.0222058	.1084086

Sample Name: LLCCV01 Acquired: 10/31/2022 14:55:11 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086868	F .0125817	.4131050	.0423144	.0427995	F .0270311
Stddev	.0003523	.0076509	.0044149	.0001457	.0009636	.0015956
%RSD	.1688148	60.80987	1.068709	.3444218	2.251424	5.902963

#1	.2084695	.0100156	.4137291	.0421926	.0428173	.0276231
#2	.2090932	.0211857	.4084113	.0424759	.0418271	.0252241
#3	.2084975	.0065436	.4171747	.0422748	.0437541	.0282462

Elem	Sr4077
Units	ppm
Avg	.0208666
Stddev	.0001427
%RSD	.6837923

#1	.0208817
#2	.0207170
#3	.0210012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.972	1571.029	41168.72	4748.651	2058.858
Stddev	5.180	2.338	173.84	63.318	5.082
%RSD	.4101406	.1488154	.4222667	1.333384	.2468392

#1	1267.717	1569.061	41369.24	4741.482	2056.039
#2	1257.446	1573.614	41060.40	4815.248	2064.725
#3	1263.755	1570.414	41076.51	4689.222	2055.810

Sample Name: CCB01 Acquired: 10/31/2022 14:59:05 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.001908	-.002507	-.001457	-.002395	.0011074	.0007931	-.002566
Stddev	.002677	.002287	.001043	.006475	.0020089	.0070864	.000580
%RSD	140.3646	91.24814	71.56229	270.3985	181.4094	893.5429	22.61725

#1	-.001872	-.005141	-.000554	-.009256	.0034183	-.007262	-.001927
#2	.000752	-.001025	-.001219	-.001536	-.000222	.006068	-.002713
#3	-.004603	-.001355	-.002598	.003608	.000126	.003573	-.003060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000102	.0086028	-.000292	.0001121	.0003288	-.019434
Stddev	.000106	.0000793	.0035461	.000157	.0001624	.0038350	.007285
%RSD	250.5239	776.5199	41.22091	53.73622	144.9089	1166.416	37.48496

#1	.000062	-.000037	.0048563	-.000465	.0000944	-.002293	-.014248
#2	-.000039	.000102	.0090448	-.000253	.0002827	.004730	-.027763
#3	-.000149	-.000034	.0119072	-.000159	-.000041	-.001451	-.016291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	.0262903	.0002423	-.000001	-.625124	-.002889	-.000467
Stddev	.000568	.0067307	.0003638	.000278	.291343	.000696	.000141
%RSD	171.0837	25.60161	150.1154	23372.18	46.60557	24.08850	30.12427

#1	-.000075	.0225539	-.000176	-.000234	-.327386	-.002279	-.000523
#2	.000062	.0222567	.000422	.000307	-.909620	-.003647	-.000571
#3	-.000984	.0340604	.000481	-.000077	-.638367	-.002740	-.000307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000936	.0060027	-.002688	.0000706	-.008000	-.010566	.0019042
Stddev	.021005	.0026042	.000375	.0003703	.004404	.001403	.0013043
%RSD	2245.126	43.38354	13.95018	524.2216	55.05209	13.28158	68.49609

#1	-.014199	.0087928	-.002762	-.000150	-.009552	-.011847	.0005688
#2	.023282	.0055789	-.003020	.000498	-.003030	-.009066	.0031749
#3	-.011889	.0036364	-.002281	-.000136	-.011418	-.010785	.0019688

Sample Name: CCB01 Acquired: 10/31/2022 14:59:05 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0003497	.0021161	-.000070
Stddev	.0008409	.0007627	.000053
%RSD	240.4463	36.04420	75.45762

#1	.0007551	.0027870	-.000026
#2	.0009111	.0012865	-.000128
#3	-.000617	.0022747	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.941	1571.926	41785.63	4818.405	2042.785
Stddev	7.865	1.789	286.12	61.627	2.899
%RSD	.6149523	.1138009	.6847250	1.278998	.1419190

#1	1270.186	1569.861	41595.51	4821.835	2040.964
#2	1285.408	1572.927	42114.68	4755.134	2046.129
#3	1281.229	1572.990	41646.69	4878.246	2041.264

Sample Name: N5313-01 Acquired: 10/31/2022 15:02:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0163363	.0128336	.5799186	.0085326	.0024588	113.4208
Stddev	.0009708	.0036501	.0028730	.0041728	.0019404	.2288
%RSD	5.942423	28.44190	.4954234	48.90494	78.91398	.2017037

#1	.0155274	.0095735	.5827861	.0086157	.0018639	113.4408
#2	.0174128	.0167771	.5770400	.0043187	.0008856	113.6389
#3	.0160687	.0121502	.5799296	.0126632	.0046271	113.1826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9874434	.0083189	.0049988	63.62557	.2553317	.1356550
Stddev	.0030381	.0001738	.0001741	.80577	.0011608	.0005421
%RSD	.3076741	2.089241	3.482346	1.266428	.4546422	.3995965

#1	.9847318	.0082442	.0051246	64.04968	.2564606	.1361191
#2	.9868717	.0085176	.0048001	64.13070	.2553932	.1357867
#3	.9907268	.0081951	.0050717	62.69632	.2541413	.1350592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.739624	250.8246	6.185915	43.71772	.2404267	-.022014
Stddev	.004583	1.6379	.061807	.36088	.0001439	.000624
%RSD	.1225405	.6530105	.9991619	.8254714	.0598460	2.834757

#1	3.735165	251.6267	6.211950	43.75939	.2404214	-.022591
#2	3.739386	251.9068	6.230444	44.05595	.2405732	-.021352
#3	3.744320	248.9402	6.115349	43.33781	.2402856	-.022099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157184	.4510758	1.881930	25.21471	6.284521	-.081521
Stddev	.220698	.0011240	.015681	.00928	.023124	.001488
%RSD	19.07199	.2491916	.8332189	.0368131	.3679595	1.825830

#1	.928145	.4513787	1.871718	25.21911	6.258795	-.080359
#2	1.368469	.4520173	1.899984	25.20404	6.291193	-.081006
#3	1.174938	.4498313	1.874087	25.22097	6.303577	-.083199

Sample Name: N5313-01 Acquired: 10/31/2022 15:02:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0018288	1.573681	F 10.21496	.0813721	8.062786	.0732713
Stddev	.0002037	.004525	.03552	.0038785	.063252	.0013216
%RSD	11.14001	.2875228	.3477267	4.766413	.7844975	1.803734

#1	.0017288	1.570735	10.23744	.0843616	8.080761	.0718045
#2	.0020632	1.578891	10.23344	.0827652	8.115106	.0743692
#3	.0016944	1.571417	10.17401	.0769894	7.992492	.0736404

Elem	Sr4077
Units	ppm
Avg	.0224917
Stddev	.0019738
%RSD	8.775864

#1	.0213783
#2	.0213261
#3	.0247707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.567	1822.055	47924.09	5672.611	1931.331
Stddev	12.003	2.177	151.59	39.926	1.183
%RSD	.8189918	.1195019	.3163037	.7038368	.0612396

#1	1467.804	1823.334	47864.41	5651.124	1932.029
#2	1452.603	1823.290	47811.43	5648.031	1931.998
#3	1476.294	1819.541	48096.43	5718.679	1929.965

Sample Name: N5313-08 Acquired: 10/31/2022 15:06:46 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0182223	.0133327	.3367383	.0024906	.0032023	128.8799
Stddev	.0046176	.0027028	.0041243	.0158151	.0017025	.4780
%RSD	25.34024	20.27228	1.224778	634.9816	53.16503	.3708715

#1	.0150549	.0107999	.3393023	.0159116	.0019180	128.8287
#2	.0160915	.0130198	.3319807	-.014945	.0051334	128.4297
#3	.0235205	.0161783	.3389317	.006505	.0025554	129.3815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8592151	.0088996	.0036238	59.48192	.3557868	.1413778
Stddev	.0025798	.0002005	.0002773	.71734	.0007567	.0010358
%RSD	.3002548	2.252999	7.653126	1.205973	.2126852	.7326662

#1	.8575303	.0090391	.0036543	60.25923	.3549136	.1421176
#2	.8579299	.0086698	.0033325	58.84545	.3561971	.1401940
#3	.8621851	.0089899	.0038847	59.34108	.3562498	.1418218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4692632	266.1836	4.687531	56.00544	.2800105	-.023776
Stddev	.0053411	1.4182	.033234	.40072	.0004402	.000104
%RSD	1.138191	.5327845	.7089949	.7155049	.1571986	.4389903

#1	.4633653	266.7808	4.716530	56.34650	.2805157	-.023685
#2	.4737736	264.5645	4.651264	55.56410	.2797093	-.023752
#3	.4706506	267.2055	4.694799	56.10570	.2798066	-.023890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179965	.5227796	1.301792	26.43647	7.374730	-.093409
Stddev	.208763	.0047629	.007208	.07566	.004846	.004727
%RSD	9.576430	.9110807	.5536895	.2861889	.0657166	5.060145

#1	2.022280	.5251121	1.296539	26.37778	7.371511	-.092343
#2	2.416711	.5173000	1.310009	26.40978	7.372376	-.089306
#3	2.100902	.5259267	1.298826	26.52186	7.380304	-.098578

Sample Name: N5313-08 Acquired: 10/31/2022 15:06:46 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0013188	1.166628	F 10.60932	.0411767	8.790636	.0739131
Stddev	.0004151	.005862	.08455	.0014283	.036041	.0009757
%RSD	31.47366	.5025133	.7968984	3.468714	.4099962	1.320071

#1	.0010739	1.171215	10.64135	.0427569	8.817295	.0746954
#2	.0017980	1.160023	10.51344	.0399775	8.749631	.0728198
#3	.0010845	1.168646	10.67317	.0407959	8.804982	.0742242

Elem	Sr4077
Units	ppm
Avg	-.053920
Stddev	.000975
%RSD	1.808562

#1	-.054963
#2	-.053031
#3	-.053768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.051	1861.607	48752.31	5836.117	1910.648
Stddev	3.297	1.662	69.49	59.316	2.903
%RSD	.2212461	.0892935	.1425268	1.016354	.1519231

#1	1488.655	1859.739	48715.96	5791.492	1907.367
#2	1487.682	1862.162	48832.43	5903.428	1912.881
#3	1493.816	1862.922	48708.53	5813.433	1911.697

Sample Name: N5313-15 Acquired: 10/31/2022 15:10:31 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0371284	.0045108	.8745066	.0005887	.0055763	124.6603	1.011786
Stddev	.0109531	.0019584	.0023401	.0071075	.0014718	.6034	.002560
%RSD	29.50061	43.41462	.2675945	1207.350	26.39298	.4840069	.2530197

#1	.0399122	.0035373	.8759076	-.007539	.0039368	124.3905	1.008887
#2	.0250520	.0032300	.8758071	.005637	.0060088	124.2389	1.013734
#3	.0464211	.0067652	.8718050	.003668	.0067834	125.3515	1.012739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088516	.0057730	96.48201	.2760298	.1239977	6.000485	248.1349
Stddev	.0000899	.0001440	1.23913	.0002611	.0002341	.023185	2.5627
%RSD	1.016112	2.493759	1.284313	.0945913	.1888119	.3863859	1.032775

#1	.0088427	.0058076	96.41030	.2762975	.1241609	5.985913	247.1835
#2	.0087665	.0058966	95.28030	.2760162	.1241027	5.988322	246.1839
#3	.0089457	.0056149	97.75544	.2757758	.1237294	6.027221	251.0372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.531044	50.60688	.2519473	-.021389	1.399929	.4559629	3.313607
Stddev	.095114	.52562	.0008099	.000672	.041461	.0051732	.003388
%RSD	1.262959	1.038628	.3214399	3.140844	2.961654	1.134564	.1022487

#1	7.504488	50.51406	.2528372	-.020642	1.426875	.4598193	3.316739
#2	7.452030	50.13387	.2512534	-.021942	1.352185	.4500840	3.310011
#3	7.636613	51.17273	.2517513	-.021585	1.420726	.4579854	3.314072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68834	7.002732	-.074115	.0024509	3.178935	9.630000	.0614225
Stddev	.03781	.008711	.006208	.0002481	.015501	.049963	.0027349
%RSD	.1416619	.1243894	8.376269	10.12509	.4876152	.5188301	4.452521

#1	26.64582	7.000602	-.079731	.0022124	3.195713	9.678059	.0592181
#2	26.70105	7.012310	-.075164	.0024325	3.175945	9.578329	.0605666
#3	26.71816	6.995283	-.067449	.0027077	3.165147	9.633611	.0644830

Sample Name: N5313-15 Acquired: 10/31/2022 15:10:31 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.891845	.0833501	.0569030
Stddev	.061006	.0026918	.0020390
%RSD	.7730228	3.229530	3.583339

#1	7.849191	.0863983	.0569356
#2	7.864621	.0823528	.0589256
#3	7.961723	.0812993	.0548479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.021	1807.251	47376.38	5656.021	1905.250
Stddev	9.005	5.441	224.65	33.895	5.727
%RSD	.6262368	.3010590	.4741853	.5992732	.3005814

#1	1444.585	1805.049	47191.65	5660.472	1899.752
#2	1441.723	1813.447	47626.46	5687.472	1911.181
#3	1427.755	1803.255	47311.03	5620.121	1904.817

Sample Name: N5266-04 Acquired: 10/31/2022 15:21:54 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000953	-.000795	-.001350	-.005679	.0010264	-.010055	-.001267
Stddev	.000733	.000943	.000944	.002445	.0008488	.009671	.000216
%RSD	76.92415	118.6233	69.95050	43.05576	82.69935	96.18153	17.02628

#1	-.001483	-.000909	-.002202	-.007378	.0000574	.001080	-.001094
#2	-.001261	.000200	-.000335	-.006781	.0013833	-.016355	-.001199
#3	-.000116	-.001676	-.001513	-.002877	.0016386	-.014891	-.001508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0000739	.0092702	-.000013	.0000432	.0016225	-.040128
Stddev	.0000466	.0000090	.0027868	.000226	.0001340	.0008576	.010545
%RSD	526.3516	12.17606	30.06141	1686.863	309.8119	52.85300	26.27771

#1	.0000133	.0000839	.0099829	.000242	-.000072	.0018694	-.028118
#2	-.000040	.0000665	.0061963	-.000096	.000190	.0023296	-.047867
#3	.000053	.0000714	.0116315	-.000186	.000012	.0006686	-.044400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0104364	.0003086	.0001791	-.627988	-.004206	-.000266
Stddev	.000076	.0274936	.0001804	.0001726	.120224	.002471	.000181
%RSD	26.11303	263.4387	58.45831	96.36710	19.14428	58.73759	67.86463

#1	-.000230	-.017050	.0002376	.0003350	-.766669	-.006485	-.000465
#2	-.000376	.037938	.0005137	-.000006	-.553234	-.004553	-.000224
#3	-.000267	.010421	.0001745	.000209	-.564060	-.001580	-.000110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410037	.0029120	-.006724	-.000815	-.002212	-.011148	.0081400
Stddev	.030606	.0001840	.000071	.000224	.004770	.000430	.0015132
%RSD	7.464110	6.317841	1.055404	27.44450	215.6687	3.861019	18.58931

#1	-.440652	.0028149	-.006763	-.001037	-.005689	-.011376	.0098868
#2	-.379441	.0031242	-.006767	-.000590	.003227	-.010651	.0073033
#3	-.410017	.0027970	-.006642	-.000818	-.004174	-.011416	.0072301

Sample Name: N5266-04 Acquired: 10/31/2022 15:21:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	.0010350	-.000008
Stddev	.001173	.0009718	.000026
%RSD	993.6100	93.89306	345.9839

#1	-.001281	.0000692	-.000025
#2	.001065	.0010231	-.000020
#3	-.000138	.0020127	.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.784	1686.894	44020.40	5005.926	2199.892
Stddev	1.068	14.295	36.14	18.032	22.787
%RSD	.0786017	.8473948	.0821094	.3602209	1.035826

#1	1357.618	1678.336	44058.46	4985.971	2184.758
#2	1359.017	1703.396	44016.20	5010.753	2226.099
#3	1359.716	1678.949	43986.53	5021.053	2188.818

Sample Name: N5226-07 Acquired: 10/31/2022 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0035541	.0002796	-.001153	-.001563	.0014711	.0011400
Stddev	.0036935	.0008924	.000987	.004364	.0009687	.0028337
%RSD	103.9203	319.1862	85.58621	279.2830	65.84848	248.5632

#1	-.000665	.0010394	-.000313	.002059	.0004034	.0037261
#2	.006202	-.000703	-.002240	-.000339	.0022937	.0015831
#3	.005125	.000503	-.000906	-.006408	.0017161	-.001889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001965	-.000048	.0000503	.0727310	-.000133	-.000123
Stddev	.000960	.000024	.0000057	.0109933	.000051	.000165
%RSD	48.84497	50.16213	11.36045	15.11497	38.50140	134.4601

#1	-.001155	-.000038	.0000438	.0608245	-.000097	-.000123
#2	-.001715	-.000075	.0000529	.0824959	-.000111	.000042
#3	-.003025	-.000030	.0000543	.0748726	-.000192	-.000287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	-.039104	-.000279	.0271409	.0006042	.0000871
Stddev	.001112	.001829	.000169	.0229256	.0002200	.0004580
%RSD	171.9441	4.676515	60.75792	84.46877	36.40554	525.8856

#1	-.001930	-.037617	-.000087	.0408441	.0008452	.0001817
#2	-.000039	-.038550	-.000406	.0399043	.0005532	-.000411
#3	.000029	-.041146	-.000343	.0006743	.0004143	.000490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.565725	-.002747	.0009174	-.454396	.0021657	-.006151
Stddev	.029766	.003324	.0005119	.062040	.0045441	.000303
%RSD	5.261554	120.9823	55.80275	13.65333	209.8201	4.927377

#1	-.599701	-.005561	.0007977	-.385089	.0046999	-.005816
#2	-.544240	.000920	.0014786	-.504745	-.003080	-.006406
#3	-.553233	-.003602	.0004759	-.473354	.004878	-.006230

Sample Name: N5226-07 Acquired: 10/31/2022 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000625	F 644.6223	.1522624	.0000983	.0004957	.0020387
Stddev	.000327	1.7313	.0023969	.0009721	.0000581	.0006144
%RSD	52.32828	.2685706	1.574209	989.4054	11.72818	30.13723

#1	-.000835	645.7689	.1547562	.0011321	.0004305	.0022668
#2	-.000792	645.4673	.1520552	-.000040	.0005142	.0013429
#3	-.000248	642.6308	.1499758	-.000797	.0005423	.0025064

Elem	Sr4077
Units	ppm
Avg	.0000877
Stddev	.0000411
%RSD	46.92852

#1	.0000431
#2	.0000958
#3	.0001242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.477	1643.781	43346.79	4914.838	2164.317
Stddev	13.455	7.507	241.02	71.659	6.908
%RSD	1.010561	.4566662	.5560283	1.458013	.3191630

#1	1317.087	1642.002	43225.01	4881.739	2158.966
#2	1333.600	1637.324	43190.95	4865.712	2161.869
#3	1343.745	1652.017	43624.40	4997.064	2172.115

Sample Name: N5185-06 Acquired: 10/31/2022 15:41:18 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0022668	-.003667	.0001849	-.000955	.0033900	.1178293	.2078417
Stddev	.0086795	.003774	.0023743	.003010	.0025926	.0101015	.0006820
%RSD	382.9006	102.9110	1283.910	315.0668	76.47835	8.572976	.3281494

#1	.0013583	-.000278	-.002555	-.003554	.0049590	.1277819	.2071008
#2	-.005923	-.002989	.001463	-.001656	.0003975	.1181208	.2079807
#3	.011365	-.007733	.001646	.002343	.0048136	.1075852	.2084435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000798	59.59572	.0012257	-.001534	.0034316	.6799406
Stddev	.000080	.0001375	.20648	.0003185	.000151	.0018838	.0127698
%RSD	149.0012	172.3037	.3464713	25.98338	9.829721	54.89510	1.878073

#1	-.000133	.0002214	59.40585	.0011075	-.001668	.0018024	.6940152
#2	-.000053	-.000053	59.56578	.0009832	-.001371	.0054943	.6767108
#3	.000026	.000071	59.81554	.0015864	-.001563	.0029980	.6690958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525893	18.35430	.0005605	.0000941	66.78121	-.000937	.0045511
Stddev	.0015017	.06062	.0003083	.0004048	.13363	.000649	.0003509
%RSD	.9841260	.3302839	55.00677	429.9752	.2001075	69.27830	7.711447

#1	.1510342	18.41249	.0004929	.0005599	66.93497	-.000213	.0049562
#2	.1540311	18.29151	.0002916	-.000173	66.69316	-.001130	.0043386
#3	.1527026	18.35891	.0008970	-.000105	66.71548	-.001469	.0043585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874073	.0060972	.0172639	-.000688	1.522109	3.584812	.0000243
Stddev	.0607708	.0022906	.0007960	.000468	.009215	.007882	.0008667
%RSD	8.840581	37.56858	4.610537	68.01272	.6053964	.2198755	3573.732

#1	.6434081	.0044633	.0169209	-.000701	1.513004	3.575830	-.000063
#2	.7567476	.0051129	.0181739	-.000214	1.531430	3.590578	.000931
#3	.6620662	.0087155	.0166969	-.001150	1.521892	3.588028	-.000796

Sample Name: N5185-06 Acquired: 10/31/2022 15:41:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021864	.0113178	.1958877
Stddev	.0007620	.0016158	.0001718
%RSD	34.85152	14.27676	.0876785

#1	.0029371	.0119890	.1960556
#2	.0014136	.0094745	.1958952
#3	.0022084	.0124898	.1957123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.523	1514.981	40027.43	4729.511	1950.559
Stddev	10.851	2.594	201.99	14.522	2.816
%RSD	.8847038	.1712411	.5046383	.3070450	.1443863

#1	1214.625	1517.858	39956.86	4727.132	1953.770
#2	1235.874	1512.818	39870.18	4745.075	1948.508
#3	1229.070	1514.268	40255.24	4716.326	1949.399

Sample Name: N5185-08 Acquired: 10/31/2022 15:45:08 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0050263	-.002276	-.000321	.0001492	.0022412	.0939787	.0837505
Stddev	.0033685	.001123	.000395	.0038661	.0012663	.0099145	.0010182
%RSD	67.01637	49.34878	122.9635	2591.817	56.50236	10.54976	1.215722

#1	.0088498	-.003164	-.000464	-.002403	.0035477	.0842495	.0827022
#2	.0037329	-.001013	-.000625	.004597	.0010192	.0936180	.0847355
#3	.0024963	-.002652	.000125	-.001747	.0021567	.1040687	.0838139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000538	59.76359	.0022504	-.001587	.0031861	.0592530
Stddev	.000100	.0000757	.02356	.0001150	.000439	.0018332	.0124188
%RSD	222.4666	140.8554	.0394298	5.110202	27.63043	57.53938	20.95891

#1	-.000146	.0000661	59.78415	.0023527	-.001566	.0012983	.0735660
#2	-.000043	-.000027	59.73787	.0022725	-.001160	.0033005	.0528572
#3	.000054	.000123	59.76873	.0021260	-.002036	.0049594	.0513357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497842	14.55793	.0020404	.0004745	92.19812	.0005508	.0020629
Stddev	.0002985	.02768	.0005865	.0005403	.37111	.0030206	.0004619
%RSD	.5996274	.1901282	28.74482	113.8740	.4025130	548.3832	22.39303

#1	.0497884	14.53287	.0013751	.0005504	91.96876	.0021788	.0018133
#2	.0500806	14.55329	.0024829	.0009728	92.62627	.0024082	.0025960
#3	.0494836	14.58764	.0022630	-.000100	91.99931	-.002935	.0017795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071666	.0215513	.0410192	-.000723	5.404545	3.337240	.0012632
Stddev	.0196735	.0000278	.0008476	.000310	.033000	.027395	.0020970
%RSD	2.782012	.1292436	2.066432	42.90856	.6105990	.8208970	165.9978

#1	.7236979	.0215197	.0400787	-.001073	5.427713	3.362649	-.001110
#2	.6854072	.0215723	.0417243	-.000614	5.419160	3.340855	.002864
#3	.7123948	.0215619	.0412545	-.000482	5.366761	3.308217	.002036

Sample Name: N5185-08 Acquired: 10/31/2022 15:45:08 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012965	.0100944	.1778483
Stddev	.0014650	.0009218	.0003886
%RSD	112.9979	9.131229	.2184835

#1	-.000235	.0091515	.1774495
#2	.001439	.0109934	.1782257
#3	.002685	.0101384	.1778698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.410	1515.082	39867.59	4705.511	1950.356
Stddev	8.376	3.162	66.41	16.842	4.022
%RSD	.6851692	.2087039	.1665682	.3579150	.2062038

#1	1222.885	1516.461	39934.58	4686.554	1954.859
#2	1230.538	1517.321	39801.78	4718.747	1949.088
#3	1213.807	1511.465	39866.41	4711.232	1947.122

Sample Name: N5185-18 Acquired: 10/31/2022 15:49:30 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0097705	-.006991	.0023042	.0009773	.0048756	.1893644	.4424715
Stddev	.0046110	.002261	.0000906	.0105786	.0012156	.0091688	.0047352
%RSD	47.19309	32.34015	3.934160	1082.449	24.93231	4.841906	1.070175

#1	.0045564	-.008268	.0022077	.0033328	.0061297	.1793985	.4469971
#2	.0114443	-.004380	.0023174	.0101796	.0037026	.1912524	.4428660
#3	.0133108	-.008323	.0023875	-.010581	.0047946	.1974422	.4375514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0002105	294.4151	.0089505	-.002184	.0049591	.1254411
Stddev	.000088	.0001591	2.9114	.0004078	.000264	.0012160	.0043956
%RSD	64.68594	75.55805	.9888597	4.555843	12.07695	24.52080	3.504100

#1	-.000159	.0003414	291.3075	.0093313	-.002381	.0063273	.1299673
#2	-.000209	.0000335	294.8584	.0089998	-.001885	.0045485	.1251669
#3	-.000039	.0002567	297.0794	.0085202	-.002288	.0040016	.1211890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548652	69.43716	.0100351	.0001851	351.3481	-.002783	.0031539
Stddev	.015287	.59973	.0004474	.0004404	.5576	.001816	.0001068
%RSD	.9871032	.8637004	4.458538	237.9402	.1587172	65.23255	3.387179

#1	1.531532	68.75744	.0102014	-.000226	351.3049	-.003295	.0030644
#2	1.553487	69.66230	.0095283	.000650	350.8132	-.004288	.0032721
#3	1.560936	69.89175	.0103755	.000131	351.9260	-.000767	.0031250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424446	.0132033	.0481909	-.000466	9.300052	7.437178	-.004154
Stddev	.045286	.0029150	.0007235	.000588	.130834	.030802	.001843
%RSD	3.179197	22.07755	1.501333	126.2945	1.406809	.4141618	44.37626

#1	1.396053	.0158152	.0476970	-.000269	9.436287	7.403085	-.004483
#2	1.476671	.0100587	.0490214	-.001127	9.288482	7.445450	-.002168
#3	1.400613	.0137359	.0478544	-.000001	9.175387	7.463000	-.005811

Sample Name: N5185-18 Acquired: 10/31/2022 15:49:30 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003228	.0453737	.7115787
Stddev	.000351	.0006446	.0048204
%RSD	10.86020	1.420603	.6774179

#1	-.003607	.0458196	.7154072
#2	-.002915	.0456670	.7131636
#3	-.003161	.0446347	.7061655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.828	1439.197	37799.31	4612.127	1767.924
Stddev	3.456	5.308	271.55	56.093	4.986
%RSD	.3005840	.3688139	.7183970	1.216212	.2820502

#1	1151.636	1433.079	38087.85	4673.829	1762.281
#2	1145.843	1442.574	37548.75	4598.340	1769.756
#3	1152.005	1441.938	37761.34	4564.214	1771.736

Sample Name: N5185-20 Acquired: 10/31/2022 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0077740	-.005300	.0076781	-.000135	.0048937	1.418152
Stddev	.0073575	.002991	.0010218	.006012	.0024178	.025136
%RSD	94.64201	56.44119	13.30824	4457.684	49.40565	1.772448

#1	-.000675	-.003358	.0065040	-.005031	.0076842	1.444695
#2	.011232	-.003797	.0081642	.006575	.0035726	1.415048
#3	.012765	-.008744	.0083663	-.001948	.0034244	1.394712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878602	.0001882	.0003590	498.1511	.0020055	.0022487
Stddev	.023136	.0000487	.0002670	6.3457	.0005525	.0008419
%RSD	.8037394	25.85954	74.36629	1.273844	27.54825	37.44040

#1	2.885908	.0001331	.0004631	505.3509	.0025168	.0032205
#2	2.897204	.0002061	.0005583	493.3723	.0014195	.0017846
#3	2.852695	.0002254	.0000557	495.7301	.0020804	.0017409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065677	45.70344	7.164582	151.6888	.0046731	-.004639
Stddev	.0017562	.40583	.080281	1.5354	.0001869	.000167
%RSD	26.74019	.8879637	1.120526	1.012220	3.999586	3.603172

#1	.0067475	46.15301	7.256332	153.3602	.0044682	-.004831
#2	.0082271	45.36413	7.107240	150.3410	.0047167	-.004537
#3	.0047285	45.59318	7.130173	151.3651	.0048343	-.004547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1105.340	-.003089	.0357555	3.819330	.0595669	.0720310
Stddev	10.587	.003514	.0004186	.053344	.0017648	.0014905
%RSD	.9577930	113.7533	1.170621	1.396679	2.962726	2.069242

#1	1117.281	-.006831	.0361665	3.840231	.0579220	.0734995
#2	1101.637	.000142	.0357701	3.859058	.0593475	.0720740
#3	1097.102	-.002579	.0353297	3.758700	.0614311	.0705194

Sample Name: N5185-20 Acquired: 10/31/2022 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0035526	2.082747	F 14.93567	-.001821	.0316135	.0558733
Stddev	.0005774	.031493	.18060	.001237	.0036007	.0018700
%RSD	16.25350	1.512079	1.209195	67.92009	11.38989	3.346837

#1	.0032152	2.113221	15.14411	-.000676	.0352075	.0543819
#2	.0042194	2.084692	14.82579	-.001653	.0280061	.0579713
#3	.0032233	2.050326	14.83712	-.003132	.0316270	.0552669

Elem	Sr4077
Units	ppm
Avg	1.849643
Stddev	.009899
%RSD	.5351808

#1	1.857581
#2	1.852796
#3	1.838551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.086	1373.484	35346.89	4456.718	1622.002
Stddev	5.719	4.359	49.76	49.763	12.841
%RSD	.5265775	.3173999	.1407825	1.116584	.7916765

#1	1080.969	1369.361	35320.21	4407.709	1610.247
#2	1085.029	1373.044	35404.31	4507.202	1620.053
#3	1092.260	1378.046	35316.17	4455.243	1635.706

Sample Name: N5185-22 Acquired: 10/31/2022 15:57:08 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0037061	-.005191	.0011591	-.004375	.0029108	.0868910	.5325043
Stddev	.0016513	.003561	.0029590	.005929	.0031002	.0035333	.0022367
%RSD	44.55600	68.60862	255.2969	135.5088	106.5063	4.066379	.4200385

#1	.0055636	-.001848	.0002916	-.010928	-.000654	.0830432	.5299270
#2	.0024045	-.004788	-.001269	-.002816	.004411	.0876402	.5336476
#3	.0031501	-.008936	.004455	.000618	.004976	.0899896	.5339382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000595	98.96619	.0015522	-.001988	.0021772	2.221939
Stddev	.000031	.0000432	1.10458	.0000945	.000245	.0024582	.018128
%RSD	54.47872	72.57586	1.116117	6.090740	12.32837	112.9054	.8158623

#1	-.000083	.0001084	99.64595	.0016541	-.001737	-.000218	2.220770
#2	-.000023	.0000437	99.56094	.0015353	-.002000	.002056	2.240623
#3	-.000067	.0000264	97.69168	.0014673	-.002226	.004694	2.204424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277065	29.70078	.0001130	.0001131	91.96968	-.001973	.0042964
Stddev	.010781	.19733	.0004711	.0000623	.54416	.002543	.0004312
%RSD	.8442280	.6643784	416.9004	55.06293	.5916742	128.9206	10.03641

#1	1.282097	29.73509	.0005912	.0000657	92.58644	-.000568	.0040112
#2	1.284412	29.87870	-.000351	.0001836	91.76532	-.004909	.0047925
#3	1.264688	29.48855	.000099	.0000900	91.55728	-.000441	.0040856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878950	.0768373	.0151699	-.000992	.3458592	6.850636	-.000395
Stddev	.036230	.0015763	.0008746	.000213	.0022440	.032700	.000521
%RSD	1.928195	2.051535	5.765114	21.51053	.6488105	.4773285	131.9700

#1	1.850366	.0767690	.0161596	-.001123	.3445034	6.887934	-.000883
#2	1.866788	.0784466	.0145012	-.001106	.3446248	6.837082	.000155
#3	1.919696	.0752961	.0148490	-.000746	.3484494	6.826892	-.000457

Sample Name: N5185-22 Acquired: 10/31/2022 15:57:08 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001266	.0164819	.3680046
Stddev	.0007940	.0020395	.0012009
%RSD	626.9966	12.37391	.3263276

#1	.0005968	.0187342	.3673525
#2	.0005731	.0159515	.3693905
#3	-.000790	.0147601	.3672709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.178	1504.246	39701.96	4714.144	1920.306
Stddev	7.852	4.257	185.98	36.703	6.803
%RSD	.6509416	.2830254	.4684409	.7785785	.3542602

#1	1210.243	1501.796	39780.76	4706.785	1914.307
#2	1197.128	1501.780	39489.55	4681.678	1918.913
#3	1211.163	1509.162	39835.56	4753.970	1927.698

Sample Name: CCV02 Acquired: 10/31/2022 16:04:43 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.135103	5.125099	5.040202	5.171575	5.139875	10.56130
Stddev	.028055	.009949	.007705	.005840	.006973	.06354
%RSD	.5463393	.1941321	.1528701	.1129320	.1356719	.6016358

#1	5.167382	5.133100	5.031407	5.166179	5.142564	10.62552
#2	5.116593	5.128239	5.045765	5.177776	5.145103	10.49846
#3	5.121334	5.113959	5.043433	5.170771	5.131957	10.55991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35779	.2589592	2.471500	27.31020	1.003612	2.522580
Stddev	.03190	.0023704	.002077	.13231	.001756	.001990
%RSD	.3079897	.9153420	.0840557	.4844804	.1749208	.0788741

#1	10.39005	.2616937	2.472045	27.43432	1.001896	2.521630
#2	10.32626	.2574902	2.473251	27.17099	1.003536	2.524867
#3	10.35705	.2576936	2.469205	27.32528	1.005404	2.521244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276780	5.281542	2.711785	26.29500	2.530893	1.369629
Stddev	.003415	.030093	.012797	.10616	.003136	.014834
%RSD	.2674632	.5697755	.4718867	.4037435	.1239234	1.083055

#1	1.277033	5.314057	2.725432	26.28005	2.530528	1.356031
#2	1.280061	5.275899	2.700055	26.19710	2.534196	1.367407
#3	1.273245	5.254670	2.709867	26.40784	2.527955	1.385448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05158	2.594923	2.635654	25.61017	5.126417	5.330130
Stddev	.39863	.017666	.012241	.07312	.009779	.050227
%RSD	1.530168	.6807963	.4644229	.2855020	.1907551	.9423175

#1	26.35672	2.605020	2.645682	25.69297	5.137513	5.379142
#2	25.60056	2.574525	2.622014	25.55448	5.119055	5.278771
#3	26.19747	2.605225	2.639265	25.58305	5.122684	5.332477

Sample Name: CCV02 Acquired: 10/31/2022 16:04:43 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.300762	5.014889	5.157770	5.326878	5.357029	F 5.583123
Stddev	.013956	.014238	.041712	.019922	.031313	.025642
%RSD	.2632853	.2839226	.8087233	.3739967	.5845220	.4592711

#1	5.311582	5.020550	5.204922	5.305034	5.374831	5.612622
#2	5.305694	5.025427	5.125686	5.331555	5.320873	5.566173
#3	5.285009	4.998691	5.142700	5.344047	5.375382	5.570574

Elem	Sr4077
Units	ppm
Avg	5.162065
Stddev	.025151
%RSD	.4872317

#1	5.189553
#2	5.140204
#3	5.156438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.497	1522.679	40074.92	4718.556	1960.077
Stddev	.331	.575	253.69	35.210	2.824
%RSD	.0270386	.0377715	.6330327	.7462076	.1440927

#1	1224.151	1523.025	40362.36	4678.448	1963.338
#2	1224.811	1522.015	39980.09	4732.842	1958.514
#3	1224.531	1522.997	39882.30	4744.379	1958.380

Sample Name: CCB02 Acquired: 10/31/2022 16:08:27 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0007253	.0013089	-.000856	.0016580	.0028795	-.004914	-.003101
Stddev	.0075233	.0019612	.002464	.0071490	.0008606	.004450	.000439
%RSD	1037.281	149.8374	287.9814	431.1877	29.88512	90.55653	14.14573

#1	-.007086	.0034897	.001378	.0093984	.0020399	-.009726	-.003058
#2	.001338	-.000310	-.000445	-.004697	.0028391	-.004072	-.003559
#3	.007924	.000747	-.003499	.000272	.0037596	-.000946	-.002685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000210	.0006838	-.000198	.0003242	.0031346	-.024626
Stddev	.0000279	.0000315	.0069812	.000190	.0000751	.0016102	.005637
%RSD	230.4406	149.6884	1020.898	96.36890	23.16410	51.36812	22.88928

#1	.0000355	.0000284	-.003009	-.000007	.0002508	.0049930	-.027008
#2	-.000019	-.000013	.008736	-.000198	.0003208	.0021553	-.018190
#3	.000020	.000048	-.003675	-.000388	.0004009	.0022556	-.028682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002612	.0232186	.0004034	.0004320	-.318857	-.002876	-.000712
Stddev	.0001329	.0314184	.0000546	.0004749	.166750	.000381	.000702
%RSD	50.89145	135.3155	13.52402	109.9230	52.29610	13.23296	98.60725

#1	.0004134	-.003683	.0004661	.0001375	-.135984	-.002442	-.001514
#2	.0001680	.015591	.0003668	.0009798	-.358106	-.003034	-.000211
#3	.0002022	.057749	.0003773	.0001787	-.462481	-.003152	-.000410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014853	.0019352	.0122863	.0018841	-.008472	-.001654	.0039573
Stddev	.117279	.0012650	.0005489	.0006702	.004241	.001046	.0032737
%RSD	789.5931	65.36918	4.467933	35.56926	50.05361	63.21766	82.72611

#1	-.128958	.0010195	.0127528	.0024235	-.011193	-.000553	.0062491
#2	.105361	.0033787	.0116814	.0020949	-.010637	-.001776	.0054149
#3	-.020962	.0014074	.0124246	.0011339	-.003586	-.002633	.0002079

Sample Name: CCB02 Acquired: 10/31/2022 16:08:27 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006495	.0014880	-.000035
Stddev	.0005563	.0005936	.000104
%RSD	85.65511	39.89070	297.5234

#1	.0002594	.0016369	.000001
#2	.0004026	.0008341	.000046
#3	.0012866	.0019929	-.000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.985	1558.270	41198.60	4718.131	2028.002
Stddev	3.283	3.716	68.60	45.930	3.758
%RSD	.2605640	.2385006	.1665036	.9734880	.1852918

#1	1256.785	1554.526	41242.40	4681.972	2026.676
#2	1263.345	1558.326	41119.55	4702.609	2032.242
#3	1259.824	1561.958	41233.87	4769.811	2025.086

Sample Name: N5185-12DUP Acquired: 10/31/2022 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0153276	-.005428	.0061383	.0036012	.0027973	.0455150
Stddev	.0075281	.002583	.0009337	.0089589	.0034535	.0109483
%RSD	49.11495	47.58336	15.21143	248.7739	123.4558	24.05426

#1	.0110194	-.008285	.0069318	-.000125	.0022748	.0559365
#2	.0240202	-.003259	.0063738	.013822	-.000365	.0465017
#3	.0109432	-.004740	.0051094	-.002894	.006482	.0341067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199405	-.000051	.0000032	267.3078	.0016638	-.002000
Stddev	.002647	.000101	.0001496	1.2823	.0002089	.000079
%RSD	.2206540	197.7192	4650.575	.4797057	12.55331	3.942302

#1	1.197416	-.000007	.0001327	267.7599	.0018402	-.002062
#2	1.198390	.000021	-.000161	265.8607	.0017180	-.002025
#3	1.202409	-.000166	.000038	268.3028	.0014332	-.001911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034012	21.02816	4.758145	72.79749	.0010671	-.001929
Stddev	.0020206	.08669	.020323	.30529	.0002670	.000408
%RSD	59.40770	.4122454	.4271244	.4193742	25.02268	21.16453

#1	.0026938	21.09343	4.766963	72.97710	.0012270	-.001810
#2	.0018295	20.92980	4.734902	72.44499	.0012155	-.002384
#3	.0056804	21.06125	4.772570	72.97039	.0007589	-.001594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.16910	-.003584	.0095870	3.354728	.0970999	.0648771
Stddev	.62096	.001845	.0001217	.004739	.0025478	.0012359
%RSD	.6811095	51.47849	1.269341	.1412781	2.623949	1.904943

#1	91.79627	-.005709	.0095901	3.359986	.0946102	.0662434
#2	90.55454	-.002394	.0097071	3.350785	.0997022	.0638373
#3	91.15651	-.002648	.0094638	3.353412	.0969874	.0645506

Sample Name: N5185-12DUP Acquired: 10/31/2022 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0019765	1.732810	F 18.02126	-.003265	-.005721	.0204769
Stddev	.0007332	.006191	.16706	.001743	.001393	.0015104
%RSD	37.09400	.3572728	.9270232	53.38446	24.35158	7.376135

#1	.0023154	1.730091	18.21100	-.001866	-.006977	.0217979
#2	.0024788	1.728444	17.95654	-.005217	-.004222	.0208026
#3	.0011352	1.739895	17.89624	-.002711	-.005963	.0188302

Elem	Sr4077
Units	ppm
Avg	1.120370
Stddev	.002531
%RSD	.2259043

#1	1.118206
#2	1.119751
#3	1.123153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.336	1442.357	38679.43	4649.675	1836.051
Stddev	1.969	6.715	102.16	33.545	5.536
%RSD	.1714490	.4655510	.2641135	.7214420	.3014945

#1	1150.608	1435.809	38568.02	4618.375	1829.756
#2	1147.252	1442.034	38701.56	4645.565	1838.236
#3	1147.147	1449.227	38768.71	4685.085	1840.160

Sample Name: N5185-12 Acquired: 10/31/2022 16:22:00 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0125654	-.006288	.0042630	-.001994	.0026136	.0466101
Stddev	.0017563	.002430	.0004830	.006873	.0009558	.0095866
%RSD	13.97693	38.63840	11.33012	344.7306	36.56930	20.56764

#1	.0128110	-.008492	.0037385	-.004119	.0021667	.0549226
#2	.0141859	-.003682	.0043611	.005691	.0019631	.0361230
#3	.0106993	-.006691	.0046895	-.007553	.0037109	.0487847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133752	-.000013	-.000045	250.8682	.0005189	-.002657
Stddev	.006687	.000043	.000141	6.9381	.0004626	.000065
%RSD	.5898310	319.3625	312.3492	2.765633	89.15473	2.450069

#1	1.126322	.000036	.000086	243.5946	.0001411	-.002730
#2	1.135649	-.000042	-.000193	257.4133	.0010349	-.002638
#3	1.139287	-.000035	-.000028	251.5968	.0003808	-.002604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028276	19.83718	4.480014	68.45967	.0007215	-.001943
Stddev	.0025501	.40410	.109241	1.50242	.0003534	.000375
%RSD	90.18586	2.037075	2.438397	2.194610	48.97423	19.32050

#1	-.000106	19.37794	4.361881	66.76985	.0007458	-.001579
#2	.004515	20.13836	4.577382	69.64468	.0003566	-.002329
#3	.004073	19.99524	4.500778	68.96447	.0010621	-.001922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.49772	-.003429	.0086674	3.154855	.0906699	.0549564
Stddev	1.43949	.002080	.0001391	.101339	.0021083	.0008014
%RSD	1.683655	60.65625	1.604835	3.212168	2.325297	1.458183

#1	83.90661	-.005827	.0085215	3.101017	.0882421	.0547475
#2	86.70969	-.002332	.0086821	3.091798	.0917270	.0558415
#3	85.87687	-.002127	.0087985	3.271751	.0920405	.0542801

Sample Name: N5185-12 Acquired: 10/31/2022 16:22:00 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0013078	1.621436	F 16.90142	-.001569	-.005439	.0171553
Stddev	.0003631	.003959	.23054	.003973	.000313	.0004049
%RSD	27.76269	.2441923	1.364044	253.1678	5.751513	2.360133

#1	.0014054	1.623956	16.63775	.001567	-.005078	.0174757
#2	.0016122	1.623480	17.06501	-.006038	-.005617	.0167003
#3	.0009059	1.616872	17.00151	-.000238	-.005623	.0172900

Elem	Sr4077
Units	ppm
Avg	1.057279
Stddev	.008911
%RSD	.8427892

#1	1.047239
#2	1.060351
#3	1.064247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.150	1448.361	38684.21	4707.802	1846.263
Stddev	7.000	6.084	37.90	68.792	6.380
%RSD	.6091891	.4200563	.0979781	1.461231	.3455883

#1	1151.059	1441.351	38692.06	4776.260	1838.904
#2	1141.392	1452.263	38643.00	4638.681	1850.249
#3	1154.997	1451.470	38717.57	4708.465	1849.636

Sample Name: N5185-12LX5 Acquired: 10/31/2022 16:25:50 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0012030	-.003499	.0010897	-.001916	.0016805	.0231215	.2114431
Stddev	.0029791	.002029	.0009452	.006353	.0004001	.0029853	.0004532
%RSD	247.6359	57.98995	86.74695	331.5804	23.81043	12.91139	.2143615

#1	.0020621	-.005789	.0001543	-.008508	.0017449	.0233823	.2115770
#2	-.002111	-.002783	.0010703	-.001410	.0012521	.0200143	.2109380
#3	.003658	-.001925	.0020445	.004169	.0020446	.0259678	.2118144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	-.000127	47.58458	.0003612	-.001211	.0006983	3.806204
Stddev	.0001178	.000049	.69993	.0004499	.000046	.0012328	.036750
%RSD	305.7527	38.35981	1.470921	124.5763	3.809188	176.5546	.9655200

#1	-.000060	-.000183	47.15144	.0000324	-.001162	.0006850	3.766268
#2	.000169	-.000102	48.39208	.0001772	-.001254	.0019376	3.838597
#3	.000007	-.000095	47.21022	.0008739	-.001217	-.000528	3.813747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8685221	13.15868	.0002085	.0001952	16.10538	-.003384	.0013129
Stddev	.0124852	.12547	.0005402	.0003150	.18712	.001547	.0000774
%RSD	1.437517	.9535117	259.0907	161.3336	1.161855	45.72774	5.899588

#1	.8585419	13.03042	.0005514	.0001454	16.12570	-.002708	.0013990
#2	.8825219	13.28116	-.000414	.0005321	15.90892	-.002290	.0012489
#3	.8645024	13.16444	.000488	-.000092	16.28151	-.005154	.0012908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5706076	.0200180	.0067599	.0000569	.3162023	3.370750	.0002628
Stddev	.0997217	.0028516	.0014433	.0005674	.0013645	.035040	.0006565
%RSD	17.47641	14.24543	21.35125	997.8353	.4315364	1.039542	249.7880

#1	.4617137	.0169983	.0080012	.0002808	.3169651	3.336516	-.000249
#2	.5926355	.0203905	.0071024	-.000588	.3146270	3.406545	.000035
#3	.6574737	.0226650	.0051762	.000478	.3170150	3.369188	.001003

Sample Name: N5185-12LX5 Acquired: 10/31/2022 16:25:50 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000203	.0057391	.1992736
Stddev	.000693	.0014631	.0007798
%RSD	341.3714	25.49396	.3913340

#1	-.000085	.0051558	.1983779
#2	.000424	.0074039	.1996413
#3	-.000948	.0046575	.1998016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.731	1536.013	40510.50	4807.155	1975.895
Stddev	10.138	1.279	110.32	47.597	.795
%RSD	.8204111	.0832662	.2723198	.9901205	.0402282

#1	1226.399	1536.912	40403.61	4838.536	1975.734
#2	1234.276	1534.549	40503.95	4752.390	1975.193
#3	1246.518	1536.579	40623.95	4830.540	1976.758

Sample Name: N5185-12A Acquired: 10/31/2022 16:37:00 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.8300793	2.005722	1.033949	1.910346	.8130614	2.174252
Stddev	.0034365	.002324	.002543	.005684	.0044074	.015719
%RSD	.4139967	.1158638	.2459534	.2975168	.5420757	.7229619

#1	.8339157	2.004912	1.035233	1.915290	.8165022	2.156613
#2	.8290390	2.008342	1.031020	1.911612	.8080935	2.179365
#3	.8272830	2.003911	1.035594	1.904136	.8145885	2.186778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354456	.2008901	.1985796	251.9557	.4147807	.2015468
Stddev	.010932	.0008827	.0001947	2.1064	.0007488	.0009505
%RSD	.8071383	.4394110	.0980511	.8360345	.1805257	.4716167

#1	1.342016	.2005905	.1985596	250.9121	.4145007	.2004633
#2	1.358819	.2018836	.1983956	250.5747	.4156291	.2019370
#3	1.362533	.2001961	.1987835	254.3802	.4142123	.2022401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062280	23.24896	4.695663	70.83872	.5033576	.0786916
Stddev	.0064866	.25803	.038230	.67939	.0007665	.0009164
%RSD	2.118219	1.109860	.8141642	.9590638	.1522754	1.164550

#1	.2992720	23.07750	4.678259	70.48805	.5033382	.0777113
#2	.3073007	23.12366	4.669232	70.40632	.5026011	.0788368
#3	.3121114	23.54571	4.739499	71.62179	.5041337	.0795268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.43487	.3140241	.2146731	13.85355	6.323961	.3590928
Stddev	.94263	.0022788	.0028878	.11215	.020083	.0020495
%RSD	1.053980	.7256733	1.345209	.8095361	.3175744	.5707490

#1	88.42292	.3117450	.2134568	13.74057	6.306709	.3567262
#2	89.59368	.3140247	.2179700	13.85523	6.346007	.3602772
#3	90.28800	.3163026	.2125923	13.96485	6.319166	.3602750

Sample Name: N5185-12A Acquired: 10/31/2022 16:37:00 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4438695	1.629758	F 18.11446	.7887884	.2135659	.2479239
Stddev	.0013134	.012669	.06109	.0065652	.0027900	.0029232
%RSD	.2959035	.7773719	.3372308	.8323153	1.306408	1.179073

#1	.4425114	1.624903	18.12650	.7816467	.2111036	.2500993
#2	.4439639	1.644137	18.16862	.7901570	.2129979	.2446010
#3	.4451332	1.620235	18.04824	.7945614	.2165963	.2490713

Elem	Sr4077
Units	ppm
Avg	1.275022
Stddev	.010229
%RSD	.8022844

#1	1.263720
#2	1.277701
#3	1.283645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.535	1444.643	38756.24	4638.549	1838.518
Stddev	2.324	.399	16.29	11.724	2.139
%RSD	.2002269	.0276505	.0420323	.2527471	.1163191

#1	1161.482	1445.104	38774.74	4633.073	1838.425
#2	1157.887	1444.401	38744.04	4630.564	1836.427
#3	1162.235	1444.424	38749.94	4652.008	1840.701

Sample Name: N5185-11DUP Acquired: 10/31/2022 16:40:43 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0104391	-.005199	.0069775	.0055677	.0049981	.0448646
Stddev	.0059622	.001842	.0012395	.0042573	.0007769	.0094576
%RSD	57.11445	35.43937	17.76456	76.46440	15.54440	21.08044

#1	.0087150	-.005192	.0056381	.0099505	.0044046	.0475755
#2	.0170735	-.003360	.0072103	.0014480	.0047122	.0526708
#3	.0055290	-.007045	.0080841	.0053047	.0058775	.0343475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235910	-.000074	.0000601	271.7823	.0985271	-.001530
Stddev	.001438	.000050	.0000375	2.0260	.0007282	.000183
%RSD	.1163505	67.02657	62.38096	.7454608	.7390815	11.96799

#1	1.234250	-.000106	.0000173	272.8189	.0983075	-.001553
#2	1.236705	-.000099	.0000761	273.0804	.0993399	-.001700
#3	1.236776	-.000017	.0000870	269.4478	.0979340	-.001336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106040	22.02792	4.832057	74.00639	.0265772	-.001590
Stddev	.0013400	.13345	.033283	.61203	.0001828	.000592
%RSD	12.63642	.6058115	.6887878	.8269973	.6878207	37.23211

#1	.0097301	22.03325	4.842446	73.98075	.0265122	-.000909
#2	.0121467	22.15862	4.858907	74.63084	.0267836	-.001979
#3	.0099351	21.89188	4.794820	73.40759	.0264358	-.001881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.34819	-.004230	.0291086	3.939978	.1058383	.0615262
Stddev	.36239	.002720	.0002009	.048711	.0009419	.0006203
%RSD	.3882166	64.31407	.6901272	1.236328	.8898921	1.008208

#1	93.54755	-.007344	.0292820	3.908833	.1067057	.0620314
#2	93.56713	-.002320	.0291552	3.996113	.1059728	.0617133
#3	92.92989	-.003024	.0288885	3.914989	.1048364	.0608338

Sample Name: N5185-11DUP Acquired: 10/31/2022 16:40:43 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0038681	2.166335	F 18.47046	-.001159	-.004621	.0243898
Stddev	.0005416	.014987	.24599	.001730	.000055	.0004692
%RSD	14.00127	.6918235	1.331809	149.2708	1.186710	1.923585

#1	.0044310	2.173977	18.49018	-.003153	-.004654	.0249304
#2	.0038228	2.149067	18.70600	-.000069	-.004558	.0241492
#3	.0033506	2.175960	18.21520	-.000254	-.004652	.0240897

Elem	Sr4077
Units	ppm
Avg	1.147060
Stddev	.003848
%RSD	.3354519

#1	1.142815
#2	1.150319
#3	1.148046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.251	1423.946	38138.18	4598.609	1790.413
Stddev	9.319	5.698	275.25	46.418	3.196
%RSD	.8151617	.4001358	.7217101	1.009399	.1785268

#1	1133.120	1420.957	38453.00	4571.025	1786.735
#2	1151.459	1420.364	37942.97	4572.602	1791.988
#3	1145.173	1430.516	38018.57	4652.201	1792.517

Sample Name: N5185-11 Acquired: 10/31/2022 16:46:24 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0139308	-.003510	.0052859	-.000260	.0029726	.0470729
Stddev	.0032894	.004455	.0020791	.006608	.0006064	.0088156
%RSD	23.61223	126.9254	39.33315	2545.537	20.39973	18.72759

#1	.0133972	-.003067	.0059550	-.006618	.0035753	.0568006
#2	.0174544	.000707	.0029546	.006572	.0023625	.0396121
#3	.0109409	-.008169	.0069480	-.000733	.0029801	.0448059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235411	-.000058	.0000098	268.4352	.0981499	-.001529
Stddev	.004665	.000009	.0000994	1.6714	.0002499	.000459
%RSD	.3776231	15.96645	1013.652	.6226400	.2546607	30.03890

#1	1.230027	-.000062	.0001142	270.2303	.0979209	-.001292
#2	1.238269	-.000065	-.000001	266.9239	.0984166	-.002059
#3	1.237936	-.000048	-.000084	268.1514	.0981121	-.001237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062577	21.80511	4.779826	73.03620	.0264809	-.001559
Stddev	.0025267	.03406	.024548	.30333	.0004031	.000009
%RSD	40.37677	.1561858	.5135843	.4153177	1.522383	.5792288

#1	.0065236	21.84385	4.800914	73.06013	.0269463	-.001550
#2	.0086410	21.79160	4.752878	72.72161	.0262437	-.001558
#3	.0036087	21.77988	4.785684	73.32686	.0262525	-.001568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.34094	-.004624	.0287457	3.862478	.1027992	.0585477
Stddev	.34737	.000971	.0006342	.145144	.0095423	.0025287
%RSD	.3761836	21.00496	2.206128	3.757787	9.282489	4.319041

#1	92.11171	-.003660	.0281137	3.744603	.1137149	.0610318
#2	92.74062	-.004608	.0287412	3.818236	.0960405	.0559766
#3	92.17051	-.005602	.0293821	4.024594	.0986422	.0586347

Sample Name: N5185-11 Acquired: 10/31/2022 16:46:24 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0040020	2.173256	F 18.07599	-.001761	-.005429	.0243218
Stddev	.0004174	.004037	.08614	.001579	.001254	.0023754
%RSD	10.42949	.1857693	.4765295	89.65720	23.09769	9.766352

#1	.0041871	2.176078	18.10968	-.002397	-.004893	.0254479
#2	.0035241	2.168632	17.97810	.000037	-.006862	.0215928
#3	.0042949	2.175059	18.14019	-.002923	-.004532	.0259246

Elem	Sr4077
Units	ppm
Avg	1.144373
Stddev	.003121
%RSD	.2727297

#1	1.140839
#2	1.145527
#3	1.146752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.666	1419.093	37813.13	4629.626	1784.826
Stddev	3.876	3.856	289.03	24.003	4.087
%RSD	.3446109	.2717289	.7643634	.5184619	.2289872

#1	1120.198	1415.515	37751.00	4604.661	1781.469
#2	1126.681	1423.177	37560.22	4652.535	1789.377
#3	1127.120	1418.588	38128.18	4631.683	1783.633

Sample Name: N5185-15 Acquired: 10/31/2022 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7704251	1.892768	.9724427	1.797217	.7698994	2.078424
Stddev	.0035532	.005430	.0048573	.009101	.0016369	.029925
%RSD	.4611988	.2868883	.4994981	.5063824	.2126129	1.439789

#1	.7683113	1.893856	.9758895	1.795436	.7680129	2.045437
#2	.7684367	1.897571	.9745512	1.789137	.7707411	2.103829
#3	.7745273	1.886876	.9668874	1.807076	.7709443	2.086005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375136	.1901128	.1867941	261.9093	.3929321	.1895572
Stddev	.009508	.0003581	.0002800	1.5542	.0008213	.0003140
%RSD	.6913969	.1883394	.1498817	.5934302	.2090205	.1656700

#1	1.364423	.1904986	.1868922	260.4000	.3919846	.1897002
#2	1.382571	.1897911	.1870119	261.8229	.3933697	.1891971
#3	1.378414	.1900487	.1864783	263.5049	.3934419	.1897742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2913342	23.71900	4.850293	73.43003	.4754795	.0343679
Stddev	.0076453	.14102	.023916	.38548	.0012109	.0002919
%RSD	2.624235	.5945333	.4930818	.5249691	.2546716	.8491961

#1	.2895385	23.55647	4.828329	72.98981	.4763412	.0341970
#2	.2847465	23.80893	4.846778	73.59313	.4760022	.0347049
#3	.2997175	23.79159	4.875772	73.70716	.4740950	.0342017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.28449	.3043075	.2169020	13.43990	5.947071	.3408859
Stddev	1.14456	.0033179	.0016829	.05370	.012003	.0020838
%RSD	1.240253	1.090325	.7758917	.3995891	.2018336	.6112752

#1	91.21430	.3015104	.2151490	13.41475	5.944608	.3419847
#2	92.14799	.3034387	.2185048	13.50156	5.960115	.3384828
#3	93.49118	.3079734	.2170521	13.40338	5.936491	.3421903

Sample Name: N5185-15 Acquired: 10/31/2022 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4171104	1.705763	F 18.50565	.7332248	.2034160	.2406081
Stddev	.0018713	.010315	.04676	.0025451	.0007028	.0006793
%RSD	.4486252	.6047034	.2526677	.3471058	.3454831	.2823140

#1	.4161174	1.711980	18.48007	.7304414	.2029029	.2398340
#2	.4159449	1.693856	18.47726	.7354332	.2042170	.2411048
#3	.4192688	1.711453	18.55961	.7337997	.2031281	.2408854

Elem	Sr4077
Units	ppm
Avg	1.296155
Stddev	.006956
%RSD	.5366767

#1	1.288606
#2	1.302307
#3	1.297553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.470	1442.303	38662.79	4618.878	1835.001
Stddev	9.030	3.375	129.76	16.637	4.870
%RSD	.7862228	.2340002	.3356279	.3601908	.2654169

#1	1140.578	1439.321	38528.72	4600.259	1830.799
#2	1146.516	1441.621	38671.88	4624.089	1833.865
#3	1158.317	1445.967	38787.76	4632.285	1840.339

Sample Name: N5185-16 Acquired: 10/31/2022 16:53:56 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7795346	1.887604	.9724990	1.797779	.7680895	2.092128
Stddev	.0025681	.006571	.0042882	.019776	.0042435	.017335
%RSD	.3294398	.3481196	.4409469	1.100025	.5524817	.8285796

#1	.7812786	1.892442	.9727064	1.804837	.7679774	2.073772
#2	.7765856	1.880122	.9681108	1.775442	.7639031	2.108219
#3	.7807396	1.890247	.9766797	1.813058	.7723880	2.094392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377722	.1905681	.1867007	262.5713	.3922309	.1898397
Stddev	.003801	.0019553	.0005390	1.0546	.0002330	.0009961
%RSD	.2759084	1.026016	.2887147	.4016514	.0594128	.5246954

#1	1.373481	.1916658	.1870134	261.7508	.3924903	.1888566
#2	1.380823	.1917278	.1860782	263.7609	.3920393	.1898143
#3	1.378860	.1883106	.1870103	262.2022	.3921629	.1908483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878821	23.79253	4.869141	73.30328	.4760755	.0346634
Stddev	.0026047	.11990	.028755	.43407	.0018635	.0004526
%RSD	.9047628	.5039565	.5905521	.5921615	.3914249	1.305743

#1	.2849123	23.73597	4.851106	72.98934	.4746331	.0342422
#2	.2889553	23.93026	4.902302	73.79863	.4754138	.0346059
#3	.2897786	23.71137	4.854016	73.12188	.4781795	.0351420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.41772	.3031616	.2161872	13.37433	5.927404	.3438937
Stddev	.41182	.0023490	.0011975	.06864	.016472	.0035976
%RSD	.4456117	.7748239	.5539149	.5132264	.2778952	1.046137

#1	91.96260	.3033853	.2163943	13.33878	5.931708	.3467366
#2	92.52591	.3053907	.2148997	13.45346	5.909207	.3450955
#3	92.76464	.3007088	.2172677	13.33076	5.941297	.3398491

Sample Name: N5185-16 Acquired: 10/31/2022 16:53:56 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4166237	1.694213	F 18.64096	.7294688	.2037153	.2389339
Stddev	.0012095	.009020	.22896	.0018095	.0016541	.0013690
%RSD	.2903011	.5324174	1.228239	.2480598	.8119486	.5729462

#1	.4173624	1.700466	18.74615	.7314390	.2018143	.2376957
#2	.4152280	1.698300	18.79842	.7290863	.2048254	.2404040
#3	.4172808	1.683873	18.37831	.7278811	.2045063	.2387020

Elem	Sr4077
Units	ppm
Avg	1.292864
Stddev	.005389
%RSD	.4168431

#1	1.287644
#2	1.298408
#3	1.292540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.748	1443.726	38626.47	4600.315	1837.530
Stddev	5.421	3.641	110.82	41.312	3.908
%RSD	.4698710	.2522192	.2868981	.8980195	.2126770

#1	1153.966	1440.065	38697.94	4584.413	1833.544
#2	1159.056	1447.347	38498.81	4569.316	1841.355
#3	1148.221	1443.767	38682.66	4647.214	1837.692

Sample Name: N5185-11LX5 Acquired: 10/31/2022 16:57:41 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0081309	-.000380	-.000228	.0041141	.0011348	.0032742	.2332727
Stddev	.0020822	.001979	.000302	.0030336	.0023901	.0153310	.0021122
%RSD	25.60794	520.3284	132.4354	73.73655	210.6169	468.2341	.9054534

#1	.0089285	.001624	.000104	.0057443	.0003739	.0146028	.2312544
#2	.0057679	-.002334	-.000302	.0059841	.0038128	-.014171	.2330961
#3	.0096964	-.000431	-.000487	.0006140	-.000782	.009391	.2354677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000287	52.47889	.0191807	-.001340	.0031896	4.343008
Stddev	.000071	.0000915	.54638	.0004213	.000189	.0015620	.007390
%RSD	294.4724	318.3900	1.041147	2.196647	14.08203	48.97148	.1701675

#1	-.000003	-.000077	52.44968	.0196564	-.001489	.0028175	4.343895
#2	-.000103	.000085	53.03930	.0188547	-.001128	.0049040	4.349915
#3	.000034	.000078	51.94771	.0190308	-.001402	.0018472	4.335214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9565428	14.45017	.0058967	.0001245	17.76960	-.000430	.0052513
Stddev	.0085326	.08569	.0003473	.0000987	.21447	.002892	.0001102
%RSD	.8920209	.5929722	5.888880	79.29839	1.206971	672.2642	2.098818

#1	.9554200	14.41348	.0055348	.0001850	17.64636	.001510	.0053076
#2	.9655812	14.54809	.0059280	.0001779	17.64519	-.003754	.0051243
#3	.9486273	14.38894	.0062272	.0000106	18.01726	.000954	.0053219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914448	.0222747	.0077686	-.000010	.4065316	3.713747	-.000948
Stddev	.0823773	.0016514	.0002203	.000650	.0015245	.038448	.000254
%RSD	11.91380	7.413963	2.836334	6456.129	.3749982	1.035287	26.76685

#1	.5963266	.0233916	.0075228	-.000070	.4070537	3.729339	-.000833
#2	.7396604	.0230547	.0078345	.000668	.4077264	3.741949	-.001238
#3	.7383472	.0203777	.0079485	-.000628	.4048146	3.669952	-.000771

Sample Name: N5185-11LX5 Acquired: 10/31/2022 16:57:41 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000698	.0054969	.2191042
Stddev	.001049	.0017365	.0011730
%RSD	150.2164	31.59074	.5353713

#1	-.001264	.0036480	.2177989
#2	.000512	.0070933	.2194437
#3	-.001343	.0057496	.2200701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.788	1527.281	40402.99	4739.202	1973.832
Stddev	8.320	4.467	55.55	30.784	1.202
%RSD	.6770883	.2924876	.1374976	.6495580	.0608912

#1	1235.536	1531.802	40372.41	4724.950	1972.909
#2	1231.338	1522.870	40467.11	4718.127	1973.397
#3	1219.492	1527.170	40369.44	4774.529	1975.191

Sample Name: N5185-13 Acquired: 10/31/2022 17:01:31 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.8858572	2.149893	1.103459	2.058067	.8796240	2.290439
Stddev	.0036058	.005298	.001634	.005034	.0041740	.030292
%RSD	.4070369	.2464116	.1480705	.2445866	.4745243	1.322529

#1	.8862565	2.155294	1.104663	2.059332	.8829358	2.257116
#2	.8820684	2.144705	1.101599	2.052522	.8749355	2.297890
#3	.8892467	2.149679	1.104116	2.062349	.8810006	2.316309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489954	.2133418	.2113336	281.0106	.4337515	.2155073
Stddev	.010724	.0020512	.0003278	2.5647	.0021786	.0009185
%RSD	.7197846	.9614611	.1551287	.9126630	.5022600	.4262194

#1	1.477653	.2140988	.2110099	280.9394	.4333800	.2147957
#2	1.497338	.2149068	.2113254	283.6102	.4317826	.2151820
#3	1.494872	.2110196	.2116654	278.4823	.4360920	.2165442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302774	26.34683	5.151980	78.39436	.5408467	.0825778
Stddev	.0038288	.15920	.036296	.68017	.0010543	.0003678
%RSD	1.159265	.6042611	.7045087	.8676222	.1949343	.4454275

#1	.3314163	26.24209	5.149750	77.89501	.5399990	.0821580
#2	.3260084	26.53003	5.189339	79.16902	.5405140	.0827322
#3	.3334076	26.26836	5.116850	78.11905	.5420273	.0828433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.14575	.3372450	.2254827	15.27281	6.858584	.3869380
Stddev	.54658	.0046048	.0007715	.10474	.030142	.0029956
%RSD	.5512924	1.365409	.3421745	.6857777	.4394782	.7741678

#1	98.64540	.3326801	.2250208	15.16211	6.887500	.3855013
#2	99.72908	.3418886	.2263734	15.37034	6.827350	.3903813
#3	99.06275	.3371664	.2250539	15.28597	6.860902	.3849314

Sample Name: N5185-13 Acquired: 10/31/2022 17:01:31 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4690781	2.966037	F 19.40763	.8282427	.2303612	.2716701
Stddev	.0019877	.010907	.13634	.0036757	.0019763	.0023344
%RSD	.4237418	.3677446	.7024976	.4438001	.8579172	.8592613

#1	.4682571	2.978616	19.41502	.8247345	.2282644	.2695679
#2	.4676324	2.960291	19.54013	.8320657	.2321896	.2741823
#3	.4713447	2.959203	19.26776	.8279278	.2306296	.2712601

Elem	Sr4077
Units	ppm
Avg	1.402212
Stddev	.008630
%RSD	.6154659

#1	1.392513
#2	1.409042
#3	1.405081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.235	1419.984	37920.96	4528.351	1775.226
Stddev	6.098	4.221	134.51	51.123	4.992
%RSD	.5380720	.2972694	.3547177	1.128959	.2812312

#1	1128.604	1415.695	37906.84	4513.653	1769.461
#2	1130.958	1424.133	37794.06	4486.187	1778.156
#3	1140.144	1420.124	38061.97	4585.213	1778.060

Sample Name: CCV03 Acquired: 10/31/2022 17:05:15 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.143936	5.119639	5.047795	5.206549	5.178126	10.70003
Stddev	.020038	.015964	.009030	.016743	.016433	.02711
%RSD	.3895438	.3118152	.1788916	.3215786	.3173558	.2533698

#1	5.157681	5.131841	5.054071	5.208926	5.168646	10.67434
#2	5.153184	5.125504	5.037445	5.221976	5.197101	10.72837
#3	5.120945	5.101572	5.051867	5.188744	5.168630	10.69736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45261	.2626783	2.477164	27.46390	1.012174	2.534062
Stddev	.03337	.0042253	.003357	.42472	.003802	.002294
%RSD	.3192628	1.608530	.1355236	1.546460	.3756346	.0905190

#1	10.48137	.2590954	2.478841	27.10318	1.009274	2.536701
#2	10.41602	.2673376	2.479353	27.93201	1.016478	2.532544
#3	10.46042	.2616019	2.473299	27.35652	1.010768	2.532941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296382	5.355802	2.725302	26.52437	2.536671	1.365006
Stddev	.004085	.056139	.030574	.35225	.003013	.014523
%RSD	.3151414	1.048189	1.121850	1.328022	.1187589	1.063947

#1	1.291745	5.322904	2.703247	26.16370	2.536018	1.348320
#2	1.299449	5.420624	2.760203	26.86755	2.539957	1.374799
#3	1.297954	5.323879	2.712457	26.54186	2.534040	1.371898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86818	2.624730	2.647656	25.84697	5.150615	5.344210
Stddev	.23592	.010000	.010813	.05577	.026417	.125314
%RSD	.9120141	.3809777	.4083909	.2157685	.5128985	2.344859

#1	25.86854	2.613699	2.648298	25.85214	5.165569	5.223318
#2	25.63207	2.633200	2.658133	25.78879	5.166164	5.473521
#3	26.10391	2.627291	2.636536	25.89997	5.120113	5.335791

Sample Name: CCV03 Acquired: 10/31/2022 17:05:15 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.343806	5.013421	5.195151	5.318794	5.385385	F 5.631373
Stddev	.016581	.024176	.102270	.017188	.049502	.093255
%RSD	.3102843	.4822166	1.968567	.3231617	.9191970	1.655990

#1	5.350868	5.040138	5.096259	5.337884	5.346241	5.552473
#2	5.355686	5.007074	5.300493	5.304547	5.441031	5.734286
#3	5.324863	4.993053	5.188701	5.313950	5.368884	5.607359

Elem	Sr4077
Units	ppm
Avg	5.236190
Stddev	.075533
%RSD	1.442515

#1	5.278061
#2	5.281513
#3	5.148995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.770	1525.576	40388.15	4709.393	1970.340
Stddev	13.771	1.488	231.36	27.042	1.947
%RSD	1.117954	.0975514	.5728442	.5742108	.0987902

#1	1217.805	1525.335	40392.10	4737.619	1969.006
#2	1245.338	1524.224	40617.51	4683.716	1972.574
#3	1232.168	1527.170	40154.84	4706.845	1969.442

Sample Name: CCB03 Acquired: 10/31/2022 17:08:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000923	.0002455	-.001983	-.000507	.0010584	.0000556	-.002735
Stddev	.001377	.0019257	.001743	.005258	.0018835	.0017198	.000518
%RSD	149.2408	784.5052	87.90415	1036.715	177.9586	3093.393	18.92719

#1	-.002473	.0004825	-.000952	-.001051	-.000070	-.001480	-.002247
#2	-.000455	-.001788	-.001001	.005002	.000012	.001914	-.003278
#3	.000159	.002042	-.003996	-.005472	.003233	-.000267	-.002679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000027	.0045175	.0000203	.0002006	.0044724	-.028326
Stddev	.0001260	.000077	.0026644	.0003616	.0001312	.0042994	.005500
%RSD	321.8954	284.3073	58.97898	1777.322	65.40595	96.13279	19.41864

#1	-.000013	.000044	.0018307	-.000379	.0001227	.0049824	-.022071
#2	-.000052	-.000109	.0071589	.000115	.0003521	.0084940	-.032407
#3	.000183	-.000016	.0045630	.000325	.0001271	-.000059	-.030500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004898	.0112123	.0004788	.0002260	-.421358	-.005158	-.000800
Stddev	.0000946	.0276229	.0002465	.0004729	.113006	.002814	.000116
%RSD	19.31012	246.3623	51.47428	209.2530	26.81952	54.55986	14.44205

#1	.0004590	.0033817	.0002203	-.000231	-.453227	-.002957	-.000830
#2	.0005960	-.011650	.0005049	.000195	-.295839	-.004188	-.000673
#3	.0004145	.041905	.0007112	.000714	-.515007	-.008329	-.000898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206651	.0029553	.0075642	.0013654	-.001391	-.005473	.0031732
Stddev	.0568226	.0019218	.0014829	.0005621	.004515	.000684	.0012441
%RSD	274.9688	65.02837	19.60421	41.16449	324.5044	12.49177	39.20782

#1	.0862673	.0027422	.0085805	.0019827	-.003692	-.005761	.0034677
#2	-.013172	.0049747	.0082494	.0008832	.003811	-.004693	.0042437
#3	-.011100	.0011489	.0058626	.0012303	-.004293	-.005966	.0018082

Sample Name: CCB03 Acquired: 10/31/2022 17:08:59 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010889	.0041132	-.000026
Stddev	.0007083	.0007346	.000062
%RSD	65.04374	17.85972	237.1978

#1	.0011501	.0049091	.000042
#2	.0003520	.0034612	-.000042
#3	.0017646	.0039692	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.231	1566.267	41241.25	4764.095	2041.000
Stddev	10.903	3.576	192.52	44.516	.595
%RSD	.8576449	.2283290	.4668056	.9344039	.0291396

#1	1269.288	1562.702	41448.94	4813.033	2040.388
#2	1282.974	1566.245	41206.03	4726.007	2041.036
#3	1261.430	1569.854	41068.77	4753.246	2041.576

Sample Name: N5185-14 Acquired: 10/31/2022 17:14:17 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.8927905	2.144287	1.095992	2.046373	.8732060	2.280362
Stddev	.0039690	.013202	.003584	.005794	.0012657	.010576
%RSD	.4445638	.6156644	.3270359	.2831206	.1449520	.4638048

#1	.8891608	2.137553	1.091905	2.048262	.8746397	2.268303
#2	.8921822	2.159498	1.098603	2.039871	.8727348	2.284721
#3	.8970286	2.135811	1.097467	2.050987	.8722434	2.288063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483868	.2113369	.2102945	278.8581	.4330324	.2147088
Stddev	.009261	.0016128	.0002299	4.1526	.0022260	.0006524
%RSD	.6241101	.7631481	.1093189	1.489156	.5140466	.3038688

#1	1.474095	.2098550	.2102207	274.2875	.4336962	.2141253
#2	1.484996	.2130547	.2105522	279.8878	.4305501	.2154132
#3	1.492513	.2111010	.2101105	282.3990	.4348510	.2145878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3268143	26.16007	5.109462	77.61346	.5366900	.0819680
Stddev	.0042953	.30793	.066730	.89403	.0003226	.0006921
%RSD	1.314308	1.177094	1.306001	1.151897	.0601134	.8443873

#1	.3232710	25.83691	5.040089	76.68650	.5363315	.0826898
#2	.3255803	26.19321	5.115107	77.68346	.5369569	.0813100
#3	.3315916	26.45008	5.173190	78.47044	.5367815	.0819042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.21321	.3301668	.2254707	15.06381	6.868376	.3902905
Stddev	1.03380	.0047724	.0005089	.10982	.009107	.0044888
%RSD	1.052613	1.445442	.2256902	.7290444	.1325880	1.150121

#1	97.10432	.3263271	.2255499	14.93714	6.857971	.3864854
#2	98.38486	.3286635	.2249269	15.13235	6.872265	.3952411
#3	99.15044	.3355098	.2259354	15.12193	6.874893	.3891451

Sample Name: N5185-14 Acquired: 10/31/2022 17:14:17 Type: Unk
 Method: NON EPA-6010-200.7(v109) 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	.4665236	2.952304	F 19.20582	.8318964	.2294027	.2700187
Stddev	.0019314	.012772	.09122	.0087901	.0026699	.0059756
%RSD	.4140049	.4326149	.4749703	1.056639	1.163846	2.213028

#1	.4664758	2.955265	19.17883	.8232663	.2263412	.2634822
#2	.4646165	2.963335	19.30749	.8408383	.2306189	.2752009
#3	.4684784	2.938311	19.13114	.8315846	.2312479	.2713731

Elem	Sr4077
Units	ppm
Avg	1.394492
Stddev	.007979
%RSD	.5721982

#1	1.385549
#2	1.397045
#3	1.400883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.094	1419.363	37730.37	4532.713	1778.539
Stddev	2.884	2.977	82.26	27.395	4.975
%RSD	.2568083	.2097179	.2180096	.6043770	.2797005

#1	1120.842	1416.415	37797.56	4554.051	1772.802
#2	1126.345	1422.367	37754.91	4501.820	1781.160
#3	1122.096	1419.307	37638.63	4542.267	1781.656

Sample Name: N5185-11A Acquired: 10/31/2022 17:18:01 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.8330639	2.037702	1.041034	1.941724	.8144924	2.184614
Stddev	.0100525	.010815	.005794	.017457	.0014940	.005564
%RSD	1.206694	.5307529	.5565818	.8990538	.1834232	.2546965

#1	.8215015	2.027003	1.047564	1.958698	.8153927	2.186529
#2	.8379590	2.037474	1.036509	1.923821	.8153166	2.188968
#3	.8397314	2.048629	1.039028	1.942652	.8127678	2.178346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437135	.2021801	.1995205	271.9764	.5082020	.2042375
Stddev	.005642	.0022158	.0003043	2.1973	.0007886	.0001385
%RSD	.3925840	1.095933	.1525305	.8079165	.1551658	.0677910

#1	1.431515	.2039766	.1992315	271.3131	.5075324	.2042462
#2	1.442799	.1997042	.1994918	270.1872	.5080024	.2040949
#3	1.437092	.2028596	.1998381	274.4290	.5090711	.2043714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181002	25.28504	5.024949	75.64118	.5361141	.0790941
Stddev	.0025189	.18405	.034748	.46836	.0014344	.0003563
%RSD	.7918443	.7278848	.6915191	.6191873	.2675574	.4505087

#1	.3159035	25.23365	5.016811	75.33627	.5365027	.0794106
#2	.3208495	25.13215	4.994992	75.40682	.5345255	.0787082
#3	.3175477	25.48932	5.063044	76.18047	.5373142	.0791635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.32568	.3201219	.2337167	14.62309	6.497306	.3750582
Stddev	.43904	.0017543	.0013876	.19376	.024230	.0044764
%RSD	.4605640	.5479974	.5936919	1.325041	.3729296	1.193522

#1	94.85043	.3197133	.2340721	14.50979	6.492745	.3772757
#2	95.41050	.3186080	.2348920	14.51266	6.475681	.3699059
#3	95.71612	.3220444	.2321860	14.84682	6.523493	.3779930

Sample Name: N5185-11A Acquired: 10/31/2022 17:18:01 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4413929	2.093257	F 19.16998	.7811378	.2159894	.2616236
Stddev	.0014643	.012290	.23886	.0020499	.0025548	.0009745
%RSD	.3317423	.5871144	1.246019	.2624202	1.182842	.3724843

#1	.4419310	2.079066	19.39539	.7797231	.2180127	.2605242
#2	.4397356	2.100309	18.91962	.7802016	.2131185	.2623808
#3	.4425119	2.100396	19.19493	.7834886	.2168370	.2619659

Elem	Sr4077
Units	ppm
Avg	1.345323
Stddev	.004958
%RSD	.3684996

#1	1.340474
#2	1.345115
#3	1.350382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.733	1425.402	37998.82	4544.779	1789.193
Stddev	.936	.439	81.46	42.607	.968
%RSD	.0827367	.0308186	.2143630	.9374947	.0540998

#1	1131.475	1424.923	38082.35	4508.956	1788.952
#2	1130.952	1425.787	37994.48	4591.895	1790.259
#3	1132.771	1425.497	37919.62	4533.485	1788.368

Sample Name: PB148638BL Acquired: 10/31/2022 17:21:46 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003097	.0013865	-.002651	.0005004	.0016393	-.007947	-.003880
Stddev	.001905	.0028474	.000512	.0048029	.0017227	.005747	.000641
%RSD	61.52649	205.3713	19.32203	959.8809	105.0881	72.31516	16.53113

#1	-.004515	.0003669	-.002566	.0054247	.0001368	-.003686	-.003338
#2	-.003844	-.000811	-.003201	-.004171	.0012616	-.005672	-.004588
#3	-.000931	.004603	-.002187	.000247	.0035196	-.014482	-.003715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000389	.0125019	.0001446	.0001345	-.001176	-.031186
Stddev	.000128	.0000743	.0082805	.0003372	.0002020	.000228	.001612
%RSD	479.6064	191.1935	66.23355	233.1926	150.1259	19.38865	5.169050

#1	.000045	.0000760	.0171619	-.000228	-.000061	-.001423	-.030391
#2	.000049	-.000047	.0174024	.000234	.000121	-.000973	-.033041
#3	-.000174	.000087	.0029415	.000428	.000343	-.001133	-.030125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002990	.0275607	.0004259	.0002795	-.648445	-.003033	-.000704
Stddev	.0003548	.0148493	.0003534	.0003042	.320570	.001280	.000139
%RSD	118.6659	53.87864	82.99191	108.8373	49.43666	42.19096	19.73724

#1	.0002261	.0121914	.0000593	.0000752	-.883538	-.003885	-.000547
#2	.0006847	.0286620	.0004538	.0001341	-.283283	-.003652	-.000752
#3	-.000014	.0418287	.0007645	.0006291	-.778514	-.001561	-.000813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071825	.0037403	-.003528	-.000854	-.006610	-.006312	.0014080
Stddev	.029078	.0021161	.000930	.000305	.011626	.001850	.0015564
%RSD	40.48439	56.57508	26.35588	35.70764	175.8919	29.31649	110.5340

#1	-.038363	.0060224	-.003097	-.000503	-.012107	-.004541	-.000177
#2	-.090954	.0033556	-.002891	-.001057	.006746	-.006163	.002934
#3	-.086159	.0018430	-.004595	-.001002	-.014468	-.008233	.001467

Sample Name: PB148638BL Acquired: 10/31/2022 17:21:46 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008083	.0009368	-.000030
Stddev	.0012270	.0015588	.000051
%RSD	151.8084	166.3978	171.2355

#1	.0013876	.0008900	.000026
#2	.0016384	.0025185	-.000075
#3	-.000601	-.000598	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.975	1572.340	41434.38	4768.147	2052.675
Stddev	2.222	4.343	234.15	33.353	4.907
%RSD	.1761081	.2761834	.5651139	.6994878	.2390340

#1	1260.427	1570.247	41167.44	4734.637	2052.449
#2	1264.521	1577.333	41530.66	4768.464	2057.691
#3	1260.976	1569.441	41605.05	4801.340	2047.886

Sample Name: PB148638BS Acquired: 10/31/2022 17:25:41 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7968058	1.987532	.9905196	2.046374	.7956019	2.028202
Stddev	.0073453	.001283	.0013778	.004981	.0012081	.013967
%RSD	.9218410	.0645743	.1390941	.2433909	.1518436	.6886339

#1	.7962975	1.987914	.9904609	2.050771	.7969742	2.044110
#2	.8043920	1.986101	.9891722	2.047387	.7951327	2.022544
#3	.7897278	1.988581	.9919258	2.040965	.7946989	2.017952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968092	.2069102	.1981277	1.040059	.4031990	.1966628
Stddev	.0013277	.0023229	.0003558	.020383	.0011858	.0007046
%RSD	.6746078	1.122651	.1795564	1.959816	.2941029	.3582666

#1	.1973974	.2092770	.1985342	1.058984	.4045524	.1972755
#2	.1952890	.2046339	.1978731	1.042716	.4023426	.1958929
#3	.1977411	.2068196	.1979758	1.018478	.4027018	.1968200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073044	3.304273	.2152426	2.118500	.4983180	.0777921
Stddev	.0025729	.034080	.0027570	.029700	.0013345	.0002918
%RSD	.8372454	1.031383	1.280865	1.401945	.2677960	.3751345

#1	.3101359	3.339974	.2184258	2.140213	.4994547	.0775788
#2	.3051097	3.272087	.2136857	2.084654	.4968487	.0776729
#3	.3066676	3.300759	.2136162	2.130633	.4986507	.0781247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590626	.3106059	.2063183	9.961614	5.770617	.3140875
Stddev	.075949	.0051268	.0008810	.068636	.011671	.0053604
%RSD	2.931686	1.650583	.4270340	.6890017	.2022473	1.706662

#1	2.568107	.3120488	.2064206	10.01665	5.760874	.3188287
#2	2.528483	.3148567	.2053905	9.88471	5.783552	.3082709
#3	2.675288	.3049123	.2071437	9.98348	5.767426	.3151628

Sample Name: PB148638BS Acquired: 10/31/2022 17:25:41 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127643	F -.021324	.9299096	.7296025	.2117605	.2205557
Stddev	.0004975	.004052	.0134360	.0131477	.0014938	.0039835
%RSD	.1205376	19.00014	1.444867	1.802041	.7054331	1.806121

#1	.4133213	-.017834	.9388197	.7183534	.2134024	.2251476
#2	.4123639	-.020372	.9144554	.7440563	.2113976	.2184923
#3	.4126077	-.025767	.9364538	.7263977	.2104816	.2180272

Elem	Sr4077
Units	ppm
Avg	.2006630
Stddev	.0001444
%RSD	.0719549

#1	.2005290
#2	.2008159
#3	.2006441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.405	1558.920	41316.05	4733.805	2050.240
Stddev	8.121	6.628	27.99	47.351	7.489
%RSD	.6422888	.4251894	.0677396	1.000276	.3652646

#1	1270.580	1551.330	41344.90	4703.354	2042.230
#2	1267.429	1563.568	41289.01	4788.359	2057.067
#3	1255.205	1561.862	41314.25	4709.703	2051.424

Sample Name: PB148700BL Acquired: 10/31/2022 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002504	-.001503	-.001946	-.000519	.0028367	-.008789	-.002918
Stddev	.002948	.000898	.002216	.003438	.0013906	.010397	.000978
%RSD	117.7482	59.74431	113.8439	662.7746	49.02048	118.2977	33.53124

#1	-.000233	-.000665	-.002577	-.003531	.0043470	-.008248	-.003540
#2	-.001443	-.001392	-.003778	-.001252	.0016093	-.019445	-.003424
#3	-.005835	-.002451	.000516	.003227	.0025539	.001327	-.001790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000513	.0043899	-.000258	.0000836	.0003996	-.041688
Stddev	.000032	.0000864	.0089948	.000198	.0003159	.0023007	.001550
%RSD	182.4341	168.2719	204.8972	76.49914	377.6809	575.7361	3.716913

#1	.000011	-.000038	.0007020	-.000288	-.000075	.0028873	-.040733
#2	-.000051	.000134	-.002175	-.000047	-.000121	-.001652	-.040855
#3	-.000012	.000057	.014643	-.000439	.000447	-.000037	-.043476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001083	.0263805	.0000661	.0004785	-.487706	-.003464	-.000940
Stddev	.0001547	.0173215	.0001611	.0002926	.184894	.001946	.000284
%RSD	142.8338	65.66042	243.7807	61.14911	37.91089	56.16904	30.20711

#1	.0000651	.0161508	-.000115	.0008123	-.372411	-.004213	-.001234
#2	.0002800	.0166107	.000195	.0003566	-.700968	-.001255	-.000667
#3	-.000020	.0463799	.000118	.0002666	-.389739	-.004924	-.000919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060629	.0037334	-.005051	-.000934	-.003910	-.009951	.0003011
Stddev	.023552	.0021720	.000815	.000377	.005496	.000902	.0010175
%RSD	38.84619	58.17657	16.12430	40.34038	140.5524	9.064273	337.8889

#1	-.086886	.0062390	-.004112	-.000574	-.003623	-.010537	.0014760
#2	-.041366	.0023849	-.005567	-.001326	-.009545	-.010404	-.000294
#3	-.053635	.0025764	-.005475	-.000903	.001436	-.008912	-.000279

Sample Name: PB148700BL Acquired: 10/31/2022 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003964	.0019442	-.000017
Stddev	.0005838	.0016651	.000021
%RSD	147.2793	85.64265	124.7752

#1	.0001118	.0008835	-.000035
#2	.0010679	.0010858	.000006
#3	.0000095	.0038634	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.743	1559.895	41364.18	4800.255	2041.435
Stddev	16.592	3.881	294.19	43.781	1.959
%RSD	1.309834	.2488215	.7112180	.9120632	.0959540

#1	1248.463	1555.503	41024.59	4750.528	2039.332
#2	1270.916	1561.322	41541.32	4817.230	2041.766
#3	1280.852	1562.862	41526.63	4833.007	2043.208

Sample Name: PB148700BS Acquired: 10/31/2022 17:33:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8135771	2.021898	1.004977	2.071593	.8046670	2.229868
Stddev	.0089484	.003668	.002762	.004456	.0023667	.011292
%RSD	1.099880	.1814325	.2747861	.2151002	.2941216	.5063906

#1	.8238559	2.018808	1.004571	2.076717	.8058778	2.216845
#2	.8075251	2.020934	1.007920	2.068630	.8019398	2.235824
#3	.8093502	2.025952	1.002442	2.069431	.8061832	2.236934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008575	.2114801	.2010381	1.058425	.4105140	.1989550
Stddev	.0010034	.0019080	.0006172	.008508	.0009136	.0002111
%RSD	.4995770	.9021902	.3070225	.8038788	.2225417	.1061104

#1	.1997505	.2094813	.2009489	1.064635	.4100299	.1990846
#2	.2011148	.2116772	.2004703	1.048727	.4099443	.1990690
#3	.2017072	.2132819	.2016950	1.061913	.4115677	.1987114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154132	3.399131	.2191059	2.105645	.5055496	.0791638
Stddev	.0005378	.028746	.0012940	.019481	.0012349	.0006422
%RSD	.1705099	.8456905	.5905969	.9252032	.2442719	.8112295

#1	.3148600	3.370264	.2176723	2.085869	.5051107	.0798610
#2	.3154455	3.427755	.2201875	2.124818	.5045940	.0785966
#3	.3159342	3.399373	.2194580	2.106248	.5069440	.0790337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491264	.3165127	.2238214	10.19086	5.872972	.3184350
Stddev	.209861	.0040853	.0021486	.04860	.007358	.0052418
%RSD	8.423873	1.290706	.9599695	.4769362	.1252898	1.646108

#1	2.732556	.3205155	.2226909	10.22045	5.874941	.3124837
#2	2.351250	.3123497	.2262993	10.13477	5.864830	.3204551
#3	2.389985	.3166730	.2224740	10.21737	5.879146	.3223662

Sample Name: PB148700BS Acquired: 10/31/2022 17:33:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4187450	F -.016250	.9457557	.7347707	.2176518	.2279569
Stddev	.0011888	.007362	.0106496	.0039405	.0020144	.0020897
%RSD	.2839008	45.30159	1.126044	.5362854	.9255220	.9167191

#1	.4200497	-.009293	.9339196	.7341549	.2153276	.2255448
#2	.4177229	-.023959	.9487853	.7389828	.2187327	.2291087
#3	.4184625	-.015500	.9545623	.7311744	.2188950	.2292174

Elem	Sr4077
Units	ppm
Avg	.2051012
Stddev	.0006324
%RSD	.3083416

#1	.2043710
#2	.2054629
#3	.2054698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.618	1557.713	41196.87	4704.392	2051.649
Stddev	11.875	2.523	275.76	14.637	2.201
%RSD	.9479928	.1619710	.6693798	.3111319	.1072900

#1	1244.408	1557.696	40878.95	4720.202	2054.066
#2	1247.212	1560.245	41340.36	4701.659	2051.120
#3	1266.234	1555.199	41371.31	4691.314	2049.760

Sample Name: N5332-02 Acquired: 10/31/2022 17:37:05 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.002916	-.003260	.0181059	.0000403	.0011765	.0520745	.4029940
Stddev	.001258	.002740	.0019305	.0064158	.0013857	.0082077	.0011025
%RSD	43.12571	84.04887	10.66211	15915.20	117.7767	15.76138	.2735642

#1	-.003185	-.001294	.0159427	-.006697	.0018143	.0512139	.4023237
#2	-.001546	-.006390	.0187218	.000741	-.000413	.0606785	.4023920
#3	-.004018	-.002097	.0196533	.006077	.002128	.0443310	.4042664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0002717	12.94147	.0027836	-.000254	.0033912	-.026661
Stddev	.0001010	.0000369	.08548	.0002788	.000129	.0010197	.008586
%RSD	183.9828	13.59790	.6605253	10.01669	50.67050	30.06846	32.20637

#1	.0001680	.0002303	12.99801	.0031008	-.000130	.0037161	-.026017
#2	.0000233	.0003012	12.98326	.0026732	-.000387	.0042088	-.035551
#3	-.000027	.0002835	12.84313	.0025769	-.000244	.0022486	-.018414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428663	5.932278	.0058626	.0001981	327.7568	-.001401	.0902936
Stddev	.0013808	.061277	.0003498	.0002276	.5699	.002060	.0002921
%RSD	.9664879	1.032948	5.967301	114.9118	.1738783	146.9913	.3234566

#1	.1442162	5.992487	.0054980	.0002775	328.4148	-.003086	.0902621
#2	.1429263	5.934362	.0058943	.0003754	327.4217	.000895	.0900185
#3	.1414566	5.869986	.0061955	-.000059	327.4338	-.002012	.0906001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5447321	.0111314	.0441699	-.000970	.5231214	.3542731	.0002012
Stddev	.0103385	.0021461	.0011424	.000056	.0093320	.0039823	.0011699
%RSD	1.897912	19.27968	2.586271	5.763517	1.783900	1.124085	581.5683

#1	.5566429	.0089420	.0453312	-.000951	.5209804	.3561577	-.001051
#2	.5394736	.0132314	.0441310	-.000927	.5150459	.3569633	.001266
#3	.5380799	.0112207	.0430475	-.001033	.5333377	.3496983	.000389

Sample Name: N5332-02 Acquired: 10/31/2022 17:37:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014041	.0014683	.0907265
Stddev	.0011510	.0004730	.0003377
%RSD	81.97162	32.21733	.3722157

#1	.0022371	.0009460	.0905345
#2	.0000908	.0015910	.0905285
#3	.0018845	.0018678	.0911164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.862	1502.755	39360.72	4754.204	1887.856
Stddev	16.996	5.792	455.11	43.051	3.254
%RSD	1.405947	.3854095	1.156257	.9055288	.1723692

#1	1199.260	1496.867	39160.51	4704.514	1884.175
#2	1228.486	1508.446	39881.62	4777.812	1889.043
#3	1198.841	1502.953	39040.04	4780.286	1890.351

Sample Name: N5332-02DUP Acquired: 10/31/2022 17:40:57 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0025285	-.002293	.0182830	.0027874	.0044531	.0508385	.4042806
Stddev	.0017380	.000548	.0006969	.0074398	.0009224	.0013880	.0012552
%RSD	68.73609	23.91342	3.811782	266.9047	20.71379	2.730221	.3104878

#1	.0042928	-.001856	.0177669	-.005697	.0054626	.0494929	.4035820
#2	.0024745	-.002115	.0190758	.005865	.0036542	.0507574	.4035300
#3	.0008181	-.002908	.0180065	.008195	.0042423	.0522653	.4057297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000858	.0003175	13.16080	.0027296	-.000568	.0037958	-.010666
Stddev	.0000557	.0000635	.10895	.0004445	.000184	.0027141	.007033
%RSD	64.97146	20.00472	.8278145	16.28509	32.40087	71.50370	65.93815

#1	.0000797	.0003802	13.21429	.0027194	-.000586	.0018367	-.002710
#2	.0001443	.0002532	13.23266	.0031792	-.000376	.0026568	-.013231
#3	.0000333	.0003192	13.03545	.0022903	-.000743	.0068939	-.016056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455669	6.024348	.0059960	.0003501	331.9072	-.005923	.0888797
Stddev	.0006657	.023547	.0005762	.0001958	2.0855	.002863	.0004932
%RSD	.4572849	.3908613	9.609999	55.92294	.6283299	48.34122	.5548973

#1	.1463346	5.999397	.0066206	.0005209	333.4840	-.007486	.0893242
#2	.1451499	6.027468	.0058825	.0001364	332.6949	-.007663	.0889657
#3	.1452162	6.046179	.0054850	.0003931	329.5426	-.002618	.0883491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766119	.0118921	.0438168	-.000640	.5287094	.3576636	.0011542
Stddev	.0484451	.0010431	.0026004	.000463	.0075352	.0034736	.0014749
%RSD	10.16448	8.771353	5.934619	72.33015	1.425212	.9711957	127.7841

#1	.4505115	.0115669	.0466462	-.001158	.5244811	.3614675	.0014309
#2	.4468135	.0130590	.0415317	-.000269	.5242379	.3568634	.0024712
#3	.5325108	.0110503	.0432724	-.000492	.5374092	.3546599	-.000439

Sample Name: N5332-02DUP Acquired: 10/31/2022 17:40:57 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005898	.0021029	.0909167
Stddev	.0007732	.0025246	.0003068
%RSD	131.0768	120.0560	.3374031

#1	-.000301	.0048001	.0909515
#2	.001083	.0017122	.0912046
#3	.000987	-.000204	.0905941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.106	1497.435	39243.81	4718.008	1875.526
Stddev	5.345	9.082	79.18	21.160	13.950
%RSD	.4398775	.6065062	.2017743	.4485015	.7437799

#1	1213.507	1505.836	39211.02	4700.197	1889.571
#2	1210.742	1498.670	39186.29	4712.427	1875.335
#3	1221.067	1487.798	39334.12	4741.399	1861.673

Sample Name: LR CHECK 1 Acquired: 10/31/2022 18:09:01 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.020354	-.093930	.0627884	.0005562	.0231113	2000.578	.0112006
Stddev	.005221	.007921	.0056831	.0178985	.0067320	9.428	.0001346
%RSD	25.65191	8.432891	9.051268	3217.816	29.12868	.4712661	1.201657

#1	-.020050	-.090270	.0661037	.0212124	.0266031	2011.465	.0112740
#2	-.015292	-.088501	.0660355	-.009182	.0273801	1995.064	.0112826
#3	-.025721	-.103019	.0562262	-.010362	.0153508	1995.206	.0110453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106398	-.000078	1853.752	-.066226	.0257535	.0779542	911.9425
Stddev	.0001893	.000554	18.603	.001152	.0011629	.0046685	3.8800
%RSD	1.778883	714.4354	1.003506	1.738903	4.515418	5.988807	.4254636

#1	.0108260	-.000708	1868.947	-.066816	.0244348	.0829978	915.4861
#2	.0106458	.000144	1859.303	-.066963	.0261940	.0737841	912.5449
#3	.0104476	.000332	1833.006	-.064899	.0266318	.0770806	907.7966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136009	1892.232	-.003063	-.093928	1823.548	.0074555	.0384472
Stddev	.0008682	8.373	.000743	.001080	2.981	.0036865	.0033029
%RSD	6.383039	.4424831	24.24327	1.149692	.1634792	49.44650	8.590824

#1	.0136899	1899.972	-.003631	-.094712	1825.872	.0114977	.0347344
#2	.0126918	1893.380	-.003335	-.092696	1824.586	.0065902	.0395479
#3	.0144212	1883.345	-.002223	-.094375	1820.187	.0042787	.0410592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	956.9857	-.042073	-.512764	-.002514	-.186352	-.033180	.0241037
Stddev	1.9811	.010907	.030202	.000992	.019679	.002154	.0063597
%RSD	.2070126	25.92306	5.890096	39.48175	10.56021	6.491487	26.38482

#1	959.1702	-.030538	-.547435	-.001584	-.196060	-.034524	.0214492
#2	955.3055	-.043462	-.498690	-.002398	-.163705	-.034321	.0313606
#3	956.4814	-.052219	-.492167	-.003559	-.199291	-.030696	.0195012

Sample Name: LR CHECK 1 Acquired: 10/31/2022 18:09:01 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.036831	-.167542	-.891713
Stddev	.000977	.001534	.003928
%RSD	2.653273	.9158269	.4404694

#1	-.037425	-.166495	-.895179
#2	-.037365	-.169303	-.892513
#3	-.035703	-.166828	-.887447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.6471	1238.217	31727.68	4314.238	1325.332
Stddev	8.3512	2.118	43.33	29.263	2.647
%RSD	.8577271	.1710586	.1365708	.6782805	.1997090

#1	980.1237	1236.105	31696.61	4283.424	1324.707
#2	964.2215	1240.341	31709.24	4317.636	1328.235
#3	976.5962	1238.205	31777.18	4341.653	1323.053

Sample Name: LR CHECK 2 Acquired: 10/31/2022 18:18:33 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.003163	.0047825	239.2433	.0023985	.0082401	.2797038	92.94410
Stddev	.007737	.0031467	.7458	.0080633	.0007827	.0068557	.81789
%RSD	244.5931	65.79445	.3117408	336.1861	9.498649	2.451076	.8799856

#1	-.006319	.0037865	239.7767	.0078866	.0074649	.2784874	93.79917
#2	.005653	.0083067	238.3911	.0061680	.0090301	.2735377	92.86382
#3	-.008824	.0022544	239.5621	-.006859	.0082252	.2870863	92.16930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	.0021889	.5808153	-.151506	.0054817	234.7059	-.412267
Stddev	.000034	.0001352	.0090246	.001251	.0000592	2.1438	.012258
%RSD	2.255215	6.176563	1.553787	.8258384	1.080456	.9133972	2.973230

#1	-.001474	.0021373	.5825690	-.152212	.0054548	235.7367	-.398306
#2	-.001487	.0020871	.5888344	-.152244	.0054408	236.1395	-.417226
#3	-.001538	.0023423	.5710426	-.150061	.0055496	232.2414	-.421268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.06472	.2956919	45.16159	-.002858	.4811909	-.019373	35.81600
Stddev	.29693	.0220620	.11670	.000215	.1985288	.001290	.20831
%RSD	.6308927	7.461147	.2584069	7.521166	41.25781	6.656424	.5816228

#1	47.33891	.2710330	45.26555	-.002994	.6775992	-.019209	35.89411
#2	47.10591	.3135608	45.03535	-.002611	.4853659	-.020737	35.57991
#3	46.74935	.3024819	45.18386	-.002971	.2806074	-.018174	35.97396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401768	-3.66230	-.007394	-.035796	-.693466	.0018361	.0024664
Stddev	.0121515	.01295	.000460	.000766	.009539	.0010235	.0019455
%RSD	5.059406	.3535912	6.217800	2.141162	1.375522	55.74336	78.87722

#1	.2298602	-3.67459	-.007537	-.036666	-.689571	.0017068	.0040111
#2	.2370989	-3.64878	-.006880	-.035218	-.704336	.0029180	.0031066
#3	.2535713	-3.66352	-.007765	-.035505	-.686492	.0008833	.0002815

Sample Name: LR CHECK 2 Acquired: 10/31/2022 18:18:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001065	.0063131	.0021474
Stddev	.000448	.0003357	.0000580
%RSD	42.08484	5.317577	2.702438

#1	-.000599	.0064977	.0021842
#2	-.001102	.0059256	.0021775
#3	-.001493	.0065160	.0020805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.827	1482.871	41867.64	4917.100	2037.868
Stddev	7.239	5.069	143.37	53.079	7.118
%RSD	.5998026	.3418310	.3424461	1.079473	.3493094

#1	1206.626	1483.112	42014.01	4858.761	2038.266
#2	1214.163	1487.816	41861.46	4929.998	2044.779
#3	1199.690	1477.686	41727.46	4962.541	2030.559

Sample Name: CCV04 Acquired: 10/31/2022 18:23:59 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780044	4.770306	4.708061	4.869525	4.800883	9.768720	9.568724
Stddev	.011220	.011459	.016272	.008738	.002577	.026598	.003590
%RSD	.2347336	.2402158	.3456153	.1794501	.0536869	.2722769	.0375181

#1	4.771911	4.783022	4.721281	4.873998	4.803810	9.747728	9.572282
#2	4.775375	4.767115	4.689888	4.859456	4.798953	9.798631	9.568787
#3	4.792845	4.760781	4.713013	4.875122	4.799885	9.759800	9.565103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429612	2.314493	25.34304	.9350235	2.353919	1.536306	5.015005
Stddev	.0008691	.003724	.25046	.0011736	.004505	.025209	.036683
%RSD	.3577073	.1608951	.9882984	.1255185	.1913794	1.640868	.7314642

#1	.2421412	2.316837	25.06742	.9356799	2.358422	1.561352	4.976178
#2	.2438722	2.310199	25.55673	.9357220	2.349412	1.536629	5.049082
#3	.2428701	2.316442	25.40498	.9336685	2.353923	1.510938	5.019755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531128	24.53220	2.365467	1.284922	24.15893	2.416651	2.458489
Stddev	.021149	.13775	.005140	.004871	.16871	.014683	.009073
%RSD	.8355484	.5615161	.2172949	.3791200	.6983393	.6075914	.3690620

#1	2.510391	24.42415	2.368611	1.281035	24.01028	2.409388	2.457463
#2	2.552666	24.68732	2.359536	1.283345	24.12421	2.433550	2.468031
#3	2.530328	24.48513	2.368256	1.290387	24.34230	2.407014	2.449972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00126	4.831848	4.981916	4.917549	4.687725	4.783872	4.937914
Stddev	.05356	.014163	.028367	.004699	.023838	.034989	.039456
%RSD	.2231706	.2931249	.5694077	.0955493	.5085118	.7313896	.7990362

#1	23.96458	4.848202	4.950693	4.922122	4.713433	4.747788	4.951660
#2	24.06273	4.823715	5.006104	4.912734	4.683388	4.817652	4.893424
#3	23.97648	4.823626	4.988951	4.917790	4.666354	4.786174	4.968658

Sample Name: CCV04 Acquired: 10/31/2022 18:23:59 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMPOSITE-SW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.950857	5.160318	4.757491
Stddev	.026536	.049331	.051917
%RSD	.5359927	.9559730	1.091260

#1	4.922362	5.108200	4.700005
#2	4.974862	5.206286	4.800961
#3	4.955348	5.166468	4.771506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.823	1554.112	40335.14	4773.685	1993.099
Stddev	3.586	2.223	136.31	23.069	2.375
%RSD	.2866604	.1430288	.3379427	.4832436	.1191693

#1	1247.687	1551.789	40189.81	4771.391	1990.411
#2	1250.050	1554.328	40355.44	4751.850	1993.972
#3	1254.732	1556.219	40460.15	4797.815	1994.914

Sample Name: CCB04 Acquired: 10/31/2022 18:27:42 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-NW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	-.000310	-.000692	.0040506	.0016382	-.003334	-.002930
Stddev	.002010	.002290	.001985	.0021134	.0013929	.001217	.000088
%RSD	136.0384	737.9948	286.7535	52.17456	85.02891	36.49110	3.013761

#1	.000837	.000921	.000661	.0048687	.0032267	-.003025	-.002880
#2	-.002778	.001100	-.002971	.0056325	.0006256	-.004676	-.003032
#3	-.002492	-.002953	.000233	.0016504	.0010622	-.002302	-.002879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000574	.0000167	.0036757	-.000623	-.000028	.2152347	.0195125
Stddev	.0000473	.0000448	.0125599	.000072	.000145	.0084855	.0067402
%RSD	82.51309	268.5992	341.6981	11.58074	527.0986	3.942423	34.54317

#1	.0000836	-.000018	.0035710	-.000622	.000065	.2215825	.0150750
#2	.0000857	.000067	-.008831	-.000551	.000047	.2185248	.0272686
#3	.0000027	.000001	.016288	-.000695	-.000195	.2055969	.0161939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106392	.0500621	.0017019	.0000763	-.292678	-.000415	.0027379
Stddev	.0002667	.0091618	.0003898	.0004763	.139682	.001551	.0001101
%RSD	2.507167	18.30090	22.90357	624.5474	47.72544	373.9180	4.021316

#1	.0104604	.0394886	.0016129	-.000408	-.409674	.000928	.0028650
#2	.0109458	.0550494	.0021285	.000544	-.138029	-.002113	.0026731
#3	.0105113	.0556483	.0013643	.000094	-.330332	-.000060	.0026756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123228	-.001571	.0062704	.0014606	-.009108	-.008926	.0029034
Stddev	.0693256	.001403	.0009167	.0005131	.004276	.001557	.0008182
%RSD	61.71998	89.27818	14.61959	35.12946	46.94320	17.44893	28.17860

#1	.1177773	-.002820	.0071579	.0020517	-.006552	-.007142	.0025293
#2	.0404311	-.001841	.0053270	.0011996	-.006729	-.009620	.0023393
#3	.1787601	-.000053	.0063263	.0011304	-.014044	-.010016	.0038418

Sample Name: CCB04 Acquired: 10/31/2022 18:27:42 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-NW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002491	.0033243	-.000034
Stddev	.0004428	.0009178	.000091
%RSD	177.7371	27.60940	270.2924

#1	-.000258	.0024847	-.000026
#2	.000559	.0043042	-.000128
#3	.000447	.0031840	.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.904	1574.020	41023.03	4705.955	2037.815
Stddev	7.870	.464	257.15	51.881	4.684
%RSD	.6211613	.0294689	.6268502	1.102463	.2298667

#1	1275.963	1573.797	40915.86	4665.650	2032.454
#2	1261.759	1573.710	41316.44	4687.724	2039.871
#3	1262.989	1574.553	40836.80	4764.491	2041.120

Sample Name: N5332-02LX5 Acquired: 10/31/2022 18:56:05 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000427	-.001127	.0005183	.0045870	.0026081	.0103670	.0715556
Stddev	.003426	.001639	.0006270	.0008164	.0019674	.0077780	.0009126
%RSD	801.4026	145.4211	120.9638	17.79790	75.43618	75.02694	1.275392

#1	.002380	-.000000	.0012127	.0036715	.0023289	.0112427	.0710378
#2	-.004244	-.003008	.0003486	.0048501	.0047002	.0176701	.0726094
#3	.000582	-.000374	-.000006	.0052395	.0007952	.0021882	.0710198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0000771	2.406160	.0000910	.0000018	.0798044	-.000720
Stddev	.0001283	.0000453	.034783	.0001623	.0001285	.0020791	.008932
%RSD	210.9094	58.71037	1.445600	178.3711	6967.534	2.605279	1241.139

#1	.0001969	.0000417	2.435991	.0001197	-.000143	.0821991	.005454
#2	-.000058	.0000615	2.414534	-.000084	.000102	.0787547	.003349
#3	.000044	.0001282	2.367953	.000237	.000046	.0784594	-.010962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299503	1.179112	.0021402	.0001970	60.44679	-.002009	.0173542
Stddev	.0004357	.026282	.0002853	.0001710	.33563	.000940	.0002835
%RSD	1.454887	2.228964	13.33204	86.79241	.5552562	46.77426	1.633669

#1	.0296467	1.209147	.0024377	.0003704	60.79899	-.001128	.0170575
#2	.0304495	1.160330	.0018688	.0001921	60.41075	-.002999	.0173828
#3	.0297545	1.167859	.0021143	.0000285	60.13063	-.001901	.0176223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155820	.0020977	.0027954	-.000881	.0877865	.0569134	.0003289
Stddev	.0388893	.0040814	.0008716	.000160	.0014077	.0010087	.0038772
%RSD	33.64646	194.5611	31.18052	18.11918	1.603602	1.772317	1178.874

#1	.1484769	-.002572	.0034312	-.000727	.0890018	.0570922	.0044737
#2	.1256076	.004984	.0031532	-.000871	.0881137	.0578207	-.003209
#3	.0726616	.003882	.0018018	-.001046	.0862439	.0558273	-.000278

Sample Name: N5332-02LX5 Acquired: 10/31/2022 18:56:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009817	.0015577	.0165183
Stddev	.0007487	.0015745	.0000684
%RSD	76.26591	101.0794	.4140213

#1	.0011503	.0015428	.0164879
#2	.0016317	.0031396	.0164704
#3	.0001631	-.000009	.0165966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.304	1566.799	40948.90	4789.591	2036.920
Stddev	8.138	3.008	330.95	52.212	4.381
%RSD	.6436667	.1919954	.8081953	1.090121	.2150581

#1	1272.012	1563.648	41310.58	4766.286	2035.037
#2	1255.795	1567.108	40874.92	4753.090	2033.797
#3	1265.104	1569.641	40661.21	4849.397	2041.928

Sample Name: N5332-02MS Acquired: 10/31/2022 18:59:58 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7880873	1.954584	1.018067	1.896734	.7592837	2.071512	.6088614
Stddev	.0076023	.011155	.004104	.003287	.0021702	.009962	.0013198
%RSD	.9646530	.5707328	.4031372	.1732757	.2858164	.4809265	.2167658

#1	.7957533	1.949926	1.018928	1.893001	.7571255	2.060854	.6099914
#2	.7805504	1.946512	1.013600	1.898011	.7592599	2.080591	.6074108
#3	.7879582	1.967313	1.021672	1.899190	.7614656	2.073090	.6091820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969065	.1994123	14.50672	.4044837	.1994928	.3465705	3.334629
Stddev	.0017881	.0003813	.04547	.0010694	.0007750	.0011099	.010320
%RSD	.9080860	.1912341	.3134119	.2643954	.3884845	.3202638	.3094836

#1	.1989438	.1994387	14.55854	.4055600	.1999356	.3453156	3.337215
#2	.1955977	.1990185	14.48811	.4044701	.1985979	.3474235	3.323262
#3	.1961780	.1997798	14.47352	.4034212	.1999449	.3469723	3.343410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658072	8.258311	.5085013	.0773641	338.5948	.3074671	.2956475
Stddev	.0005087	.061005	.0013052	.0016588	.6619	.0027188	.0015921
%RSD	.1390706	.7387161	.2566827	2.144145	.1954817	.8842510	.5385021

#1	.3652808	8.188687	.5083861	.0785892	338.9994	.3044683	.2955662
#2	.3658446	8.283844	.5072575	.0754764	337.8310	.3097709	.2940977
#3	.3662962	8.302401	.5098603	.0780266	338.9541	.3081622	.2972787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64658	6.164310	.3441356	.4153353	.5604359	1.301509	.7624143
Stddev	.08663	.040610	.0042708	.0012828	.0083892	.014942	.0076347
%RSD	.8136716	.6587914	1.241015	.3088474	1.496902	1.148079	1.001390

#1	10.73558	6.158150	.3488795	.4145865	.5651993	1.318554	.7597405
#2	10.56253	6.127132	.3405971	.4146029	.5507494	1.290672	.7564761
#3	10.64163	6.207648	.3429302	.4168165	.5653591	1.295300	.7710263

Sample Name: N5332-02MS Acquired: 10/31/2022 18:59:58 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2135909	.2204813	.2903491
Stddev	.0017242	.0003481	.0003622
%RSD	.8072554	.1578797	.1247370

#1	.2132162	.2208823	.2900085
#2	.2154716	.2202575	.2903092
#3	.2120847	.2203040	.2907296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.352	1525.780	39780.27	4723.120	1907.574
Stddev	7.521	.519	231.83	35.580	4.678
%RSD	.6118149	.0340182	.5827779	.7533192	.2452193

#1	1233.001	1526.357	39664.55	4685.386	1902.576
#2	1234.352	1525.633	40047.18	4756.061	1911.846
#3	1220.702	1525.350	39629.09	4727.913	1908.299

Sample Name: N5332-02MSD Acquired: 10/31/2022 19:03:47 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7887900	1.949109	1.014256	1.885363	.7594867	2.048742	.6048574
Stddev	.0040424	.007257	.002028	.009566	.0029642	.023685	.0027836
%RSD	.5124808	.3723407	.1999205	.5073992	.3902959	1.156084	.4602153

#1	.7932974	1.950883	1.012204	1.875024	.7617648	2.022106	.6016651
#2	.7854859	1.941129	1.016258	1.887167	.7561353	2.056685	.6067786
#3	.7875866	1.955315	1.014307	1.893900	.7605601	2.067434	.6061284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956967	.1985947	14.49148	.4051041	.1989525	.3456169	3.319639
Stddev	.0009495	.0003908	.18819	.0009687	.0007327	.0042986	.030313
%RSD	.4852151	.1967815	1.298655	.2391172	.3682915	1.243736	.9131301

#1	.1960392	.1983595	14.33856	.4061500	.1988356	.3418860	3.289137
#2	.1964276	.1983788	14.70165	.4049244	.1982852	.3503174	3.349758
#3	.1946235	.1990458	14.43423	.4042379	.1997366	.3446472	3.320021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644236	8.269974	.5076774	.0771222	338.1127	.3055867	.2936882
Stddev	.0029558	.083142	.0003808	.0005649	2.2603	.0024648	.0012452
%RSD	.8110740	1.005349	.0749997	.7325069	.6685146	.8065721	.4239833

#1	.3617776	8.177251	.5080866	.0777739	336.3432	.3029756	.2938457
#2	.3676135	8.337886	.5073336	.0767727	340.6590	.3059117	.2948472
#3	.3638798	8.294786	.5076119	.0768200	337.3359	.3078729	.2923718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53117	6.159283	.3415970	.4135284	.5534694	1.291429	.7535396
Stddev	.05761	.013934	.0017665	.0005135	.0105982	.012023	.0037637
%RSD	.5470609	.2262229	.5171290	.1241663	1.914864	.9309672	.4994730

#1	10.46651	6.173724	.3434000	.4139501	.5646491	1.301854	.7523753
#2	10.54996	6.145919	.3415216	.4129566	.5435688	1.294157	.7504955
#3	10.57704	6.158206	.3398694	.4136785	.5521902	1.278277	.7577479

Sample Name: N5332-02MSD Acquired: 10/31/2022 19:03:47 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2123416	.2214748	.2893207
Stddev	.0016012	.0054765	.0012470
%RSD	.7540850	2.472736	.4309956

#1	.2105493	.2203007	.2879527
#2	.2136312	.2274431	.2896156
#3	.2128442	.2166806	.2903938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.568	1531.498	39627.73	4735.395	1913.368
Stddev	4.574	.202	128.79	11.172	.484
%RSD	.3726343	.0132094	.3250102	.2359205	.0252933

#1	1232.572	1531.709	39696.32	4735.906	1912.838
#2	1226.529	1531.306	39707.71	4723.976	1913.477
#3	1223.602	1531.479	39479.15	4746.302	1913.787

Sample Name: N5332-02A Acquired: 10/31/2022 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7904949	1.968065	1.025276	1.899715	.7630581	2.077610	.6011017
Stddev	.0022040	.001612	.001102	.007654	.0023881	.006129	.0007280
%RSD	.2788058	.0819003	.1074562	.4028867	.3129678	.2950199	.1211062

#1	.7879783	1.966781	1.024961	1.895418	.7603062	2.070749	.6002857
#2	.7920808	1.967540	1.026501	1.895176	.7645874	2.082543	.6013350
#3	.7914256	1.969874	1.024367	1.908552	.7642807	2.079539	.6016845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983859	.2014026	14.23519	.4075356	.2011071	.3442174	3.323012
Stddev	.0005399	.0002214	.12024	.0015234	.0005430	.0004769	.027974
%RSD	.2721655	.1099450	.8446860	.3738009	.2700227	.1385559	.8418119

#1	.1990069	.2014734	14.12763	.4081914	.2017341	.3439023	3.290988
#2	.1980272	.2011544	14.21294	.4057941	.2007921	.3439838	3.335367
#3	.1981237	.2015799	14.36501	.4086212	.2007949	.3447661	3.342680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604638	8.111425	.5110418	.0777831	332.3113	.3093420	.2923554
Stddev	.0022068	.084476	.0010612	.0005490	1.9707	.0028263	.0016419
%RSD	.6122250	1.041451	.2076613	.7058617	.5930311	.9136326	.5616040

#1	.3593085	8.013892	.5121823	.0784079	330.1817	.3071438	.2904666
#2	.3590745	8.158863	.5100834	.0773775	334.0706	.3083521	.2931578
#3	.3630084	8.161521	.5108596	.0775638	332.6816	.3125300	.2934418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72756	6.224294	.3457899	.4144033	.5068659	1.289791	.7578626
Stddev	.07166	.007587	.0020131	.0013715	.0052280	.006333	.0061899
%RSD	.6680133	.1218952	.5821663	.3309519	1.031445	.4909783	.8167591

#1	10.71464	6.223118	.3464696	.4159587	.5100915	1.296565	.7578057
#2	10.66324	6.217364	.3473751	.4138835	.5096723	1.284019	.7517013
#3	10.80481	6.232401	.3435249	.4133676	.5008339	1.288790	.7640807

Sample Name: N5332-02A Acquired: 10/31/2022 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2143995	.2212011	.2905901
Stddev	.0019940	.0036425	.0010186
%RSD	.9300384	1.646693	.3505233

#1	.2121296	.2180406	.2894344
#2	.2152005	.2203780	.2913570
#3	.2158685	.2251848	.2909789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.052	1539.970	39668.10	4720.294	1916.408
Stddev	6.912	3.458	42.77	12.693	1.818
%RSD	.5596315	.2245411	.1078159	.2689064	.0948659

#1	1241.688	1536.855	39694.71	4709.852	1915.087
#2	1227.894	1539.365	39618.77	4716.607	1915.655
#3	1235.575	1543.691	39690.82	4734.422	1918.481

Sample Name: N5336-01 Acquired: 10/31/2022 19:11:20 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215021	-.007105	.1158789	.0013792	.0035776	63.12479	1.741556
Stddev	.0023703	.001927	.0014674	.0075819	.0023222	.42799	.002843
%RSD	11.02371	27.12113	1.266334	549.7439	64.90822	.6780117	.1632575

#1	.0240706	-.007184	.1175568	-.006675	.0059995	62.70997	1.739947
#2	.0193989	-.008992	.1152447	.002433	.0033632	63.09956	1.744839
#3	.0210368	-.005140	.1148352	.008379	.0013701	63.56484	1.739883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096835	.0018592	10.60443	.1470102	.1059435	.2326614	272.2199
Stddev	.0001160	.0002054	.16304	.0005209	.0000722	.0022094	3.0282
%RSD	1.197662	11.04607	1.537501	.3543329	.0681548	.9496212	1.112406

#1	.0097784	.0020728	10.47234	.1472166	.1059488	.2347218	269.1970
#2	.0095542	.0016632	10.55429	.1473964	.1058688	.2303283	272.2094
#3	.0097179	.0018417	10.78666	.1464178	.1060129	.2329341	275.2534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.990143	44.51020	.2144761	-.024623	2.551592	.2439592	.4644719
Stddev	.076709	.48438	.0015592	.000177	.218545	.0013771	.0042209
%RSD	1.097385	1.088240	.7269565	.7203889	8.565039	.5644854	.9087487

#1	6.925167	44.09023	.2144132	-.024418	2.607160	.2442021	.4693213
#2	6.970498	44.40027	.2129493	-.024721	2.736989	.2451987	.4624697
#3	7.074764	45.04009	.2160657	-.024730	2.310628	.2424768	.4616247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17880	5.604366	-.071960	.0013527	.1787761	2.770615	.0162152
Stddev	.04999	.019835	.013059	.0003143	.0065161	.024555	.0028808
%RSD	.4471602	.3539292	18.14816	23.23443	3.644862	.8862710	17.76581

#1	11.20530	5.583647	-.087004	.0013641	.1762669	2.773262	.0131606
#2	11.12114	5.623181	-.063542	.0010329	.1861739	2.744844	.0188831
#3	11.20996	5.606270	-.065334	.0016611	.1738877	2.793740	.0166018

Sample Name: N5336-01 Acquired: 10/31/2022 19:11:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.280935	.1398718	-.195067
Stddev	.022117	.0025162	.002933
%RSD	.9696251	1.798968	1.503596

#1	2.264206	.1378464	-.192099
#2	2.272588	.1390804	-.195137
#3	2.306010	.1426886	-.197964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.570	1842.012	48140.13	5614.644	1987.413
Stddev	4.078	3.475	115.95	22.212	3.752
%RSD	.2743291	.1886289	.2408684	.3956106	.1887873

#1	1489.994	1840.261	48221.50	5624.123	1989.277
#2	1482.058	1846.014	48007.36	5630.544	1989.868
#3	1487.657	1839.761	48191.53	5589.265	1983.094

Sample Name: N5336-02 Acquired: 10/31/2022 19:15:04 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489368	-.009805	.1591839	.0057939	.0048148	79.45268	2.601892
Stddev	.0031520	.004380	.0012232	.0072840	.0011996	.16141	.007639
%RSD	6.440905	44.67209	.7684101	125.7177	24.91579	.2031571	.2935979

#1	.0469538	-.012765	.1582024	-.001587	.0048404	79.63859	2.609419
#2	.0525713	-.011878	.1605542	.005992	.0060014	79.37119	2.602111
#3	.0472851	-.004773	.1587950	.012977	.0036025	79.34825	2.594146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122010	.0037023	17.20879	.1942614	.1816350	.2714855	333.5214
Stddev	.0002089	.0001620	.13448	.0010311	.0003218	.0012431	1.3815
%RSD	1.712208	4.376107	.7814582	.5307696	.1771489	.4579013	.4142236

#1	.0123897	.0037942	17.35960	.1933307	.1816370	.2722180	335.1157
#2	.0122369	.0037975	17.10135	.1940839	.1819557	.2721883	332.6765
#3	.0119765	.0035153	17.16541	.1953698	.1813122	.2700501	332.7719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.470281	58.30711	.3241262	-.030692	3.305616	.3219302	.5984348
Stddev	.061636	.07609	.0009264	.000308	.185987	.0046800	.0025671
%RSD	.6508383	.1304979	.2858210	1.004585	5.626385	1.453736	.4289635

#1	9.541272	58.33984	.3239623	-.030912	3.105306	.3272800	.5982575
#2	9.430404	58.22013	.3251237	-.030339	3.472837	.3185945	.6010859
#3	9.439165	58.36136	.3232927	-.030824	3.338706	.3199159	.5959609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17285	8.694233	-.087147	.0028629	.4702897	3.840067	.0176606
Stddev	.06939	.013613	.007986	.0002475	.0045653	.105421	.0017104
%RSD	.4572973	.1565769	9.164335	8.645902	.9707385	2.745299	9.684651

#1	15.21966	8.700435	-.096082	.0030912	.4755591	3.958876	.0196017
#2	15.09314	8.703640	-.080702	.0025998	.4675252	3.757708	.0170057
#3	15.20577	8.678623	-.084657	.0028978	.4677849	3.803617	.0163745

Sample Name: N5336-02 Acquired: 10/31/2022 19:15:04 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.222806	.1858804	-.224170
Stddev	.007704	.0020540	.001084
%RSD	.2390489	1.105034	.4837045

#1	3.229245	.1879094	-.225413
#2	3.214271	.1838022	-.223413
#3	3.224901	.1859295	-.223686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.609	1981.740	51652.24	6109.017	1949.899
Stddev	10.079	3.770	235.29	63.021	2.968
%RSD	.6336839	.1902561	.4555289	1.031599	.1521979

#1	1602.045	1979.289	51858.03	6037.244	1946.755
#2	1583.017	1986.082	51702.98	6155.300	1950.291
#3	1586.765	1979.849	51395.73	6134.506	1952.652

Sample Name: N5336-03 Acquired: 10/31/2022 19:18:46 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301578	-.010853	.1373629	.0043078	.0042952	66.45169	1.757203
Stddev	.0034087	.002777	.0030341	.0050754	.0024319	.27265	.002008
%RSD	11.30276	25.58370	2.208827	117.8192	56.61835	.4103005	.1142902

#1	.0339028	-.009029	.1392220	.0064196	.0066364	66.14157	1.755047
#2	.0293341	-.009482	.1390051	-.001483	.0044674	66.65375	1.759021
#3	.0272364	-.014049	.1338617	.007986	.0017818	66.55975	1.757540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107648	.0025421	11.19667	.1627820	.1145137	.2256176	311.5932
Stddev	.0001079	.0001388	.05053	.0005860	.0000729	.0029022	1.6464
%RSD	1.002525	5.460837	.4512966	.3600111	.0636994	1.286315	.5283949

#1	.0107392	.0026949	11.13848	.1625975	.1144456	.2280276	309.6934
#2	.0108832	.0025077	11.22953	.1634381	.1145050	.2223961	312.6037
#3	.0106720	.0024237	11.22199	.1623105	.1145907	.2264290	312.4826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.047861	43.25596	.2250864	-.028154	2.584438	.2898155	.5091056
Stddev	.038753	.34952	.0005870	.000261	.159768	.0058110	.0004294
%RSD	.5498607	.8080181	.2607998	.9284918	6.181938	2.005060	.0843436

#1	7.003308	42.88467	.2255837	-.028456	2.400201	.2839347	.5092896
#2	7.073761	43.57860	.2252368	-.028009	2.668282	.2955540	.5086148
#3	7.066513	43.30462	.2244389	-.027997	2.684831	.2899579	.5094123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10743	6.649453	-.082360	.0018252	.2180696	3.685104	.0187828
Stddev	.05503	.033351	.002295	.0001776	.0213729	.048801	.0028021
%RSD	.4544744	.5015553	2.787060	9.728940	9.800954	1.324275	14.91860

#1	12.10207	6.678485	-.081640	.0016328	.2407890	3.651236	.0203972
#2	12.05529	6.613025	-.084929	.0018599	.1983629	3.741041	.0155472
#3	12.16495	6.656849	-.080511	.0019829	.2150570	3.663034	.0204040

Sample Name: N5336-03 Acquired: 10/31/2022 19:18:46 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.975883	.1316248	-.228727
Stddev	.016237	.0021201	.001428
%RSD	.5456238	1.610712	.6241547

#1	2.958247	.1298304	-.227083
#2	2.990212	.1339642	-.229646
#3	2.979191	.1310798	-.229454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.703	1889.272	49287.80	5785.615	1967.124
Stddev	5.972	1.967	112.72	16.190	3.932
%RSD	.3934668	.1041090	.2286906	.2798369	.1998989

#1	1517.209	1891.431	49195.46	5803.389	1967.958
#2	1523.907	1887.582	49413.41	5781.745	1970.573
#3	1511.994	1888.805	49254.53	5771.710	1962.842

Sample Name: N5336-03DUP Acquired: 10/31/2022 19:22:31 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253945	-.008256	.1373863	.0105530	.0022916	65.56553	1.742509
Stddev	.0024620	.004697	.0007430	.0029113	.0008583	.07978	.000998
%RSD	9.695080	56.89073	.5407959	27.58763	37.45352	.1216724	.0572699

#1	.0242485	-.005841	.1378022	.0077882	.0022412	65.61042	1.743357
#2	.0282207	-.005258	.1365285	.0135915	.0014596	65.47342	1.741409
#3	.0237144	-.013670	.1378283	.0102793	.0031739	65.61274	1.742763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108051	.0025376	11.21879	.1618242	.1146811	.2223722	307.5382
Stddev	.0001365	.0001988	.02061	.0003233	.0000697	.0018100	.3540
%RSD	1.263603	7.834463	.1837536	.1997887	.0607519	.8139349	.1151167

#1	.0109068	.0027649	11.22619	.1616651	.1147086	.2241327	307.9453
#2	.0108586	.0023966	11.19549	.1616113	.1147329	.2205165	307.3666
#3	.0106500	.0024511	11.23468	.1621962	.1146019	.2224674	307.3027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.018005	42.83711	.2240465	-.027904	2.649696	.2865613	.5064306
Stddev	.018345	.15126	.0010294	.000580	.270163	.0020096	.0020102
%RSD	.2614007	.3530939	.4594698	2.077940	10.19601	.7012670	.3969271

#1	7.038545	43.00552	.2232758	-.027245	2.571866	.2874906	.5046659
#2	7.003250	42.71282	.2236481	-.028135	2.426990	.2879381	.5060073
#3	7.012221	42.79299	.2252156	-.028333	2.950231	.2842553	.5086187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02481	6.661601	-.086207	.0022200	.2312082	3.908793	.0196396
Stddev	.05289	.035918	.005419	.0007891	.0055740	.063017	.0028791
%RSD	.4398344	.5391761	6.286238	35.54489	2.410820	1.612175	14.65972

#1	12.04107	6.620877	-.092260	.0030885	.2261317	3.980618	.0180448
#2	12.06766	6.675160	-.081806	.0015470	.2371731	3.862787	.0179107
#3	11.96570	6.688765	-.084556	.0020247	.2303197	3.882972	.0229632

Sample Name: N5336-03DUP Acquired: 10/31/2022 19:22:31 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.940913	.1310981	-.225506
Stddev	.023597	.0006414	.000349
%RSD	.8023811	.4892528	.1546546

#1	2.967795	.1318218	-.225908
#2	2.923618	.1308726	-.225280
#3	2.931325	.1305999	-.225330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.281	1885.770	49028.83	5753.666	1966.043
Stddev	5.021	3.774	186.57	34.698	2.921
%RSD	.3315860	.2001304	.3805241	.6030661	.1485941

#1	1514.544	1889.198	48991.99	5713.930	1963.961
#2	1519.166	1886.385	49231.06	5769.087	1969.383
#3	1509.134	1881.726	48863.43	5777.982	1964.786

Sample Name: N5336-03LX5 Acquired: 10/31/2022 19:26:14 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0105540	.0024505	.0253376	-.001027	-.000188	14.67865	.3816053
Stddev	.0047104	.0026011	.0010440	.006328	.001899	.10904	.0034983
%RSD	44.63210	106.1453	4.120196	615.8944	1010.084	.7428507	.9167368

#1	.0105555	.0053297	.0248278	-.002071	.000744	14.55275	.3776511
#2	.0152636	.0002704	.0246464	.005757	.001065	14.74089	.3828670
#3	.0058427	.0017514	.0265385	-.006769	-.002374	14.74232	.3842977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024797	.0001696	2.500604	.0361794	.0218659	.0884126	70.41964
Stddev	.0000453	.0001123	.010612	.0001721	.0001965	.0043730	.59235
%RSD	1.825128	66.22733	.4243898	.4757310	.8987641	4.946099	.8411703

#1	.0024343	.0002800	2.504610	.0362940	.0216635	.0911078	69.75816
#2	.0025248	.0000554	2.508629	.0359815	.0220560	.0833671	70.90110
#3	.0024801	.0001734	2.488571	.0362627	.0218782	.0907630	70.59965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595755	9.633236	.0437535	-.006074	.3820896	.0637196	.1107270
Stddev	.012352	.091091	.0003762	.000192	.1445774	.0021505	.0005046
%RSD	.7740780	.9455917	.8597834	3.157055	37.83861	3.374907	.4556984

#1	1.583409	9.529452	.0441396	-.005861	.2343502	.0619506	.1112261
#2	1.608114	9.699933	.0437328	-.006233	.3886359	.0661132	.1102171
#3	1.595742	9.670324	.0433881	-.006127	.5232826	.0630948	.1107379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630337	1.272414	-.023116	-.000076	.0278541	.8903588	.0032555
Stddev	.042406	.011576	.002609	.000510	.0061104	.0166669	.0015454
%RSD	1.612194	.9097378	11.28512	671.2595	21.93707	1.871935	47.46835

#1	2.619743	1.277222	-.025210	-.000151	.0219392	.9013310	.0024177
#2	2.594231	1.259210	-.023945	.000467	.0274803	.8711798	.0050389
#3	2.677035	1.280812	-.020194	-.000544	.0341428	.8985655	.0023100

Sample Name: N5336-03LX5 Acquired: 10/31/2022 19:26:14 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6600146	.0283251	-.052107
Stddev	.0023662	.0018851	.000476
%RSD	.3585103	6.655367	.9138732

#1	.6573276	.0304392	-.051567
#2	.6617870	.0277171	-.052466
#3	.6609292	.0268189	-.052289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.841	1645.098	42764.36	4958.519	2030.479
Stddev	1.630	3.758	31.85	5.275	1.219
%RSD	.1234042	.2284589	.0744881	.1063819	.0600216

#1	1318.987	1643.028	42738.30	4962.244	2029.816
#2	1322.052	1649.437	42799.87	4952.483	2031.885
#3	1321.483	1642.831	42754.90	4960.830	2029.735

Sample Name: N5336-03MS Acquired: 10/31/2022 19:30:03 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6297633	1.864959	1.161252	1.482835	.5429218	75.10908
Stddev	.0049584	.010046	.002076	.004296	.0014662	.43900
%RSD	.7873508	.5386518	.1787571	.2897224	.2700503	.5844864

#1	.6277319	1.875527	1.162265	1.487587	.5442678	74.77353
#2	.6261430	1.863816	1.158864	1.479225	.5413595	74.94779
#3	.6354148	1.855533	1.162626	1.481694	.5431382	75.60591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400403	.1644452	.1965140	^ *****	.4787302	.4563201
Stddev	.013663	.0012181	.0006839	-----	.0022344	.0011509
%RSD	.5691882	.7407602	.3479966	-----	.4667270	.2522041

#1	2.384743	.1630568	.1973033	15.01031	.4773206	.4576328
#2	2.406582	.1653346	.1961390	^ -----	.4813064	.4558431
#3	2.409886	.1649442	.1960997	15.36457	.4775636	.4554845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923108	345.2859	16.30432	49.24339	.8937833	.0268849
Stddev	.0031234	2.9266	.18950	.54135	.0017926	.0009501
%RSD	.6344289	.8475871	1.162249	1.099343	.2005649	3.534148

#1	.4905948	344.1604	16.22175	49.03468	.8946829	.0269124
#2	.4904217	343.0892	16.17011	48.83746	.8949479	.0278210
#3	.4959160	348.6082	16.52109	49.85803	.8917190	.0259213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206390	.5683430	.7697662	20.52679	F 14.20561	.1257070
Stddev	.107113	.0034317	.0005027	.03390	.01644	.0108485
%RSD	2.057335	.6038028	.0653005	.1651733	.1157131	8.630008

#1	5.100314	.5670079	.7703186	20.51736	14.22108	.1284327
#2	5.204346	.5657795	.7693357	20.49860	14.18835	.1137556
#3	5.314510	.5722415	.7696442	20.56441	14.20741	.1349329

Sample Name: N5336-03MS Acquired: 10/31/2022 19:30:03 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950896	.0987203	3.720986	.7180255	2.975595	.2986621
Stddev	.0009681	.0041316	.048836	.0080034	.028724	.0022555
%RSD	.3280531	4.185207	1.312443	1.114640	.9653193	.7551841

#1	.2945467	.1005529	3.691093	.7194842	2.964672	.2961757
#2	.2945149	.0939893	3.777342	.7093930	2.953934	.3005764
#3	.2962073	.1016187	3.694522	.7251992	3.008178	.2992342

Elem	Sr4077
Units	ppm
Avg	-.095662
Stddev	.002372
%RSD	2.479903

#1	-.095180
#2	-.093568
#3	-.098238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.191	2051.372	53590.82	6234.439	1944.970
Stddev	16.608	1.884	276.40	9.183	4.274
%RSD	1.000940	.0918554	.5157624	.1473021	.2197264

#1	1642.146	2049.880	53306.32	6244.938	1943.190
#2	1675.324	2050.747	53607.80	6230.479	1941.873
#3	1660.102	2053.490	53858.34	6227.900	1949.845

Sample Name: CCV05 Acquired: 10/31/2022 19:33:42 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835370	4.841047	4.743418	4.926148	4.872602	9.946042	9.710985
Stddev	.027900	.020080	.007532	.010815	.005221	.058280	.018480
%RSD	.5770076	.4147879	.1587914	.2195465	.1071425	.5859571	.1902979

#1	4.867207	4.861208	4.751937	4.934268	4.871073	9.879570	9.700982
#2	4.823723	4.821049	4.740675	4.913871	4.878417	9.970189	9.732310
#3	4.815181	4.840883	4.737641	4.930305	4.868317	9.988367	9.699663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457592	2.340757	25.63890	.9427867	2.386588	1.241593	5.226019
Stddev	.0027673	.003023	.20730	.0024405	.002820	.005820	.031306
%RSD	1.126033	.1291656	.8085452	.2588586	.1181526	.4687299	.5990412

#1	.2475461	2.343360	25.48788	.9448232	2.389643	1.234879	5.220529
#2	.2425716	2.341470	25.55356	.9434554	2.386035	1.244696	5.197821
#3	.2471599	2.337441	25.87525	.9400816	2.384085	1.245203	5.259707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559744	24.87173	2.395163	1.297675	24.45373	2.457380	2.464080
Stddev	.018075	.16270	.002474	.003348	.21365	.023123	.004404
%RSD	.7061215	.6541675	.1033025	.2580041	.8736793	.9409810	.1787434

#1	2.541335	24.72075	2.398006	1.295915	24.23161	2.431694	2.464076
#2	2.560431	24.85040	2.393992	1.295573	24.47182	2.476538	2.468486
#3	2.577465	25.04405	2.393493	1.301536	24.65775	2.463907	2.459677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17029	4.898055	5.031184	5.006996	4.744470	4.800542	4.872826
Stddev	.13577	.013453	.053460	.002144	.025831	.048388	.011336
%RSD	.5617229	.2746679	1.062572	.0428205	.5444513	1.007978	.2326454

#1	24.26528	4.898470	5.068222	5.008965	4.759964	4.828069	4.863170
#2	24.01479	4.911296	4.969897	5.007311	4.758794	4.744670	4.885308
#3	24.23082	4.884399	5.055433	5.004712	4.714650	4.828888	4.869999

Sample Name: CCV05 Acquired: 10/31/2022 19:33:42 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19677 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002968	5.236064	4.839369
Stddev	.027242	.048980	.049093
%RSD	.5445246	.9354393	1.014445

#1	4.972772	5.226392	4.844346
#2	5.010428	5.192642	4.787977
#3	5.025702	5.289159	4.885783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.860	1544.713	40255.06	4743.029	1988.563
Stddev	9.585	3.039	123.58	40.244	4.322
%RSD	.7724720	.1967364	.3069873	.8484833	.2173348

#1	1238.225	1541.419	40247.29	4709.538	1983.591
#2	1232.868	1547.408	40135.55	4787.673	1990.673
#3	1251.488	1545.311	40382.34	4731.875	1991.424

Sample Name: CCB05 Acquired: 10/31/2022 19:37:26 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050315	-.002044	-.002160	-.001258	.0024240	-.004144
Stddev	.0052717	.001712	.001956	.003810	.0016181	.008170
%RSD	104.7740	83.76567	90.56331	302.9056	66.75410	197.1317

#1	.0049019	-.002318	-.003509	-.005657	.0014057	-.011300
#2	.0103669	-.000211	-.003055	.000974	.0015764	-.005890
#3	-.000174	-.003603	.000083	.000909	.0042898	.004757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002028	.0000085	.0000173	-.002557	-.000356	.0000906
Stddev	.000643	.0000723	.0000388	.007201	.000480	.0002105
%RSD	31.70737	852.1504	224.3429	281.6199	134.9250	232.3935

#1	-.001393	.0000575	.0000077	-.009727	-.000589	.0002581
#2	-.002012	.0000426	-.000016	.004675	-.000674	.0001594
#3	-.002679	-.000075	.000060	-.002619	.000196	-.000146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0369602	.0878745	.0026810	.0028469	.0006132	.0003855
Stddev	.0031820	.0098840	.0004366	.0170570	.0004289	.0003782
%RSD	8.609166	11.24782	16.28536	599.1330	69.95089	98.11870

#1	.0398428	.0992861	.0028924	-.000708	.0003276	.0007258
#2	.0335459	.0820125	.0021789	.021401	.0004055	.0004523
#3	.0374919	.0823248	.0029716	-.012152	.0011064	-.000022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.456620	-.001358	-.000409	.0434154	.0011551	.0068511
Stddev	.163403	.000797	.000091	.0095603	.0023836	.0014609
%RSD	35.78529	58.68628	22.25906	22.02043	206.3446	21.32323

#1	-.628546	-.002167	-.000428	.0521045	.0032204	.0081992
#2	-.303339	-.001335	-.000489	.0449676	-.001453	.0070551
#3	-.437976	-.000573	-.000310	.0331740	.001698	.0052989

Sample Name: CCB05 Acquired: 10/31/2022 19:37:26 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19677 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012492	-.006805	-.009959	.0026001	-.000425	.0037377
Stddev	.0008292	.004574	.000768	.0022022	.000534	.0014016
%RSD	66.38099	67.21055	7.710998	84.69784	125.6372	37.49983

#1	.0022008	-.005274	-.010836	.0031637	.000187	.0029932
#2	.0008645	-.011949	-.009631	.0044658	-.000798	.0053544
#3	.0006822	-.003194	-.009409	.0001709	-.000665	.0028653

Elem	Sr4077
Units	ppm
Avg	-.000215
Stddev	.000046
%RSD	21.19919

#1	-.000259
#2	-.000219
#3	-.000168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.482	1588.481	41765.85	4745.578	2068.085
Stddev	8.230	2.311	529.17	47.113	3.070
%RSD	.6372145	.1454792	1.266990	.9927704	.1484631

#1	1293.255	1588.568	41996.67	4744.290	2069.868
#2	1282.511	1590.748	41160.47	4699.122	2064.539
#3	1298.681	1586.129	42140.39	4793.321	2069.847

Sample Name: N5336-03MSD Acquired: 10/31/2022 19:41:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377624	1.874259	1.155866	1.474503	.5480791	75.17987
Stddev	.0028400	.002993	.004143	.011817	.0010133	.32664
%RSD	.4453121	.1596920	.3584631	.8014456	.1848797	.4344802

#1	.6402255	1.872259	1.154380	1.475671	.5492015	74.86459
#2	.6384059	1.872818	1.152669	1.462146	.5478038	75.15823
#3	.6346559	1.877700	1.160547	1.485694	.5472318	75.51680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394862	.1644576	.1959573	14.86476	.4759173	.4554409
Stddev	.002342	.0011919	.0002972	.18713	.0017031	.0013094
%RSD	.0978016	.7247239	.1516503	1.258864	.3578632	.2874923

#1	2.393978	.1650570	.1961180	14.67684	.4765851	.4561062
#2	2.393091	.1630851	.1956144	14.86636	.4739815	.4539324
#3	2.397518	.1652309	.1961396	15.05109	.4771853	.4562840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862551	345.7340	16.12732	49.36489	.8918281	.0256826
Stddev	.0023158	2.6337	.13426	.25891	.0015905	.0006626
%RSD	.4762452	.7617751	.8324791	.5244889	.1783389	2.580069

#1	.4851788	343.3732	16.01000	49.19681	.8914483	.0252149
#2	.4889132	345.2540	16.09821	49.23481	.8935741	.0264409
#3	.4846733	348.5746	16.27374	49.66305	.8904619	.0253922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360806	.5657192	.7697271	20.53914	F 14.19920	.1378001
Stddev	.228915	.0031022	.0033178	.07818	.01687	.0057326
%RSD	4.270159	.5483677	.4310319	.3806588	.1188344	4.160087

#1	5.596566	.5633110	.7704692	20.47647	14.19100	.1315421
#2	5.346437	.5646268	.7726110	20.51420	14.18800	.1427975
#3	5.139413	.5692199	.7661011	20.62675	14.21861	.1390606

Sample Name: N5336-03MSD Acquired: 10/31/2022 19:41:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978137	.0852473	3.639779	.7133384	2.964928	.2982120
Stddev	.0012079	.0036853	.040476	.0048852	.024544	.0022231
%RSD	.4055996	4.323038	1.112046	.6848357	.8278025	.7454686

#1	.2979035	.0852639	3.670241	.7171222	2.940036	.2965814
#2	.2989743	.0889243	3.593850	.7150698	2.965641	.2973104
#3	.2965635	.0815538	3.655246	.7078234	2.989108	.3007443

Elem	Sr4077
Units	ppm
Avg	-.096495
Stddev	.001656
%RSD	1.716570

#1	-.095110
#2	-.096044
#3	-.098330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.877	2048.450	53400.44	6209.825	1950.696
Stddev	12.947	5.371	280.73	49.366	2.067
%RSD	.7918956	.2622223	.5257017	.7949680	.1059623

#1	1639.574	2052.823	53597.46	6197.585	1952.101
#2	1620.238	2042.454	53079.00	6264.160	1948.323
#3	1644.819	2050.073	53524.85	6167.731	1951.665

Sample Name: N5336-03A Acquired: 10/31/2022 19:44:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7172150	2.052411	1.168374	1.775287	.6768927	67.75608
Stddev	.0052088	.010676	.002451	.006494	.0031800	.16848
%RSD	.7262566	.5201464	.2097622	.3658182	.4697950	.2486596

#1	.7179882	2.048772	1.169549	1.770048	.6756272	67.56159
#2	.7219941	2.044031	1.165556	1.773259	.6745403	67.85707
#3	.7116628	2.064430	1.170016	1.782553	.6805106	67.84960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908308	.1910133	.2092453	11.92597	.4995237	.3195565
Stddev	.004379	.0019780	.0004868	.10605	.0009131	.0009835
%RSD	.2294808	1.035555	.2326625	.8891994	.1827934	.3077678

#1	1.905146	.1901665	.2086845	11.85142	.5003074	.3184235
#2	1.906472	.1932738	.2095597	12.04737	.4997427	.3200559
#3	1.913307	.1895996	.2094917	11.87911	.4985210	.3201902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723952	313.8075	7.207448	45.06178	.7370881	.0404793
Stddev	.0004993	1.3796	.031349	.23895	.0012918	.0011156
%RSD	.1056932	.4396298	.4349574	.5302800	.1752614	2.756047

#1	.4720824	312.3356	7.180364	44.81640	.7377947	.0395316
#2	.4721322	315.0710	7.241789	45.29374	.7355971	.0401974
#3	.4729711	314.0160	7.200190	45.07522	.7378724	.0417088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146496	.5616600	.6621670	20.65511	F 12.82936	.1935656
Stddev	.193912	.0056241	.0040702	.07627	.05284	.0038914
%RSD	3.767843	1.001330	.6146779	.3692503	.4118977	2.010367

#1	5.188138	.5667481	.6633279	20.56751	12.78967	.1890727
#2	5.316204	.5626108	.6576424	20.69107	12.80907	.1957535
#3	4.935146	.5556212	.6655305	20.70676	12.88934	.1958705

Sample Name: N5336-03A Acquired: 10/31/2022 19:44:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.3583595	.1943890	4.684934	.7722118	3.124925	.3255470
Stddev	.0003698	.0041528	.033365	.0026567	.016994	.0041119
%RSD	.1032027	2.136332	.7121709	.3440330	.5438287	1.263084

#1	.3580205	.1985913	4.657994	.7701194	3.122388	.3253096
#2	.3583042	.1902875	4.722255	.7752007	3.143046	.3297725
#3	.3587539	.1942882	4.674552	.7713152	3.109343	.3215589

Elem	Sr4077
Units	ppm
Avg	-.056976
Stddev	.001123
%RSD	1.971232

#1	-.056077
#2	-.058235
#3	-.056618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.857	1877.198	49170.91	5656.453	1967.160
Stddev	13.424	.552	341.58	26.607	.746
%RSD	.8867165	.0294075	.6946817	.4703837	.0379394

#1	1513.986	1877.783	49101.03	5677.671	1968.022
#2	1527.216	1877.123	49542.03	5626.601	1966.742
#3	1500.369	1876.686	48869.67	5665.086	1966.716

Sample Name: N5336-05 Acquired: 10/31/2022 19:48:38 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632507	-.012853	.1985554	.0073351	.0044020	70.21699	1.675231
Stddev	.0004601	.001343	.0021896	.0039990	.0018844	.26610	.007400
%RSD	.7274933	10.44632	1.102762	54.51939	42.80774	.3789658	.4417064

#1	.0633527	-.013131	.1970811	.0116361	.0025388	69.91765	1.671152
#2	.0636512	-.011393	.1975137	.0066401	.0043604	70.30660	1.683772
#3	.0627481	-.014035	.2010713	.0037291	.0063069	70.42671	1.670768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152210	.0050048	^ *****	.2149673	.2105367	.2506683	360.6050
Stddev	.0001579	.0001163	-----	.0010392	.0006660	.0018111	2.7643
%RSD	1.037592	2.324202	-----	.4834290	.3163332	.7225052	.7665602

#1	.0151418	.0048935	^ -----	.2147005	.2104973	.2521141	360.2665
#2	.0151184	.0051256	^ -----	.2161139	.2098913	.2486368	358.0256
#3	.0154029	.0049954	^ -----	.2140875	.2112215	.2512540	363.5230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36506	43.73441	.4486967	-.034542	3.095704	.3511953	.6822242
Stddev	.13456	.20953	.0008985	.000257	.040648	.0014848	.0012301
%RSD	1.006778	.4790964	.2002464	.7450660	1.313048	.4227700	.1803047

#1	13.36666	43.70811	.4478060	-.034607	3.111084	.3520995	.6819241
#2	13.22971	43.53927	.4496028	-.034760	3.126418	.3494818	.6811719
#3	13.49881	43.95585	.4486813	-.034258	3.049610	.3520047	.6835765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09883	8.179851	-.104586	.0052827	.1419168	3.862512	.0199467
Stddev	.01901	.006532	.005426	.0001640	.0181818	.028269	.0009067
%RSD	.1451223	.0798528	5.188533	3.103766	12.81163	.7318695	4.545519

#1	13.07702	8.176766	-.110502	.0054196	.1540726	3.876356	.0209761
#2	13.10764	8.187354	-.099840	.0053275	.1506631	3.829990	.0192667
#3	13.11184	8.175432	-.103416	.0051010	.1210147	3.881191	.0195973

Sample Name: N5336-05 Acquired: 10/31/2022 19:48:38 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.507509	.1108509	-.260426
Stddev	.016046	.0029333	.002784
%RSD	.6399196	2.646154	1.068969

#1	2.501681	.1109766	-.260352
#2	2.495191	.1078567	-.257680
#3	2.525655	.1137192	-.263247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.369	2127.192	55517.06	6483.025	1956.869
Stddev	13.598	4.835	303.97	65.862	2.659
%RSD	.7931916	.2272871	.5475272	1.015910	.1358910

#1	1718.008	2123.557	55793.00	6458.344	1954.190
#2	1725.777	2132.679	55566.94	6557.662	1956.910
#3	1699.321	2125.340	55191.23	6433.068	1959.508

Sample Name: N5336-06 Acquired: 10/31/2022 19:52:21 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338345	-.011419	.1931910	.0067708	.0042811	82.79174	1.741256
Stddev	.0037330	.004826	.0015975	.0067503	.0015246	.09619	.001847
%RSD	11.03303	42.26132	.8269250	99.69664	35.61129	.1161866	.1060864

#1	.0298078	-.012149	.1940383	.0074189	.0028377	82.79270	1.739158
#2	.0371798	-.006270	.1913483	.0131738	.0058756	82.69508	1.741972
#3	.0345159	-.015839	.1941863	-.000280	.0041301	82.88746	1.742638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137335	.0034080	56.31140	.3043972	.1557612	.3011252	391.9971
Stddev	.0001195	.0001248	.64690	.0015084	.0007777	.0035935	.8371
%RSD	.8702440	3.662967	1.148786	.4955374	.4993027	1.193369	.2135409

#1	.0138364	.0032950	56.90189	.3041106	.1566353	.3045748	392.8998
#2	.0136024	.0033870	55.61997	.3060283	.1555024	.3013977	391.2465
#3	.0137616	.0035420	56.41236	.3030526	.1551458	.2974032	391.8450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.325475	47.85777	.3002708	-.036438	3.131150	.3702924	.6088163
Stddev	.038865	.11773	.0008265	.000344	.161839	.0070799	.0018883
%RSD	.6144143	.2459984	.2752434	.9435034	5.168690	1.911969	.3101580

#1	6.358504	47.98190	.2993334	-.036066	3.317934	.3759214	.6109955
#2	6.282649	47.74771	.3005846	-.036744	3.032686	.3726122	.6077917
#3	6.335270	47.84369	.3008944	-.036505	3.042830	.3623436	.6076618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12606	6.457884	-.106661	.0201494	.8982963	6.185439	.0241100
Stddev	.05209	.025982	.006197	.0003363	.0068820	.100657	.0009546
%RSD	.3443474	.4023266	5.810292	1.668990	.7661203	1.627320	3.959267

#1	15.16130	6.482296	-.113350	.0205123	.8905069	6.301019	.0249584
#2	15.15065	6.430575	-.101115	.0200875	.9035536	6.138266	.0242953
#3	15.06623	6.460781	-.105519	.0198483	.9008283	6.117032	.0230764

Sample Name: N5336-06 Acquired: 10/31/2022 19:52:21 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.459929	.1442473	-.235624
Stddev	.014071	.0009549	.001029
%RSD	.4066762	.6619906	.4366141

#1	3.476042	.1451160	-.236746
#2	3.450069	.1432249	-.234725
#3	3.453675	.1444009	-.235400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.255	1902.222	49529.60	5845.782	1930.897
Stddev	4.964	3.437	257.53	26.492	4.223
%RSD	.3258600	.1806765	.5199512	.4531797	.2187227

#1	1526.295	1898.747	49816.12	5817.111	1926.331
#2	1525.944	1905.619	49455.26	5869.354	1934.663
#3	1517.527	1902.300	49317.41	5850.879	1931.697

Sample Name: N5337-02 Acquired: 10/31/2022 19:56:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117299	-.010842	1.609908	.0200420	.0097155	127.0770
Stddev	.0014119	.001794	.005935	.0117798	.0013767	1.1982
%RSD	1.263642	16.54892	.3686581	58.77572	14.17050	.9429051

#1	.1129871	-.012030	1.606439	.0078946	.0108138	125.6935
#2	.1120002	-.008778	1.616761	.0208153	.0101618	127.7572
#3	.1102024	-.011718	1.606525	.0314161	.0081710	127.7804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9990735	.0136039	.0069305	44.87489	.2380546	.1469157
Stddev	.0060097	.0000610	.0001190	.45024	.0025829	.0002236
%RSD	.6015225	.4483499	1.717718	1.003321	1.084997	.1522302

#1	.9921423	.0135358	.0070415	44.37177	.2402659	.1469650
#2	1.002830	.0136535	.0069453	45.01299	.2352158	.1466715
#3	1.002248	.0136224	.0068048	45.23990	.2386821	.1471105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7129785	370.2781	5.681061	44.21302	.2846318	-.030451
Stddev	.0054539	4.0635	.066979	.50070	.0008208	.000190
%RSD	.7649433	1.097412	1.178989	1.132479	.2883670	.6250679

#1	.7066811	365.6415	5.606014	43.63522	.2839146	-.030425
#2	.7161719	371.9730	5.702396	44.51963	.2844538	-.030276
#3	.7160826	373.2197	5.734774	44.48420	.2855269	-.030654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104380	.4579325	1.322746	10.98982	8.593009	-.109879
Stddev	.265683	.0068047	.001817	.14320	.020079	.002373
%RSD	8.558344	1.485971	.1373484	1.303066	.2336724	2.160083

#1	3.210045	.4501461	1.323269	10.89325	8.576124	-.112616
#2	2.802120	.4609128	1.320725	11.15435	8.587692	-.108631
#3	3.300974	.4627386	1.324244	10.92187	8.615213	-.108390

Sample Name: N5337-02 Acquired: 10/31/2022 19:56:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077890	3.609480	F 11.38077	.0731528	2.855500	.1563743
Stddev	.0005083	.003818	.05930	.0017494	.030423	.0015454
%RSD	6.526388	.1057769	.5210762	2.391411	1.065418	.9882504

#1	.0072656	3.607440	11.44872	.0740955	2.820936	.1546553
#2	.0078206	3.607116	11.35418	.0711343	2.867347	.1568192
#3	.0082808	3.613885	11.33942	.0742287	2.878218	.1576485

Elem	Sr4077
Units	ppm
Avg	-.108309
Stddev	.003057
%RSD	2.822289

#1	-.104860
#2	-.109388
#3	-.110681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.909	1821.833	47432.91	5576.694	1947.144
Stddev	8.598	3.649	250.69	47.706	2.493
%RSD	.5861077	.2002906	.5285211	.8554550	.1280246

#1	1472.878	1823.757	47695.64	5617.776	1949.995
#2	1457.055	1824.117	47406.81	5524.372	1946.067
#3	1470.795	1817.624	47196.29	5587.935	1945.371

Sample Name: N5337-04 Acquired: 10/31/2022 19:59:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074619	-.009679	1.268386	.0153734	.0092925	114.6291
Stddev	.0084965	.006577	.004698	.0073237	.0029512	.5523
%RSD	7.906551	67.95682	.3704296	47.63902	31.75856	.4818429

#1	.1110147	-.002399	1.273689	.0080829	.0070918	113.9938
#2	.1136053	-.011444	1.264741	.0227299	.0126461	114.9948
#3	.0977656	-.015194	1.266728	.0153074	.0081396	114.8988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8949677	.0129585	.0064269	39.30089	.2091948	.1278782
Stddev	.0041849	.0003300	.0001324	.04400	.0004439	.0007032
%RSD	.4676028	2.546514	2.059745	.1119649	.2121959	.5498578

#1	.8901759	.0125848	.0063008	39.25594	.2093248	.1273543
#2	.8979041	.0132096	.0064152	39.34388	.2095592	.1276029
#3	.8968231	.0130813	.0065648	39.30286	.2087004	.1286773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5800591	359.5616	6.356590	38.22139	.2351893	-.030554
Stddev	.0027595	1.7508	.020347	.26311	.0005986	.000310
%RSD	.4757221	.4869376	.3200910	.6883934	.2545296	1.015289

#1	.5831949	357.5807	6.334330	37.91919	.2348099	-.030240
#2	.5789806	360.9019	6.374229	38.39964	.2348786	-.030860
#3	.5780017	360.2022	6.361211	38.34533	.2358794	-.030560

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990510	.4252381	1.119710	9.042360	7.123109	-.117306
Stddev	.047043	.0043175	.004812	.073158	.009973	.008292
%RSD	1.573071	1.015304	.4297432	.8090547	.1400127	7.068453

#1	2.957092	.4243151	1.124569	8.967207	7.132439	-.111016
#2	2.970132	.4299424	1.114947	9.046530	7.124289	-.114200
#3	3.044306	.4214567	1.119615	9.113344	7.112598	-.126702

Sample Name: N5337-04 Acquired: 10/31/2022 19:59:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079326	2.988593	F 10.02153	.0618461	2.455840	.1102927
Stddev	.0005769	.014113	.17489	.0056710	.010165	.0015509
%RSD	7.272012	.4722344	1.745148	9.169503	.4138951	1.406130

#1	.0080678	3.004739	9.82165	.0614754	2.452566	.1088421
#2	.0073002	2.982430	10.14641	.0676933	2.467238	.1119274
#3	.0084299	2.978609	10.09653	.0563696	2.447716	.1101087

Elem	Sr4077
Units	ppm
Avg	-.148497
Stddev	.000954
%RSD	.6424349

#1	-.147530
#2	-.149437
#3	-.148523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.143	1797.340	46910.91	5490.286	1960.907
Stddev	26.065	3.951	228.04	23.264	3.458
%RSD	1.787527	.2198195	.4861216	.4237306	.1763312

#1	1429.021	1795.317	46664.96	5483.863	1959.704
#2	1479.285	1794.811	47115.34	5516.087	1958.212
#3	1466.124	1801.893	46952.42	5470.909	1964.806

Sample Name: N5337-06 Acquired: 10/31/2022 20:03:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166297	-.011368	2.011336	.0109967	.0116816	125.7764
Stddev	.0100637	.004035	.004262	.0083080	.0017892	.4868
%RSD	8.628780	35.49530	.2118840	75.54960	15.31646	.3870528

#1	.1086434	-.012318	2.007420	.0205222	.0110208	125.2712
#2	.1133124	-.006942	2.010714	.0052487	.0103168	125.8156
#3	.1279333	-.014843	2.015875	.0072192	.0137072	126.2425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141861	.0143327	.0076273	70.87083	.2891490	.1439875
Stddev	.001853	.0001476	.0003569	.12244	.0008955	.0006243
%RSD	.1623207	1.029520	4.679575	.1727606	.3096959	.4335963

#1	1.140008	.0144716	.0075789	70.74940	.2901315	.1446538
#2	1.143715	.0141778	.0072970	70.86886	.2889370	.1434159
#3	1.141862	.0143487	.0080059	70.99425	.2883786	.1438928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330990	360.4789	5.715086	51.27818	.3441429	-.029651
Stddev	.003456	1.4035	.022574	.23396	.0008494	.000328
%RSD	.2596334	.3893422	.3949908	.4562552	.2468130	1.105506

#1	1.327133	358.9282	5.697799	51.04486	.3449871	-.029816
#2	1.333806	360.8466	5.706833	51.27691	.3441530	-.029863
#3	1.332030	361.6620	5.740625	51.51278	.3432884	-.029273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875189	.4439134	2.514525	10.23073	8.867577	-.095883
Stddev	.094608	.0009790	.021697	.03004	.044897	.004917
%RSD	3.290491	.2205444	.8628539	.2936023	.5063032	5.128258

#1	2.767467	.4443126	2.511173	10.26540	8.833035	-.101411
#2	2.913315	.4446298	2.494700	10.21253	8.851369	-.094238
#3	2.944786	.4427979	2.537703	10.21425	8.918327	-.091999

Sample Name: N5337-06 Acquired: 10/31/2022 20:03:33 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089645	4.745459	F 10.44802	.1482206	2.837037	.1339937
Stddev	.0002542	.020472	.02753	.0010181	.010686	.0022216
%RSD	2.835718	.4313978	.2634600	.6868579	.3766625	1.657963

#1	.0086849	4.734597	10.47269	.1473850	2.842553	.1365002
#2	.0091818	4.732708	10.41833	.1493545	2.824720	.1322679
#3	.0090268	4.769073	10.45303	.1479222	2.843837	.1332129

Elem	Sr4077
Units	ppm
Avg	-.060777
Stddev	.000993
%RSD	1.634405

#1	-.060067
#2	-.060352
#3	-.061913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.098	1853.194	48363.10	5694.720	1942.316
Stddev	6.442	4.442	143.73	40.657	1.638
%RSD	.4311826	.2396838	.2971990	.7139505	.0843418

#1	1501.257	1848.073	48365.17	5655.743	1941.551
#2	1492.268	1855.506	48218.33	5691.544	1944.197
#3	1488.768	1856.002	48505.78	5736.872	1941.200

Sample Name: N5341-01 Acquired: 10/31/2022 20:07:15 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354615	-.006537	.1506311	.0011025	.0031475	103.4112	.4280801
Stddev	.0075204	.003049	.0011587	.0021440	.0019068	.4567	.0027918
%RSD	21.20711	46.63653	.7691980	194.4692	60.57909	.4416406	.6521554

#1	.0437079	-.006756	.1514603	-.001221	.0042672	102.8843	.4259976
#2	.0289817	-.009471	.1493073	.003004	.0042295	103.6928	.4269902
#3	.0336948	-.003385	.1511259	.001524	.0009459	103.6566	.4312523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173974	.0064342	^ *****	.1327108	.2995539	.8582439	559.3232
Stddev	.0000462	.0001423	-----	.0004688	.0002116	.0093348	2.9220
%RSD	.2657752	2.211057	-----	.3532819	.0706448	1.087667	.5224130

#1	.0174370	.0064616	^ -----	.1327812	.2997967	.8487155	560.5527
#2	.0174086	.0065608	^ -----	.1322108	.2994568	.8586439	561.4295
#3	.0173466	.0062803	^ -----	.1331406	.2994083	.8673723	555.9874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386732	22.59727	.1792472	-.050637	3.117512	1.579561	.6858454
Stddev	.039543	.10406	.0002986	.000091	.127627	.008990	.0035771
%RSD	.9014199	.4604852	.1665921	.1789171	4.093877	.5691633	.5215655

#1	4.406848	22.63882	.1795917	-.050625	3.216196	1.570299	.6817570
#2	4.412173	22.67413	.1790869	-.050552	2.973382	1.588253	.6883991
#3	4.341176	22.47886	.1790629	-.050733	3.162959	1.580130	.6873800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885778	8.244146	-.148683	-.000952	1.988503	2.635285	.0196050
Stddev	.037046	.016012	.014051	.000295	.007796	.038372	.0025195
%RSD	.6294199	.1942235	9.450168	30.95844	.3920538	1.456080	12.85126

#1	5.905240	8.232645	-.164902	-.000873	1.991181	2.678390	.0220838
#2	5.909037	8.262433	-.140942	-.000705	1.979721	2.622613	.0170467
#3	5.843057	8.237358	-.140205	-.001278	1.994608	2.604852	.0196845

Sample Name: N5341-01 Acquired: 10/31/2022 20:07:15 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.611581	-.056753	-.438670
Stddev	.005486	.000752	.003260
%RSD	.3404081	1.324747	.7432033

#1	1.611181	-.056553	-.440336
#2	1.617256	-.057584	-.440760
#3	1.606306	-.056121	-.434914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.125	2147.960	56124.24	6573.911	1948.502
Stddev	15.346	2.216	346.07	77.635	1.764
%RSD	.8885099	.1031831	.6166108	1.180956	.0905063

#1	1739.205	2148.317	56123.01	6513.428	1949.719
#2	1709.858	2149.977	55778.79	6546.850	1949.307
#3	1732.313	2145.587	56470.93	6661.454	1946.479

Sample Name: N5341-04 Acquired: 10/31/2022 20:10:56 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100459	-.009858	.1734570	.0043643	.0054321	124.8997
Stddev	.0035685	.003627	.0026498	.0022791	.0031198	.3848
%RSD	3.242745	36.79034	1.527616	52.22126	57.43338	.3081123

#1	.1070930	-.005903	.1756082	.0064215	.0019101	124.4916
#2	.1140112	-.013027	.1742656	.0047571	.0065373	124.9516
#3	.1090335	-.010644	.1704971	.0019144	.0078488	125.2559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635685	.0178032	.0069515	^ *****	.2252359	.3942832
Stddev	.0004654	.0002837	.0000464	-----	.0006743	.0009917
%RSD	.1004034	1.593318	.6679570	-----	.2993656	.2515219

#1	.4631949	.0174829	.0069834	26.14098	.2244586	.3954281
#2	.4634205	.0180226	.0068982	26.59372	.2256619	.3937276
#3	.4640899	.0179042	.0069728	^ -----	.2255874	.3936938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944135	574.8413	5.632420	59.60669	.2527736	-.053099
Stddev	.0045899	1.9041	.026568	.31471	.0001399	.000409
%RSD	.5777704	.3312320	.4717046	.5279852	.0553465	.7696619

#1	.7898390	572.6467	5.602014	59.24462	.2526194	-.053361
#2	.7990186	575.8234	5.644091	59.81467	.2528923	-.052628
#3	.7943829	576.0538	5.651154	59.76077	.2528091	-.053309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.458090	1.501554	.5980714	8.871691	F 11.27009	-.065269
Stddev	.302925	.001575	.0021386	.020314	.00142	.015446
%RSD	6.794954	.1048895	.3575858	.2289782	.0125740	23.66572

#1	4.445760	1.499923	.5971958	8.860944	11.27120	-.048709
#2	4.766992	1.501673	.5965095	8.859009	11.26850	-.079286
#3	4.161518	1.503067	.6005089	8.895122	11.27059	-.067812

Sample Name: N5341-04 Acquired: 10/31/2022 20:10:56 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000989	1.720529	3.760618	.0236095	3.310655	.0255532
Stddev	.0003007	.013116	.060986	.0007765	.012054	.0008269
%RSD	304.0934	.7623478	1.621709	3.288845	.3640950	3.235851

#1	.0004460	1.719409	3.696297	.0227945	3.297754	.0246696
#2	-.000067	1.734169	3.817607	.0236935	3.312581	.0256819
#3	-.000083	1.708008	3.767949	.0243406	3.321630	.0263082

Elem	Sr4077
Units	ppm
Avg	-.408861
Stddev	.002152
%RSD	.5263136

#1	-.406398
#2	-.409806
#3	-.410379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.659	2144.773	55794.22	6592.474	1915.793
Stddev	10.889	2.088	132.87	40.427	3.347
%RSD	.6317411	.0973560	.2381515	.6132235	.1747305

#1	1713.936	2146.857	55645.43	6638.610	1915.218
#2	1735.425	2142.681	55901.04	6563.250	1912.770
#3	1721.617	2144.781	55836.19	6575.561	1919.391

Sample Name: N5359-01 Acquired: 10/31/2022 20:14:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-102822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200065	-.000944	.4627811	.0190676	.0015596	145.6512
Stddev	.0092612	.000515	.0034637	.0021372	.0012212	.6736
%RSD	7.717258	54.55891	.7484632	11.20848	78.30189	.4625027

#1	.1098755	-.001441	.4649299	.0208369	.0029111	145.3046
#2	.1221068	-.000980	.4646280	.0166931	.0012326	146.4275
#3	.1280372	-.000412	.4587853	.0196729	.0005352	145.2214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664477	.0107370	.0073363	50.59815	.4615616	.1117555
Stddev	.0013093	.0001001	.0001643	.40769	.0019339	.0004788
%RSD	.3573004	.9318617	2.239307	.8057489	.4189860	.4284644

#1	.3670454	.0106328	.0072022	50.77607	.4614935	.1117902
#2	.3673514	.0107459	.0075196	50.88664	.4635286	.1112602
#3	.3649462	.0108323	.0072872	50.13173	.4596626	.1122160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282380	292.2670	2.963232	89.65847	.2854724	-.022047
Stddev	.0018034	1.4488	.022582	.59658	.0004757	.000143
%RSD	.5494022	.4957279	.7620731	.6653943	.1666536	.6470483

#1	.3264378	292.2074	2.969238	89.47811	.2854067	-.021958
#2	.3282315	293.7447	2.982204	90.32442	.2850329	-.021972
#3	.3300445	290.8488	2.938254	89.17287	.2859776	-.022212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.2752	.4937751	1.299282	38.62853	8.420308	.1857900
Stddev	1.0950	.0030009	.003138	.18501	.014393	.0022004
%RSD	.8340897	.6077465	.2415547	.4789387	.1709376	1.184363

#1	131.2459	.4910914	1.301042	38.75278	8.422144	.1834122
#2	132.3845	.4970153	1.301146	38.71691	8.405084	.1877545
#3	130.1952	.4932186	1.295659	38.41591	8.433695	.1862034

Sample Name: N5359-01 Acquired: 10/31/2022 20:14:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-102822 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276837	F 178.9301	5.466302	.0543687	6.084822	.2636862
Stddev	.0001697	.5440	.024355	.0029413	.035188	.0039920
%RSD	.6128863	.3040416	.4455540	5.409860	.5782914	1.513906

#1	.0275935	179.5492	5.482029	.0571909	6.068863	.2659348
#2	.0278795	178.5286	5.478630	.0545939	6.125162	.2660467
#3	.0275782	178.7124	5.438247	.0513213	6.060442	.2590771

Elem	Sr4077
Units	ppm
Avg	.0703289
Stddev	.0009962
%RSD	1.416428

#1	.0705086
#2	.0692552
#3	.0712230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.938	1855.571	48123.63	5751.983	1884.993
Stddev	10.728	6.028	357.65	32.433	4.389
%RSD	.7200405	.3248502	.7431801	.5638510	.2328512

#1	1486.163	1853.183	48284.76	5716.359	1880.887
#2	1502.044	1862.427	48372.36	5759.792	1889.619
#3	1481.608	1851.103	47713.77	5779.799	1884.473

Sample Name: CCV06 Acquired: 10/31/2022 20:18:17 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	4.819268	4.835266	4.713832	4.925061	4.852466	9.971848	9.681042
Stddev	.015782	.015185	.016318	.005737	.012213	.040221	.011048
%RSD	.3274681	.3140368	.3461705	.1164892	.2516844	.4033493	.1141241

#1	4.835118	4.820099	4.699374	4.920373	4.846160	10.00045	9.683825
#2	4.803556	4.835231	4.710598	4.931459	4.844695	9.98924	9.668868
#3	4.819132	4.850468	4.731525	4.923352	4.866543	9.92586	9.690432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486180	2.335262	25.87676	.9380135	2.384285	1.238111	5.355021
Stddev	.0029524	.006828	.24847	.0022379	.005998	.002370	.035259
%RSD	1.187517	.2923812	.9601934	.2385734	.2515534	.1914541	.6584256

#1	.2518779	2.328867	25.93667	.9405949	2.380238	1.237205	5.379443
#2	.2478522	2.334466	26.08980	.9366213	2.381442	1.236328	5.371022
#3	.2461241	2.342452	25.60382	.9368245	2.391176	1.240801	5.314599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576656	25.13665	2.388300	1.311276	24.42724	2.454679	2.453272
Stddev	.018769	.08865	.005870	.007776	.08144	.015021	.007028
%RSD	.7284164	.3526571	.2457878	.5929842	.3334060	.6119381	.2864556

#1	2.584081	25.15868	2.383361	1.320015	24.51540	2.467908	2.446024
#2	2.590576	25.21220	2.386750	1.308690	24.41149	2.457779	2.460056
#3	2.555311	25.03906	2.394790	1.305122	24.35482	2.438349	2.453735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19777	4.903107	5.101514	5.016313	4.712826	4.858838	4.791531
Stddev	.02586	.034157	.078734	.012531	.007981	.073083	.040846
%RSD	.1068670	.6966385	1.543349	.2498054	.1693405	1.504133	.8524613

#1	24.21069	4.863696	5.190804	5.019097	4.714213	4.942612	4.749829
#2	24.21461	4.921463	5.071686	5.002624	4.720021	4.825760	4.793302
#3	24.16799	4.924161	5.042052	5.027218	4.704242	4.808141	4.831463

Sample Name: CCV06 Acquired: 10/31/2022 20:18:17 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991633	5.329358	4.769762
Stddev	.039726	.062808	.038753
%RSD	.7958566	1.178525	.8124641

#1	5.021237	5.358967	4.755753
#2	5.007178	5.371889	4.739963
#3	4.946485	5.257219	4.813572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.516	1549.534	40553.36	4717.933	2001.062
Stddev	17.894	5.731	224.15	30.914	3.219
%RSD	1.427514	.3698349	.5527177	.6552436	.1608807

#1	1273.674	1543.324	40775.89	4702.997	1999.730
#2	1239.509	1554.618	40327.63	4697.323	2004.734
#3	1247.364	1550.660	40556.56	4753.479	1998.724

Sample Name: CCB06 Acquired: 10/31/2022 20:22:00 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000351	.0024038	-.002308	-.000072	.0020440	-.005961
Stddev	.005615	.0019971	.001281	.005522	.0006718	.004216
%RSD	1600.613	83.08203	55.51888	7698.649	32.86403	70.72441

#1	-.005960	.0010229	-.002015	.001993	.0026614	-.001503
#2	-.000363	.0014947	-.003710	-.006328	.0021421	-.009885
#3	.005271	.0046937	-.001198	.004120	.0013287	-.006496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002006	.0000144	.0000605	.0082224	-.000092	-.000073
Stddev	.000587	.0000703	.0001139	.0072547	.000204	.000270
%RSD	29.24919	486.7579	188.2415	88.23120	220.2127	368.6844

#1	-.002260	-.000064	.0000862	.0165264	-.000231	.000238
#2	-.001335	.000071	.0001593	.0050263	-.000188	-.000224
#3	-.002422	.000037	-.000064	.0031145	.000141	-.000234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0225033	F .1821656	.0012602	.0031117	.0003332	.0004140
Stddev	.0026904	.0024598	.0006155	.0215828	.0002941	.0001296
%RSD	11.95575	1.350304	48.84322	693.6036	88.26162	31.30454

#1	.0196304	.1812964	.0019687	.0140629	.0001613	.0002757
#2	.0229159	.1802584	.0008582	-.021751	.0001655	.0004336
#3	.0249636	.1849420	.0009536	.017023	.0006727	.0005326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.574558	-.004788	.0004229	.0426972	.0022113	.0077579
Stddev	.184674	.000416	.0002177	.0471647	.0009774	.0009796
%RSD	32.14186	8.687470	51.48942	110.4632	44.20229	12.62734

#1	-.367958	-.005183	.0006033	-.010670	.0026256	.0088875
#2	-.632124	-.004826	.0004843	.059975	.0010949	.0072444
#3	-.723593	-.004354	.0001810	.078786	.0029133	.0071417

Sample Name: CCB06 Acquired: 10/31/2022 20:22:00 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0013973	-.010816	-.010082	.0024816	.0014032	.0045904
Stddev	.0007189	.003235	.001266	.0005921	.0007968	.0020121
%RSD	51.44964	29.90839	12.56110	23.86129	56.78626	43.83367

#1	.0022249	-.008038	-.008627	.0031618	.0023163	.0054126
#2	.0009268	-.010043	-.010684	.0022017	.0008492	.0022974
#3	.0010403	-.014368	-.010935	.0020813	.0010440	.0060613

Elem	Sr4077
Units	ppm
Avg	-.000235
Stddev	.000058
%RSD	24.90575

#1	-.000173
#2	-.000290
#3	-.000242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.752	1606.385	41817.37	4752.528	2088.883
Stddev	10.899	1.897	209.45	29.697	2.264
%RSD	.8359638	.1180904	.5008622	.6248655	.1083876

#1	1311.048	1604.343	41907.67	4718.432	2090.507
#2	1308.985	1608.092	41966.52	4772.737	2089.845
#3	1291.224	1606.719	41577.92	4766.416	2086.296

Sample Name: N5360-01 Acquired: 10/31/2022 20:25:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221112-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877716	-.001749	.2837104	.0094415	.0023517	107.7471
Stddev	.0020712	.004510	.0031382	.0019102	.0032904	.4694
%RSD	2.359719	257.8011	1.106117	20.23181	139.9185	.4356808

#1	.0868363	.001795	.2818900	.0079523	.0024681	107.3372
#2	.0901454	-.000218	.2819071	.0115952	-.000995	107.6450
#3	.0863330	-.006826	.2873340	.0087770	.005582	108.2592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708288	.0080073	.0042121	45.40523	.3350469	.0793460
Stddev	.0010962	.0002218	.0000996	.23834	.0011789	.0003909
%RSD	.4047415	2.769366	2.363989	.5249279	.3518619	.4927051

#1	.2720593	.0077898	.0042092	45.15039	.3343338	.0790907
#2	.2699566	.0082331	.0041141	45.44264	.3364076	.0797961
#3	.2704706	.0079989	.0043132	45.62266	.3343992	.0791513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974364	216.6268	2.091007	67.24201	.2038509	-.016867
Stddev	.0015467	1.7976	.016140	.60763	.0008277	.000124
%RSD	.7833976	.8298324	.7718671	.9036391	.4060128	.7358921

#1	.1991533	214.7799	2.072811	66.63393	.2030391	-.017008
#2	.1961521	216.7298	2.096617	67.24294	.2046936	-.016817
#3	.1970037	218.3707	2.103593	67.84917	.2038201	-.016775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.94387	.3519038	.8755395	27.94901	6.478028	.1385447
Stddev	.27225	.0069905	.0050743	.17388	.001682	.0067370
%RSD	.2724041	1.986474	.5795673	.6221373	.0259606	4.862726

#1	100.1344	.3474092	.8741675	27.74884	6.476767	.1340515
#2	99.6321	.3483446	.8811588	28.06265	6.477379	.1352917
#3	100.0652	.3599576	.8712923	28.03555	6.479937	.1462910

Sample Name: N5360-01 Acquired: 10/31/2022 20:25:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221112-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224956	F 121.0943	7.364856	.0417177	4.983246	.2015518
Stddev	.0004791	.1666	.109361	.0015959	.006940	.0025298
%RSD	2.129781	.1375971	1.484900	3.825430	.1392718	1.255140

#1	.0219910	121.0488	7.243163	.0434706	4.987553	.1999655
#2	.0225515	121.2790	7.396498	.0403490	4.975240	.2002207
#3	.0229443	120.9552	7.454906	.0413335	4.986946	.2044692

Elem	Sr4077
Units	ppm
Avg	.0763409
Stddev	.0005883
%RSD	.7705533

#1	.0765092
#2	.0768266
#3	.0756868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.382	1797.294	46761.88	5449.693	1933.203
Stddev	9.327	2.500	220.41	28.504	1.535
%RSD	.6435305	.1390789	.4713506	.5230335	.0794070

#1	1442.711	1799.061	46651.13	5482.594	1934.972
#2	1445.394	1798.387	46618.80	5432.475	1932.222
#3	1460.040	1794.434	47015.70	5434.010	1932.414

Sample Name: N5360-02 Acquired: 10/31/2022 20:29:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221113-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114615	-.000483	.4276100	.0104407	.0023071	125.7859
Stddev	.0012744	.006046	.0029837	.0071827	.0034731	.8957
%RSD	1.143363	1252.577	.6977591	68.79506	150.5389	.7120925

#1	.1120722	-.006822	.4259852	.0115626	.0009211	124.8435
#2	.1123157	.000154	.4257914	.0027631	-.000259	125.8880
#3	.1099967	.005220	.4310535	.0169964	.006259	126.6261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345388	.0094604	.0064970	47.85534	.4059455	.0937011
Stddev	.0011623	.0001243	.0002918	.76966	.0023979	.0007171
%RSD	.3474199	1.313904	4.490609	1.608311	.5906838	.7653238

#1	.3358788	.0094905	.0062982	46.98280	.4083116	.0943186
#2	.3339342	.0095670	.0068320	48.14537	.4060078	.0929146
#3	.3338035	.0093239	.0063609	48.43785	.4035171	.0938703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668962	258.3618	2.897080	77.50565	.2413131	-.019185
Stddev	.0008583	2.6987	.036016	.91098	.0008988	.000368
%RSD	.3215924	1.044557	1.243185	1.175369	.3724550	1.918083

#1	.2659056	255.4791	2.857539	76.62950	.2411029	-.019145
#2	.2673650	258.7779	2.905690	77.43961	.2405380	-.019572
#3	.2674180	260.8283	2.928011	78.44786	.2422983	-.018839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.0838	.4272888	1.184430	32.97785	6.990785	.1540436
Stddev	.5111	.0034962	.003537	.08863	.015859	.0047783
%RSD	.4559545	.8182367	.2986353	.2687536	.2268625	3.101933

#1	111.5953	.4232532	1.188252	32.87560	7.002371	.1492649
#2	112.0412	.4292116	1.181271	33.03266	6.972710	.1540443
#3	112.6148	.4294017	1.183768	33.02530	6.997273	.1588215

Sample Name: N5360-02 Acquired: 10/31/2022 20:29:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221113-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186388	F 151.4576	3.898354	.0564776	5.138375	.2232372
Stddev	.0000782	.1014	.003789	.0005848	.056024	.0047429
%RSD	.4194387	.0669256	.0971998	1.035471	1.090301	2.124601

#1	.0187080	151.5184	3.894638	.0569140	5.075432	.2178530
#2	.0186544	151.3406	3.898211	.0567057	5.156913	.2250617
#3	.0185540	151.5138	3.902212	.0558131	5.182780	.2267969

Elem	Sr4077
Units	ppm
Avg	.0743112
Stddev	.0021183
%RSD	2.850586

#1	.0765449
#2	.0740574
#3	.0723312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.394	1815.397	47203.41	5585.917	1917.445
Stddev	5.342	4.615	214.76	29.916	3.729
%RSD	.3645135	.2542057	.4549757	.5355695	.1944954

#1	1470.419	1814.312	47193.82	5620.455	1921.537
#2	1459.784	1811.421	46993.60	5569.219	1914.237
#3	1465.978	1820.457	47422.81	5568.077	1916.562

Sample Name: N5360-03 Acquired: 10/31/2022 20:33:23 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221114-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313129	-.000367	.4393907	.0079218	.0036553	137.5961	.8335123
Stddev	.0025662	.001063	.0044607	.0052415	.0011173	.4490	.0017555
%RSD	8.195230	290.0660	1.015204	66.16550	30.56675	.3262918	.2106117

#1	.0319018	.000629	.4364692	.0019113	.0041101	137.0826	.8316899
#2	.0285035	-.001487	.4445252	.0103121	.0044735	137.9145	.8351922
#3	.0335335	-.000241	.4371777	.0115421	.0023823	137.7911	.8336549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108721	.0033832	59.62606	.1644954	.1597031	.4081859	275.0462
Stddev	.0002017	.0001573	.12527	.0004749	.0010648	.0020503	1.0239
%RSD	1.855138	4.648469	.2101003	.2886685	.6667237	.5023049	.3722499

#1	.0109441	.0033072	59.48357	.1649109	.1586402	.4076638	273.8661
#2	.0110279	.0035641	59.67574	.1645974	.1607697	.4104468	275.5747
#3	.0106442	.0032785	59.71888	.1639778	.1596993	.4064471	275.6978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.726804	61.05821	.2731559	-.025536	10.88308	.4891531	.7359145
Stddev	.033114	.27935	.0018640	.000337	.29626	.0076880	.0034835
%RSD	.3794477	.4575219	.6824086	1.320891	2.722196	1.571699	.4733537

#1	8.689907	60.73588	.2719237	-.025855	10.64769	.4838327	.7343495
#2	8.736566	61.20858	.2753004	-.025570	10.78580	.4856589	.7399060
#3	8.753940	61.23017	.2722437	-.025183	11.21575	.4979676	.7334881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72247	8.956768	.0912892	.0061599	6.387071	7.616195	.0263795
Stddev	.07657	.051676	.0012620	.0006033	.040902	.024495	.0034989
%RSD	.6018791	.5769470	1.382363	9.794197	.6403890	.3216225	13.26376

#1	12.76267	8.927850	.0927462	.0068173	6.361995	7.587911	.0233748
#2	12.77057	9.016429	.0905436	.0056315	6.434270	7.630245	.0302209
#3	12.63416	8.926025	.0905777	.0060310	6.364948	7.630431	.0255429

Sample Name: N5360-03 Acquired: 10/31/2022 20:33:23 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221114-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.643516	.1469576	-.068738
Stddev	.019156	.0011153	.000660
%RSD	.4125286	.7588962	.9594783

#1	4.621733	.1472696	-.068071
#2	4.657734	.1478837	-.068752
#3	4.651081	.1457196	-.069390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.164	1966.202	50908.98	6030.793	1938.825
Stddev	6.255	3.743	268.70	4.799	5.960
%RSD	.3975755	.1903501	.5278030	.0795772	.3073858

#1	1566.594	1961.992	50599.37	6032.019	1939.748
#2	1573.854	1969.151	51046.24	6034.861	1932.458
#3	1579.045	1967.464	51081.32	6025.500	1944.270

Sample Name: N5361-01 Acquired: 10/31/2022 20:37:07 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098275	.0012248	.1250765	.0074146	.0022127	110.0156
Stddev	.0027953	.0040446	.0012366	.0074723	.0015433	.5544
%RSD	28.44342	330.2300	.9886434	100.7784	69.74738	.5039149

#1	.0100799	-.002657	.1236569	.0024556	.0038569	109.3770
#2	.0124881	.005415	.1259185	.0037793	.0019859	110.2958
#3	.0069146	.000916	.1256542	.0160090	.0007954	110.3739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4107211	.0070490	.0017346	91.14578	.1484654	.1481148
Stddev	.0014226	.0000956	.0002033	1.09128	.0009405	.0004041
%RSD	.3463556	1.356138	11.71897	1.197291	.6334885	.2728548

#1	.4090945	.0070123	.0016779	89.89117	.1492491	.1478965
#2	.4113363	.0071575	.0015658	91.87488	.1474224	.1478668
#3	.4117325	.0069772	.0019603	91.67128	.1487245	.1485812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8421794	257.0059	2.719146	74.26669	.3324566	-.023611
Stddev	.0024226	1.6719	.026439	.80643	.0005173	.000480
%RSD	.2876547	.6505336	.9723359	1.085863	.1556079	2.032536

#1	.8413605	255.0804	2.688856	73.34272	.3330539	-.024144
#2	.8402725	257.8476	2.737594	74.62839	.3321577	-.023215
#3	.8449053	258.0896	2.730988	74.82895	.3321581	-.023473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.875486	.4961591	.6397841	21.65707	9.493536	.2011375
Stddev	.190586	.0026012	.0033085	.11120	.031618	.0055542
%RSD	2.147329	.5242652	.5171191	.5134546	.3330509	2.761394

#1	9.005500	.4936705	.6364416	21.52888	9.457091	.1947320
#2	8.656709	.4988598	.6430574	21.71479	9.509876	.2040644
#3	8.964249	.4959469	.6398535	21.72754	9.513641	.2046162

Sample Name: N5361-01 Acquired: 10/31/2022 20:37:07 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098031	F 22.15447	3.858289	.0229563	7.060998	.1041617
Stddev	.0001015	.06269	.017547	.0025907	.044728	.0041714
%RSD	1.035350	.2829855	.4547819	11.28547	.6334532	4.004735

#1	.0099106	22.09941	3.838767	.0256213	7.010581	.0995058
#2	.0097089	22.14129	3.872747	.0228006	7.095913	.1054207
#3	.0097899	22.22270	3.863352	.0204469	7.076501	.1075586

Elem	Sr4077
Units	ppm
Avg	-.037316
Stddev	.000647
%RSD	1.732806

#1	-.036693
#2	-.037272
#3	-.037984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.022	1874.908	49278.67	5786.749	1930.709
Stddev	13.811	4.412	78.95	48.910	3.069
%RSD	.9044078	.2353414	.1602021	.8452012	.1589320

#1	1540.620	1877.076	49250.01	5835.648	1928.004
#2	1527.437	1869.831	49367.94	5737.829	1930.079
#3	1513.008	1877.816	49218.05	5786.772	1934.044

Sample Name: N5362-01 Acquired: 10/31/2022 20:40:51 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319240	-.013587	.7232474	.0072152	.0021893	155.7811	.8344897
Stddev	.0053764	.002883	.0057323	.0096255	.0029881	1.4851	.0051424
%RSD	16.84143	21.21586	.7925838	133.4062	136.4880	.9533227	.6162322

#1	.0381199	-.013259	.7270135	.0012970	.0049299	154.8888	.8296164
#2	.0291634	-.010882	.7166503	.0020268	-.000996	154.9590	.8339883
#3	.0284886	-.016619	.7260784	.0183217	.002634	157.4954	.8398644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123945	.0077650	130.3177	.2301055	.2333654	.4379162	328.8681
Stddev	.0000852	.0000187	1.8428	.0006981	.0009699	.0060112	4.3080
%RSD	.6877398	.2403885	1.414081	.3033929	.4156117	1.372693	1.309952

#1	.0123280	.0077709	130.4625	.2293812	.2341582	.4332823	327.7415
#2	.0123648	.0077441	128.4068	.2307741	.2336541	.4357576	325.2353
#3	.0124906	.0077800	132.0838	.2301612	.2322840	.4447087	333.6274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.580825	67.94308	.3607657	-.030815	10.28747	.4838826	.9383020
Stddev	.082588	.97035	.0013951	.000213	.16666	.0064301	.0026507
%RSD	1.479858	1.428186	.3867174	.6926711	1.619986	1.328852	.2825039

#1	5.574745	67.81349	.3617070	-.030590	10.13645	.4820648	.9368478
#2	5.501445	67.04403	.3614271	-.031014	10.46627	.4785570	.9413615
#3	5.666285	68.97171	.3591628	-.030842	10.25968	.4910258	.9366965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67796	9.582774	.0141558	.0071352	6.777717	5.693864	.0390574
Stddev	.15631	.005429	.0047646	.0003846	.031710	.062113	.0010490
%RSD	1.142769	.0566531	33.65829	5.390612	.4678566	1.090872	2.685786

#1	13.54265	9.589029	.0177080	.0071654	6.800569	5.622283	.0391938
#2	13.64216	9.579290	.0087413	.0067364	6.741515	5.725768	.0400315
#3	13.84906	9.580001	.0160182	.0075038	6.791067	5.733542	.0379469

Sample Name: N5362-01 Acquired: 10/31/2022 20:40:51 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26516 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.387287	.1011918	.1564374
Stddev	.060786	.0023318	.0018861
%RSD	1.128315	2.304323	1.205686

#1	5.368770	.1027019	.1557545
#2	5.337913	.0985063	.1585699
#3	5.455177	.1023674	.1549878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.368	2319.160	60567.46	7226.608	1880.393
Stddev	17.419	4.230	375.35	77.595	2.770
%RSD	.9268540	.1824101	.6197153	1.073735	.1472854

#1	1860.198	2318.901	60149.03	7208.884	1880.184
#2	1894.225	2323.514	60874.51	7311.531	1883.261
#3	1883.682	2315.065	60678.85	7159.408	1877.734

Sample Name: N5371-01 Acquired: 10/31/2022 20:44:32 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451200	-.010634	.4386134	.0100881	.0088009	157.5090
Stddev	.0026623	.002413	.0025483	.0074043	.0009867	1.7539
%RSD	5.900542	22.68901	.5809874	73.39643	11.21097	1.113543

#1	.0447826	-.013226	.4382546	.0020639	.0097538	155.5316
#2	.0479349	-.008454	.4413221	.0115442	.0088652	158.1188
#3	.0426424	-.010222	.4362636	.0166561	.0077836	158.8766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124585	.0170214	.0028044	19.87888	.2309933	.1874234
Stddev	.011797	.0002280	.0002633	.58284	.0006505	.0004439
%RSD	.5552397	1.339504	9.390648	2.931940	.2816322	.2368336

#1	2.112163	.0167587	.0030694	19.23143	.2304615	.1877809
#2	2.125953	.0171672	.0025427	20.36169	.2317186	.1875628
#3	2.135637	.0171383	.0028010	20.04353	.2307997	.1869266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016352	368.8781	7.125146	61.23443	.3620731	-.034140
Stddev	.0014655	5.3598	.131869	.95519	.0010585	.000414
%RSD	.7268007	1.453006	1.850759	1.559892	.2923413	1.213263

#1	.2013669	362.6938	6.973062	60.13798	.3615234	-.033692
#2	.2032163	371.7612	7.207689	61.67907	.3614025	-.034508
#3	.2003224	372.1793	7.194688	61.88625	.3632933	-.034222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890039	.2930839	.8518958	11.26011	F 11.37714	-.096213
Stddev	.165302	.0039651	.0020304	.02622	.02825	.012440
%RSD	8.745945	1.352899	.2383346	.2328858	.2483188	12.92999

#1	1.711369	.2889642	.8527518	11.22995	11.35792	-.092285
#2	2.037533	.2934135	.8533579	11.27282	11.36392	-.110143
#3	1.921214	.2968739	.8495776	11.27756	11.40958	-.086211

Sample Name: N5371-01 Acquired: 10/31/2022 20:44:32 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006941	1.682202	5.058572	.0265755	3.057196	.2927128
Stddev	.0002992	.015671	.057598	.0011069	.048545	.0085942
%RSD	43.10721	.9315649	1.138621	4.165149	1.587883	2.936067

#1	.0003488	1.697711	5.017253	.0258001	3.001550	.2828155
#2	.0008766	1.666375	5.124366	.0260831	3.079169	.2982886
#3	.0008570	1.682522	5.034098	.0278431	3.090869	.2970343

Elem	Sr4077
Units	ppm
Avg	-.191001
Stddev	.004530
%RSD	2.371702

#1	-.185771
#2	-.193611
#3	-.193623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.757	1915.460	49679.80	5789.355	1988.366
Stddev	13.928	3.808	342.67	53.481	7.110
%RSD	.8975468	.1988021	.6897653	.9237762	.3575864

#1	1552.355	1912.388	50053.55	5850.577	1984.411
#2	1565.376	1919.721	49605.42	5765.752	1996.574
#3	1537.540	1914.271	49380.42	5751.736	1984.112

Sample Name: N5371-01DUP Acquired: 10/31/2022 20:48:17 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436747	-.014284	.4225413	.0134062	.0057664	161.2477
Stddev	.0043202	.003469	.0045898	.0031774	.0008073	.8141
%RSD	9.891750	24.28448	1.086226	23.70085	14.00045	.5048830

#1	.0388888	-.017426	.4182000	.0100167	.0049737	160.3121
#2	.0448489	-.014865	.4273445	.0163171	.0057379	161.6362
#3	.0472863	-.010561	.4220794	.0138847	.0065876	161.7948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112607	.0172373	.0026793	22.25860	.2343142	.1926305
Stddev	.005160	.0003009	.0001922	.19217	.0011493	.0003333
%RSD	.2442628	1.745449	7.171840	.8633338	.4904868	.1730248

#1	2.107551	.0173683	.0028405	22.24083	.2333942	.1926353
#2	2.117866	.0168932	.0027307	22.07594	.2356025	.1922948
#3	2.112404	.0174506	.0024666	22.45904	.2339459	.1929614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096600	378.2582	7.350611	64.31390	.3675963	-.034883
Stddev	.0009072	2.7633	.056368	.47001	.0014260	.000643
%RSD	.4326871	.7305336	.7668467	.7308076	.3879295	1.843456

#1	.2100213	376.1943	7.323295	64.01956	.3686060	-.034456
#2	.2086278	377.1827	7.313105	64.06620	.3659650	-.034570
#3	.2103308	381.3975	7.415432	64.85596	.3682179	-.035622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676526	.3057311	.8577830	11.77547	F 12.18331	-.103344
Stddev	.190065	.0004858	.0045052	.01573	.01075	.001706
%RSD	11.33683	.1589069	.5252130	.1335539	.0882296	1.650673

#1	1.716349	.3057020	.8610108	11.77509	12.19541	-.102006
#2	1.843524	.3062308	.8597020	11.75993	12.17967	-.102762
#3	1.469705	.3052604	.8526360	11.79138	12.17486	-.105265

Sample Name: N5371-01DUP Acquired: 10/31/2022 20:48:17 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCDUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005376	1.616826	4.792149	.0246558	3.142728	.3053442
Stddev	.0004586	.005973	.063346	.0041283	.016064	.0024041
%RSD	85.30102	.3694468	1.321871	16.74387	.5111383	.7873488

#1	.0009409	1.610396	4.854956	.0251870	3.124185	.3040566
#2	.0000388	1.617879	4.728277	.0202876	3.151595	.3038582
#3	.0006333	1.622203	4.793214	.0284928	3.152404	.3081179

Elem	Sr4077
Units	ppm
Avg	-.193350
Stddev	.001953
%RSD	1.010257

#1	-.192009
#2	-.192451
#3	-.195591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.608	1906.419	49273.51	5769.795	1978.255
Stddev	18.388	2.047	250.29	23.250	1.235
%RSD	1.198219	.1073700	.5079658	.4029547	.0624181

#1	1520.691	1907.372	49235.67	5769.137	1978.783
#2	1527.679	1904.069	49044.29	5793.367	1976.844
#3	1555.454	1907.816	49540.57	5746.881	1979.139

Sample Name: N5371-01LX5 Acquired: 10/31/2022 20:51:59 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152797	-.003681	.0775965	-.002760	.0019659	33.68730	.4481650
Stddev	.0061688	.003998	.0017216	.007289	.0010802	.15950	.0016099
%RSD	40.37238	108.6225	2.218686	264.0936	54.94591	.4734665	.3592234

#1	.0180429	-.000164	.0785409	.004590	.0030411	33.59435	.4463108
#2	.0082124	-.008029	.0756093	-.009987	.0008808	33.59608	.4492074
#3	.0195838	-.002849	.0786392	-.002884	.0019758	33.87147	.4489768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039347	.0002316	4.569118	.0505906	.0344948	.0565704	82.28268
Stddev	.0000477	.0000944	.089930	.0003544	.0006300	.0020287	.55003
%RSD	1.211239	40.73614	1.968212	.7006069	1.826347	3.586167	.6684618

#1	.0039668	.0002442	4.615229	.0508328	.0345039	.0571595	82.69723
#2	.0039574	.0003191	4.465485	.0501838	.0351202	.0582394	81.65870
#3	.0038800	.0001316	4.626639	.0507552	.0338603	.0543124	82.49211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584017	13.30860	.0687480	-.007242	-.183739	.0645610	.1858978
Stddev	.020525	.15007	.0005209	.000243	.233891	.0010140	.0004522
%RSD	1.295744	1.127624	.7576356	3.362299	127.2955	1.570576	.2432603

#1	1.600546	13.33394	.0690743	-.007523	-.451891	.0654410	.1855736
#2	1.561043	13.14748	.0681473	-.007095	-.021805	.0634522	.1864144
#3	1.590460	13.44439	.0690224	-.007107	-.077521	.0647898	.1857054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400882	2.134818	-.024699	-.000302	.2792693	1.118195	.0054089
Stddev	.014533	.018780	.002011	.000494	.0073968	.034919	.0019279
%RSD	.6053335	.8796956	8.141086	163.7287	2.648630	3.122784	35.64208

#1	2.387188	2.113372	-.027021	-.000408	.2786409	1.157605	.0075468
#2	2.416130	2.142758	-.023509	-.000734	.2722068	1.091110	.0048774
#3	2.399330	2.148323	-.023567	.000237	.2869603	1.105870	.0038026

Sample Name: N5371-01LX5 Acquired: 10/31/2022 20:51:59 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11470 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6761357	.0650956	-.043061
Stddev	.0053022	.0021375	.000470
%RSD	.7841894	3.283684	1.091219

#1	.6811719	.0674933	-.043446
#2	.6706025	.0644041	-.042537
#3	.6766326	.0633895	-.043199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.076	1670.626	43547.98	4983.845	2066.716
Stddev	11.193	3.149	266.16	87.201	3.020
%RSD	.8271954	.1885133	.6111831	1.749672	.1461450

#1	1344.531	1667.158	43367.11	4885.370	2063.250
#2	1348.951	1671.414	43423.24	5051.276	2068.111
#3	1365.745	1673.307	43853.60	5014.890	2068.787

Sample Name: N5371-01MS Acquired: 10/31/2022 20:55:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6848007	1.887365	1.439892	1.610990	.5839138	197.4582
Stddev	.0031433	.006780	.002785	.002774	.0023649	1.4137
%RSD	.4590021	.3592345	.1934037	.1722114	.4050119	.7159597

#1	.6842375	1.879699	1.438517	1.609291	.5850402	195.8992
#2	.6881874	1.889820	1.438062	1.609488	.5855050	197.8187
#3	.6819771	1.892575	1.443097	1.614192	.5811963	198.6568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092384	.1880488	.2035406	25.38234	.5766129	.4463714
Stddev	.004846	.0009360	.0004994	.23109	.0003249	.0014168
%RSD	.2316208	.4977450	.2453507	.9104225	.0563490	.3174074

#1	2.086993	.1869844	.2033769	25.17931	.5767643	.4454795
#2	2.093782	.1884189	.2041013	25.33391	.5768345	.4480051
#3	2.096378	.1887432	.2031435	25.63381	.5762399	.4456296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4363263	455.2348	8.276595	81.32470	.9969720	.0229778
Stddev	.0064606	3.3067	.053839	.85573	.0015720	.0007888
%RSD	1.480672	.7263618	.6504992	1.052234	.1576737	3.433011

#1	.4291301	451.8434	8.217977	80.42634	.9974625	.0228052
#2	.4382212	455.4112	8.287969	81.41753	.9982402	.0222895
#3	.4416275	458.4497	8.323838	82.13022	.9952132	.0238386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700571	.5541436	1.097553	22.82328	F 17.81954	.1311079
Stddev	.062657	.0048534	.006093	.05202	.01993	.0064520
%RSD	1.332960	.8758362	.5551031	.2279280	.1118447	4.921123

#1	4.671407	.5491791	1.104507	22.76541	17.80534	.1269231
#2	4.657811	.5543740	1.095003	22.86616	17.84232	.1385383
#3	4.772493	.5588777	1.093150	22.83828	17.81096	.1278624

Sample Name: N5371-01MS Acquired: 10/31/2022 20:55:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348991	1.089725	5.432206	.7994516	3.793637	.6030983
Stddev	.0004952	.016011	.041329	.0069955	.017337	.0057395
%RSD	.1478521	1.469268	.7608183	.8750330	.4570133	.9516606

#1	.3344652	1.096902	5.399367	.7920209	3.774441	.5976281
#2	.3347936	1.100893	5.418637	.8059101	3.798315	.6025932
#3	.3354385	1.071382	5.478614	.8004237	3.808156	.6090736

Elem	Sr4077
Units	ppm
Avg	-.062989
Stddev	.001630
%RSD	2.587223

#1	-.061349
#2	-.063010
#3	-.064608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.142	1981.315	51323.28	5951.482	1942.371
Stddev	5.957	1.630	170.70	36.231	2.087
%RSD	.3739298	.0822665	.3325927	.6087649	.1074581

#1	1586.366	1979.433	51144.27	5983.100	1942.218
#2	1595.504	1982.236	51484.22	5959.399	1940.364
#3	1597.557	1982.276	51341.36	5911.948	1944.530

Sample Name: N5371-01MSD Acquired: 10/31/2022 20:59:27 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6867892	1.877552	1.431559	1.599844	.5892768	192.4709
Stddev	.0044729	.009868	.005006	.007382	.0037818	.7547
%RSD	.6512779	.5255973	.3496996	.4614141	.6417648	.3921131

#1	.6870186	1.869851	1.427759	1.607320	.5931280	191.8093
#2	.6911430	1.888676	1.437231	1.599654	.5891340	193.2929
#3	.6822060	1.874128	1.429686	1.592560	.5855685	192.3104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048318	.1848672	.2015690	23.82714	.5732785	.4429341
Stddev	.008286	.0000479	.0004492	.10622	.0006094	.0014783
%RSD	.4045262	.0259000	.2228515	.4457881	.1063045	.3337403

#1	2.040433	.1848591	.2013240	23.86167	.5728223	.4424162
#2	2.056954	.1849186	.2012956	23.91179	.5730426	.4417844
#3	2.047568	.1848239	.2020875	23.70795	.5739706	.4446016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309040	446.1142	8.295362	80.18536	.9890904	.0229119
Stddev	.0024042	.8624	.021531	.16263	.0026571	.0006845
%RSD	.5579486	.1933032	.2595536	.2028215	.2686424	2.987666

#1	.4281439	445.1838	8.300219	80.07054	.9880961	.0221396
#2	.4320258	446.8867	8.314049	80.37146	.9870738	.0234437
#3	.4325423	446.2722	8.271817	80.11408	.9921013	.0231523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860460	.5462274	1.089895	22.28623	F 17.09192	.1308987
Stddev	.138816	.0021427	.005452	.05981	.07576	.0058712
%RSD	2.856030	.3922652	.5002102	.2683636	.4432306	4.485341

#1	4.834003	.5460561	1.087618	22.21958	17.00647	.1365667
#2	5.010600	.5484506	1.096116	22.33521	17.11844	.1312859
#3	4.736776	.5441755	1.085951	22.30391	17.15085	.1248434

Sample Name: N5371-01MSD Acquired: 10/31/2022 20:59:27 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361312	1.045460	5.280424	.7998288	3.762068	.5914440
Stddev	.0014547	.009157	.023332	.0067462	.016168	.0025264
%RSD	.4327659	.8759222	.4418531	.8434575	.4297722	.4271511

#1	.3367634	1.040777	5.269791	.7920422	3.768647	.5885902
#2	.3371628	1.056012	5.307178	.8039153	3.773909	.5933947
#3	.3344674	1.039591	5.264302	.8035291	3.743647	.5923470

Elem	Sr4077
Units	ppm
Avg	-.060027
Stddev	.001117
%RSD	1.861552

#1	-.061280
#2	-.059670
#3	-.059132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.204	1974.766	51126.30	5960.916	1943.041
Stddev	10.075	1.082	418.91	30.001	5.811
%RSD	.6343764	.0547750	.8193680	.5032976	.2990510

#1	1597.120	1975.997	51609.64	5988.981	1948.830
#2	1577.274	1973.967	50867.97	5929.296	1943.085
#3	1590.218	1974.333	50901.30	5964.472	1937.208

Sample Name: CCV07 Acquired: 10/31/2022 21:03:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811531	4.847317	4.716782	4.910928	4.840019	10.00589	9.644273
Stddev	.012194	.014161	.009123	.014262	.009195	.05929	.030435
%RSD	.2534234	.2921465	.1934108	.2904039	.1899738	.5925290	.3155723

#1	4.809025	4.861211	4.726438	4.924879	4.848198	9.99091	9.623463
#2	4.800785	4.832903	4.715602	4.896375	4.830066	10.07123	9.679203
#3	4.824782	4.847837	4.708307	4.911531	4.841792	9.95553	9.630153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483663	2.332467	26.08663	.9356425	2.381311	1.208336	5.380127
Stddev	.0016901	.003724	.28225	.0013288	.003007	.006443	.069543
%RSD	.6804782	.1596583	1.081966	.1420143	.1262610	.5331925	1.292581

#1	.2486336	2.336760	26.10180	.9362022	2.384729	1.204063	5.398955
#2	.2499069	2.330531	26.36099	.9365998	2.379074	1.215747	5.438317
#3	.2465585	2.330109	25.79710	.9341255	2.380131	1.205199	5.303109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581044	25.06711	2.385309	1.300069	24.51208	2.465733	2.454655
Stddev	.025362	.18615	.002926	.009342	.08725	.025429	.009304
%RSD	.9826444	.7426094	.1226535	.7186041	.3559474	1.031276	.3790298

#1	2.578529	25.03373	2.388304	1.306753	24.58007	2.443718	2.458984
#2	2.607571	25.26769	2.385167	1.289394	24.54248	2.493567	2.443975
#3	2.557033	24.89990	2.382458	1.304060	24.41370	2.459914	2.461005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13724	4.900772	5.070089	5.002506	4.720417	4.822706	4.818423
Stddev	.05000	.005135	.052298	.004875	.004773	.059528	.040361
%RSD	.2071412	.1047773	1.031505	.0974545	.1011065	1.234321	.8376424

#1	24.08736	4.905226	5.072772	5.005825	4.722966	4.806357	4.778696
#2	24.13701	4.895155	5.120995	4.996909	4.714911	4.888700	4.817184
#3	24.18736	4.901933	5.016502	5.004783	4.723373	4.773061	4.859389

Sample Name: CCV07 Acquired: 10/31/2022 21:03:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19678 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009844	5.344722	4.765375
Stddev	.040102	.072015	.037726
%RSD	.8004630	1.347409	.7916777

#1	4.993345	5.356677	4.725215
#2	5.055564	5.410012	4.770838
#3	4.980624	5.267478	4.800072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.951	1574.223	41040.93	4778.101	2028.566
Stddev	13.521	4.788	348.79	47.783	6.626
%RSD	1.061316	.3041234	.8498473	1.000038	.3266511

#1	1262.395	1568.712	40722.22	4745.320	2020.967
#2	1288.820	1577.357	41413.52	4756.056	2031.592
#3	1270.637	1576.600	40987.04	4832.927	2033.140

Sample Name: CCB07 Acquired: 10/31/2022 21:06:50 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024944	-.001410	.0001160	-.001494	.0017954	.0019598
Stddev	.0025866	.000877	.0021687	.001403	.0016426	.0032415
%RSD	103.6962	62.21716	1869.591	93.95024	91.48482	165.3974

#1	.0011842	-.001914	-.001326	-.001974	.0031390	-.001732
#2	.0008251	-.000397	.002610	-.002594	-.000036	.003274
#3	.0054739	-.001919	-.000936	.000087	.002283	.004338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	.0000269	-.000019	.0041296	-.000454	.0002304
Stddev	.000646	.0000838	.000025	.0067834	.000122	.0001363
%RSD	60.13844	311.1604	130.2410	164.2645	26.78742	59.14632

#1	-.001506	.0001031	.000001	.0084513	-.000550	.0001077
#2	-.001386	.0000406	-.000047	.0076261	-.000493	.0002064
#3	-.000332	-.000063	-.000012	-.003689	-.000317	.0003771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160710	F .1753427	.0009594	.0124075	.0002141	-.000313
Stddev	.0010969	.0050850	.0003465	.0126816	.0004540	.000061
%RSD	6.825375	2.900050	36.11629	102.2088	212.0664	19.57189

#1	.0170448	.1787992	.0007735	.0154288	.0003721	-.000261
#2	.0148827	.1777250	.0007456	.0233055	.0005679	-.000381
#3	.0162856	.1695039	.0013592	-.001512	-.000298	-.000297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.549888	-.004209	.0003904	-.020347	.0021100	.0083970
Stddev	.100268	.001404	.0004116	.012575	.0012592	.0006758
%RSD	18.23434	33.36886	105.4241	61.80345	59.67833	8.047513

#1	-.559994	-.003487	-.000036	-.029813	.0007240	.0088697
#2	-.644720	-.003312	.000423	-.006078	.0031835	.0086984
#3	-.444949	-.005827	.000785	-.025150	.0024225	.0076231

Sample Name: CCB07 Acquired: 10/31/2022 21:06:50 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19678 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015067	-.007377	-.009659	.0023692	.0018191	.0053895
Stddev	.0005261	.005576	.001117	.0013579	.0010968	.0016615
%RSD	34.92018	75.58257	11.56743	57.31257	60.29300	30.82861

#1	.0020981	-.001211	-.008373	.0014706	.0028110	.0063101
#2	.0013313	-.008857	-.010395	.0039313	.0006412	.0063871
#3	.0010906	-.012064	-.010209	.0017058	.0020051	.0034715

Elem	Sr4077
Units	ppm
Avg	-.000165
Stddev	.000037
%RSD	22.58319

#1	-.000198
#2	-.000125
#3	-.000172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.310	1628.698	42414.43	4851.202	2122.773
Stddev	6.011	2.684	168.53	57.765	1.391
%RSD	.4562942	.1647922	.3973520	1.190736	.0655056

#1	1323.538	1626.746	42323.05	4801.179	2121.177
#2	1311.543	1631.759	42311.32	4838.003	2123.413
#3	1316.850	1627.590	42608.92	4914.425	2123.728

Sample Name: N5371-01A Acquired: 10/31/2022 21:10:44 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582581	2.088508	1.480821	1.895187	.6857008	158.8668
Stddev	.0028325	.004705	.004127	.004857	.0014033	1.2607
%RSD	.3735495	.2252587	.2786634	.2563024	.2046482	.7935811

#1	.7576523	2.088991	1.485474	1.889597	.6868849	157.4904
#2	.7557776	2.092952	1.477606	1.898387	.6841508	159.1442
#3	.7613445	2.083580	1.479383	1.897575	.6860668	159.9657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275420	.2058493	.2153549	21.55241	.5733506	.3967967
Stddev	.008546	.0012531	.0008165	.26796	.0005657	.0008126
%RSD	.3755769	.6087435	.3791505	1.243280	.0986562	.2047855

#1	2.266693	.2048784	.2162181	21.41192	.5739555	.3961670
#2	2.283772	.2054057	.2145949	21.38391	.5728347	.3977140
#3	2.275795	.2072639	.2152516	21.86139	.5732615	.3965093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4621763	372.7028	7.354709	63.73261	.8832243	.0379134
Stddev	.0052723	3.5322	.074065	.53894	.0009900	.0003566
%RSD	1.140746	.9477156	1.007048	.8456330	.1120850	.9404232

#1	.4560890	369.5569	7.293440	63.39013	.8829418	.0380574
#2	.4652895	372.0278	7.333669	63.45386	.8843248	.0375074
#3	.4651505	376.5238	7.437018	64.35384	.8824063	.0381754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.491689	.5660090	1.011528	20.28568	F 17.93870	.1768589
Stddev	.078428	.0048776	.002919	.03609	.01585	.0026569
%RSD	1.746065	.8617537	.2885931	.1779219	.0883373	1.502297

#1	4.404948	.5609054	1.014466	20.26180	17.95280	.1744504
#2	4.512521	.5706238	1.011490	20.32720	17.94174	.1764173
#3	4.557598	.5664977	1.008628	20.26804	17.92155	.1797090

Sample Name: N5371-01A Acquired: 10/31/2022 21:10:44 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11470 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618680	1.623335	5.743518	.8043239	3.244348	.4982116
Stddev	.0012496	.006284	.016049	.0022419	.030127	.0080621
%RSD	.3453257	.3870830	.2794292	.2787311	.9286136	1.618202

#1	.3604302	1.620207	5.732606	.8047585	3.213866	.4933033
#2	.3624817	1.619229	5.761946	.8018966	3.245069	.4938153
#3	.3626921	1.630569	5.736002	.8063167	3.274108	.5075162

Elem	Sr4077
Units	ppm
Avg	-.016844
Stddev	.003364
%RSD	19.97401

#1	-.015383
#2	-.014457
#3	-.020691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.128	1916.595	49943.71	5722.517	1994.573
Stddev	1.399	3.552	262.30	33.416	1.430
%RSD	.0898733	.1853314	.5251834	.5839378	.0716715

#1	1557.481	1920.667	50235.41	5757.999	1995.905
#2	1555.585	1914.138	49868.43	5717.905	1994.751
#3	1558.317	1914.978	49727.27	5691.647	1993.062

Sample Name: N5371-04 Acquired: 10/31/2022 21:14:22 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695899	-.023708	.6200842	.0104405	.0121328	160.9747
Stddev	.0100814	.004291	.0040756	.0047800	.0018297	.8190
%RSD	14.48684	18.09916	.6572595	45.78365	15.08077	.5087515

#1	.0790555	-.019124	.6244664	.0053337	.0142455	160.0483
#2	.0589889	-.024370	.6164073	.0111803	.0110886	161.2739
#3	.0707253	-.027629	.6193791	.0148075	.0110643	161.6021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117329	.0208634	.0068814	25.17467	.3081300	.2613977
Stddev	.010857	.0000368	.0001823	.27541	.0000719	.0005097
%RSD	.5127622	.1763119	2.649425	1.094011	.0233276	.1949954

#1	2.104864	.0208451	.0070409	25.44490	.3080972	.2608323
#2	2.124722	.0208394	.0066826	25.18475	.3080805	.2618220
#3	2.122400	.0209057	.0069207	24.89435	.3082125	.2615390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508827	510.4510	16.66113	54.45154	.4868640	-.047718
Stddev	.0027571	1.2858	.03439	.07549	.0010131	.000233
%RSD	1.827305	.2518999	.2064353	.1386281	.2080946	.4876279

#1	.1501704	509.0420	16.69771	54.36526	.4868817	-.047457
#2	.1485516	510.7501	16.65623	54.50540	.4858422	-.047905
#3	.1539260	511.5609	16.62945	54.48395	.4878682	-.047791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099229	.3247025	.7229375	10.84948	F 16.42825	-.120780
Stddev	.138084	.0016407	.0034699	.06441	.05072	.011942
%RSD	4.455445	.5052852	.4799754	.5937019	.3087535	9.887153

#1	2.976622	.3262731	.7269399	10.77798	16.39298	-.134560
#2	3.248810	.3248347	.7210974	10.86746	16.40540	-.114329
#3	3.072255	.3229998	.7207752	10.90299	16.48638	-.113452

Sample Name: N5371-04 Acquired: 10/31/2022 21:14:22 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004108	.7690125	4.647201	.0294083	4.461275	.2334248
Stddev	.0004966	.0014959	.030900	.0035133	.004311	.0025034
%RSD	120.8794	.1945215	.6649266	11.94653	.0966387	1.072446

#1	.0009665	.7705847	4.682673	.0282882	4.456298	.2360900
#2	.0000102	.7688459	4.632804	.0333450	4.463681	.2311230
#3	.0002558	.7676068	4.626126	.0265916	4.463846	.2330614

Elem	Sr4077
Units	ppm
Avg	-.252465
Stddev	.000651
%RSD	.2578105

#1	-.252477
#2	-.251808
#3	-.253109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.259	2195.678	56982.08	6654.665	1953.069
Stddev	3.474	2.034	262.62	13.559	4.858
%RSD	.1974950	.0926233	.4608738	.2037584	.2487476

#1	1757.072	2195.094	56774.88	6643.279	1958.620
#2	1763.266	2197.940	57277.43	6669.665	1950.993
#3	1757.441	2194.001	56893.93	6651.052	1949.593

Sample Name: N5371-07 Acquired: 10/31/2022 21:18:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965378	-.019881	.3084973	.0074853	.0055547	113.3953
Stddev	.0048106	.002820	.0019236	.0034251	.0027406	.6747
%RSD	4.983071	14.18262	.6235222	45.75844	49.33844	.5949946

#1	.0912134	-.021708	.3100118	.0042036	.0023919	112.8614
#2	.0978292	-.016634	.3063330	.0072143	.0072262	113.1710
#3	.1005709	-.021302	.3091470	.0110378	.0070462	114.1536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451242	.0335428	.0026461	36.73912	.2641387	.4852505
Stddev	.004279	.0003838	.0001593	.28194	.0009168	.0012924
%RSD	.2948363	1.144287	6.019480	.7674196	.3470880	.2663412

#1	1.452105	.0339835	.0027956	36.45844	.2631902	.4844234
#2	1.446597	.0332817	.0026639	36.73663	.2642059	.4867398
#3	1.455022	.0333631	.0024786	37.02231	.2650201	.4845882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215625	399.2662	6.991612	161.6553	.6024920	-.036865
Stddev	.0038065	2.3789	.046507	1.1434	.0007931	.000476
%RSD	1.718034	.5958233	.6651820	.7073048	.1316276	1.291560

#1	.2180173	396.9199	6.944807	160.5447	.6023486	-.037019
#2	.2210851	399.2023	6.992216	161.5925	.6033469	-.036331
#3	.2255853	401.6765	7.037815	162.8288	.6017804	-.037245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450502	.2055460	.9603719	16.98639	F 10.41986	-.111736
Stddev	.178689	.0006481	.0015783	.07386	.02865	.016783
%RSD	5.178630	.3152991	.1643414	.4348263	.2749343	15.02009

#1	3.556943	.2053688	.9621016	17.06879	10.44771	-.131115
#2	3.550359	.2062642	.9590099	16.96423	10.42139	-.101908
#3	3.244205	.2050049	.9600043	16.92614	10.39047	-.102186

Sample Name: N5371-07 Acquired: 10/31/2022 21:18:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040487	.3189094	1.863175	.0153262	1.905017	.4907212
Stddev	.0006005	.0058433	.008752	.0013340	.016219	.0017952
%RSD	14.83189	1.832278	.4697421	8.703768	.8514053	.3658203

#1	.0043484	.3121639	1.871030	.0167102	1.888071	.4887648
#2	.0044405	.3221485	1.853741	.0152198	1.906585	.4911059
#3	.0033574	.3224159	1.864755	.0140486	1.920395	.4922927

Elem	Sr4077
Units	ppm
Avg	-.021046
Stddev	.001913
%RSD	9.087765

#1	-.019224
#2	-.020876
#3	-.023038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.857	1880.934	48841.45	5708.269	1943.585
Stddev	3.822	3.646	168.68	24.171	4.177
%RSD	.2532780	.1938450	.3453600	.4234378	.2148987

#1	1511.392	1882.619	48974.74	5680.555	1944.809
#2	1510.717	1876.750	48897.79	5719.262	1938.933
#3	1504.461	1883.432	48651.81	5724.989	1947.014

Sample Name: N5374-01 Acquired: 10/31/2022 21:21:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230158	-.001744	.1749090	.0041402	.0024972	114.4735	.4702346
Stddev	.0024354	.002121	.0029253	.0043822	.0021649	.1704	.0009468
%RSD	10.58156	121.6389	1.672464	105.8463	86.69370	.1488745	.2013455

#1	.0249881	-.000565	.1716282	.0000948	.0033791	114.6322	.4704898
#2	.0202936	-.000474	.1772457	.0087954	.0040819	114.4948	.4710277
#3	.0237655	-.004192	.1758530	.0035303	.0000305	114.2934	.4691864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076642	.0017077	40.88071	.1346134	.1225897	1.342227	246.5962
Stddev	.0001651	.0002404	.46602	.0014390	.0008675	.004766	1.0005
%RSD	2.153664	14.07806	1.139943	1.068957	.7076321	.3550488	.4057438

#1	.0078479	.0015369	41.28285	.1340248	.1216620	1.339924	247.7478
#2	.0075284	.0016035	40.98928	.1335621	.1233807	1.339050	246.1012
#3	.0076164	.0019826	40.36999	.1362534	.1227265	1.347706	245.9397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280143	44.20583	.2025416	-.022314	6.058631	.4082833	.4066046
Stddev	.033774	.11497	.0011913	.000196	.149810	.0043849	.0018582
%RSD	.7890755	.2600753	.5881871	.8774500	2.472663	1.073977	.4569995

#1	4.312954	44.33437	.2015961	-.022145	6.101155	.4081736	.4076832
#2	4.281993	44.11282	.2021491	-.022268	5.892156	.4127219	.4076716
#3	4.245483	44.17030	.2038797	-.022529	6.182581	.4039542	.4044589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43199	7.094429	-.065559	.0128687	8.876277	5.723297	.0217906
Stddev	.07207	.023913	.002938	.0004491	.039750	.040997	.0006237
%RSD	.6908357	.3370619	4.481405	3.489802	.4478192	.7163153	2.862337

#1	10.42283	7.070043	-.063886	.0123643	8.831255	5.735400	.0215996
#2	10.36494	7.095406	-.068951	.0130166	8.891057	5.677611	.0224874
#3	10.50820	7.117839	-.063839	.0132252	8.906520	5.756880	.0212846

Sample Name: N5374-01 Acquired: 10/31/2022 21:21:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.268977	.0827428	-.133955
Stddev	.036065	.0008013	.001193
%RSD	.8448070	.9684272	.8905559

#1	4.306425	.0834447	-.135208
#2	4.266030	.0818697	-.133826
#3	4.234476	.0829139	-.132832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.454	1961.226	50618.03	5903.496	2003.326
Stddev	14.261	2.677	197.30	30.918	6.892
%RSD	.9057681	.1365179	.3897892	.5237291	.3440056

#1	1558.759	1963.778	50391.58	5868.643	2010.524
#2	1577.989	1961.462	50709.62	5927.622	2002.665
#3	1586.616	1958.439	50752.90	5914.224	1996.788

Sample Name: N5378-01 Acquired: 10/31/2022 21:25:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874580	-.000559	2.724613	.0039518	.0098988	113.5418
Stddev	.0031642	.002646	.002326	.0154051	.0017436	.2519
%RSD	3.617961	473.5374	.0853766	389.8310	17.61379	.2218712

#1	.0859251	.002460	2.723625	.0015225	.0091663	113.5622
#2	.0853522	-.001657	2.727270	.0204272	.0118892	113.7829
#3	.0910967	-.002479	2.722943	-.010094	.0086411	113.2804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080193	.0081669	.0113836	1287.758	.2148094	.1073302
Stddev	.002150	.0000935	.0001548	7.168	.0003603	.0004300
%RSD	.1033434	1.144410	1.360127	.5565980	.1677105	.4006489

#1	2.082311	.0082706	.0115378	1285.940	.2145166	.1069743
#2	2.080254	.0080891	.0113848	1295.660	.2147000	.1072084
#3	2.078013	.0081411	.0112281	1281.675	.2152117	.1078080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375172	234.1214	4.133122	157.8756	.2506631	-.021170
Stddev	.0078990	.5549	.001700	.4176	.0003385	.000634
%RSD	.9431430	.2370223	.0411379	.2645256	.1350495	2.993264

#1	.8418784	234.3662	4.134402	158.1408	.2503384	-.020927
#2	.8422740	234.5118	4.131193	158.0919	.2510139	-.020693
#3	.8283991	233.4861	4.133772	157.3942	.2506368	-.021889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.670106	.5272111	3.245834	21.10365	8.934948	.0017445
Stddev	.177671	.0029824	.012449	.06689	.019891	.0041921
%RSD	4.841027	.5656943	.3835459	.3169826	.2226249	240.2990

#1	3.500964	.5306546	3.245177	21.08502	8.916390	.0010323
#2	3.855227	.5255256	3.233726	21.04804	8.932507	.0062471
#3	3.654127	.5254531	3.258598	21.17788	8.955948	-.002046

Sample Name: N5378-01 Acquired: 10/31/2022 21:25:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091751	F 26.77149	3.030341	.1333709	6.746702	.1271576
Stddev	.0007152	.05901	.037668	.0067915	.013592	.0015294
%RSD	7.794506	.2204253	1.243035	5.092164	.2014636	1.202733

#1	.0085211	26.71077	3.070967	.1255399	6.743389	.1286129
#2	.0099388	26.82864	2.996573	.1369249	6.761644	.1255636
#3	.0090655	26.77505	3.023483	.1376479	6.735073	.1272963

Elem	Sr4077
Units	ppm
Avg	5.838550
Stddev	.022105
%RSD	.3786026

#1	5.845919
#2	5.856029
#3	5.813702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.089	1644.862	43119.89	5300.720	1685.951
Stddev	9.223	1.804	348.11	24.312	1.598
%RSD	.6997345	.1096932	.8073137	.4586527	.0947596

#1	1327.580	1642.820	43468.02	5282.148	1686.915
#2	1317.526	1646.241	43119.85	5328.237	1684.107
#3	1309.160	1645.524	42771.79	5291.775	1686.832

Sample Name: N5378-02 Acquired: 10/31/2022 21:29:35 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248915	-.012299	.5193291	.0109031	.0010809	174.5039
Stddev	.0092018	.004730	.0035591	.0047709	.0015275	.7265
%RSD	7.367832	38.45471	.6853187	43.75748	141.3138	.4163141

#1	.1343495	-.016463	.5177630	.0163342	.0000373	174.1679
#2	.1159693	-.013278	.5234026	.0073881	.0028341	174.0062
#3	.1243558	-.007157	.5168217	.0089870	.0003713	175.3376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911820	.0143214	.0067270	45.60977	.3431522	.1916459
Stddev	.0018795	.0002092	.0000799	.49069	.0004722	.0004829
%RSD	.3826471	1.460833	1.187427	1.075848	.1375998	.2519620

#1	.4890127	.0143972	.0067610	46.09332	.3436840	.1921999
#2	.4923239	.0140849	.0066357	45.11223	.3429905	.1914238
#3	.4922094	.0144822	.0067843	45.62375	.3427821	.1913141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705526	434.1529	11.04761	105.5702	.3946117	-.038151
Stddev	.0013515	1.4358	.04882	.5627	.0014668	.000071
%RSD	.4995200	.3307162	.4418792	.5330013	.3717098	.1853528

#1	.2692978	434.1038	11.08021	105.6733	.3949393	-.038203
#2	.2703764	432.7423	10.99149	104.9631	.3958871	-.038070
#3	.2719834	435.6126	11.07113	106.0742	.3930089	-.038178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.11821	.4881966	1.082098	42.80253	8.203352	.0613310
Stddev	.13247	.0035714	.005888	.10940	.043118	.0034470
%RSD	.5989331	.7315426	.5441639	.2555941	.5256149	5.620304

#1	22.13825	.4877876	1.083452	42.78082	8.182070	.0622279
#2	21.97686	.4848473	1.075651	42.92116	8.252973	.0642409
#3	22.23952	.4919548	1.087192	42.70562	8.175012	.0575242

Sample Name: N5378-02 Acquired: 10/31/2022 21:29:35 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353391	F 250.4856	6.425209	.0508295	4.895314	.3881429
Stddev	.0003418	.9644	.054940	.0017866	.026121	.0038654
%RSD	.9672466	.3850310	.8550674	3.514959	.5335922	.9958734

#1	.0352589	250.2126	6.361771	.0503582	4.910635	.3913449
#2	.0350445	251.5571	6.457204	.0493258	4.865154	.3838490
#3	.0357139	249.6870	6.456653	.0528045	4.910155	.3892348

Elem	Sr4077
Units	ppm
Avg	-.087728
Stddev	.001569
%RSD	1.789058

#1	-.088262
#2	-.085961
#3	-.088960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.153	2027.053	52499.28	6286.144	1940.401
Stddev	3.963	1.288	201.62	22.902	4.211
%RSD	.2441269	.0635571	.3840421	.3643326	.2170075

#1	1624.195	2028.539	52386.59	6281.233	1939.379
#2	1618.774	2026.370	52379.20	6311.103	1936.795
#3	1626.490	2026.250	52732.05	6266.094	1945.028

Sample Name: N5378-03 Acquired: 10/31/2022 21:33:15 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046218	-.013446	.8333455	.0171905	.0052952	166.6116
Stddev	.0045355	.003332	.0070475	.0049642	.0047593	.8538
%RSD	4.335120	24.77804	.8456918	28.87756	89.87916	.5124455

#1	.1073231	-.011899	.8414574	.0159846	.0106100	166.0175
#2	.0993855	-.011168	.8287283	.0226466	.0038487	167.5900
#3	.1071567	-.017269	.8298507	.0129404	.0014270	166.2274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901677	.0139819	.0060100	49.20234	.3238037	.1775472
Stddev	.0021688	.0001003	.0001181	.26457	.0003481	.0004358
%RSD	.4424668	.7170198	1.964291	.5377107	.1075056	.2454397

#1	.4882693	.0138668	.0059620	49.33750	.3234387	.1774742
#2	.4925314	.0140504	.0059235	49.37202	.3241321	.1771526
#3	.4897024	.0140285	.0061445	48.89749	.3238401	.1780149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251443	405.9242	9.203777	97.79324	.3724191	-.036439
Stddev	.0014847	1.2882	.031364	.15076	.0016100	.000233
%RSD	.6594370	.3173609	.3407704	.1541616	.4323091	.6397018

#1	.2238540	405.7338	9.196962	97.74106	.3731848	-.036185
#2	.2267670	407.2971	9.237989	97.96316	.3705692	-.036643
#3	.2248119	404.7418	9.176382	97.67550	.3735035	-.036490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.49482	.4596897	1.112625	39.61013	7.335274	.0637067
Stddev	.20195	.0040792	.007946	.11588	.014148	.0061793
%RSD	1.091906	.8873739	.7142057	.2925576	.1928783	9.699587

#1	18.64508	.4626805	1.113309	39.50282	7.350861	.0565853
#2	18.57412	.4613457	1.120207	39.73301	7.331719	.0668831
#3	18.26526	.4550430	1.104358	39.59457	7.323243	.0676517

Sample Name: N5378-03 Acquired: 10/31/2022 21:33:15 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347638	F 203.8330	5.255859	.0464734	4.284795	.3663531
Stddev	.0002432	.4106	.068886	.0010694	.026140	.0021827
%RSD	.6994373	.2014543	1.310657	2.301176	.6100642	.5957929

#1	.0350240	204.2427	5.295858	.0458950	4.273713	.3661499
#2	.0345424	203.4214	5.295402	.0458177	4.314651	.3686303
#3	.0347252	203.8348	5.176316	.0477074	4.266023	.3642791

Elem	Sr4077
Units	ppm
Avg	-.053122
Stddev	.001450
%RSD	2.729760

#1	-.054539
#2	-.053186
#3	-.051641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.818	2015.120	52743.20	6230.574	1947.248
Stddev	12.165	3.703	156.39	53.371	2.734
%RSD	.7468506	.1837757	.2965194	.8565993	.1404189

#1	1633.197	2012.511	52809.51	6177.638	1944.870
#2	1615.070	2013.491	52564.57	6229.716	1950.236
#3	1638.187	2019.359	52855.51	6284.370	1946.639

Sample Name: N5378-04 Acquired: 10/31/2022 21:36:57 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195995	-.001755	1.987097	.0257022	.0053531	196.1743
Stddev	.0029289	.001057	.005675	.0097254	.0019629	1.6879
%RSD	2.448956	60.23137	.2856069	37.83863	36.66879	.8603840

#1	.1213461	-.001594	1.982150	.0314404	.0048769	194.2348
#2	.1162181	-.000787	1.985849	.0311931	.0036721	197.3105
#3	.1212344	-.002882	1.993293	.0144733	.0075103	196.9776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417919	.0126877	.0017801	40.98240	.5335855	.1172434
Stddev	.006778	.0002050	.0001944	.34008	.0033854	.0004155
%RSD	.4780190	1.615753	10.91996	.8298123	.6344578	.3543892

#1	1.410094	.0125751	.0019626	40.59287	.5342333	.1172089
#2	1.421691	.0125637	.0015757	41.22018	.5299231	.1176752
#3	1.421971	.0129243	.0018021	41.13416	.5366002	.1168463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5400774	505.2728	4.332385	90.95221	.2604409	-.036938
Stddev	.0020973	3.6334	.036717	.75078	.0009738	.000479
%RSD	.3883294	.7190939	.8474983	.8254697	.3739153	1.297622

#1	.5377590	501.1029	4.290336	90.09378	.2614277	-.037047
#2	.5406307	506.9568	4.348714	91.48630	.2594806	-.036413
#3	.5418426	507.7586	4.358105	91.27655	.2604145	-.037353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.141880	.6006173	1.045908	57.21107	8.132554	-.068397
Stddev	.102659	.0052321	.003398	.20908	.017530	.011472
%RSD	1.671457	.8711141	.3249172	.3654478	.2155585	16.77309

#1	6.070417	.5947349	1.048730	57.02732	8.134842	-.078774
#2	6.095705	.6047512	1.042136	57.16734	8.148828	-.056078
#3	6.259518	.6023657	1.046859	57.43855	8.113992	-.070340

Sample Name: N5378-04 Acquired: 10/31/2022 21:36:57 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: N5378-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201816	F 25.39110	4.555121	.1084986	6.124236	.2986722
Stddev	.0004051	.04999	.033229	.0023932	.059259	.0028523
%RSD	2.007341	.1968719	.7294843	2.205732	.9676086	.9549848

#1	.0197166	25.35635	4.549666	.1057614	6.063450	.2954834
#2	.0204580	25.36857	4.524958	.1095388	6.181839	.3009803
#3	.0203702	25.44839	4.590740	.1101957	6.127419	.2995528

Elem	Sr4077
Units	ppm
Avg	.4581905
Stddev	.0022791
%RSD	.4974169

#1	.4585323
#2	.4557598
#3	.4602794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.133	1760.521	45693.80	5403.236	1952.551
Stddev	11.102	2.025	349.99	15.265	3.850
%RSD	.7862131	.1150156	.7659383	.2825091	.1971632

#1	1417.272	1762.532	45868.98	5397.433	1955.421
#2	1399.392	1760.549	45290.82	5420.551	1954.057
#3	1419.734	1758.482	45921.61	5391.723	1948.176

Sample Name: N5378-05 Acquired: 10/31/2022 21:40:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174561	-.009470	.8184701	.0141902	.0036599	159.4030
Stddev	.0086666	.001513	.0022127	.0105991	.0015653	1.0369
%RSD	7.378601	15.97236	.2703396	74.69333	42.76807	.6505141

#1	.1210908	-.010958	.8207651	.0019818	.0052942	158.2158
#2	.1237135	-.009516	.8163502	.0210410	.0021742	160.1312
#3	.1075640	-.007934	.8182951	.0195477	.0035115	159.8622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102224	.0131606	.0057123	46.44599	.3313903	.1707953
Stddev	.0021387	.0002495	.0001268	.74896	.0001206	.0005637
%RSD	.4191660	1.895500	2.220380	1.612537	.0364012	.3300641

#1	.5087652	.0129821	.0058225	45.79354	.3314415	.1714401
#2	.5092243	.0134456	.0057407	47.26382	.3312525	.1705499
#3	.5126776	.0130540	.0055737	46.28062	.3314768	.1703958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017601	381.9967	10.76814	99.04158	.3594492	-.032567
Stddev	.0031511	4.0957	.13811	1.18074	.0011738	.000458
%RSD	1.044226	1.072171	1.282613	1.192167	.3265610	1.404982

#1	.3006519	377.8785	10.64773	97.83566	.3605712	-.032095
#2	.2993129	386.0694	10.91891	100.1954	.3582296	-.033009
#3	.3053155	382.0423	10.73778	99.0937	.3595467	-.032597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.22375	.4391041	1.071415	40.52793	7.853454	.0943480
Stddev	.35897	.0033570	.002422	.25446	.023039	.0041957
%RSD	1.113999	.7645032	.2260962	.6278588	.2933628	4.447053

#1	31.86502	.4363265	1.074193	40.26105	7.878670	.0923408
#2	32.22325	.4428345	1.069744	40.76782	7.833503	.0915329
#3	32.58297	.4381512	1.070308	40.55492	7.848189	.0991703

Sample Name: N5378-05 Acquired: 10/31/2022 21:40:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223159	F 191.4177	6.396026	.0666311	4.457128	.3522728
Stddev	.0004531	.5714	.059903	.0039922	.032788	.0078157
%RSD	2.030468	.2985308	.9365661	5.991498	.7356403	2.218660

#1	.0218036	191.9931	6.369702	.0653878	4.425674	.3448693
#2	.0224796	190.8503	6.464584	.0710970	4.491105	.3604441
#3	.0226644	191.4098	6.353792	.0634085	4.454607	.3515049

Elem	Sr4077
Units	ppm
Avg	-.046288
Stddev	.002186
%RSD	4.723261

#1	-.044531
#2	-.048737
#3	-.045596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.607	2006.133	52193.27	6190.399	1954.284
Stddev	4.947	1.376	146.42	92.558	2.434
%RSD	.3065575	.0685735	.2805377	1.495183	.1245401

#1	1619.246	2004.621	52286.35	6270.480	1951.507
#2	1611.575	2006.469	52268.96	6089.062	1955.301
#3	1610.000	2007.310	52024.50	6211.654	1956.045

Sample Name: N5378-06 Acquired: 10/31/2022 21:44:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013154	-.005539	7.359501	.0028449	.0062625	202.7071
Stddev	.0027742	.003722	.009565	.0083068	.0010599	.5926
%RSD	2.738230	67.19876	.1299690	291.9844	16.92379	.2923642

#1	.1041409	-.003111	7.363403	.0097282	.0062526	202.3177
#2	.0985954	-.009824	7.348601	-.006382	.0052077	203.3892
#3	.1012098	-.003681	7.366497	.005188	.0073273	202.4145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275166	.0136048	.0299629	660.7286	.2385434	.1281403
Stddev	.008182	.0002428	.0002932	6.1885	.0011742	.0008406
%RSD	.1913793	1.784939	.9786526	.9366246	.4922220	.6559947

#1	4.265931	.0136730	.0302765	656.5905	.2383556	.1290998
#2	4.278060	.0138062	.0299166	667.8430	.2398001	.1277878
#3	4.281508	.0133351	.0296955	657.7524	.2374744	.1275334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916009	364.0872	4.764057	71.23569	.2461648	-.031599
Stddev	.007673	2.3872	.039908	.53289	.0002888	.000686
%RSD	.4004739	.6556633	.8376990	.7480619	.1173310	2.169624

#1	1.916654	363.0632	4.730463	70.93455	.2463683	-.030813
#2	1.908033	366.8155	4.808172	71.85097	.2458342	-.031912
#3	1.923339	362.3829	4.753536	70.92156	.2462918	-.032073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36612	.4877434	10.11565	27.79238	9.152330	-.060525
Stddev	.17270	.0045775	.06465	.06494	.017954	.004586
%RSD	1.055216	.9384988	.6390985	.2336751	.1961740	7.577068

#1	16.31757	.4930227	10.17869	27.79036	9.157760	-.063780
#2	16.22289	.4848800	10.04950	27.72846	9.132287	-.062515
#3	16.55790	.4853276	10.11876	27.85830	9.166942	-.055280

Sample Name: N5378-06 Acquired: 10/31/2022 21:44:20 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051940	F 15.24056	5.973012	.3431981	6.369423	.1386887
Stddev	.0003396	.05537	.038860	.0044323	.036634	.0000549
%RSD	6.538082	.3632937	.6505924	1.291465	.5751545	.0395729

#1	.0051941	15.21791	5.939629	.3396673	6.328750	.1386567
#2	.0055335	15.20011	6.015670	.3481721	6.399825	.1386573
#3	.0048543	15.30366	5.963737	.3417549	6.379694	.1387521

Elem	Sr4077
Units	ppm
Avg	2.271984
Stddev	.023243
%RSD	1.023030

#1	2.289586
#2	2.245637
#3	2.280730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.283	1812.912	47641.17	5745.154	1776.574
Stddev	12.005	.991	77.30	10.807	1.816
%RSD	.8165238	.0546615	.1622606	.1880983	.1021954

#1	1464.940	1812.143	47552.57	5748.036	1775.090
#2	1484.032	1814.030	47676.15	5733.198	1778.598
#3	1461.876	1812.563	47694.81	5754.227	1776.033

Sample Name: CCV08 Acquired: 10/31/2022 21:48:15 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	4.790116	4.797255	4.698621	4.875743	4.803503	9.847882	9.567035
Stddev	.021457	.004536	.003698	.029752	.024845	.031493	.033227
%RSD	.4479407	.0945485	.0787101	.6102057	.5172332	.3197916	.3473043

#1	4.793326	4.801250	4.702760	4.858169	4.811410	9.826388	9.529887
#2	4.767235	4.792324	4.697464	4.858965	4.775666	9.833227	9.593918
#3	4.809787	4.798191	4.695640	4.910094	4.823432	9.884032	9.577301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477409	2.322979	25.76060	.9275464	2.369805	1.202849	5.307154
Stddev	.0027207	.002715	.22898	.0024110	.004171	.002634	.023436
%RSD	1.098219	.1168829	.8888707	.2599286	.1760048	.2189726	.4415879

#1	.2508681	2.321155	25.92712	.9299594	2.366213	1.203435	5.318149
#2	.2464379	2.321683	25.49948	.9275422	2.368822	1.199971	5.280243
#3	.2459168	2.326099	25.85521	.9251375	2.374379	1.205140	5.323072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557403	24.84723	2.372988	1.285709	23.98789	2.434665	2.432102
Stddev	.020446	.20569	.002117	.002413	.31456	.015559	.008461
%RSD	.7995006	.8278214	.0892120	.1876928	1.311313	.6390514	.3479018

#1	2.565991	24.82413	2.373322	1.284024	24.34647	2.431268	2.422927
#2	2.534063	24.65407	2.370724	1.284630	23.85875	2.421085	2.433782
#3	2.572155	25.06350	2.374919	1.288473	23.75846	2.451641	2.439598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05157	4.866494	5.054824	4.976871	4.681974	4.831020	4.778487
Stddev	.13036	.019617	.050257	.025303	.024203	.049507	.018833
%RSD	.5419854	.4031080	.9942437	.5084128	.5169405	1.024773	.3941111

#1	23.92353	4.881751	5.112424	4.971750	4.655005	4.888166	4.764849
#2	24.04705	4.844365	5.032145	4.954519	4.689113	4.803750	4.799975
#3	24.18413	4.873366	5.019903	5.004342	4.701805	4.801143	4.770638

Sample Name: CCV08 Acquired: 10/31/2022 21:48:15 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	4.940357	5.311207	4.743488
Stddev	.028454	.055249	.061011
%RSD	.5759574	1.040230	1.286210

#1	4.960816	5.359041	4.683651
#2	4.907863	5.250734	4.741203
#3	4.952391	5.323847	4.805610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.341	1591.381	41726.96	4826.037	2049.715
Stddev	12.874	4.335	169.81	29.036	1.526
%RSD	.9938406	.2724103	.4069456	.6016554	.0744260

#1	1309.332	1589.880	41850.61	4793.177	2048.300
#2	1292.696	1596.267	41796.91	4848.236	2049.515
#3	1283.996	1587.996	41533.35	4836.697	2051.331

Sample Name: CCB08 Acquired: 10/31/2022 21:51:58 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-SE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018408	-.001010	-.001933	.0006617	.0024336	.0169305
Stddev	.0011427	.000595	.001047	.0063129	.0029756	.0006024
%RSD	62.07943	58.91894	54.14246	954.0986	122.2711	3.557981

#1	.0005234	-.001657	-.002434	.0074954	.0027050	.0166568
#2	.0024337	-.000887	-.000730	-.004952	.0052641	.0176211
#3	.0025652	-.000486	-.002635	-.000558	-.000668	.0165135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002293	.0000271	.0000286	.0006138	-.000253	.0002466
Stddev	.001123	.0000851	.0000361	.0137804	.000485	.0002094
%RSD	48.99330	313.6622	126.4499	2245.100	191.8026	84.91324

#1	-.002291	.0000855	.0000090	.0137257	-.000802	.0002543
#2	-.001170	.0000664	.0000065	.0018655	-.000077	.0000335
#3	-.003416	-.000070	.0000703	-.013750	.000120	.0004521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106574	F .1857698	.0008316	.0123540	.0004706	.0002927
Stddev	.0022532	.0036734	.0003198	.0231397	.0005081	.0000805
%RSD	21.14185	1.977416	38.46019	187.3051	107.9737	27.49516

#1	.0110859	.1817432	.0008849	.0234136	.0005022	.0002124
#2	.0082208	.1866282	.0004884	.0278885	.0009622	.0003734
#3	.0126656	.1889381	.0011214	-.014240	-.000053	.0002924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.609947	-.003459	.0048932	-.088197	.0009777	.0066101
Stddev	.135351	.002049	.0002374	.069672	.0048378	.0008228
%RSD	22.19055	59.22315	4.851840	78.99597	494.8162	12.44796

#1	-.472387	-.005767	.0047096	-.098672	.0036727	.0073597
#2	-.614481	-.001853	.0048087	-.152039	.0038677	.0067408
#3	-.742974	-.002758	.0051613	-.013881	-.004607	.0057297

Sample Name: CCB08 Acquired: 10/31/2022 21:51:58 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-SE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017334	-.006609	-.010671	.0020167	.0013315	.0029927
Stddev	.0008670	.003323	.001223	.0035615	.0001658	.0008937
%RSD	50.01718	50.27701	11.46110	176.5939	12.45141	29.86387

#1	.0021571	-.006150	-.011419	.0021429	.0014109	.0023155
#2	.0023071	-.010138	-.009260	.0055134	.0014427	.0040057
#3	.0007360	-.003540	-.011335	-.001606	.0011410	.0026569

Elem	Sr4077
Units	ppm
Avg	-.000179
Stddev	.000071
%RSD	39.41451

#1	-.000156
#2	-.000123
#3	-.000258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.084	1701.062	44209.41	5032.041	2214.624
Stddev	12.502	4.255	63.16	47.169	6.052
%RSD	.9145010	.2501323	.1428719	.9373713	.2732526

#1	1353.911	1696.170	44232.15	5037.297	2209.536
#2	1378.785	1703.906	44258.06	5076.361	2221.316
#3	1368.555	1703.110	44138.03	4982.464	2213.020

Sample Name: N5378-07 Acquired: 10/31/2022 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254510	-.011493	.8347227	.0195382	.0050604	172.5848
Stddev	.0073658	.000370	.0092231	.0108728	.0013355	1.0682
%RSD	5.871474	3.218388	1.104928	55.64875	26.39149	.6189657

#1	.1268558	-.011681	.8335534	.0310823	.0057010	173.8163
#2	.1174839	-.011067	.8261400	.0180401	.0035252	171.9083
#3	.1320132	-.011730	.8444746	.0094921	.0059549	172.0297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5609794	.0145196	.0060324	29.45595	.3560992	.1820676
Stddev	.0034547	.0001214	.0003043	.45956	.0012670	.0031587
%RSD	.6158411	.8357964	5.044791	1.560149	.3558050	1.734898

#1	.5646638	.0145741	.0058457	29.92802	.3551448	.1806043
#2	.5578128	.0146040	.0058679	29.42979	.3556161	.1799059
#3	.5604616	.0143805	.0063836	29.01002	.3575367	.1856926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869199	406.6656	12.35512	104.8268	.3802337	-.033906
Stddev	.0010327	2.6914	.12198	.6965	.0061427	.000194
%RSD	.2668996	.6618248	.9872429	.6644196	1.615504	.5731720

#1	.3857606	409.2264	12.47308	105.4998	.3786165	-.033707
#2	.3877413	406.9102	12.36279	104.8715	.3750615	-.033914
#3	.3872578	403.8602	12.22949	104.1090	.3870233	-.034096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.77530	.4827399	1.214414	43.93281	7.870345	.1223511
Stddev	.46391	.0052146	.003295	.26830	.072675	.0038272
%RSD	1.334012	1.080203	.2713447	.6106967	.9234004	3.128019

#1	35.27232	.4870470	1.218115	44.18663	7.841835	.1183927
#2	34.69982	.4769424	1.211799	43.95972	7.816248	.1260319
#3	34.35376	.4842302	1.213328	43.65207	7.952952	.1226285

Sample Name: N5378-07 Acquired: 10/31/2022 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177983	F 191.6942	5.589026	.0798713	4.291758	.3746271
Stddev	.0005506	2.4795	.034150	.0010737	.050337	.0065010
%RSD	3.093466	1.293462	.6110213	1.344331	1.172880	1.735323

#1	.0182008	190.5741	5.626590	.0791327	4.349862	.3811729
#2	.0171709	189.9724	5.559854	.0793782	4.261369	.3745366
#3	.0180233	194.5361	5.580634	.0811030	4.264044	.3681719

Elem	Sr4077
Units	ppm
Avg	-.079756
Stddev	.001644
%RSD	2.061411

#1	-.081360
#2	-.079832
#3	-.078075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.269	2047.134	53471.63	6225.403	1969.094
Stddev	17.272	17.684	487.04	94.725	26.612
%RSD	1.049777	.8638220	.9108461	1.521586	1.351482

#1	1625.329	2049.097	52918.76	6119.779	1975.953
#2	1654.938	2063.754	53658.82	6253.606	1991.605
#3	1655.541	2028.551	53837.31	6302.823	1939.724

Sample Name: PB148701BL Acquired: 10/31/2022 21:59:34 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011659	-.001284	-.000553	-.004731	.0021507	.0050542
Stddev	.0047462	.002651	.001525	.005055	.0008729	.0079338
%RSD	407.0801	206.4626	275.9341	106.8399	40.58854	156.9764

#1	-.002691	-.000052	.000783	-.009704	.0011918	.0118574
#2	.006466	.000527	-.000227	.000402	.0028993	.0069660
#3	-.000278	-.004327	-.002215	-.004891	.0023608	-.003661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002267	.0000839	-.000041	-.006920	-.000264	.0000309
Stddev	.000739	.0000403	.000131	.017942	.000359	.0002704
%RSD	32.60105	48.00448	317.6971	259.2745	136.1190	875.9645

#1	-.001437	.0000585	-.000186	-.027628	-.000117	-.000111
#2	-.002508	.0001303	-.000008	.003957	-.000001	.000343
#3	-.002854	.0000628	.000070	.002912	-.000673	-.000139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117999	F .2146058	.0014811	.0108223	.0001668	-.000076
Stddev	.0024957	.0261650	.0002755	.0052274	.0000127	.000327
%RSD	21.15051	12.19212	18.60054	48.30235	7.589924	429.8744

#1	.0108389	.2357319	.0016926	.0167591	.0001620	.000222
#2	.0146333	.2227477	.0015813	.0087979	.0001811	-.000425
#3	.0099275	.1853379	.0011696	.0069098	.0001572	-.000025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.533914	-.002715	.0040725	-.070342	-.000001	-.002293
Stddev	.128200	.000423	.0004063	.031845	.001820	.000382
%RSD	24.01141	15.58346	9.977487	45.27219	144792.2	16.67587

#1	-.413359	-.002761	.0044016	-.104291	-.001332	-.002114
#2	-.519792	-.003114	.0041976	-.041131	-.000744	-.002733
#3	-.668590	-.002271	.0036183	-.065603	.002073	-.002034

Sample Name: PB148701BL Acquired: 10/31/2022 21:59:34 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	.0013629	-.012595	-.001054	.0021725	.0018240
Stddev	.000211	.0060611	.000610	.001459	.0006801	.0007797
%RSD	63.15469	444.7025	4.844552	138.4636	31.30495	42.74531

#1	-.000092	-.004931	-.011926	-.001567	.0029212	.0025034
#2	-.000480	.007161	-.013120	-.002187	.0020036	.0009727
#3	-.000432	.001859	-.012739	.000593	.0015928	.0019960

Elem	Sr4077
Units	ppm
Avg	-.000302
Stddev	.000087
%RSD	28.98539

#1	-.000377
#2	-.000323
#3	-.000206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.006	1637.297	42852.15	4887.415	2133.074
Stddev	12.481	3.126	487.76	22.799	2.644
%RSD	.9398003	.1909394	1.138229	.4664871	.1239695

#1	1339.912	1640.535	43301.86	4861.126	2132.396
#2	1315.021	1637.062	42333.65	4899.351	2135.991
#3	1329.084	1634.295	42920.95	4901.768	2130.835

Sample Name: PB148701BS Acquired: 10/31/2022 22:03:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046161	2.000895	.9878002	2.057640	.7958080	2.021333
Stddev	.0038321	.007302	.0037954	.007513	.0022836	.012885
%RSD	.4762583	.3649547	.3842276	.3651231	.2869572	.6374502

#1	.8027148	2.003809	.9873203	2.066170	.7983303	2.007315
#2	.8090270	2.006290	.9842675	2.052005	.7952126	2.032660
#3	.8021065	1.992585	.9918127	2.054746	.7938810	2.024025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958486	.2129308	.2002051	1.042379	.4016022	.1977512
Stddev	.0017892	.0002430	.0004018	.028050	.0023728	.0004984
%RSD	.9135853	.1141309	.2006868	2.690962	.5908306	.2520561

#1	.1937826	.2131456	.2000777	1.044047	.4008755	.1971781
#2	.1968739	.2129797	.1998824	1.069558	.3996777	.1980837
#3	.1968894	.2126670	.2006551	1.013532	.4042533	.1979918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126496	3.575702	.2180937	2.109636	.5014227	.0795950
Stddev	.0022085	.034364	.0035757	.026984	.0006872	.0001036
%RSD	.7063961	.9610402	1.639511	1.279096	.1370448	.1301498

#1	.3149220	3.577512	.2164629	2.124678	.5012828	.0794765
#2	.3125157	3.609125	.2221940	2.125746	.5008163	.0796403
#3	.3105110	3.540469	.2156241	2.078483	.5021691	.0796682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525077	.3102697	.2055195	10.04589	5.897984	.3197786
Stddev	.143389	.0032630	.0017844	.06402	.004952	.0013249
%RSD	5.678597	1.051666	.8682649	.6373096	.0839637	.4143127

#1	2.359526	.3136865	.2073733	9.99915	5.892782	.3212076
#2	2.605597	.3099366	.2053717	10.01965	5.902641	.3185910
#3	2.610107	.3071860	.2038136	10.11886	5.898529	.3195373

Sample Name: PB148701BS Acquired: 10/31/2022 22:03:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174369	F -.012781	.9424878	.7184942	.2127882	.2282513
Stddev	.0007825	.006963	.0059108	.0028180	.0040355	.0040034
%RSD	.1874484	54.48098	.6271539	.3922168	1.896505	1.753954

#1	.4180449	-.014318	.9478346	.7165670	.2116291	.2266896
#2	.4177118	-.005178	.9361406	.7171871	.2172765	.2328002
#3	.4165541	-.018847	.9434881	.7217284	.2094591	.2252641

Elem	Sr4077
Units	ppm
Avg	.1995922
Stddev	.0005601
%RSD	.2806007

#1	.1989533
#2	.1999982
#3	.1998252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.299	1640.859	42647.67	4849.310	2158.482
Stddev	10.034	3.631	50.84	25.415	2.921
%RSD	.7537233	.2212561	.1192136	.5240949	.1353126

#1	1321.769	1637.832	42676.23	4825.132	2155.505
#2	1330.358	1639.861	42588.97	4846.993	2161.343
#3	1341.771	1644.884	42677.80	4875.804	2158.599

Sample Name: PB148672TB Acquired: 10/31/2022 22:07:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003461	-.001836	-.000354	.0012919	.0017708	.0182765
Stddev	.004181	.001447	.001581	.0045564	.0015166	.0130537
%RSD	120.7931	78.79644	446.3932	352.6996	85.64873	71.42334

#1	.001326	-.000396	-.001645	.0044646	.0031781	.0089208
#2	-.005313	-.001823	-.000827	-.003929	.0019698	.0127196
#3	-.006396	-.003290	.001409	.003340	.0001645	.0331892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002017	.0000624	-.000070	.0813735	.0055425	.0002809
Stddev	.000661	.0001025	.000107	.0034088	.0003696	.0001864
%RSD	32.75606	164.1753	152.0584	4.189059	6.668047	66.36994

#1	-.001892	-.000049	.000046	.0774753	.0057415	.0003716
#2	-.002731	.000084	-.000092	.0828506	.0051160	.0004045
#3	-.001428	.000153	-.000165	.0837947	.0057698	.0000665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119927	F .2357330	.0046223	.0290091	.0018194	.0002373
Stddev	.0019305	.0116325	.0001534	.0156188	.0001881	.0001882
%RSD	16.09721	4.934586	3.317974	53.84090	10.33635	79.29607

#1	.0124180	.2236244	.0044897	.0265297	.0016089	.0000214
#2	.0098850	.2468222	.0047903	.0457193	.0019709	.0003661
#3	.0136751	.2367526	.0045868	.0147784	.0018783	.0003244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 359.8535	-.002019	.0098479	.1362216	.0083374	-.003065
Stddev	3.7932	.000479	.0001925	.0159414	.0013831	.000699
%RSD	1.054105	23.72419	1.955124	11.70252	16.58842	22.81952

#1	355.9962	-.001497	.0096702	.1334906	.0099321	-.002534
#2	359.9851	-.002437	.0098211	.1533520	.0076154	-.002803
#3	363.5792	-.002124	.0100524	.1218222	.0074649	-.003857

Sample Name: PB148672TB Acquired: 10/31/2022 22:07:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	F .0659508	.0075360	.0018269	.0031357	.0087755
Stddev	.000276	.0044792	.0007751	.0011710	.0009654	.0006078
%RSD	93.63430	6.791809	10.28583	64.09616	30.78908	6.925498

#1	-.000048	.0678905	.0080883	.0022074	.0042200	.0080763
#2	-.000243	.0608286	.0078698	.0027603	.0028177	.0091772
#3	-.000592	.0691333	.0066499	.0005130	.0023693	.0090730

Elem	Sr4077
Units	ppm
Avg	-.000248
Stddev	.000028
%RSD	11.19779

#1	-.000275
#2	-.000248
#3	-.000219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.911	1614.824	41368.88	4914.372	2016.454
Stddev	13.299	10.372	227.93	15.122	12.143
%RSD	1.026203	.6422701	.5509597	.3077031	.6021860

#1	1308.332	1604.546	41601.77	4916.555	2002.553
#2	1281.881	1625.287	41146.26	4928.283	2024.993
#3	1297.521	1614.638	41358.60	4898.277	2021.816

Sample Name: PB148641TB Acquired: 10/31/2022 22:11:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19681 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021136	.0011294	-.001097	-.001332	.0036067	.0054963
Stddev	.0078619	.0018707	.000554	.000573	.0017536	.0059693
%RSD	371.9721	165.6397	50.46777	43.00349	48.62106	108.6042

#1	-.006865	-.000024	-.000687	-.001863	.0016515	.0012811
#2	.007766	.003288	-.000878	-.000725	.0041281	.0028811
#3	.005439	.000125	-.001727	-.001406	.0050405	.0123269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002266	.0000002	.0000076	.0265752	.0033172	.0004830
Stddev	.000342	.0000507	.0000498	.0046054	.0005187	.0002723
%RSD	15.07797	26788.50	655.1566	17.32977	15.63568	56.38612

#1	-.002659	-.000034	.0000592	.0311417	.0034701	.0002204
#2	-.002095	-.000024	.0000040	.0219318	.0037422	.0007642
#3	-.002044	.000058	-.000040	.0266520	.0027392	.0004644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148364	F .1695294	.0018471	.0156128	.0014315	-.000133
Stddev	.0017191	.0092069	.0003193	.0203389	.0001628	.000389
%RSD	11.58731	5.430855	17.28441	130.2703	11.36912	292.9213

#1	.0159696	.1664604	.0015227	-.005932	.0013009	.000236
#2	.0156812	.1798788	.0021610	.018291	.0016138	-.000540
#3	.0128583	.1622489	.0018576	.034480	.0013797	-.000094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.2175	-.004093	.0037125	.2054672	.0093165	-.003772
Stddev	4.7151	.002928	.0002377	.0491762	.0008312	.000556
%RSD	1.327373	71.51627	6.402655	23.93386	8.921223	14.72753

#1	354.2003	-.001337	.0037234	.1572356	.0098730	-.004224
#2	360.3581	-.007166	.0039446	.2555366	.0083611	-.003941
#3	351.0940	-.003777	.0034695	.2036295	.0097155	-.003152

Sample Name: PB148641TB Acquired: 10/31/2022 22:11:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19681 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000711	.0133014	.0001041	.0008299	.0017326	.0094003
Stddev	.000405	.0039748	.0012373	.0007478	.0007259	.0015401
%RSD	56.96716	29.88289	1188.049	90.10435	41.89758	16.38335

#1	-.000943	.0160261	-.000356	.0015288	.0022907	.0084402
#2	-.000948	.0087404	.001506	.0009195	.0009119	.0085839
#3	-.000243	.0151376	-.000837	.0000413	.0019951	.0111767

Elem	Sr4077
Units	ppm
Avg	-.000215
Stddev	.000027
%RSD	12.50919

#1	-.000205
#2	-.000195
#3	-.000246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.731	1597.746	40785.16	4876.323	1999.858
Stddev	12.275	10.889	170.81	56.617	10.298
%RSD	.9569757	.6815393	.4188085	1.161064	.5149454

#1	1277.929	1586.785	40682.49	4845.000	1991.866
#2	1296.682	1597.890	40982.34	4842.290	1996.228
#3	1273.583	1608.562	40690.65	4941.681	2011.480

Sample Name: N5333-01 Acquired: 10/31/2022 22:15:06 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GLEASON-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001699	-.004115	.2074737	.0085659	.0390926	.7866221
Stddev	.007275	.003283	.0024725	.0060216	.0019400	.0053078
%RSD	428.2918	79.79548	1.191726	70.29718	4.962534	.6747519

#1	-.005409	-.001855	.2102131	.0155166	.0392993	.7813736
#2	.006683	-.002609	.2054076	.0052535	.0370575	.7865056
#3	-.006370	-.007881	.2068003	.0049277	.0409209	.7919872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335379	.0013597	.0029676	14.39455	.0522282	.0102687
Stddev	.0009815	.0000637	.0001050	.11467	.0004956	.0005923
%RSD	2.926378	4.685181	3.538230	.7966273	.9488491	5.767469

#1	.0325493	.0013731	.0028480	14.29626	.0527688	.0103410
#2	.0335525	.0014157	.0030107	14.36687	.0521201	.0108216
#3	.0345120	.0012904	.0030443	14.52053	.0517955	.0096437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.099542	111.8288	2.200278	5.812869	.1433764	-.010021
Stddev	.052245	1.0842	.018875	.100153	.0008370	.000256
%RSD	1.274404	.9695328	.8578389	1.722960	.5838134	2.557782

#1	4.077924	111.3442	2.189701	5.738577	.1426717	-.009738
#2	4.061576	111.0714	2.189064	5.773260	.1443017	-.010088
#3	4.159126	113.0708	2.222070	5.926769	.1431560	-.010238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.5442	.0023379	1.872727	1.732209	.2671739	.2001647
Stddev	6.2851	.0027001	.007583	.050733	.0030509	.0044792
%RSD	1.508865	115.4923	.4049433	2.928807	1.141909	2.237743

#1	413.5929	.0015744	1.880937	1.713680	.2705761	.1971122
#2	412.2779	.0053375	1.865985	1.693344	.2662647	.1980750
#3	423.7618	.0001017	1.871258	1.789601	.2646810	.2053068

Sample Name: N5333-01 Acquired: 10/31/2022 22:15:06 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GLEASON-WASH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042586	F 1303.214	1.128241	.0324726	.0369930	.0085959
Stddev	.0003069	.480	.010060	.0016101	.0009148	.0017374
%RSD	7.207039	.0368553	.8916710	4.958452	2.472916	20.21245

#1	.0043921	1303.534	1.118987	.0337393	.0359392	.0065980
#2	.0039075	1303.446	1.126786	.0306606	.0374571	.0094368
#3	.0044761	1302.662	1.138949	.0330179	.0375827	.0097529

Elem	Sr4077
Units	ppm
Avg	-.077974
Stddev	.000575
%RSD	.7368694

#1	-.077633
#2	-.077652
#3	-.078637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.086	1579.882	40780.90	4959.624	1975.686
Stddev	5.452	5.163	172.49	46.890	3.997
%RSD	.4275611	.3267771	.4229781	.9454326	.2023263

#1	1271.846	1576.603	40615.13	4992.242	1972.183
#2	1272.031	1585.833	40768.15	4980.742	1980.040
#3	1281.380	1577.210	40959.41	4905.889	1974.834

Sample Name: N5336-04 Acquired: 10/31/2022 22:18:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022562	-.001478	.0012950	-.003391	.0027320	.0901535	.3903172
Stddev	.0037919	.000898	.0025651	.002275	.0014395	.0033921	.0008959
%RSD	168.0613	60.75907	198.0757	67.09871	52.69176	3.762620	.2295320

#1	.0046415	-.002228	-.001520	-.006008	.0013561	.0929824	.3909806
#2	-.002116	-.000483	.003501	-.002283	.0026122	.0863929	.3906728
#3	.004243	-.001725	.001903	-.001882	.0042277	.0910854	.3892980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001965	.0001246	14.73153	.0062959	-.000386	.0184380	.2740937
Stddev	.0000099	.0001099	.11330	.0003640	.000336	.0017448	.0014976
%RSD	5.014951	88.22171	.7690765	5.782174	87.26378	9.462872	.5463905

#1	.0002079	.0001684	14.61090	.0059597	-.000175	.0164247	.2756559
#2	.0001911	-.000000	14.74797	.0066825	-.000774	.0193783	.2726703
#3	.0001906	.000206	14.83570	.0062453	-.000208	.0195108	.2739550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108359	5.037236	.0039255	.0001157	344.9328	-.002113	.1698482
Stddev	.0013637	.045115	.0002385	.0003436	1.3449	.001646	.0008921
%RSD	1.230424	.8956378	6.074654	296.8608	.3899014	77.88936	.5252342

#1	.1093229	4.994179	.0042007	.0003192	343.4050	-.003981	.1708084
#2	.1112144	5.033366	.0037935	.0003091	345.4558	-.001480	.1690451
#3	.1119705	5.084161	.0037822	-.000281	345.9376	-.000878	.1696910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8287750	.0152975	.0651537	.0000098	.9242326	.8357387	.0004011
Stddev	.0211768	.0023320	.0005315	.0002208	.0108732	.0054144	.0005712
%RSD	2.555189	15.24454	.8158369	2262.171	1.176457	.6478594	142.3908

#1	.8131924	.0138375	.0654509	-.000141	.9358638	.8299511	.0009418
#2	.8528863	.0140679	.0645401	-.000093	.9225113	.8406803	.0004580
#3	.8202464	.0179870	.0654702	.000263	.9143227	.8365848	-.000196

Sample Name: N5336-04 Acquired: 10/31/2022 22:18:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015613	.0099817	.0464301
Stddev	.0005747	.0017682	.0000426
%RSD	36.80946	17.71481	.0917886

#1	.0008977	.0084466	.0463858
#2	.0018915	.0119151	.0464708
#3	.0018948	.0095833	.0464337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.984	1621.632	41558.75	4933.850	2021.641
Stddev	5.110	8.561	56.95	52.835	8.343
%RSD	.3906868	.5279135	.1370381	1.070858	.4126981

#1	1304.167	1611.955	41577.95	4986.819	2012.009
#2	1313.790	1624.720	41603.62	4881.151	2026.642
#3	1305.997	1628.220	41494.68	4933.579	2026.271

Sample Name: N5336-07 Acquired: 10/31/2022 22:22:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024627	-.001496	-.000338	.0004252	.0024832	.0860254	.5873867
Stddev	.0034927	.001404	.001482	.0031329	.0025428	.0099357	.0016615
%RSD	141.8258	93.87465	438.9650	736.8126	102.4004	11.54972	.2828667

#1	.0002873	-.001972	.001342	-.003190	.0053386	.0923969	.5867809
#2	.0006093	-.002599	-.001461	.002338	.0004633	.0911022	.5892660
#3	.0064915	.000085	-.000894	.002128	.0016476	.0745770	.5861130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0002974	41.92208	.0247973	.0219778	.0165864	.2943286
Stddev	.0000495	.0000586	.70916	.0001047	.0004305	.0029395	.0090116
%RSD	146.0850	19.70752	1.691622	.4221556	1.958709	17.72257	3.061762

#1	.0000030	.0003129	41.66774	.0248014	.0224151	.0178736	.3020666
#2	.0000911	.0003467	42.72333	.0246907	.0215545	.0132229	.2844345
#3	.0000077	.0002326	41.37515	.0249000	.0219636	.0186629	.2964846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.691371	7.022479	.0176609	-.000376	365.7268	-.004349	.1821056
Stddev	.061247	.067627	.0002962	.000108	4.8573	.002990	.0018223
%RSD	1.305521	.9630120	1.677244	28.58715	1.328133	68.74374	1.000701

#1	4.661447	6.985140	.0175634	-.000439	362.6629	-.007783	.1838646
#2	4.761827	7.100543	.0179936	-.000252	371.3273	-.002941	.1822262
#3	4.650838	6.981753	.0174258	-.000438	363.1901	-.002323	.1802259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163063	.0101587	.0774967	-.000464	1.314007	.8316156	.0049577
Stddev	.056495	.0019959	.0018775	.000780	.001952	.0093485	.0016979
%RSD	4.857458	19.64672	2.422739	168.0223	.1485375	1.124136	34.24771

#1	1.226721	.0124633	.0793912	.000421	1.314636	.8365000	.0057825
#2	1.143584	.0090058	.0774622	-.000763	1.311818	.8375102	.0030050
#3	1.118885	.0090070	.0756366	-.001051	1.315566	.8208367	.0060858

Sample Name: N5336-07 Acquired: 10/31/2022 22:22:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000989	.0112927	.0948567
Stddev	.0005058	.0015931	.0001869
%RSD	511.6568	14.10760	.1970327

#1	-.000313	.0121512	.0948613
#2	.000663	.0122726	.0950412
#3	-.000053	.0094545	.0946675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.942	1615.128	41326.55	4865.528	1995.084
Stddev	11.798	7.164	237.51	82.034	7.612
%RSD	.9111172	.4435861	.5747237	1.686027	.3815376

#1	1282.591	1607.209	41147.46	4811.727	1986.459
#2	1296.139	1617.014	41236.21	4824.909	1997.931
#3	1306.097	1621.161	41595.98	4959.946	2000.863

Sample Name: N5337-07 Acquired: 10/31/2022 22:26:37 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014532	-.002207	.0092280	-.005081	.0044797	.0897511	.2700636
Stddev	.0052049	.001313	.0021380	.003916	.0003534	.0083252	.0015101
%RSD	358.1615	59.48309	23.16914	77.06276	7.888641	9.275880	.5591466

#1	.0038902	-.000758	.0072844	-.001837	.0047039	.0985777	.2685353
#2	.0049927	-.003317	.0088814	-.009431	.0046628	.0820397	.2715548
#3	-.004523	-.002547	.0115181	-.003976	.0040723	.0886359	.2701009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	.0008072	38.94139	.0104879	.0010640	.0159423	.2539002
Stddev	.0001273	.0000825	.45788	.0002395	.0001885	.0024411	.0025830
%RSD	151.1334	10.21681	1.175831	2.283161	17.71864	15.31208	1.017332

#1	-.000061	.0008514	38.53461	.0107257	.0008463	.0170832	.2567624
#2	.000177	.0007120	39.43728	.0104912	.0011742	.0131397	.2531954
#3	.000136	.0008581	38.85229	.0102468	.0011716	.0176041	.2517427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466149	5.481237	.0061179	.0003063	366.9256	-.000899	.2260879
Stddev	.0101483	.077093	.0004245	.0004206	2.8218	.003735	.0016116
%RSD	1.359245	1.406489	6.938643	137.3196	.7690492	415.5394	.7128105

#1	.7373905	5.405139	.0057367	.0007616	363.9001	-.003462	.2262054
#2	.7574858	5.559288	.0060417	.0002251	369.4860	.003387	.2276376
#3	.7449683	5.479284	.0065754	-.000068	367.3906	-.002621	.2244209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710431	.0295170	.0689289	-.000385	1.273089	1.358554	.0004630
Stddev	.026695	.0010852	.0008417	.000410	.008714	.010254	.0022696
%RSD	1.560720	3.676398	1.221079	106.4328	.6845003	.7547999	490.1581

#1	1.685728	.0288952	.0698976	-.000334	1.263827	1.370261	-.001787
#2	1.706817	.0307700	.0685119	-.000818	1.274315	1.354238	.002752
#3	1.738749	.0288857	.0683770	-.000003	1.281125	1.351164	.000424

Sample Name: N5337-07 Acquired: 10/31/2022 22:26:37 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016240	.0089729	.1977883
Stddev	.0009858	.0015558	.0005109
%RSD	60.70218	17.33839	.2583202

#1	.0008253	.0071870	.1971987
#2	.0027257	.0096978	.1980647
#3	.0013210	.0100338	.1981014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.559	1600.691	41536.55	4908.014	1990.749
Stddev	14.441	9.317	186.53	35.640	13.469
%RSD	1.100221	.5820823	.4490638	.7261514	.6765808

#1	1323.038	1610.675	41389.19	4913.112	2002.393
#2	1296.086	1599.170	41474.18	4870.099	1993.855
#3	1318.553	1592.228	41746.26	4940.829	1975.998

Sample Name: N5341-03 Acquired: 10/31/2022 22:30:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007548	-.000840	-.000668	-.002806	.0001044	.2247761	.1963254
Stddev	.0032713	.002813	.001644	.005724	.0025420	.0057204	.0007482
%RSD	433.4254	334.6247	246.1155	203.9826	2435.642	2.544921	.3810964

#1	-.002386	-.003663	-.000374	.002136	.0000352	.2313682	.1971639
#2	.004143	.001962	.000810	-.001477	.0026803	.2211195	.1960863
#3	.000508	-.000821	-.002440	-.009078	-.002402	.2218404	.1957260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002434	.0002019	7.679287	.0042842	.0289175	.0236420	.1522532
Stddev	.0001327	.0001015	.043319	.0002361	.0004330	.0018555	.0090112
%RSD	54.53068	50.28914	.5641029	5.511950	1.497545	7.848240	5.918575

#1	.0003808	.0002856	7.658304	.0045468	.0291522	.0251019	.1540332
#2	.0001159	.0002311	7.650456	.0042163	.0291825	.0242700	.1602416
#3	.0002334	.0000889	7.729102	.0040894	.0284177	.0215540	.1424848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8776760	1.092136	.0051689	-.000167	359.3115	-.002825	.1617205
Stddev	.0065860	.015920	.0001921	.000620	.5751	.003192	.0013089
%RSD	.7503916	1.457658	3.715477	371.5871	.1600532	112.9755	.8093870

#1	.8771416	1.079807	.0051890	-.000173	359.0841	-.005331	.1615196
#2	.8713734	1.086492	.0053501	-.000783	358.8850	.000768	.1631182
#3	.8845129	1.110108	.0049676	.000456	359.9656	-.003912	.1605236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8810005	.0077313	.0707186	-.000564	1.218653	.4580838	.2793596
Stddev	.0437802	.0019249	.0012072	.000134	.019617	.0020559	.0016903
%RSD	4.969369	24.89711	1.707093	23.73877	1.609702	.4487984	.6050654

#1	.8329051	.0098040	.0721014	-.000715	1.236566	.4557280	.2812731
#2	.8915637	.0059998	.0698747	-.000513	1.221704	.4595156	.2787361
#3	.9185326	.0073901	.0701795	-.000463	1.197690	.4590076	.2780697

Sample Name: N5341-03 Acquired: 10/31/2022 22:30:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018403	.0087880	.0267930
Stddev	.0015088	.0010317	.0000300
%RSD	81.98796	11.73970	.1117746

#1	.0005696	.0076013	.0267824
#2	.0014434	.0094718	.0268268
#3	.0035079	.0092910	.0267698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.924	1734.181	44150.39	5184.811	2079.173
Stddev	16.516	18.898	474.45	37.771	23.311
%RSD	1.189150	1.089731	1.074624	.7284852	1.121185

#1	1383.367	1719.254	43604.07	5145.164	2065.297
#2	1375.903	1727.860	44388.08	5188.898	2066.135
#3	1407.502	1755.429	44459.01	5220.373	2106.086

Sample Name: CCV09 Acquired: 10/31/2022 22:34:21 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.501143	4.517979	F 4.405096	4.585658	4.532015	9.365782
Stddev	.011612	.006082	.005183	.020391	.014153	.024680
%RSD	.2579810	.1346083	.1176481	.4446626	.3122810	.2635156

#1	4.514417	4.511572	4.410758	4.605812	4.548356	9.390243
#2	4.496147	4.523673	4.403942	4.586124	4.523955	9.340889
#3	4.492865	4.518692	4.400588	4.565039	4.523733	9.366213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.029401	.2349160	F 2.188185	24.41100	F .8782906	F 2.227540
Stddev	.033173	.0021826	.004756	.27406	.0019223	.003857
%RSD	.3673913	.9290892	.2173363	1.122686	.2188647	.1731713

#1	9.000303	.2356120	2.192416	24.70698	.8784880	2.231833
#2	9.022375	.2366657	2.189100	24.36001	.8801065	2.224366
#3	9.065524	.2324703	2.183038	24.16603	.8762772	2.226421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134244	4.886473	2.425865	23.63044	F 2.232315	1.217600
Stddev	.006088	.041009	.025655	.07061	.005077	.016026
%RSD	.5367683	.8392289	1.057542	.2987913	.2274448	1.316168

#1	1.128154	4.933766	2.450668	23.64959	2.237490	1.233163
#2	1.134250	4.864885	2.427490	23.68950	2.232113	1.218489
#3	1.140330	4.860768	2.399436	23.55224	2.227342	1.201149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.91412	2.302979	2.272985	22.75921	4.571233	4.769874
Stddev	.35132	.018694	.009638	.06293	.016133	.069689
%RSD	1.533200	.8117418	.4240029	.2765077	.3529299	1.461016

#1	23.30968	2.323068	2.284113	22.69317	4.585495	4.813309
#2	22.79427	2.286094	2.267510	22.76599	4.574483	4.806822
#3	22.63841	2.299775	2.267333	22.81848	4.553723	4.689492

Sample Name: CCV09 Acquired: 10/31/2022 22:34:21 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19680 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693729	F 4.414158	4.589854	F 4.482964	4.678114	5.041947
Stddev	.030233	.022141	.061165	.010753	.032215	.062096
%RSD	.6441126	.5015918	1.332612	.2398526	.6886409	1.231587

#1	4.728638	4.431511	4.606601	4.491261	4.712666	5.107797
#2	4.676475	4.421741	4.640901	4.486816	4.672773	5.033593
#3	4.676073	4.389221	4.522060	4.470817	4.648903	4.984451

Elem	Sr4077
Units	ppm
Avg	4.522335
Stddev	.072971
%RSD	1.613563

#1	4.438341
#2	4.570115
#3	4.558550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.532	1680.151	43845.44	5056.114	2169.356
Stddev	14.759	10.009	382.72	31.274	6.478
%RSD	1.080005	.5957321	.8728803	.6185340	.2986166

#1	1358.070	1668.674	43418.75	5029.116	2162.005
#2	1383.573	1687.065	44158.40	5048.843	2171.833
#3	1357.951	1684.715	43959.18	5090.383	2174.230

Sample Name: CCB09 Acquired: 10/31/2022 22:38:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025269	-.001455	-.001797	-.000657	.0032674	-.008551
Stddev	.0007306	.001148	.000581	.001886	.0010139	.001783
%RSD	28.91263	78.92554	32.34801	287.1164	31.03058	20.84725

#1	.0032251	-.001731	-.002315	.000912	.0039327	-.007308
#2	.0025878	-.002440	-.001908	-.002750	.0037690	-.007752
#3	.0017678	-.000194	-.001168	-.000133	.0021005	-.010594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002898	.0001467	.0000208	-.000666	-.000335	-.000142
Stddev	.000925	.0000712	.0000365	.003451	.000283	.000186
%RSD	31.93029	48.54792	175.3152	518.3711	84.51637	130.6360

#1	-.002369	.0002284	.0000253	.001877	-.000121	.000054
#2	-.003967	.0000975	.0000550	.000720	-.000656	-.000315
#3	-.002359	.0001142	-.000018	-.004594	-.000228	-.000164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056480	F .1066606	.0006801	.0193987	.0003381	.0002054
Stddev	.0016511	.0065349	.0001898	.0407699	.0004353	.0002399
%RSD	29.23271	6.126851	27.90145	210.1681	128.7686	116.8027

#1	.0037416	.1020337	.0007696	.0349461	.0004517	.0003511
#2	.0065873	.1038119	.0004622	-.026857	-.000143	.0003366
#3	.0066152	.1141364	.0008086	.050107	.000705	-.000072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.558684	-.002262	-.000664	-.063937	.0020660	.0047120
Stddev	.099281	.000774	.000091	.076079	.0023335	.0014702
%RSD	17.77045	34.23405	13.71998	118.9905	112.9497	31.20103

#1	-.635352	-.001692	-.000758	-.104273	.0033725	.0062319
#2	-.594163	-.003144	-.000656	-.111355	.0034535	.0032971
#3	-.446538	-.001951	-.000577	.023816	-.000628	.0046070

Sample Name: CCB09 Acquired: 10/31/2022 22:38:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19680 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014117	-.006372	-.008416	.0013177	.0015097	.0031338
Stddev	.0003282	.004813	.000903	.0023167	.0003448	.0023836
%RSD	23.24589	75.53198	10.73368	175.8046	22.83726	76.06158

#1	.0017419	-.005516	-.007560	.0001736	.0011120	.0008117
#2	.0014076	-.002044	-.008326	-.000204	.0016941	.0030151
#3	.0010856	-.011555	-.009360	.003984	.0017231	.0055745

Elem	Sr4077
Units	ppm
Avg	-.000180
Stddev	.000054
%RSD	30.25927

#1	-.000145
#2	-.000242
#3	-.000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.732	1735.021	45424.66	5175.706	2258.157
Stddev	10.871	.900	322.19	41.043	6.411
%RSD	.7705711	.0518999	.7092865	.7929882	.2838956

#1	1410.478	1735.059	45563.09	5221.872	2260.656
#2	1421.727	1735.902	45654.50	5143.346	2262.942
#3	1399.990	1734.102	45056.39	5161.900	2250.873

Sample Name: N5341-06 Acquired: 10/31/2022 22:42:01 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013085	.0034433	.0001248	-.000498	.0009680	.1836152	.1804473
Stddev	.0013805	.0007016	.0018131	.007061	.0019573	.0035361	.0016577
%RSD	105.5003	20.37544	1453.254	1418.370	202.1997	1.925799	.9186890

#1	-.000259	.0029015	.0011188	-.002375	.0024756	.1858874	.1789948
#2	.002344	.0031925	-.001968	-.006430	.0016725	.1854171	.1800938
#3	.001841	.0042358	.001223	.007312	-.001244	.1795412	.1822533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003253	.0000971	3.588145	.0070831	.0342640	.0148165	.1906048
Stddev	.0000525	.0001008	.023604	.0003943	.0002557	.0001778	.0056093
%RSD	16.13936	103.8431	.6578425	5.566236	.7462346	1.200273	2.942906

#1	.0002655	.0002127	3.580035	.0068416	.0342000	.0146261	.1889069
#2	.0003464	.0000509	3.569664	.0075380	.0340463	.0149783	.1860406
#3	.0003639	.0000276	3.614735	.0068696	.0345456	.0148453	.1968670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167654	1.380454	.0095738	-.000237	318.2821	-.001754	.1555241
Stddev	.0063443	.023042	.0004565	.000430	1.5878	.000962	.0014014
%RSD	.8851220	1.669145	4.768501	181.2710	.4988578	54.82008	.9011107

#1	.7155086	1.356632	.0093619	-.000597	316.4983	-.002095	.1555768
#2	.7111436	1.402627	.0100978	-.000353	319.5409	-.002499	.1540971
#3	.7236440	1.382103	.0092617	.000239	318.8071	-.000668	.1568985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164986	.0066395	.0843995	-.000127	1.111339	.6767369	.0098470
Stddev	.0562036	.0038094	.0011678	.000139	.005681	.0007050	.0018499
%RSD	9.116583	57.37443	1.383642	109.8855	.5111917	.1041794	18.78600

#1	.5559350	.0073169	.0855776	-.000114	1.111178	.6760599	.0078711
#2	.6669766	.0100648	.0843784	.000006	1.105741	.6774669	.0101322
#3	.6265841	.0025369	.0832424	-.000272	1.117100	.6766841	.0115377

Sample Name: N5341-06 Acquired: 10/31/2022 22:42:01 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026198	.0080440	.0203167
Stddev	.0004332	.0011924	.0001508
%RSD	16.53751	14.82370	.7422900

#1	.0024679	.0088855	.0201822
#2	.0022830	.0085671	.0204798
#3	.0031085	.0066794	.0202882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.760	1750.849	44357.54	5172.836	2114.787
Stddev	11.775	5.453	357.01	33.930	10.291
%RSD	.8460253	.3114329	.8048465	.6559173	.4866289

#1	1387.787	1747.320	44063.12	5141.811	2112.722
#2	1405.007	1757.129	44754.64	5209.068	2125.954
#3	1382.486	1748.097	44254.86	5167.631	2105.685

Sample Name: N5371-02 Acquired: 10/31/2022 22:45:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042658	-.000573	.0285354	-.001645	.0002027	.1789159	.4582190
Stddev	.0001274	.002712	.0019468	.003603	.0019889	.0060346	.0006433
%RSD	2.985490	472.9157	6.822453	218.9965	981.3291	3.372874	.1403901

#1	.0041910	.002543	.0294898	-.001635	.0022139	.1785682	.4589201
#2	.0044128	-.002397	.0262956	-.005254	-.001763	.1730627	.4576560
#3	.0041935	-.001866	.0298209	.001953	.000157	.1851169	.4580807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004276	.0004993	13.37349	.0188175	.0171094	.0424324	.7352762
Stddev	.0001136	.0000272	.12180	.0001518	.0001771	.0016309	.0054684
%RSD	26.57745	5.443763	.9107713	.8065990	1.034955	3.843605	.7437212

#1	.0002975	.0005295	13.32852	.0188946	.0170090	.0415414	.7405105
#2	.0004778	.0004770	13.28057	.0189154	.0170054	.0443148	.7296004
#3	.0005074	.0004912	13.51139	.0186427	.0173139	.0414410	.7357176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396125	6.497542	.0118554	-.000053	368.1378	-.004855	.1101559
Stddev	.021588	.056312	.0001625	.000523	3.3606	.000433	.0007243
%RSD	.9009343	.8666674	1.370409	992.9239	.9128646	8.914975	.6575093

#1	2.389815	6.487231	.0117940	.000426	367.0046	-.005181	.1107649
#2	2.378395	6.447097	.0117326	.000028	365.4902	-.005019	.1093550
#3	2.420164	6.558297	.0120396	-.000612	371.9185	-.004364	.1103478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417264	.0193326	.0391965	-.000203	.5478817	.5756454	.0011270
Stddev	.012042	.0049616	.0008703	.000253	.0125861	.0073457	.0013117
%RSD	.4981670	25.66449	2.220466	124.7552	2.297236	1.276074	116.3939

#1	2.406548	.0165329	.0401564	.000028	.5474735	.5797249	.0016649
#2	2.430296	.0250613	.0389745	-.000163	.5355046	.5671653	-.000368
#3	2.414948	.0164037	.0384588	-.000474	.5606669	.5800458	.002084

Sample Name: N5371-02 Acquired: 10/31/2022 22:45:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043684	.0071765	.0956204
Stddev	.0006871	.0017123	.0002629
%RSD	15.72926	23.85915	.2749324

#1	.0036157	.0069489	.0956628
#2	.0045275	.0055895	.0953388
#3	.0049620	.0089912	.0958595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.253	1644.660	42788.25	5018.742	2041.927
Stddev	12.708	8.786	412.81	73.434	10.566
%RSD	.9474407	.5341924	.9647771	1.463198	.5174279

#1	1333.257	1652.833	42502.58	4979.385	2049.524
#2	1355.907	1645.777	43261.55	5103.466	2046.395
#3	1334.597	1635.369	42600.62	4973.376	2029.861

Sample Name: N5371-05 Acquired: 10/31/2022 22:49:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000697	-.001081	.0070439	-.005308	.0006910	.3138830	.2822408
Stddev	.001710	.001866	.0019479	.001718	.0001537	.0044961	.0017506
%RSD	245.4743	172.6022	27.65311	32.36389	22.23734	1.432402	.6202393

#1	-.001881	.000128	.0066605	-.006781	.0007078	.3186952	.2802255
#2	.001264	-.000141	.0091549	-.005723	.0008356	.3131640	.2833840
#3	-.001472	-.003231	.0053162	-.003421	.0005296	.3097897	.2831130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003696	.0002223	9.293798	.0108351	-.000204	.0243252	.6964511
Stddev	.0000663	.0000551	.063378	.0001632	.000665	.0030547	.0035760
%RSD	17.93401	24.80082	.6819340	1.506383	325.7721	12.55766	.5134659

#1	.0004124	.0002468	9.230997	.0106537	.000187	.0215699	.6929986
#2	.0004031	.0001592	9.357737	.0109701	.000173	.0237956	.6962156
#3	.0002932	.0002610	9.292659	.0108816	-.000971	.0276100	.7001390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3228657	5.358273	.0052428	.0000587	336.7465	-.002010	.0392695
Stddev	.0027716	.046863	.0003340	.0005575	2.4705	.000620	.0001485
%RSD	.8584425	.8745878	6.369634	950.2535	.7336360	30.83612	.3780181

#1	.3199167	5.319681	.0055359	.0000097	334.0681	-.002199	.0392934
#2	.3254169	5.344719	.0053133	.0006390	338.9360	-.002514	.0394045
#3	.3232634	5.410419	.0048792	-.000473	337.2354	-.001318	.0391105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313586	.0512821	.0104486	-.000044	.2602260	.5269763	.0019913
Stddev	.044274	.0042221	.0009619	.000222	.0046186	.0045321	.0016730
%RSD	3.370482	8.233023	9.205815	508.9274	1.774847	.8600272	84.01354

#1	1.302576	.0549756	.0111537	.000201	.2548947	.5220826	.0001023
#2	1.275857	.0521911	.0108393	-.000232	.2630108	.5310292	.0025855
#3	1.362327	.0466795	.0093529	-.000099	.2627726	.5278170	.0032860

Sample Name: N5371-05 Acquired: 10/31/2022 22:49:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256470	.0069762	.0633312
Stddev	.0013646	.0018357	.0004880
%RSD	5.320781	26.31373	.7705963

#1	.0248383	.0056663	.0627856
#2	.0272225	.0061879	.0634819
#3	.0248802	.0090744	.0637261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.068	1674.379	42131.79	5031.131	2084.104
Stddev	12.629	6.626	541.23	13.319	6.051
%RSD	.9566932	.3957432	1.284614	.2647388	.2903564

#1	1306.239	1670.071	41923.11	5046.474	2079.803
#2	1330.989	1671.057	42746.30	5022.535	2081.487
#3	1322.976	1682.009	41725.96	5024.386	2091.024

Sample Name: N5371-08 Acquired: 10/31/2022 22:53:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043970	-.001073	.0129771	.0006852	.0023535	.1170043	.4380831
Stddev	.0037713	.000749	.0015206	.0011357	.0010585	.0005824	.0039011
%RSD	85.77086	69.82231	11.71774	165.7427	44.97638	.4977308	.8904814

#1	.0009372	-.001926	.0112441	-.000408	.0024834	.1170502	.4336678
#2	.0038366	-.000521	.0140882	.001859	.0033411	.1164003	.4395179
#3	.0084172	-.000772	.0135991	.000604	.0012360	.1175623	.4410636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008611	-.000025	9.819442	.0102530	.0003829	.0374460	.2791791
Stddev	.0000344	.000076	.118171	.0001112	.0003029	.0045484	.0069864
%RSD	3.996104	299.0275	1.203440	1.084140	79.12593	12.14668	2.502485

#1	.0008999	-.000113	9.686713	.0103698	.0005546	.0404149	.2711198
#2	.0008491	.000020	9.913221	.0102407	.0005609	.0322096	.2835187
#3	.0008343	.000016	9.858393	.0101485	.0000331	.0397136	.2828987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848549	9.513543	.0047163	.0001863	316.6944	.0003388	.0609889
Stddev	.0011272	.136883	.0002749	.0002906	2.7351	.0011661	.0006613
%RSD	1.328334	1.438827	5.829134	156.0016	.8636267	344.1987	1.084341

#1	.0839298	9.368119	.0044005	.0003922	313.5933	.0014079	.0605203
#2	.0861103	9.532625	.0049024	.0003128	318.7627	.0005131	.0607009
#3	.0845246	9.639884	.0048459	-.000146	317.7271	-.000905	.0617453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302938	.0390517	.0226438	-.000254	.3996160	.8358147	.0020632
Stddev	.047021	.0057324	.0003795	.000169	.0061871	.0095500	.0023157
%RSD	3.608822	14.67896	1.675845	66.58141	1.548269	1.142595	112.2379

#1	1.300458	.0382523	.0230678	-.000114	.3966465	.8289438	.0040231
#2	1.257206	.0337610	.0223361	-.000443	.4067281	.8317804	.0026585
#3	1.351149	.0451418	.0225275	-.000206	.3954733	.8467197	-.000492

Sample Name: N5371-08 Acquired: 10/31/2022 22:53:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031939	.0090084	.0988949
Stddev	.0009236	.0010533	.0007205
%RSD	28.91806	11.69226	.7285664

#1	.0024322	.0085327	.0980710
#2	.0042212	.0082769	.0992065
#3	.0029282	.0102156	.0994071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.060	1671.633	42286.60	5079.840	2089.452
Stddev	14.961	4.528	118.23	18.822	4.049
%RSD	1.126511	.2708497	.2795937	.3705303	.1937912

#1	1330.502	1676.013	42215.25	5085.875	2093.850
#2	1341.648	1671.914	42423.07	5094.905	2088.626
#3	1312.028	1666.971	42221.47	5058.741	2085.879

Sample Name: N5377-01 Acquired: 10/31/2022 22:57:30 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-WC-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092625	-.001131	.5521897	-.001119	.0034710	.6760154	.1940706
Stddev	.0071522	.001005	.0028232	.002684	.0012220	.0068611	.0021836
%RSD	77.21639	88.87130	.5112649	239.7756	35.20477	1.014926	1.125177

#1	.0167952	-.000511	.5514111	.000027	.0047049	.6772178	.1915831
#2	.0084283	-.002291	.5498375	-.004186	.0034468	.6686327	.1956713
#3	.0025640	-.000591	.5553204	.000801	.0022614	.6821959	.1949575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001355	.0006873	207.6078	.0027868	.0023356	.0187252	1.562834
Stddev	.0000804	.0000151	.7683	.0001764	.0002210	.0007364	.023658
%RSD	59.34448	2.194665	.3700730	6.329594	9.463705	3.932466	1.513797

#1	.0000628	.0006981	206.8386	.0026333	.0025730	.0191156	1.535958
#2	.0002219	.0006701	208.3752	.0029795	.0022980	.0191842	1.580510
#3	.0001218	.0006938	207.6094	.0027477	.0021357	.0178759	1.572035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311871	3.692605	.0060487	-.000195	404.3057	.0006413	.4191996
Stddev	.0017764	.026784	.0004092	.000190	1.7374	.0006801	.0014608
%RSD	.4119698	.7253300	6.765458	97.41669	.4297316	106.0577	.3484618

#1	.4291840	3.691322	.0063176	-.000183	402.3286	.0011280	.4195074
#2	.4318063	3.720006	.0062508	-.000392	404.9988	-.000136	.4204820
#3	.4325710	3.666486	.0055778	-.000012	405.5895	.000932	.4176096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851731	.0595976	.0195898	.0000495	2.912806	1.659464	.0017414
Stddev	.092074	.0023043	.0008485	.0001081	.011958	.020304	.0027946
%RSD	4.972346	3.866471	4.331290	218.2952	.4105182	1.223529	160.4834

#1	1.748327	.0617865	.0191830	.0000238	2.905589	1.668809	.0027976
#2	1.924844	.0598132	.0190213	.0001681	2.906221	1.673413	-.001427
#3	1.882023	.0571930	.0205651	-.000043	2.926609	1.636170	.003854

Sample Name: N5377-01 Acquired: 10/31/2022 22:57:30 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-WC-2022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198723	.0164671	.9436212
Stddev	.0007241	.0002512	.0065790
%RSD	3.643622	1.525581	.6972054

#1	.0206519	.0166802	.9361081
#2	.0192210	.0161901	.9464042
#3	.0197440	.0165311	.9483513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.436	1597.709	41538.75	5006.489	1970.110
Stddev	3.688	4.345	190.91	46.591	8.845
%RSD	.2853590	.2719303	.4595911	.9306201	.4489660

#1	1295.279	1593.391	41732.86	4974.582	1963.122
#2	1293.760	1602.080	41351.22	4984.931	1980.055
#3	1288.269	1597.657	41532.16	5059.956	1967.152

Sample Name: N5377-01DUP Acquired: 10/31/2022 23:01:21 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0042954	.0018589	.5534798	.0015969	.0057368	.7234074	.1990316
Stddev	.0053317	.0024310	.0035087	.0079059	.0028962	.0220544	.0033359
%RSD	124.1272	130.7779	.6339327	495.0700	50.48455	3.048686	1.676087

#1	.0104368	.0014812	.5495844	-.006989	.0089892	.7015017	.1965517
#2	.0008507	-.000361	.5563920	.008576	.0034363	.7231127	.1977188
#3	.0015986	.004457	.5544630	.003204	.0047850	.7456076	.2028242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0006514	210.6925	.0025112	.0022095	.0209315	1.610599
Stddev	.0000978	.0000306	2.7686	.0002008	.0004680	.0029074	.015275
%RSD	163.0314	4.691183	1.314039	7.994998	21.18207	13.89006	.9484065

#1	.0000571	.0006536	208.1095	.0027080	.0021006	.0242852	1.597364
#2	-.000036	.0006198	210.3527	.0023066	.0018055	.0191225	1.607119
#3	.000159	.0006808	213.6153	.0025190	.0027224	.0193868	1.627314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4414047	3.763501	.0060959	-.000267	412.9463	.0003400	.4267764
Stddev	.0053656	.088056	.0002440	.000435	6.2540	.0021011	.0037828
%RSD	1.215570	2.339738	4.002021	163.1066	1.514487	617.9389	.8863715

#1	.4355958	3.672573	.0059073	-.000637	408.1104	-.002056	.4304003
#2	.4424430	3.769560	.0060090	.000213	410.7194	.001208	.4270764
#3	.4461752	3.848372	.0063714	-.000376	420.0089	.001868	.4228525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943937	.0617084	.0198250	-.000376	2.953227	1.794698	.0002047
Stddev	.045777	.0052257	.0003487	.000312	.034739	.016492	.0024962
%RSD	2.354859	8.468368	1.758976	83.14815	1.176296	.9189221	1219.321

#1	1.893911	.0566804	.0197293	-.000097	2.924669	1.793595	-.000352
#2	1.954165	.0613332	.0195341	-.000316	2.943110	1.778785	-.001966
#3	1.983734	.0671115	.0202115	-.000714	2.991901	1.811714	.002932

Sample Name: N5377-01DUP Acquired: 10/31/2022 23:01:21 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0218100	.0145078	.9618371
Stddev	.0015910	.0010440	.0146262
%RSD	7.294601	7.196278	1.520651

#1	.0200384	.0133103	.9510819
#2	.0231168	.0149863	.9559378
#3	.0222749	.0152268	.9784917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.173	1604.155	41427.36	4988.911	1978.383
Stddev	18.224	9.491	479.35	43.756	8.730
%RSD	1.410354	.5916670	1.157076	.8770707	.4412889

#1	1285.349	1603.830	41339.71	5005.653	1982.225
#2	1278.345	1613.805	40997.88	5021.824	1984.534
#3	1312.824	1594.831	41944.48	4939.256	1968.391

Sample Name: N5377-01LX5 Acquired: 10/31/2022 23:05:12 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0048968	-.001525	.1042931	.0001579	.0040071	.1449154	.0372696
Stddev	.0032470	.001481	.0014936	.0005947	.0024613	.0053773	.0019804
%RSD	66.30958	97.16228	1.432116	376.6430	61.42356	3.710638	5.313802

#1	.0066141	-.000010	.1042155	.0008221	.0012257	.1447502	.0356925
#2	.0069245	-.001594	.1058240	-.000325	.0048921	.1396227	.0394923
#3	.0011517	-.002970	.1028398	-.000023	.0059034	.1503734	.0366241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000948	.0001846	41.67136	.0001664	-.000373	.0090137	.3759957
Stddev	.0000891	.0000419	.34971	.0003301	.000194	.0036236	.0145935
%RSD	94.03665	22.70992	.8392032	198.4197	51.97817	40.20080	3.881304

#1	.0000747	.0001366	41.43337	.0001602	-.000201	.0074983	.3746366
#2	.0000174	.0002035	42.07287	.0004995	-.000583	.0131489	.3912212
#3	.0001923	.0002138	41.50784	-.000161	-.000334	.0063938	.3621293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884569	.7549601	.0017431	-.000183	80.57809	-.001620	.0825287
Stddev	.0010482	.0206948	.0003962	.000312	.86184	.001380	.0008507
%RSD	1.185045	2.741183	22.72701	170.4862	1.069568	85.17347	1.030807

#1	.0875404	.7326006	.0021349	-.000158	80.05443	-.002468	.0834071
#2	.0895999	.7588380	.0013427	.000116	81.57279	-.002363	.0817087
#3	.0882304	.7734417	.0017518	-.000507	80.10704	-.000028	.0824702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861876	.0136149	-.001076	-.000193	.5237515	.3601047	.0012210
Stddev	.0210554	.0024457	.000756	.000404	.0025752	.0030900	.0018708
%RSD	5.452118	17.96313	70.25814	209.5401	.4916762	.8580762	153.2141

#1	.3675215	.0161560	-.000334	.000257	.5209288	.3597556	-.000697
#2	.4090118	.0112774	-.001050	-.000312	.5259726	.3572041	.001319
#3	.3820294	.0134112	-.001845	-.000523	.5243531	.3633544	.003041

Sample Name: N5377-01LX5 Acquired: 10/31/2022 23:05:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050997	.0055091	.1860007
Stddev	.0008883	.0004376	.0014614
%RSD	17.41919	7.942958	.7857012

#1	.0057228	.0050235	.1845219
#2	.0054937	.0058728	.1860361
#3	.0040825	.0056311	.1874441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.867	1662.403	42642.82	4894.560	2150.423
Stddev	8.744	4.539	247.22	30.586	9.940
%RSD	.6541002	.2730150	.5797381	.6248962	.4622151

#1	1332.154	1657.779	42589.85	4913.549	2138.948
#2	1331.491	1666.851	42426.38	4859.277	2156.360
#3	1346.957	1662.578	42912.23	4910.855	2155.961

Sample Name: N5377-01MS Acquired: 10/31/2022 23:09:05 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7739288	1.857113	1.490014	1.878372	.7543148	2.676372	.3774656
Stddev	.0065263	.005702	.006159	.009290	.0013797	.025489	.0017302
%RSD	.8432741	.3070114	.4133380	.4945635	.1829040	.9523682	.4583660

#1	.7783471	1.857847	1.497091	1.889083	.7527736	2.650759	.3754767
#2	.7770066	1.851079	1.487086	1.873507	.7547357	2.676623	.3782967
#3	.7664327	1.862411	1.485865	1.872524	.7554349	2.701735	.3786235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970875	.1895932	205.9663	.3923627	.1913229	.3024320	4.809315
Stddev	.0011877	.0004312	2.0880	.0005018	.0009497	.0028109	.050192
%RSD	.6026050	.2274225	1.013756	.1278884	.4963917	.9294182	1.043639

#1	.1958112	.1899561	203.5777	.3919341	.1914799	.2999492	4.752294
#2	.1981602	.1891166	206.8763	.3929147	.1903045	.3018629	4.828840
#3	.1972911	.1897070	207.4449	.3922394	.1921844	.3054838	4.846810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280995	5.652232	.4790806	.0757919	402.9029	.2920402	.5929527
Stddev	.0056290	.075737	.0006898	.0007726	3.9227	.0016586	.0012783
%RSD	.8961961	1.339949	.1439828	1.019363	.9736160	.5679243	.2155882

#1	.6216790	5.583995	.4796611	.0749279	398.3734	.2933105	.5917938
#2	.6304336	5.638982	.4783181	.0764165	405.1882	.2926462	.5927403
#3	.6321861	5.733721	.4792627	.0760312	405.1471	.2901638	.5943239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53618	6.326291	.3189282	.3956619	2.833588	2.804487	.7020579
Stddev	.06835	.004534	.0016165	.0009602	.007602	.049749	.0043686
%RSD	.5924462	.0716695	.5068410	.2426757	.2682679	1.773921	.6222542

#1	11.48818	6.321163	.3171075	.3958160	2.826796	2.747665	.7059700
#2	11.50592	6.327940	.3194821	.3946340	2.832168	2.840210	.7028598
#3	11.61443	6.329769	.3201948	.3965357	2.841799	2.825584	.6973440

Sample Name: N5377-01MS Acquired: 10/31/2022 23:09:05 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2272557	.2268044	1.116504
Stddev	.0032418	.0042263	.006790
%RSD	1.426508	1.863401	.6081383

#1	.2235450	.2219782	1.108940
#2	.2295382	.2285911	1.118500
#3	.2286838	.2298439	1.122073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.566	1572.161	40525.03	4744.748	1931.820
Stddev	2.990	2.038	87.39	29.563	3.126
%RSD	.2368566	.1296309	.2156492	.6230704	.1618075

#1	1259.455	1572.394	40577.10	4770.764	1933.430
#2	1262.822	1574.074	40424.14	4712.600	1933.813
#3	1265.420	1570.017	40573.86	4750.880	1928.218

Sample Name: N5377-01MSD Acquired: 10/31/2022 23:12:49 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7824236	1.880373	1.500296	1.891501	.7622162	2.688953	.3786648
Stddev	.0100809	.014055	.009907	.017802	.0061321	.024196	.0002971
%RSD	1.288418	.7474585	.6603345	.9411344	.8045127	.8998280	.0784486

#1	.7747973	1.881846	1.494866	1.881799	.7635110	2.673539	.3784839
#2	.7786208	1.865640	1.494292	1.880657	.7555400	2.716841	.3785030
#3	.7938528	1.893634	1.511731	1.912046	.7675975	2.676480	.3790077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950593	.1920273	205.0772	.3900966	.1949489	.3040329	4.816223
Stddev	.0005095	.0013065	.9611	.0011679	.0009512	.0003906	.025689
%RSD	.2612001	.6803926	.4686671	.2993789	.4878985	.1284804	.5333770

#1	.1953354	.1915020	204.8500	.3888363	.1946558	.3037390	4.793618
#2	.1953711	.1910651	206.1315	.3903112	.1941789	.3044761	4.844159
#3	.1944713	.1935147	204.2500	.3911423	.1960122	.3038834	4.810892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6275551	5.627721	.4845384	.0753305	403.5120	.2931717	.5878388
Stddev	.0008230	.041438	.0037533	.0007271	1.3856	.0026668	.0016396
%RSD	.1311421	.7363162	.7746137	.9651878	.3433878	.9096361	.2789196

#1	.6276493	5.590350	.4839151	.0747771	403.9406	.2903129	.5880353
#2	.6283269	5.620529	.4811358	.0750604	404.6327	.2955921	.5893713
#3	.6266891	5.672284	.4885643	.0761540	401.9628	.2936101	.5861098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57523	6.411853	.3153488	.3998338	2.850933	2.747304	.7216272
Stddev	.06847	.037925	.0026615	.0051898	.012942	.021802	.0063049
%RSD	.5915561	.5914859	.8439822	1.297999	.4539710	.7935790	.8737048

#1	11.55556	6.411676	.3177606	.3988672	2.845190	2.738852	.7288484
#2	11.51874	6.374017	.3124933	.3951952	2.841856	2.730993	.7172151
#3	11.65138	6.449867	.3157924	.4054390	2.865753	2.772066	.7188180

Sample Name: N5377-01MSD Acquired: 10/31/2022 23:12:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2275309	.2278574	1.116823
Stddev	.0026118	.0013985	.004335
%RSD	1.147906	.6137627	.3881225

#1	.2268229	.2262437	1.112890
#2	.2304238	.2286114	1.116108
#3	.2253460	.2287171	1.121470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.969	1553.781	40584.51	4791.090	1915.034
Stddev	5.582	10.375	348.39	31.119	6.204
%RSD	.4402216	.6677454	.8584208	.6495164	.3239504

#1	1261.678	1554.493	40336.78	4757.310	1914.389
#2	1272.330	1563.781	40982.86	4818.590	1921.536
#3	1269.898	1543.068	40433.88	4797.370	1909.179

Sample Name: N5377-01A Acquired: 10/31/2022 23:16:32 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7983059	1.916148	1.520282	1.930858	.7723276	2.726198	.3901598
Stddev	.0067838	.009986	.007532	.007741	.0032457	.006188	.0018497
%RSD	.8497710	.5211295	.4954258	.4009083	.4202505	.2269705	.4740939

#1	.8001111	1.913693	1.513311	1.924231	.7690740	2.720382	.3884147
#2	.8040045	1.927132	1.528271	1.939366	.7755654	2.732700	.3899660
#3	.7908021	1.907619	1.519265	1.928978	.7723433	2.725512	.3920989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009403	.1952802	209.2869	.3865886	.1978391	.3099087	4.789662
Stddev	.0020029	.0007741	1.4587	.0010409	.0008026	.0017465	.042900
%RSD	.9967385	.3963880	.6970061	.2692505	.4056841	.5635590	.8956828

#1	.2028888	.1949607	209.8913	.3866463	.1983197	.3119253	4.805018
#2	.2010447	.1961628	210.3463	.3875994	.1982850	.3088842	4.822771
#3	.1988872	.1947169	207.6231	.3855200	.1969125	.3089165	4.741197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6410501	5.703423	.4926996	.0786721	410.8651	.3087851	.6073292
Stddev	.0019345	.010221	.0028037	.0016327	1.7833	.0045558	.0036166
%RSD	.3017679	.1792094	.5690379	2.075343	.4340368	1.475408	.5955008

#1	.6412018	5.709989	.4926356	.0796923	411.2739	.3140453	.6106899
#2	.6429042	5.708633	.4955348	.0795350	412.4084	.3062123	.6035019
#3	.6390442	5.691647	.4899286	.0767890	408.9128	.3060977	.6077959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00756	6.516779	.3261684	.4047814	2.865503	2.789393	.7304787
Stddev	.15218	.025229	.0037625	.0006949	.021426	.049423	.0025304
%RSD	1.267399	.3871434	1.153536	.1716671	.7477259	1.771826	.3464040

#1	11.83201	6.509245	.3279817	.4055730	2.885212	2.842569	.7276370
#2	12.10219	6.544917	.3286809	.4042718	2.868600	2.780744	.7313111
#3	12.08847	6.496175	.3218427	.4044995	2.842697	2.744865	.7324881

Sample Name: N5377-01A Acquired: 10/31/2022 23:16:32 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2301611	.2359542	1.146113
Stddev	.0015752	.0026423	.006247
%RSD	.6843848	1.119825	.5450576

#1	.2302159	.2340213	1.138944
#2	.2317082	.2389650	1.149006
#3	.2285593	.2348762	1.150389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.928	1592.854	40936.17	4848.657	1963.251
Stddev	1.210	3.941	185.50	39.348	11.131
%RSD	.0956403	.2474280	.4531539	.8115170	.5669622

#1	1266.290	1592.871	40916.40	4828.842	1960.780
#2	1263.978	1588.905	40761.34	4823.156	1953.564
#3	1264.517	1596.787	41130.76	4893.973	1975.410

Sample Name: CCV10 Acquired: 10/31/2022 23:20:16 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584930	4.588109	F 4.491610	4.676181	4.616830	9.523075
Stddev	.012107	.019553	.005858	.005752	.010816	.051118
%RSD	.2640672	.4261570	.1304281	.1230050	.2342784	.5367766

#1	4.598434	4.582453	4.484852	4.673254	4.604386	9.464514
#2	4.575045	4.609866	4.494718	4.672482	4.623974	9.545954
#3	4.581310	4.572008	4.495258	4.682808	4.622130	9.558758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.144995	.2410987	F 2.226780	25.01732	F .8880177	2.267432
Stddev	.056964	.0015230	.004085	.07611	.0049413	.004065
%RSD	.6229021	.6316904	.1834672	.3042274	.5564457	.1792695

#1	9.079221	.2416288	2.225130	25.09127	.8844952	2.263794
#2	9.177355	.2422858	2.231432	24.93922	.8936662	2.271820
#3	9.178410	.2393814	2.223777	25.02146	.8858917	2.266683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144777	4.946218	2.473911	24.11335	2.273972	1.236446
Stddev	.004649	.027391	.005035	.08474	.002971	.015540
%RSD	.4060812	.5537696	.2035065	.3514261	.1306522	1.256857

#1	1.139979	4.977689	2.476967	24.02693	2.272017	1.218979
#2	1.145092	4.933207	2.468100	24.11681	2.277391	1.248739
#3	1.149260	4.927758	2.476665	24.19631	2.272508	1.241621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40038	2.348061	2.315317	23.04000	4.655998	4.901804
Stddev	.25485	.011857	.015742	.11758	.016424	.043265
%RSD	1.089084	.5049781	.6799121	.5103240	.3527470	.8826248

#1	23.11588	2.335399	2.299333	22.90424	4.643584	4.903506
#2	23.60779	2.358903	2.315811	23.10893	4.674621	4.944192
#3	23.47746	2.349881	2.330806	23.10683	4.649789	4.857713

Sample Name: CCV10 Acquired: 10/31/2022 23:20:16 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	4.784993	F 4.471698	4.747300	4.565219	4.771633	5.154589
Stddev	.008425	.009762	.030813	.025166	.007386	.018399
%RSD	.1760712	.2183135	.6490617	.5512465	.1547956	.3569455

#1	4.775574	4.475148	4.756982	4.538240	4.763109	5.174238
#2	4.791810	4.479267	4.772110	4.569358	4.775641	5.151760
#3	4.787595	4.460679	4.712809	4.588058	4.776148	5.137768

Elem	Sr4077
Units	ppm
Avg	4.638340
Stddev	.009798
%RSD	.2112428

#1	4.649586
#2	4.633791
#3	4.631643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.956	1659.947	43480.79	4955.466	2147.077
Stddev	7.263	2.685	405.61	20.366	5.459
%RSD	.5395959	.1617540	.9328559	.4109836	.2542551

#1	1349.790	1658.473	43946.73	4939.898	2143.227
#2	1350.499	1658.323	43288.98	4947.986	2144.680
#3	1337.580	1663.046	43206.65	4978.514	2153.324

Sample Name: CCB10 Acquired: 10/31/2022 23:23:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0048465	.0004856	-.001010	.0037785	-.000260	-.002188	-.001598
Stddev	.0027264	.0026312	.001759	.0049030	.003366	.007501	.000941
%RSD	56.25520	541.8084	174.1080	129.7618	1294.709	342.7466	58.89739

#1	.0077270	-.000026	-.003023	.0032723	.003358	-.000507	-.002008
#2	.0023061	.003335	-.000240	-.000852	-.000840	.004329	-.002264
#3	.0045064	-.001852	.000232	.008915	-.003298	-.010387	-.000521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	.0000398	-.006832	-.000112	.0001974	.0065099	.0721130
Stddev	.0000256	.0001124	.005619	.000260	.0002056	.0020123	.0065815
%RSD	33.05602	282.6759	82.24315	231.0764	104.1527	30.91133	9.126675

#1	.0000481	-.000062	-.006541	-.000200	.0004150	.0061570	.0645432
#2	.0000952	.000021	-.001364	-.000318	.0000065	.0046974	.0753149
#3	.0000893	.000160	-.012591	.000180	.0001706	.0086753	.0764809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006868	.0124316	.0007498	.0004320	-.633508	-.003329	-.000804
Stddev	.0002258	.0285860	.0000747	.0003147	.075255	.002263	.000206
%RSD	32.87317	229.9463	9.958689	72.85480	11.87914	67.95700	25.63309

#1	.0009259	-.007335	.0006952	.0004270	-.702071	-.003387	-.000574
#2	.0006573	.045209	.0007193	.0001198	-.645461	-.005562	-.000863
#3	.0004773	-.000579	.0008349	.0007491	-.552991	-.001038	-.000973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047587	.0026552	.0054527	.0014233	-.009441	-.005786	.0030181
Stddev	.075345	.0017440	.0009595	.0005937	.005875	.000717	.0010629
%RSD	158.3312	65.68055	17.59622	41.71191	62.23528	12.39483	35.21762

#1	.006839	.0023123	.0061616	.0020509	-.009045	-.005112	.0018441
#2	-.133581	.0045451	.0058356	.0013482	-.003773	-.006540	.0039150
#3	-.016019	.0011082	.0043609	.0008707	-.015504	-.005706	.0032951

Sample Name: CCB10 Acquired: 10/31/2022 23:23:59 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007928	.0050810	-.000093
Stddev	.0005701	.0009899	.000034
%RSD	71.91195	19.48134	35.83728

#1	.0009932	.0060912	-.000069
#2	.0012357	.0041129	-.000080
#3	.0001495	.0050390	-.000132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.947	1702.298	44376.53	5004.551	2227.620
Stddev	4.764	3.427	94.89	24.467	4.345
%RSD	.3449929	.2013109	.2138296	.4888993	.1950500

#1	1384.943	1701.940	44335.35	5009.399	2229.192
#2	1375.675	1705.889	44485.05	4978.023	2230.960
#3	1382.223	1699.064	44309.18	5026.232	2222.708

Sample Name: N5377-02 Acquired: 10/31/2022 23:27:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LIQUID-WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015177	-.001456	.0286169	.0006645	.0039731	.2529824	.0240810
Stddev	.0014614	.000910	.0014888	.0025113	.0010068	.0036794	.0006720
%RSD	96.28699	62.48136	5.202552	377.9342	25.34013	1.454404	2.790574

#1	-.000037	-.000966	.0303077	.0001832	.0028486	.2567956	.0235686
#2	.002864	-.002505	.0275025	.0033815	.0042800	.2494534	.0238326
#3	.001726	-.000896	.0280405	-.001571	.0047907	.2526981	.0248418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000245	2.546708	.0163400	-.000001	.0114797	.6120148
Stddev	.000042	.0000532	.014092	.0003006	.000353	.0020385	.0044859
%RSD	247.2166	217.3447	.5533482	1.839413	25840.92	17.75714	.7329772

#1	-.000034	-.000037	2.562197	.0166726	.000093	.0129537	.6134321
#2	.000031	.000050	2.543285	.0162595	-.000392	.0091534	.6069914
#3	-.000048	.000060	2.534643	.0160879	.000295	.0123321	.6156209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118722	.2519060	.0016999	.0004884	-.016713	-.001111	.0272355
Stddev	.0006624	.0350214	.0002947	.0005570	.231511	.002673	.0005874
%RSD	5.579080	13.90256	17.33817	114.0503	1385.200	240.4620	2.156612

#1	.0116319	.2204824	.0017853	.0005543	-.166588	-.000797	.0276907
#2	.0113636	.2896613	.0019425	-.000099	.249928	.001390	.0265724
#3	.0126212	.2455745	.0013719	.001009	-.133480	-.003927	.0274433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549734	.0260918	.0042140	.0004573	.3579773	.5299791	.0028948
Stddev	.0725306	.0026803	.0009574	.0002765	.0079638	.0049882	.0012973
%RSD	46.80195	10.27274	22.72087	60.45626	2.224659	.9412085	44.81657

#1	.2359221	.0260753	.0050267	.0002580	.3620821	.5354481	.0043865
#2	.1331045	.0234197	.0044567	.0003411	.3630512	.5256794	.0022672
#3	.0958936	.0287803	.0031585	.0007730	.3487986	.5288098	.0020305

Sample Name: N5377-02 Acquired: 10/31/2022 23:27:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LIQUID-WC-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100931	.0030069	.0104478
Stddev	.0003413	.0024117	.0000470
%RSD	3.382030	80.20538	.4498825

#1	.0103768	.0006929	.0104937
#2	.0101881	.0055057	.0104499
#3	.0097142	.0028221	.0103998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.132	1695.021	44329.81	5024.891	2206.356
Stddev	5.190	1.646	200.96	44.736	.550
%RSD	.3765628	.0970818	.4533350	.8902869	.0249153

#1	1375.655	1696.234	44156.43	4973.249	2206.621
#2	1374.646	1695.681	44282.94	5049.661	2206.724
#3	1384.096	1693.148	44550.07	5051.764	2205.725

Sample Name: N5377-02DUP Acquired: 10/31/2022 23:31:47 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0029584	-.001228	.0279773	-.002327	.0048370	.2462016	.0245305
Stddev	.0010147	.002208	.0015635	.001657	.0003395	.0037472	.0017288
%RSD	34.29811	179.8158	5.588385	71.20838	7.018143	1.521994	7.047551

#1	.0029531	.000764	.0287379	-.003288	.0048316	.2453063	.0237302
#2	.0019463	-.000846	.0261790	-.000414	.0045003	.2503154	.0233468
#3	.0039756	-.003603	.0290148	-.003278	.0051791	.2429832	.0265144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0001087	2.538971	.0150390	.0000367	.0094313	.6011623
Stddev	.0000256	.0000466	.028466	.0002089	.0002159	.0014109	.0114199
%RSD	44.99885	42.85421	1.121164	1.389135	588.9517	14.95970	1.899630

#1	.0000278	.0000865	2.507347	.0151893	.0002191	.0104808	.6050673
#2	.0000671	.0001622	2.547020	.0151273	-.000202	.0099856	.5883021
#3	.0000759	.0000773	2.562546	.0148005	.000092	.0078274	.6101174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120289	.2309240	.0020512	-.000323	.0583435	-.002394	.0271034
Stddev	.0007908	.0221566	.0004718	.000369	.1456590	.002264	.0004974
%RSD	6.574491	9.594745	22.99846	114.2127	249.6575	94.57133	1.835359

#1	.0125265	.2053519	.0025959	-.000743	.1706042	-.000160	.0274876
#2	.0124433	.2443915	.0017710	-.000174	.1106784	-.002334	.0272812
#3	.0111170	.2430286	.0017867	-.000052	-.106252	-.004686	.0265415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339328	.0239271	.0013455	.0004194	.3569699	.5296485	.0017237
Stddev	.0134141	.0021661	.0006137	.0001751	.0036690	.0023191	.0015160
%RSD	10.01554	9.052809	45.61074	41.75010	1.027819	.4378625	87.95153

#1	.1217847	.0260835	.0019862	.0004739	.3610986	.5320369	.0004861
#2	.1483289	.0217515	.0012872	.0002235	.3540827	.5274054	.0034147
#3	.1316848	.0239464	.0007630	.0005607	.3557284	.5295032	.0012704

Sample Name: N5377-02DUP Acquired: 10/31/2022 23:31:47 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098064	.0025930	.0104899
Stddev	.0009962	.0028998	.0001834
%RSD	10.15847	111.8331	1.748294

#1	.0090490	-.000730	.0102787
#2	.0109348	.003899	.0105826
#3	.0094353	.004610	.0106084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.126	1695.452	44227.57	5026.392	2204.089
Stddev	6.802	5.552	68.32	8.496	6.045
%RSD	.4972013	.3274434	.1544809	.1690317	.2742408

#1	1374.316	1697.824	44283.74	5028.934	2208.507
#2	1369.219	1699.423	44151.51	5033.328	2206.559
#3	1360.844	1689.108	44247.48	5016.915	2197.200

Sample Name: N5377-02LX5 Acquired: 10/31/2022 23:35:42 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0007753	.0016240	.0033432	-.003991	.0028970	.0462202	.0035316
Stddev	.0041265	.0025645	.0013084	.000410	.0001996	.0049837	.0004458
%RSD	532.2796	157.9144	39.13658	10.27582	6.888071	10.78246	12.62299

#1	-.000578	-.000338	.0036735	-.003524	.0030148	.0470636	.0039616
#2	-.002505	.000684	.0044548	-.004154	.0030096	.0408686	.0035615
#3	.005408	.004526	.0019013	-.004294	.0026666	.0507284	.0030715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	.0000687	.4994994	.0030296	.0003808	.0038468	.1749531
Stddev	.0000512	.0000486	.0116005	.0001205	.0004412	.0031993	.0070410
%RSD	174.1011	70.76749	2.322430	3.977437	115.8723	83.16699	4.024518

#1	.0000236	.0000135	.5019463	.0031588	.0004323	.0017192	.1746447
#2	.0000832	.0001053	.5096813	.0029203	.0007941	.0022952	.1821433
#3	-.000019	.0000872	.4868706	.0030095	-.000084	.0075260	.1680714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029394	.0420766	.0008162	-.000019	-.534388	-.003338	.0044817
Stddev	.0003946	.0173685	.0003162	.000309	.107464	.001186	.0002925
%RSD	13.42383	41.27829	38.73339	1665.519	20.10980	35.53991	6.526266

#1	.0025274	.0582399	.0010950	.000177	-.631872	-.002425	.0043929
#2	.0029768	.0237126	.0008809	.000142	-.552137	-.004678	.0042439
#3	.0033139	.0442772	.0004727	-.000374	-.419153	-.002910	.0048083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051867	.0084169	-.005350	-.000332	.0639609	.0980498	.0006904
Stddev	.0467376	.0024405	.000622	.000395	.0056072	.0038156	.0018117
%RSD	901.1125	28.99472	11.62337	118.8297	8.766569	3.891437	262.4160

#1	.0062864	.0065862	-.006051	.000064	.0703925	.0940281	.0015290
#2	.0513647	.0111876	-.004862	-.000336	.0601000	.0985025	.0019308
#3	-.042091	.0074769	-.005138	-.000725	.0613901	.1016188	-.001389

Sample Name: N5377-02LX5 Acquired: 10/31/2022 23:35:42 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029595	.0013411	.0018791
Stddev	.0003877	.0002410	.0000275
%RSD	13.09959	17.96788	1.464356

#1	.0029348	.0012458	.0018481
#2	.0033589	.0016152	.0018885
#3	.0025847	.0011624	.0019006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.118	1696.609	43329.98	4996.784	2198.506
Stddev	60.484	3.164	1697.16	66.043	5.353
%RSD	4.493254	.1864751	3.916827	1.321709	.2434681

#1	1377.320	1693.931	44069.06	5013.069	2193.681
#2	1384.630	1700.100	44532.29	4924.121	2204.263
#3	1276.404	1695.797	41388.61	5053.160	2197.572

Sample Name: N5377-02MS Acquired: 10/31/2022 23:39:38 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7205699	1.816032	.9279447	1.755364	.7287424	2.116475	.2067941
Stddev	.0143270	.002868	.0024742	.013389	.0063456	.019293	.0012812
%RSD	1.988285	.1579510	.2666313	.7627203	.8707554	.9115775	.6195706

#1	.7340798	1.813236	.9251141	1.769287	.7325227	2.098459	.2054708
#2	.7220838	1.818968	.9290249	1.742583	.7214164	2.114134	.2068828
#3	.7055460	1.815894	.9296951	1.754222	.7322881	2.136832	.2080286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904365	.1801251	3.516397	.3712548	.1805402	.2878233	3.514271
Stddev	.0019417	.0003041	.041949	.0010350	.0006012	.0013595	.022204
%RSD	1.019603	.1688033	1.192951	.2787752	.3329868	.4723523	.6318354

#1	.1882757	.1797818	3.508022	.3700811	.1807669	.2862575	3.497754
#2	.1909991	.1803604	3.479267	.3720367	.1809951	.2887039	3.505547
#3	.1920349	.1802330	3.561901	.3716466	.1798586	.2885086	3.539512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101753	2.154371	.4572850	.0713213	2.872780	.2858661	.2112349
Stddev	.0014699	.019840	.0011244	.0003773	.118931	.0026964	.0008554
%RSD	.6993534	.9209276	.2458916	.5289888	4.139925	.9432223	.4049572

#1	.2110901	2.176795	.4567040	.0717044	2.802362	.2858116	.2103712
#2	.2084798	2.139099	.4585810	.0709501	2.805884	.2831974	.2120818
#3	.2109559	2.147217	.4565699	.0713093	3.010095	.2885893	.2112515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.343820	5.338438	.2940454	.3863614	.3266489	1.473135	.6541761
Stddev	.055620	.011535	.0030953	.0015446	.0037183	.010275	.0024054
%RSD	.5952636	.2160804	1.052654	.3997788	1.138319	.6974592	.3677020

#1	9.354793	5.325976	.2912126	.3879706	.3241767	1.463993	.6519733
#2	9.283531	5.348741	.2935745	.3862227	.3248450	1.471158	.6567427
#3	9.393136	5.340597	.2973492	.3848908	.3309251	1.484254	.6538124

Sample Name: N5377-02MS Acquired: 10/31/2022 23:39:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058180	.2079297	.1932187
Stddev	.0026123	.0019191	.0007896
%RSD	1.269249	.9229794	.4086776

#1	.2065173	.2087066	.1923855
#2	.2029272	.2057439	.1933148
#3	.2080096	.2093386	.1939560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.117	1685.081	44118.10	4976.289	2218.041
Stddev	22.038	5.981	669.71	56.958	6.644
%RSD	1.608453	.3549564	1.517987	1.144578	.2995412

#1	1347.582	1678.600	43645.55	4959.096	2222.048
#2	1391.622	1686.255	44884.50	5039.863	2210.372
#3	1371.146	1690.388	43824.25	4929.909	2221.704

Sample Name: N5377-02MSD Acquired: 10/31/2022 23:43:26 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7428111	1.856810	.9419953	1.858574	.7422369	2.186744	.2079778
Stddev	.0063057	.003082	.0025588	.009532	.0020130	.011666	.0002702
%RSD	.8489021	.1659571	.2716383	.5128501	.2712064	.5335098	.1299176

#1	.7498162	1.860036	.9407427	1.857810	.7443835	2.174206	.2076788
#2	.7410288	1.853898	.9403042	1.849448	.7419359	2.188747	.2080502
#3	.7375883	1.856495	.9449391	1.868465	.7403914	2.197280	.2082045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973934	.1848076	3.401191	.3758945	.1838907	.2922985	3.587084
Stddev	.0015629	.0005629	.067015	.0005578	.0008467	.0017283	.051795
%RSD	.7917771	.3045787	1.970345	.1483924	.4604284	.5912768	1.443944

#1	.1957567	.1844675	3.326982	.3763496	.1834410	.2926214	3.534748
#2	.1988702	.1844979	3.457290	.3752722	.1833637	.2904315	3.638321
#3	.1975532	.1854573	3.419300	.3760616	.1848673	.2938426	3.588182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131525	2.189214	.4659413	.0733181	2.857231	.2928666	.2133130
Stddev	.0038421	.023977	.0009604	.0005779	.176256	.0054993	.0019990
%RSD	1.802499	1.095255	.2061135	.7881841	6.168770	1.877753	.9371137

#1	.2103089	2.166354	.4662353	.0739709	2.995373	.2883183	.2139999
#2	.2175234	2.214171	.4648684	.0728720	2.658724	.2989783	.2148779
#3	.2116253	2.187116	.4667204	.0731114	2.917597	.2913031	.2110611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.544876	5.487960	.3029846	.3903189	.3002878	1.496212	.6664962
Stddev	.029338	.019377	.0045555	.0008093	.0050733	.005254	.0030010
%RSD	.3073669	.3530829	1.503536	.2073354	1.689470	.3511833	.4502723

#1	9.564248	5.497343	.3024384	.3901951	.3012790	1.490145	.6685547
#2	9.559257	5.465678	.3077885	.3895787	.2947921	1.499217	.6630527
#3	9.511122	5.500859	.2987268	.3911830	.3047923	1.499275	.6678810

Sample Name: N5377-02MSD Acquired: 10/31/2022 23:43:26 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105150	.2139762	.1962511
Stddev	.0039788	.0045587	.0004196
%RSD	1.890015	2.130475	.2138182

#1	.2060132	.2106232	.1958397
#2	.2135600	.2191670	.1962352
#3	.2119720	.2121385	.1966785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.698	1697.136	44519.73	5011.297	2234.871
Stddev	3.950	2.719	253.52	45.564	1.613
%RSD	.2858711	.1601854	.5694556	.9092235	.0721754

#1	1382.179	1694.451	44345.94	5051.723	2236.026
#2	1377.529	1697.070	44402.61	4961.923	2235.558
#3	1385.385	1699.887	44810.63	5020.245	2233.028

Sample Name: N5377-02A Acquired: 10/31/2022 23:47:13 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7373713	1.837895	.9371749	1.812882	.7524033	2.115605	.2081300
Stddev	.0034967	.004521	.0030411	.009282	.0038332	.011698	.0005184
%RSD	.4742067	.2459730	.3244936	.5119788	.5094624	.5529483	.2490941

#1	.7338173	1.841454	.9404178	1.820922	.7493892	2.108326	.2077141
#2	.7374890	1.839423	.9343869	1.814999	.7511032	2.109390	.2087109
#3	.7408077	1.832809	.9367201	1.802724	.7567175	2.129099	.2079651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937328	.1831229	3.424290	.3870483	.1828076	.2873028	3.692257
Stddev	.0008136	.0002481	.022284	.0007624	.0002290	.0056027	.025970
%RSD	.4199364	.1354619	.6507559	.1969667	.1252696	1.950115	.7033600

#1	.1928998	.1830670	3.442151	.3862921	.1829705	.2815308	3.663250
#2	.1937732	.1829076	3.399319	.3878166	.1825458	.2876584	3.713345
#3	.1945254	.1833942	3.431400	.3870361	.1829065	.2927193	3.700177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114080	2.158218	.4635565	.0724215	2.465329	.2867557	.2105685
Stddev	.0012474	.014434	.0013062	.0006057	.062607	.0034757	.0005293
%RSD	.5900376	.6688025	.2817797	.8363856	2.539494	1.212070	.2513524

#1	.2113357	2.169128	.4642310	.0720609	2.476570	.2843529	.2106253
#2	.2101982	2.141851	.4620509	.0720828	2.521554	.2851733	.2100131
#3	.2126899	2.163676	.4643876	.0731208	2.397863	.2907411	.2110671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434657	5.409698	.2978956	.3965095	.3328952	1.448119	.6714427
Stddev	.066842	.008863	.0035693	.0007805	.0111497	.014709	.0007587
%RSD	.7084685	.1638444	1.198159	.1968299	3.349299	1.015761	.1130037

#1	9.398467	5.411654	.2944970	.3973648	.3451999	1.441108	.6723112
#2	9.393714	5.417420	.2975758	.3958360	.3300232	1.438227	.6711084
#3	9.511791	5.400019	.3016141	.3963276	.3234626	1.465022	.6709085

Sample Name: N5377-02A Acquired: 10/31/2022 23:47:13 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2095163	.2101864	.1946775
Stddev	.0015404	.0029507	.0006085
%RSD	.7352034	1.403835	.3125812

#1	.2077621	.2112793	.1940465
#2	.2101387	.2124347	.1947254
#3	.2106480	.2068452	.1952607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.815	1692.074	44274.76	4995.464	2225.739
Stddev	12.326	5.746	72.36	4.752	3.151
%RSD	.8984984	.3396123	.1634292	.0951302	.1415580

#1	1360.050	1692.794	44198.82	4990.101	2224.605
#2	1370.762	1697.427	44282.56	4997.138	2229.300
#3	1384.634	1686.002	44342.91	4999.152	2223.313

Sample Name: N5335-01DLX10 Acquired: 10/31/2022 23:51:01 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160801	-.000773	.0106728	-.000204	.0018217	14.10722	.0471775
Stddev	.0043819	.000622	.0004830	.006355	.0017086	.07222	.0009676
%RSD	27.25043	80.52437	4.525198	3112.651	93.78760	.5119605	2.051051

#1	.0192207	-.000348	.0102079	.006542	.0021479	14.02687	.0475044
#2	.0110742	-.000483	.0106385	-.001075	.0033437	14.16673	.0460888
#3	.0179454	-.001488	.0111720	-.006079	-.000026	14.12805	.0479394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019118	-.000063	-.245158	.0375272	.0257513	.0304316	51.74215
Stddev	.0000783	.000062	.010793	.0005753	.0004142	.0007253	.35202
%RSD	4.094442	97.67807	4.402420	1.533100	1.608267	2.383252	.6803333

#1	.0018239	-.000038	-.232831	.0373966	.0255037	.0297242	51.33639
#2	.0019741	-.000018	-.252909	.0381566	.0255209	.0303970	51.92402
#3	.0019373	-.000134	-.249734	.0370284	.0262295	.0311735	51.96603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244166	.7104836	.0155308	-.004650	-.373810	.0374351	.0391857
Stddev	.0045455	.0148110	.0005427	.000677	.123746	.0016930	.0000391
%RSD	1.071001	2.084635	3.494238	14.56218	33.10394	4.522563	.0998756

#1	.4206449	.7062145	.0159556	-.005286	-.246390	.0384674	.0392090
#2	.4294635	.6982760	.0149194	-.004726	-.493522	.0354812	.0392076
#3	.4231413	.7269602	.0157173	-.003938	-.381518	.0383566	.0391405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6291229	.7215022	-.023887	.0021861	.0196598	.3700176	.0031953
Stddev	.0766243	.0059603	.000341	.0005004	.0065007	.0035357	.0007433
%RSD	12.17954	.8261021	1.427731	22.89042	33.06600	.9555375	23.26328

#1	.6237070	.7221641	-.023546	.0025342	.0190761	.3693874	.0026715
#2	.5553503	.7152386	-.023888	.0016126	.0134706	.3738260	.0040460
#3	.7083115	.7271040	-.024228	.0024114	.0264326	.3668395	.0028683

Sample Name: N5335-01DLX10 Acquired: 10/31/2022 23:51:01 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1783374	-.004801	-.040152
Stddev	.0008931	.001342	.000328
%RSD	.5007737	27.95122	.8172026

#1	.1773565	-.004980	-.039774
#2	.1785521	-.003379	-.040315
#3	.1791035	-.006045	-.040367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.604	1767.034	45876.32	5184.415	2213.641
Stddev	6.919	3.393	202.76	37.907	3.495
%RSD	.4863686	.1920241	.4419667	.7311781	.1578905

#1	1417.366	1765.445	45878.25	5193.255	2209.916
#2	1419.998	1770.930	45672.61	5142.869	2214.159
#3	1430.448	1764.728	46078.11	5217.122	2216.848

Sample Name: N5335-01DUPDLX10 Acquired: 10/31/2022 23:54:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095406	-.002285	.0086359	-.000119	.0016107	13.90448	.0465754
Stddev	.0013734	.002309	.0020804	.008525	.0015938	.08370	.0005344
%RSD	14.39544	101.0247	24.08955	7192.386	98.95032	.6019624	1.147305

#1	.0111244	-.002682	.0100428	.001252	.0032667	13.80845	.0463028
#2	.0088193	.000196	.0096187	-.009246	.0000874	13.94304	.0462324
#3	.0086782	-.004370	.0062463	.007638	.0014780	13.96195	.0471911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019113	-.000009	-.240311	.0370676	.0254595	.0287040	51.19536
Stddev	.0000189	.000050	.008157	.0001658	.0004189	.0019626	.26010
%RSD	.9865610	569.3874	3.394349	.4472981	1.645176	6.837385	.5080607

#1	.0019255	.000012	-.231753	.0372286	.0257263	.0282857	50.92590
#2	.0019184	.000028	-.241185	.0368974	.0249767	.0269843	51.44496
#3	.0018899	-.000066	-.247997	.0370767	.0256754	.0308420	51.21523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210734	.6880346	.0150035	-.004407	-.535938	.0397102	.0375420
Stddev	.0014173	.0311391	.0002260	.000076	.120934	.0027022	.0004302
%RSD	.3365842	4.525808	1.506112	1.716709	22.56485	6.804872	1.145801

#1	.4204919	.6568666	.0149262	-.004461	-.399465	.0366492	.0376038
#2	.4226890	.6880925	.0152579	-.004320	-.629794	.0407163	.0370843
#3	.4200394	.7191448	.0148262	-.004439	-.578554	.0417650	.0379380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6176137	.7157407	-.023958	.0016081	.0218167	.3666535	.0030004
Stddev	.0359766	.0067254	.001005	.0000873	.0031662	.0025554	.0007335
%RSD	5.825105	.9396455	4.195162	5.431337	14.51272	.6969373	24.44536

#1	.5789888	.7228188	-.024860	.0016231	.0187710	.3641746	.0025938
#2	.6236820	.7094346	-.022875	.0016870	.0215882	.3692790	.0025603
#3	.6501703	.7149689	-.024139	.0015142	.0250910	.3665070	.0038471

Sample Name: N5335-01DUPDLX10 Acquired: 10/31/2022 23:54:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1757107	-.003284	-.039790
Stddev	.0014758	.000772	.000137
%RSD	.8398895	23.51755	.3444129

#1	.1755094	-.003423	-.039631
#2	.1772768	-.002452	-.039871
#3	.1743459	-.003978	-.039867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.465	1763.693	46004.96	5161.837	2203.270
Stddev	7.011	6.178	293.03	11.445	6.368
%RSD	.4901220	.3503063	.6369558	.2217151	.2890324

#1	1422.375	1756.559	45668.37	5150.060	2196.300
#2	1434.789	1767.341	46203.17	5162.534	2204.723
#3	1434.229	1767.178	46143.35	5172.917	2208.786

Sample Name: N5335-01LDLX50 Acquired: 10/31/2022 23:58:46 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0038335	.0009631	.0008806	-.001433	.0027436	2.760780	.0082942
Stddev	.0064974	.0019256	.0001718	.004179	.0011881	.016339	.0007818
%RSD	169.4883	199.9366	19.50758	291.6786	43.30322	.5918397	9.425213
#1	.0086106	-.001179	.0010706	-.001628	.0017892	2.779547	.0091863
#2	.0064552	.001519	.0008351	.002840	.0023673	2.753084	.0077286
#3	-.003565	.002550	.0007362	-.005511	.0040742	2.749711	.0079678
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004010	.0000022	-.055370	.0073537	.0047166	.0074295	10.20694
Stddev	.0000987	.0000648	.004999	.0001710	.0002291	.0010077	.01803
%RSD	24.62160	2913.259	9.028432	2.325809	4.856802	13.56300	.1766489
#1	.0004508	-.000004	-.057576	.0073248	.0049611	.0066971	10.19309
#2	.0002873	-.000059	-.058887	.0075374	.0045069	.0085787	10.22732
#3	.0004650	.000070	-.049648	.0071990	.0046817	.0070126	10.20039
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833355	.1438154	.0033174	-.000791	-.576594	.0057991	.0071795
Stddev	.0004538	.0110369	.0001928	.000363	.078879	.0018202	.0003654
%RSD	.5444938	7.674374	5.810156	45.84454	13.68024	31.38699	5.089852
#1	.0835302	.1470370	.0035027	-.000426	-.661338	.0038516	.0068354
#2	.0836595	.1315261	.0033314	-.001151	-.505312	.0074572	.0071400
#3	.0828170	.1528830	.0031180	-.000797	-.563132	.0060885	.0075630
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217234	.1431829	-.010353	-.000117	-.008729	.0624054	.0007195
Stddev	.0343040	.0012814	.000407	.000498	.008467	.0009708	.0026769
%RSD	157.9130	.8949318	3.928221	425.2019	97.00075	1.555569	372.0425
#1	-.017160	.1428830	-.010552	-.000534	-.013782	.0615694	.0036065
#2	.047709	.1420781	-.010621	-.000253	.001046	.0634701	-.001681
#3	.034621	.1445877	-.009885	.000435	-.013452	.0621767	.000233

Sample Name: N5335-01LDLX50 Acquired: 10/31/2022 23:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0350377	.0002146	-.008051
Stddev	.0011135	.0024869	.000015
%RSD	3.177966	1158.762	.1863725

#1	.0361187	-.000902	-.008059
#2	.0338943	-.001518	-.008060
#3	.0351002	.003064	-.008034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.530	1714.621	44705.02	5035.908	2200.541
Stddev	8.744	1.151	214.50	51.168	2.880
%RSD	.6238891	.0671153	.4798009	1.016055	.1308577

#1	1392.746	1714.178	44522.21	4984.914	2203.289
#2	1410.233	1713.758	44941.14	5035.563	2197.546
#3	1401.609	1715.928	44651.70	5087.247	2200.788

Sample Name: N5335-01MSDLX10 Acquired: 11/01/2022 0:02:39 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0913292	.1833873	.1046027	.1869188	.0689986	15.04454	.0678775
Stddev	.0053667	.0011801	.0005653	.0039332	.0023405	.05263	.0004511
%RSD	5.876261	.6435101	.5403733	2.104234	3.392093	.3498300	.6646566

#1	.0969086	.1820360	.1040452	.1882200	.0706969	14.98450	.0673961
#2	.0908752	.1839108	.1045876	.1900365	.0699701	15.06642	.0679456
#3	.0862040	.1842152	.1051753	.1824998	.0663288	15.08270	.0682907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217235	.0189701	-.161475	.0686068	.0436838	.0599600	56.79463
Stddev	.0000904	.0000361	.008896	.0004622	.0001255	.0015662	.37369
%RSD	.4162670	.1905131	5.509076	.6736511	.2871917	2.612157	.6579692

#1	.0216198	.0189363	-.151918	.0691265	.0437850	.0614708	56.59622
#2	.0217860	.0190082	-.162995	.0684521	.0437228	.0583437	56.56199
#3	.0217648	.0189658	-.169513	.0682419	.0435434	.0600656	57.22568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3796350	.9622346	.0646388	.0021824	-.311444	.0736130	.0674289
Stddev	.0024398	.0278988	.0006034	.0001675	.114584	.0041299	.0005002
%RSD	.6426810	2.899378	.9335327	7.676071	36.79108	5.610342	.7417965

#1	.3779103	.9345572	.0653326	.0020669	-.183698	.0783814	.0669012
#2	.3785681	.9617969	.0642365	.0023745	-.345484	.0711674	.0674894
#3	.3824265	.9903497	.0643472	.0021056	-.405151	.0712904	.0678960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670375	1.375650	.0017713	.0377961	.0377254	.5823256	.0694593
Stddev	.080612	.006772	.0006404	.0007671	.0034023	.0025235	.0008401
%RSD	4.825991	.4922871	36.15767	2.029573	9.018714	.4333392	1.209511

#1	1.587785	1.383460	.0014752	.0371516	.0344755	.5829843	.0689249
#2	1.674487	1.371399	.0013324	.0375921	.0374386	.5844544	.0690252
#3	1.748851	1.372092	.0025062	.0386445	.0412620	.5795382	.0704276

Sample Name: N5335-01MSDLX10 Acquired: 11/01/2022 0:02:39 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2309023	.0177277	-.025991
Stddev	.0006504	.0020818	.000296
%RSD	.2816751	11.74302	1.138461

#1	.2310990	.0200092	-.025969
#2	.2314316	.0159313	-.025707
#3	.2301762	.0172425	-.026297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.669	1760.615	45891.57	5160.296	2196.079
Stddev	10.056	7.181	31.57	25.910	7.636
%RSD	.7048330	.4078448	.0687940	.5020989	.3477100

#1	1428.936	1752.850	45870.51	5145.041	2187.303
#2	1435.398	1767.014	45927.87	5190.212	2199.731
#3	1415.674	1761.982	45876.32	5145.636	2201.204

Sample Name: CCV11 Acquired: 11/01/2022 0:06:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.562510	4.587363	F 4.477706	4.649878	4.597432	9.520413
Stddev	.016026	.020633	.004404	.029040	.015767	.018647
%RSD	.3512513	.4497895	.0983526	.6245403	.3429546	.1958632

#1	4.563182	4.567275	4.475627	4.631208	4.601468	9.498887
#2	4.546158	4.586310	4.482764	4.635090	4.580040	9.530781
#3	4.578189	4.608502	4.474726	4.683336	4.610789	9.531573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.177096	.2397625	F 2.217433	24.95213	F .8897283	2.257605
Stddev	.022980	.0010331	.002036	.14721	.0022295	.002317
%RSD	.2504075	.4308836	.0918063	.5899697	.2505836	.1026411

#1	9.153087	.2396919	2.217721	25.10829	.8871938	2.259827
#2	9.198886	.2408291	2.215269	24.81590	.8906046	2.257785
#3	9.179316	.2387665	2.219310	24.93221	.8913866	2.255203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137579	4.914078	2.466349	24.02031	2.261291	1.233056
Stddev	.004405	.009232	.010266	.07460	.000928	.007881
%RSD	.3872403	.1878765	.4162335	.3105823	.0410200	.6391490

#1	1.136543	4.924344	2.476539	24.02484	2.260534	1.241204
#2	1.142410	4.911433	2.456009	24.09255	2.262326	1.232492
#3	1.133784	4.906456	2.466499	23.94355	2.261014	1.225472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00123	2.338048	2.324141	23.09663	4.654707	4.886684
Stddev	.46162	.005111	.009257	.05954	.004928	.048726
%RSD	2.006940	.2186211	.3982861	.2577761	.1058765	.9971116

#1	23.51494	2.340506	2.316534	23.16092	4.649266	4.905327
#2	22.62120	2.341467	2.334447	23.04340	4.655985	4.923336
#3	22.86756	2.332172	2.321442	23.08558	4.658871	4.831390

Sample Name: CCV11 Acquired: 11/01/2022 0:06:33 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	4.760317	F 4.452936	4.700494	4.568377	4.748564	5.144434
Stddev	.021731	.004191	.033139	.004876	.010779	.036307
%RSD	.4565057	.0941257	.7050075	.1067383	.2269874	.7057471

#1	4.753314	4.451296	4.700198	4.572675	4.760777	5.184057
#2	4.742952	4.449813	4.733780	4.569376	4.744536	5.112762
#3	4.784687	4.457700	4.667504	4.563078	4.740380	5.136481

Elem	Sr4077
Units	ppm
Avg	4.610525
Stddev	.043761
%RSD	.9491605

#1	4.583087
#2	4.587497
#3	4.660992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.157	1664.900	43486.62	4961.085	2153.809
Stddev	8.862	1.976	344.81	42.663	7.789
%RSD	.6612938	.1186834	.7929116	.8599629	.3616533

#1	1329.924	1662.894	43090.38	4914.868	2148.012
#2	1345.387	1666.844	43718.53	4969.422	2150.752
#3	1345.159	1664.962	43650.94	4998.964	2162.663

Sample Name: CCB11 Acquired: 11/01/2022 0:10:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19681 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001701	.0017787	-.001554	.0003322	.0019575	-.002649	-.001138
Stddev	.004345	.0017372	.001692	.0051550	.0012591	.003934	.000148
%RSD	255.5103	97.66404	108.9265	1551.903	64.32121	148.4939	12.96958

#1	.003272	.0020977	-.002172	.0060893	.0005619	.001870	-.001258
#2	-.003612	-.000096	-.002850	-.001237	.0023025	-.004510	-.000973
#3	-.004762	.003334	.000361	-.003856	.0030081	-.005306	-.001182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	.0000072	-.009368	-.000069	.0002040	.0043848	.0438237
Stddev	.0000328	.0000379	.004794	.000138	.0002600	.0035210	.0119484
%RSD	39.06631	527.8102	51.17571	201.7861	127.4199	80.29817	27.26464

#1	.0000496	-.000011	-.008135	-.000090	.0001646	.0080050	.0566118
#2	.0001150	-.000018	-.014658	.000079	.0004814	.0041771	.0329450
#3	.0000877	.000051	-.005311	-.000195	-.000034	.0009724	.0419143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008473	.0404810	.0006155	.0002429	-.661597	-.001310	-.000784
Stddev	.0001568	.0079126	.0004257	.0001463	.094532	.003594	.000174
%RSD	18.50281	19.54653	69.15560	60.23999	14.28849	274.3334	22.14409

#1	.0010128	.0479375	.0010952	.0000743	-.767874	-.004133	-.000653
#2	.0008282	.0321800	.0004684	.0003171	-.586888	-.002533	-.000719
#3	.0007010	.0413255	.0002829	.0003372	-.630029	.002736	-.000981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038995	.0037580	.0052950	.0015685	-.011047	-.008270	.0017094
Stddev	.030043	.0020166	.0006488	.0008965	.002931	.001067	.0015843
%RSD	77.04261	53.65976	12.25270	57.15871	26.53264	12.90401	92.68348

#1	-.073610	.0018068	.0058125	.0024000	-.013206	-.007061	.0020142
#2	-.019706	.0036332	.0055053	.0016868	-.007710	-.008669	-.000005
#3	-.023669	.0058341	.0045671	.0006187	-.012225	-.009081	.003119

Sample Name: CCB11 Acquired: 11/01/2022 0:10:18 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19681 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021738	.0041652	-.000035
Stddev	.0002899	.0021649	.000016
%RSD	13.33397	51.97696	45.25311

#1	.0019752	.0047748	-.000044
#2	.0020399	.0059598	-.000017
#3	.0025065	.0017608	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.492	1706.856	44524.93	5027.255	2233.071
Stddev	9.064	6.723	167.26	33.992	7.630
%RSD	.6556488	.3938860	.3756479	.6761452	.3416993

#1	1378.258	1703.073	44488.04	4988.043	2231.782
#2	1392.899	1714.618	44379.20	5048.343	2241.264
#3	1376.320	1702.876	44707.56	5045.381	2226.167

Sample Name: N5335-01MSDDLX10 Acquired: 11/01/2022 0:14:13 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865765	.1919597	.1067322	.1976417	.0717458	15.46024	.0690751
Stddev	.0053489	.0009126	.0013555	.0063205	.0030265	.10926	.0013589
%RSD	6.178272	.4753887	1.270018	3.197977	4.218360	.7067473	1.967304

#1	.0920871	.1918542	.1060306	.1907929	.0692225	15.33942	.0681828
#2	.0814054	.1929204	.1082947	.2032500	.0751013	15.55213	.0706391
#3	.0862371	.1911045	.1058713	.1988821	.0709137	15.48915	.0684036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223233	.0195008	-.160068	.0701613	.0447606	.0595014	58.29117
Stddev	.0003419	.0001987	.012570	.0000410	.0004073	.0008585	.63679
%RSD	1.531706	1.018927	7.853091	.0583851	.9098698	1.442833	1.092424

#1	.0219351	.0194926	-.169214	.0701142	.0443528	.0604836	57.65392
#2	.0224550	.0193064	-.145734	.0701880	.0451673	.0588946	58.92749
#3	.0225798	.0197035	-.165255	.0701818	.0447618	.0591259	58.29209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902826	.9930534	.0667839	.0022714	.0103617	.0731961	.0694879
Stddev	.0035836	.0282405	.0003367	.0002041	.1140419	.0039224	.0004666
%RSD	.9181972	2.843803	.5041898	8.983108	1100.608	5.358767	.6715290

#1	.3879695	1.023687	.0664394	.0023904	-.100528	.0777034	.0697537
#2	.3944106	.968056	.0671123	.0020358	.004300	.0705571	.0689491
#3	.3884678	.987417	.0667998	.0023881	.127314	.0713278	.0697609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641230	1.419441	.0072347	.0397028	.0297516	.5924424	.0725854
Stddev	.041856	.012215	.0008102	.0001401	.0059894	.0048253	.0021688
%RSD	2.550283	.8605358	11.19959	.3527701	20.13118	.8144745	2.987972

#1	1.642048	1.425660	.0064683	.0397917	.0332836	.5979842	.0741263
#2	1.598971	1.405368	.0080826	.0395413	.0331350	.5901707	.0735248
#3	1.682671	1.427295	.0071531	.0397753	.0228362	.5891722	.0701053

Sample Name: N5335-01MSDDLX10 Acquired: 11/01/2022 0:14:13 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2358108	.0184606	-.026638
Stddev	.0011803	.0014696	.000447
%RSD	.5005271	7.960706	1.676260

#1	.2344723	.0195799	-.026291
#2	.2362574	.0190054	-.027142
#3	.2367026	.0167964	-.026481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.876	1767.701	45786.04	5175.461	2205.507
Stddev	7.092	1.025	307.05	16.033	1.969
%RSD	.5001712	.0579685	.6706285	.3097907	.0892912

#1	1410.128	1768.848	45431.49	5187.068	2206.098
#2	1424.046	1767.381	45960.90	5157.167	2207.114
#3	1419.453	1766.874	45965.71	5182.147	2203.310

Sample Name: N5335-01ADLX10 Acquired: 11/01/2022 0:18:06 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948155	.2116669	.1135905	.2104920	.0836828	14.26329	.0663059
Stddev	.0044414	.0002572	.0022181	.0041104	.0016875	.13618	.0018050
%RSD	4.684233	.1214937	1.952681	1.952759	2.016607	.9547473	2.722281

#1	.0993673	.2115198	.1148232	.2091422	.0817666	14.11100	.0646541
#2	.0945856	.2115170	.1149184	.2072262	.0843344	14.37335	.0682326
#3	.0904935	.2119638	.1110299	.2151076	.0849474	14.30551	.0660309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235351	.0209261	-.138603	.0779032	.0468553	.0602223	51.66346
Stddev	.0000375	.0000473	.007277	.0005175	.0002385	.0018576	.62584
%RSD	.1592826	.2260752	5.249894	.6642866	.5089649	3.084622	1.211381

#1	.0235641	.0209314	-.134455	.0781370	.0467344	.0622017	51.09426
#2	.0235483	.0209705	-.147005	.0773100	.0471301	.0585169	52.33366
#3	.0234928	.0208763	-.134350	.0782625	.0467015	.0599483	51.56246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606883	.8731893	.0678746	.0032116	-.195132	.0685565	.0559225
Stddev	.0092555	.0165040	.0004008	.0000931	.142907	.0019350	.0003756
%RSD	2.009068	1.890087	.5904932	2.900171	73.23595	2.822555	.6716786

#1	.4531574	.8708930	.0677703	.0033170	-.278946	.0663452	.0559562
#2	.4710210	.8579537	.0675362	.0031402	-.030124	.0693845	.0555312
#3	.4578866	.8907212	.0683172	.0031778	-.276326	.0699397	.0562802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628272	1.341066	.0098840	.0437729	.0220099	.4671963	.0761267
Stddev	.020400	.006438	.0020272	.0003717	.0058623	.0075113	.0028211
%RSD	1.252833	.4800334	20.51006	.8492429	26.63481	1.607731	3.705740

#1	1.642734	1.343667	.0079180	.0438566	.0152426	.4649361	.0777501
#2	1.604939	1.333735	.0119673	.0433664	.0252539	.4755782	.0777608
#3	1.637143	1.345796	.0097667	.0440956	.0255331	.4610747	.0728692

Sample Name: N5335-01ADLX10 Acquired: 11/01/2022 0:18:06 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1994644	.0189571	-.019608
Stddev	.0033005	.0007365	.000579
%RSD	1.654683	3.885326	2.954820

#1	.1981785	.0197726	-.019145
#2	.2032143	.0187586	-.020258
#3	.1970004	.0183402	-.019421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.381	1763.025	46219.18	5190.648	2210.575
Stddev	6.874	1.168	447.10	39.288	1.770
%RSD	.4789008	.0662536	.9673445	.7569080	.0800761

#1	1431.301	1763.948	45709.89	5215.378	2208.930
#2	1443.317	1763.415	46547.06	5145.345	2210.347
#3	1431.524	1761.712	46400.60	5211.220	2212.448

Sample Name: N5335-03DLX10 Acquired: 11/01/2022 0:21:57 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0120141	-.001908	.0294321	.0095324	-.001808	26.54763	1.691644
Stddev	.0012505	.001366	.0028891	.0053174	.001850	.11013	.010619
%RSD	10.40889	71.60704	9.816108	55.78182	102.3189	.4148218	.6277235

#1	.0121204	-.001086	.0314180	.0047796	-.001373	26.42909	1.679743
#2	.0132081	-.001153	.0307605	.0152752	-.003837	26.64676	1.695038
#3	.0107138	-.003485	.0261177	.0085425	-.000214	26.56703	1.700151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004180	.0003522	-1.06501	.0654019	.3074520	.0485748	76.90900
Stddev	.0000978	.0000935	.00868	.0003692	.0153931	.0026721	.35211
%RSD	23.38862	26.55292	.8150967	.5644572	5.006661	5.500991	.4578219

#1	.0003157	.0004415	-1.06183	.0655305	.3225575	.0456448	76.80025
#2	.0005105	.0003601	-1.07483	.0656896	.3080120	.0492023	77.30265
#3	.0004277	.0002550	-1.05836	.0649857	.2917866	.0508772	76.62409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.13695	.6538639	.0280824	-.009551	-.250799	.0500799	.0527780
Stddev	.26065	.0216224	.0016031	.000311	.040180	.0036915	.0003053
%RSD	.7635556	3.306865	5.708521	3.255626	16.02096	7.371144	.5784941

#1	34.07351	.6305248	.0297266	-.009566	-.297051	.0461004	.0528623
#2	34.42347	.6578526	.0279966	-.009854	-.230844	.0507469	.0524394
#3	33.91387	.6732142	.0265239	-.009233	-.224502	.0533924	.0530323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8507000	.7584538	-.029308	-.000376	-.222026	2.038631	.0044806
Stddev	.0689004	.0337984	.002137	.000539	.023656	.039147	.0010078
%RSD	8.099258	4.456227	7.292353	143.5160	10.65460	1.920244	22.49275

#1	.8377135	.7923432	-.031620	-.000005	-.196836	2.048947	.0056428
#2	.9251695	.7582711	-.028901	-.000994	-.225474	2.071587	.0039518
#3	.7892169	.7247471	-.027404	-.000128	-.243769	1.995360	.0038473

Sample Name: N5335-03DLX10 Acquired: 11/01/2022 0:21:57 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2704917	-.001327	-.053765
Stddev	.0011897	.000502	.000335
%RSD	.4398343	37.84857	.6222983

#1	.2703821	-.000909	-.053851
#2	.2717324	-.001187	-.054048
#3	.2693606	-.001884	-.053395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.333	1740.551	45408.28	5156.472	2213.880
Stddev	9.814	3.380	8.85	43.777	2.986
%RSD	.6929146	.1942018	.0194952	.8489644	.1348757

#1	1409.651	1738.401	45401.60	5154.556	2211.189
#2	1427.601	1738.805	45418.32	5113.685	2213.358
#3	1411.748	1744.447	45404.92	5201.176	2217.092

Sample Name: N5335-04DLX10 Acquired: 11/01/2022 0:25:48 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0055990	-.002816	.0110597	.0055216	.0022492	16.38079	.0310918
Stddev	.0052172	.001509	.0007553	.0055162	.0030092	.18404	.0008521
%RSD	93.18049	53.58288	6.829259	99.90221	133.7874	1.123540	2.740661

#1	.0002664	-.004559	.0113742	.0066886	-.000450	16.17689	.0304684
#2	.0106926	-.001956	.0101979	.0103609	.001704	16.43084	.0320627
#3	.0058380	-.001934	.0116068	-.000485	.005494	16.53463	.0307441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019477	-.000172	-.977966	.0280858	.0140759	.0234705	66.86666
Stddev	.0000380	.000130	.006262	.0007809	.0002915	.0034026	.75433
%RSD	1.950300	75.50759	.6403037	2.780552	2.070983	14.49738	1.128110

#1	.0019696	-.000054	-.972278	.0286565	.0142966	.0219788	66.02672
#2	.0019038	-.000151	-.976944	.0284050	.0141856	.0210685	67.08692
#3	.0019696	-.000311	-.984677	.0271958	.0137454	.0273641	67.48634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469511	.6923398	.0131314	-.005564	-.434152	.0349967	.0300860
Stddev	.0019073	.0185357	.0002701	.000197	.074607	.0003283	.0007225
%RSD	1.297936	2.677254	2.056628	3.538820	17.18459	.9381818	2.401559

#1	.1447800	.6757164	.0134266	-.005350	-.516030	.0352277	.0302140
#2	.1483571	.7123270	.0128967	-.005603	-.370014	.0351416	.0307359
#3	.1477163	.6889760	.0130710	-.005738	-.416410	.0346209	.0293080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874581	.6280913	-.028295	.0010393	.1271843	1.793057	.0040348
Stddev	.0642950	.0172208	.002050	.0004262	.0056841	.018481	.0015629
%RSD	13.18984	2.741760	7.245819	41.00616	4.469189	1.030720	38.73409

#1	.4232779	.6479250	-.030651	.0014988	.1260892	1.812588	.0022550
#2	.5518671	.6194092	-.027314	.0006570	.1333363	1.790737	.0051829
#3	.4872293	.6169398	-.026920	.0009621	.1221275	1.775844	.0046667

Sample Name: N5335-04DLX10 Acquired: 11/01/2022 0:25:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2435065	-.009229	-.063673
Stddev	.0024466	.000525	.000697
%RSD	1.004741	5.687572	1.095376

#1	.2410571	-.009778	-.062887
#2	.2435119	-.008732	-.063915
#3	.2459503	-.009178	-.064218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.038	1739.740	45388.19	5135.718	2198.487
Stddev	5.881	3.474	382.96	17.039	5.173
%RSD	.4155822	.1996706	.8437405	.3317773	.2353154

#1	1416.018	1737.422	45629.92	5129.609	2193.298
#2	1408.729	1743.734	44946.65	5122.575	2203.645
#3	1420.367	1738.065	45588.00	5154.969	2198.517

Sample Name: PB148639BL Acquired: 11/01/2022 0:29:41 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0021380	.0009301	-.002134	-.002295	.0011056	-.001321	-.002640
Stddev	.0036705	.0026044	.001531	.003120	.0013825	.002570	.000626
%RSD	171.6733	280.0023	71.77250	135.9560	125.0462	194.4593	23.69908

#1	.0046901	-.002070	-.000779	-.003770	.0012310	.000133	-.001944
#2	.0037925	.002251	-.001827	.001289	-.000335	.000191	-.002821
#3	-.002068	.002609	-.003795	-.004404	.002421	-.004288	-.003155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000025	.0074933	-.000326	.0001726	.0007563	.0611151
Stddev	.000109	.000066	.0005923	.000278	.0001720	.0028672	.0056713
%RSD	512.2981	269.3175	7.904209	85.27487	99.60892	379.0901	9.279672

#1	.000027	-.000036	.0078585	-.000542	.0003446	-.002392	.0658918
#2	.000056	-.000084	.0078116	-.000012	.0000007	.001443	.0548472
#3	-.000147	.000047	.0068100	-.000423	.0001726	.003218	.0626063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007277	-.003111	.0004768	.0001695	-.514017	-.005228	-.000880
Stddev	.0003027	.015651	.0001990	.0002690	.214811	.002617	.000129
%RSD	41.59372	503.1323	41.74528	158.7275	41.79076	50.06887	14.63673

#1	.0004466	-.020512	.0003655	-.000141	-.628898	-.003449	-.000787
#2	.0006883	.009815	.0007066	.000341	-.266193	-.008233	-.001027
#3	.0010482	.001365	.0003583	.000308	-.646959	-.004001	-.000826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084195	.0050368	-.006692	-.000614	-.009030	-.013488	.0003650
Stddev	.026961	.0009610	.001265	.000271	.004399	.001383	.0010926
%RSD	32.02277	19.08048	18.90111	44.19546	48.72156	10.25149	299.3193

#1	-.062323	.0040619	-.005275	-.000372	-.007804	-.011926	-.000258
#2	-.075943	.0050651	-.007706	-.000907	-.013912	-.013981	-.000273
#3	-.114318	.0059834	-.007097	-.000562	-.005373	-.014556	.001627

Sample Name: PB148639BL Acquired: 11/01/2022 0:29:41 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017593	.0014971	-.000209
Stddev	.0003076	.0006536	.000044
%RSD	17.48280	43.65986	21.30816

#1	.0015640	.0022474	-.000181
#2	.0016001	.0010507	-.000260
#3	.0021139	.0011933	-.000185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.212	1696.835	44488.42	5018.828	2219.000
Stddev	6.080	7.596	217.35	53.954	3.331
%RSD	.4389325	.4476590	.4885633	1.075037	.1501019

#1	1391.798	1690.948	44250.63	4957.028	2220.036
#2	1379.813	1694.147	44676.85	5056.552	2215.274
#3	1384.026	1705.409	44537.76	5042.905	2221.689

Sample Name: PB148639BS Acquired: 11/01/2022 0:33:36 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7754330	1.941694	.9575403	1.997929	.7777214	2.076559	.1909541
Stddev	.0096656	.007209	.0008098	.004416	.0029500	.004726	.0011047
%RSD	1.246484	.3712484	.0845683	.2210265	.3793096	.2275703	.5785168

#1	.7679698	1.933382	.9567243	1.995969	.7763815	2.071838	.1896867
#2	.7863514	1.945473	.9575529	2.002986	.7811035	2.081289	.1914629
#3	.7719777	1.946227	.9583436	1.994833	.7756792	2.076549	.1917128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080017	.1941291	1.025413	.3909336	.1917503	.3015597	3.369514
Stddev	.0031903	.0004144	.013213	.0007030	.0006687	.0010041	.011284
%RSD	1.533800	.2134507	1.288532	.1798144	.3487295	.3329631	.3348895

#1	.2107386	.1946033	1.035051	.3908358	.1911849	.3008028	3.381223
#2	.2087686	.1938364	1.030837	.3902847	.1915775	.3026988	3.358709
#3	.2044978	.1939476	1.010352	.3916803	.1924884	.3011776	3.368609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126776	2.086816	.4867438	.0763816	2.495051	.3025733	.2056152
Stddev	.0015814	.017448	.0009953	.0006026	.052764	.0038728	.0015812
%RSD	.7435531	.8361089	.2044713	.7889334	2.114757	1.279960	.7689972

#1	.2128115	2.070305	.4869017	.0761679	2.541305	.3001195	.2072111
#2	.2141879	2.085074	.4856790	.0759149	2.437580	.3005625	.2040492
#3	.2110336	2.105070	.4876507	.0770619	2.506267	.3070380	.2055853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.797614	5.716267	.3091747	.4057074	-.015264	.9179006	.6906603
Stddev	.112012	.002252	.0037223	.0011244	.009158	.0123679	.0035849
%RSD	1.143253	.0394038	1.203948	.2771396	59.99849	1.347414	.5190615

#1	9.718892	5.714388	.3112315	.4047795	-.023445	.9294031	.6873880
#2	9.925850	5.715648	.3114147	.4069578	-.016978	.9194798	.6901009
#3	9.748101	5.718764	.3048778	.4053850	-.005370	.9048190	.6944921

Sample Name: PB148639BS Acquired: 11/01/2022 0:33:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2075249	.2218463	.1942960
Stddev	.0013388	.0026606	.0014567
%RSD	.6451301	1.199283	.7497383

#1	.2089805	.2218720	.1926304
#2	.2063462	.2244939	.1953317
#3	.2072480	.2191730	.1949260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.396	1691.269	44019.52	4960.284	2236.450
Stddev	9.688	8.307	224.52	59.938	3.783
%RSD	.7100813	.4911505	.5100520	1.208359	.1691470

#1	1368.726	1694.607	44229.82	4914.305	2238.466
#2	1371.163	1681.812	44045.69	4938.474	2232.086
#3	1353.297	1697.387	43783.06	5028.073	2238.799

Sample Name: PB148604TB Acquired: 11/01/2022 0:37:25 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0062257	-.000345	-.000961	.0029783	.0017087	.0306166	-.002312
Stddev	.0023972	.002021	.002709	.0035965	.0009842	.0030195	.001207
%RSD	38.50407	586.1105	281.8382	120.7529	57.59969	9.862448	52.20729

#1	.0048230	-.002316	.001971	.0066450	.0024487	.0335689	-.001852
#2	.0089937	-.000441	-.003372	.0028336	.0005917	.0307469	-.003682
#3	.0048606	.001723	-.001483	-.000544	.0020855	.0275340	-.001403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000055	.0584291	.0011659	-.000034	.0016240	.0400397
Stddev	.000029	.000053	.0047406	.0004269	.000085	.0006042	.0018090
%RSD	26.52159	96.05750	8.113457	36.61243	249.1613	37.20051	4.517910

#1	-.000131	-.000097	.0542372	.0009008	-.000043	.0023217	.0379635
#2	-.000077	.000005	.0574764	.0009386	-.000114	.0012798	.0408795
#3	-.000123	-.000074	.0635737	.0016583	.000055	.0012707	.0412762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029965	.0236539	.0014058	.0001565	332.9867	-.004606	.0049486
Stddev	.0003238	.0394736	.0001368	.0002932	1.4090	.002365	.0007812
%RSD	10.80551	166.8797	9.734202	187.2844	.4231306	51.35117	15.78628

#1	.0031549	.0316934	.0015633	.0000501	331.7724	-.005125	.0053053
#2	.0032105	-.019221	.0013159	.0004880	334.5316	-.002024	.0040527
#3	.0026240	.058489	.0013383	-.000069	332.6561	-.006668	.0054878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135509	.0071534	-.004039	-.000300	.0261977	.0176460	.0024581
Stddev	.041757	.0020549	.000631	.000546	.0038178	.0008650	.0007042
%RSD	30.81489	28.72631	15.61924	181.9262	14.57309	4.901806	28.64813

#1	-.175237	.0093554	-.003889	.000124	.0302731	.0167994	.0032712
#2	-.091982	.0068179	-.003497	-.000108	.0256158	.0176103	.0020436
#3	-.139308	.0052869	-.004731	-.000917	.0227043	.0185282	.0020596

Sample Name: PB148604TB Acquired: 11/01/2022 0:37:25 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012575	.0020029	.0000248
Stddev	.0011986	.0008161	.0000985
%RSD	95.31335	40.74562	397.3874

#1	.0011191	.0017667	.0000209
#2	.0001341	.0013310	.0001252
#3	.0025193	.0029111	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.951	1641.019	42083.46	4990.538	2067.590
Stddev	9.398	5.606	107.26	35.875	1.820
%RSD	.7130890	.3416143	.2548762	.7188686	.0880148

#1	1315.496	1635.529	42010.28	5031.919	2067.306
#2	1328.333	1640.795	42033.52	4971.506	2069.535
#3	1310.024	1646.734	42206.59	4968.188	2065.929

Sample Name: CCV12 Acquired: 11/01/2022 0:41:19 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	4.853624	4.854189	4.721850	4.937063	4.879531	10.12978	9.727927
Stddev	.016352	.011331	.006554	.026667	.013191	.03779	.041159
%RSD	.3369032	.2334299	.1387997	.5401378	.2703426	.3730277	.4231007

#1	4.864089	4.849480	4.715171	4.925149	4.891807	10.10329	9.708130
#2	4.834780	4.845972	4.722108	4.918430	4.865584	10.11300	9.700408
#3	4.862002	4.867116	4.728271	4.967610	4.881202	10.17305	9.775244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557090	2.348444	26.53607	.9430506	2.396633	1.216181	5.226902
Stddev	.0014537	.004492	.16519	.0009592	.007968	.010500	.031318
%RSD	.5684914	.1912692	.6225175	.1017157	.3324673	.8633664	.5991666

#1	.2565760	2.348828	26.72663	.9419489	2.397086	1.208580	5.261110
#2	.2540308	2.343772	26.44813	.9437004	2.388448	1.211801	5.219954
#3	.2565204	2.352731	26.43346	.9435026	2.404365	1.228162	5.199641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627509	25.78573	2.399820	1.302457	25.10146	2.507792	2.434621
Stddev	.008976	.16350	.001416	.017364	.21268	.003070	.004884
%RSD	.3416192	.6340622	.0589952	1.333154	.8472698	.1224101	.2006149

#1	2.635303	25.75386	2.399972	1.298694	25.32574	2.508136	2.439898
#2	2.617695	25.64052	2.398335	1.321394	25.07595	2.510675	2.433707
#3	2.629531	25.96282	2.401154	1.287283	24.90268	2.504564	2.430258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59485	4.930646	5.188313	5.065585	4.731473	4.975796	4.750490
Stddev	.19178	.022681	.013988	.018352	.021940	.017092	.015201
%RSD	.7797544	.4600015	.2696155	.3622857	.4636976	.3434944	.3199969

#1	24.54536	4.921319	5.202852	5.059087	4.706876	4.978798	4.739039
#2	24.43267	4.914115	5.174949	5.051366	4.749024	4.957403	4.767737
#3	24.80653	4.956503	5.187139	5.086302	4.738518	4.991188	4.744694

Sample Name: CCV12 Acquired: 11/01/2022 0:41:19 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037751	5.497123	4.867919
Stddev	.018093	.029654	.048119
%RSD	.3591553	.5394438	.9885017

#1	5.056294	5.531123	4.819388
#2	5.036816	5.476611	4.868755
#3	5.020144	5.483635	4.915616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.801	1651.409	43375.98	4934.594	2139.926
Stddev	5.149	7.291	311.40	38.446	6.154
%RSD	.3820546	.4414959	.7178976	.7791214	.2875597

#1	1341.856	1650.243	43238.89	4904.602	2137.988
#2	1350.659	1659.213	43156.65	4977.936	2146.815
#3	1350.887	1644.772	43732.40	4921.245	2134.974

Sample Name: CCB12 Acquired: 11/01/2022 0:45:03 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0013876	.0018946	-.003785	-.002932	.0015664	.0096187	-.000413
Stddev	.0007274	.0016750	.001281	.004910	.0028871	.0008749	.000883
%RSD	52.42618	88.40759	33.86006	167.4607	184.3118	9.095529	213.8794

#1	.0005846	-.000022	-.003838	-.000667	.0007024	.0105621	-.000308
#2	.0015756	.002631	-.005039	-.008566	.0047869	.0094599	.000413
#3	.0020025	.003075	-.002477	.000437	-.000790	.0088341	-.001344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000006	.0118029	-.000334	.0001812	.0059418	.0435381
Stddev	.0000371	.000086	.0076482	.000060	.0003884	.0018191	.0077129
%RSD	85.51261	1510.586	64.79934	18.11727	214.3536	30.61490	17.71529

#1	.0000092	.000020	.0205815	-.000332	.0004385	.0072760	.0508520
#2	.0000828	-.000101	.0065790	-.000395	.0003707	.0066796	.0354801
#3	.0000381	.000064	.0082481	-.000274	-.000266	.0038697	.0442822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006908	.0270239	.0004773	.0000075	-.472288	-.003945	-.001002
Stddev	.0003088	.0063057	.0002442	.0001834	.134281	.000885	.000274
%RSD	44.70473	23.33375	51.16649	2459.948	28.43209	22.43247	27.32586

#1	.0009227	.0263560	.0002685	.0002010	-.540230	-.003218	-.000690
#2	.0003403	.0336369	.0007459	-.000164	-.559022	-.003686	-.001115
#3	.0008095	.0210787	.0004176	-.000015	-.317614	-.004930	-.001201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028769	.0029811	.0060212	.0022601	-.009437	-.009496	.0016380
Stddev	.105865	.0015905	.0008544	.0008371	.002967	.001478	.0019889
%RSD	367.9888	53.35116	14.19010	37.03886	31.43520	15.56528	121.4251

#1	-.000030	.0011669	.0068147	.0027812	-.011450	-.007804	-.000652
#2	.059760	.0041354	.0061323	.0027048	-.010831	-.010150	.002938
#3	-.146036	.0036411	.0051167	.0012945	-.006030	-.010535	.002628

Sample Name: CCB12 Acquired: 11/01/2022 0:45:03 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014282	.0058196	-.000038
Stddev	.0009606	.0020952	.000039
%RSD	67.25975	36.00339	100.6731

#1	.0022317	.0035524	-.000014
#2	.0003642	.0076845	-.000018
#3	.0016889	.0062219	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.195	1687.912	44579.78	4996.983	2211.206
Stddev	6.297	1.709	227.93	14.445	1.717
%RSD	.4536375	.1012670	.5112838	.2890829	.0776283

#1	1391.379	1686.688	44697.24	4980.956	2210.060
#2	1380.941	1687.182	44317.08	5000.995	2210.379
#3	1392.265	1689.865	44725.03	5008.999	2213.180