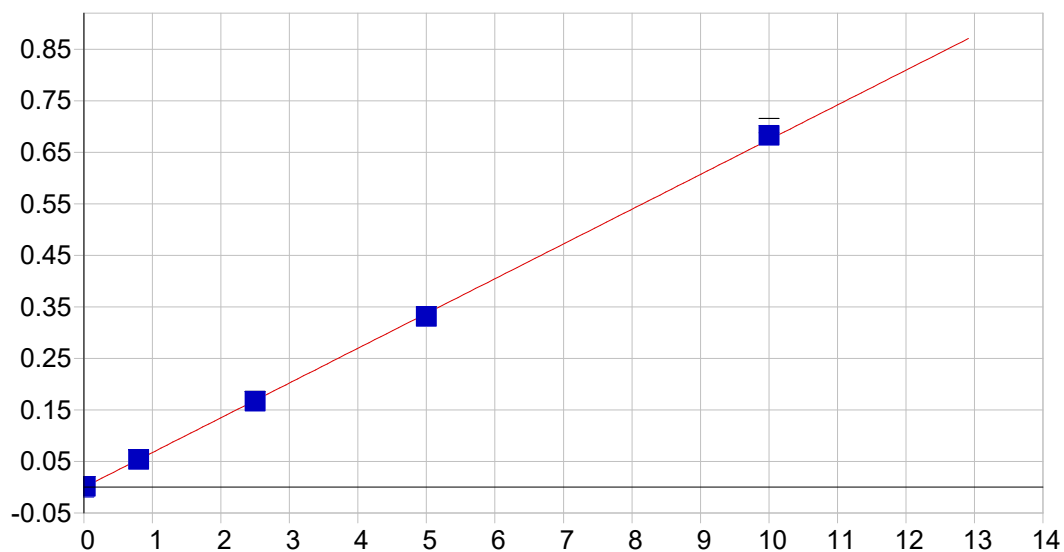


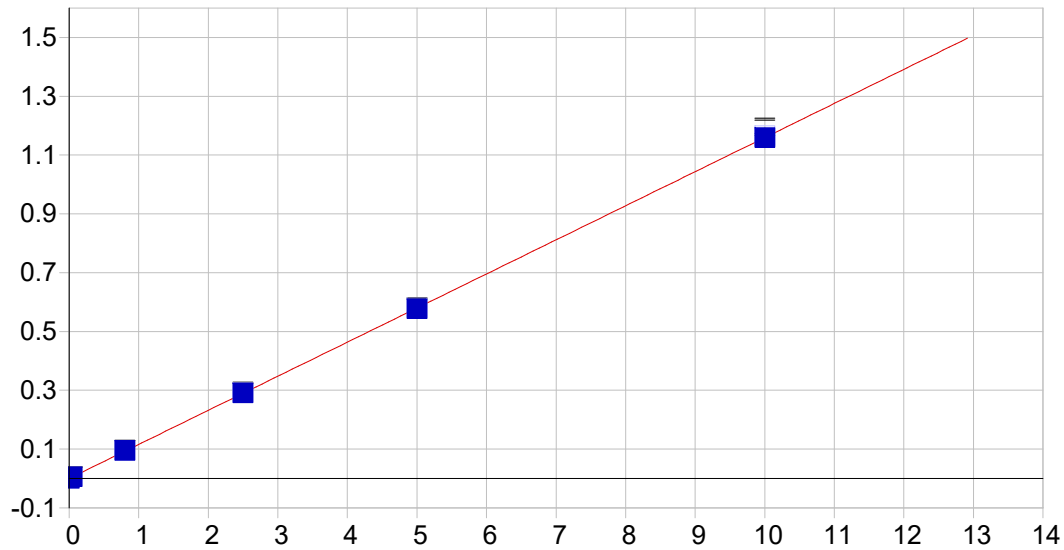


As 189.042 {479}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.067449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002797
 Predicted MQL: 0.009324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02197	.002	9.84	.00136	.000	1
S3	2.5000	2.4696	-.030	-1.22	.16644	.000	1
S4	5.0000	4.9093	-.091	-1.81	.33098	.000	1
S5	10.000	10.120	.120	1.20	.68242	.014	1
S2	.80000	.79903	-.001	-.121	.05377	.000	1

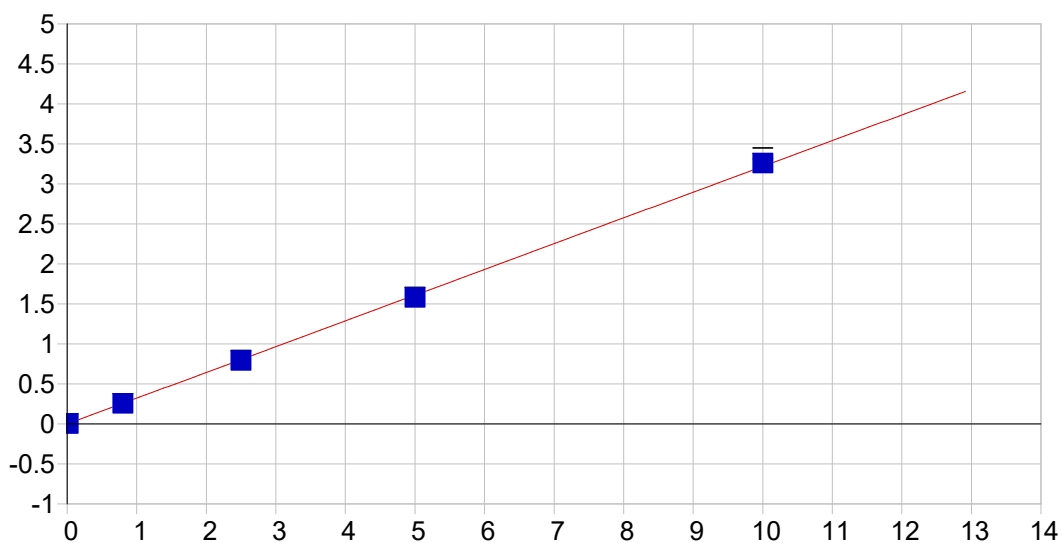


TI 190.856 {477}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.115948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001472
 Predicted MQL: 0.004905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04354	.004	8.84	.00507	.000	1
S3	2.5000	2.5025	.003	.102	.29171	.002	1
S4	5.0000	4.9742	-.026	-.516	.57981	.002	1
S5	10.000	9.9980	-.002	-.020	1.1653	.026	1
S2	.80000	.82176	.022	2.72	.09580	.000	1

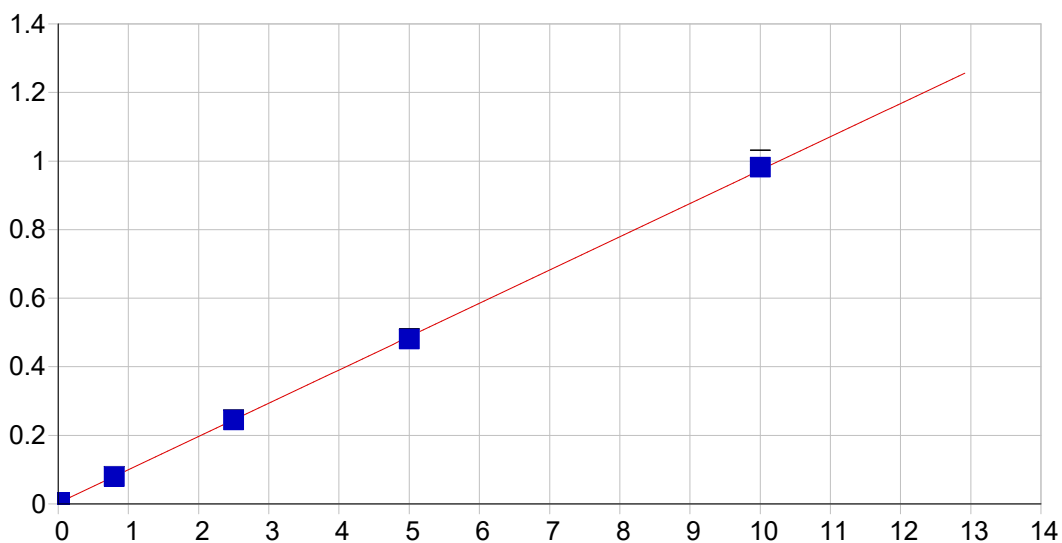


Pb 220.353 {453}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.321912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.001269		
Predicted MQL:	0.004231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01200	.01328	.001	10.7	.00389	.000	1
S3	2.5000	2.4601	-.040	-1.60	.79092	.004	1
S4	5.0000	4.9136	-.086	-1.73	1.5800	.002	1
S5	10.000	10.126	.126	1.26	3.2567	.069	1
S2	.80000	.79866	-.001	-.168	.25658	.000	1

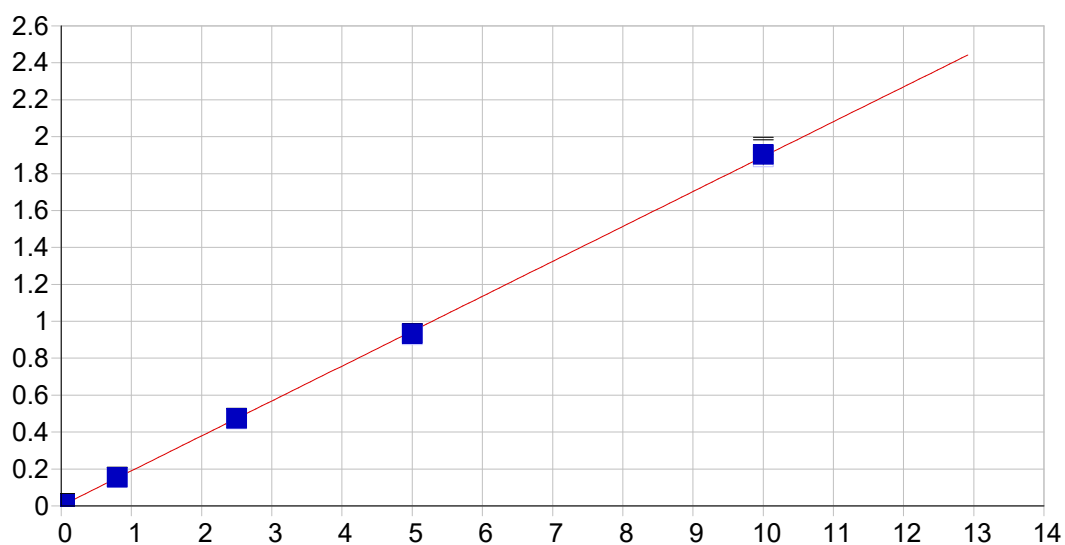


Se 196.090 {472}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002378 Re-Slope: 1.000000
 A1 (Gain): 0.097109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002720
 Predicted MQL: 0.009068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.000	1
S1	.02000	.02131	.001	6.57	.00444	.000	1
S3	2.5000	2.4910	-.009	-.361	.24413	.001	1
S4	5.0000	4.9215	-.079	-1.57	.48001	.001	1
S5	10.000	10.089	.089	.894	.98156	.021	1
S2	.80000	.79686	-.003	-.393	.07971	.000	1

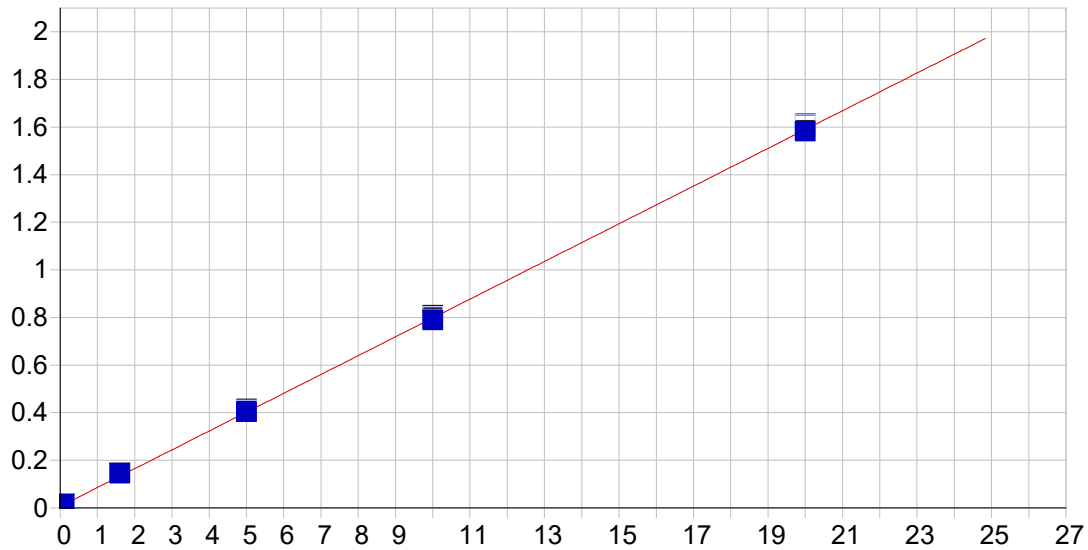


Sb 206.833 {463}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.189082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001721
 Predicted MQL: 0.005735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.05000	.05447	.004	8.93	.01117	.000	1
S3	2.5000	2.4941	-.006	-.237	.46928	.002	1
S4	5.0000	4.9267	-.073	-1.47	.92601	.001	1
S5	10.000	10.059	.059	.595	1.8900	.039	1
S2	.80000	.81527	.015	1.91	.15405	.000	1

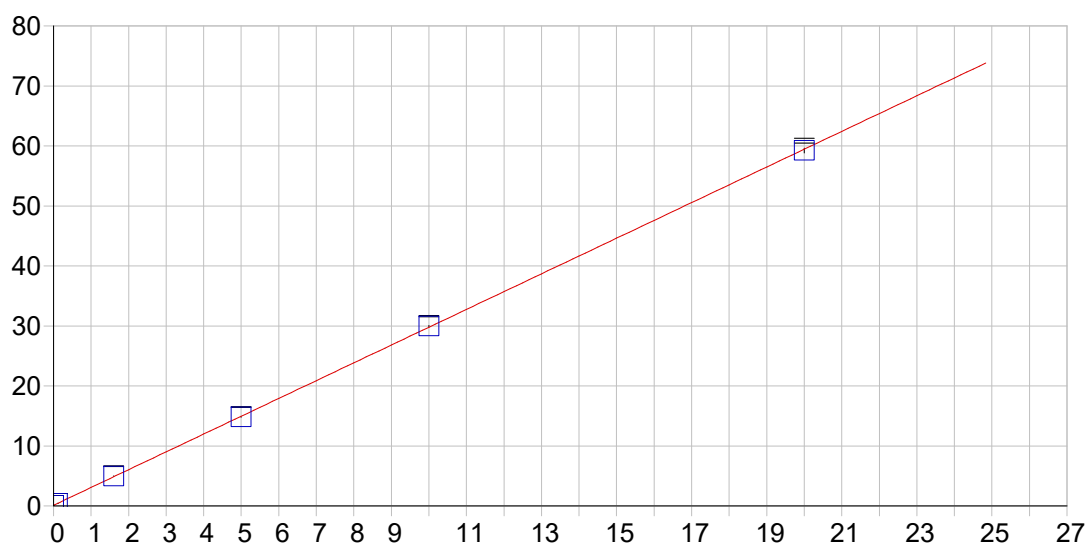


AI 396.152 { 85}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006555	Re-Slope:	1.000000
A1 (Gain):	0.079146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.015480		
Predicted MQL:	0.051600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00655	.000	1
S1	.10000	.12546	.025	25.5	.01710	.000	1
S3	5.0000	5.0131	.013	.262	.41043	.005	1
S4	10.000	9.8942	-.106	-1.06	.80386	.005	1
S5	20.000	19.916	-.084	-.421	1.6112	.002	1
S2	1.6000	1.7500	.150	9.37	.14734	.001	1

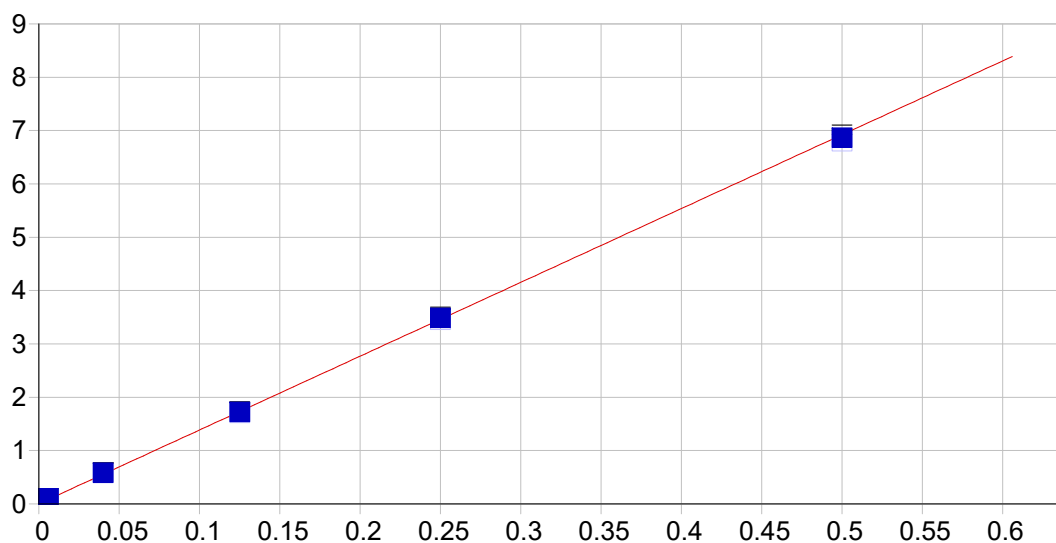


Ba 493.409 { 68}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.104410 Re-Slope: 1.000000
 A1 (Gain): 2.967504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002067
 Predicted MDL: 0.001259
 Predicted MQL: 0.004195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10437	.002	1
S1	.10000	.11207	.012	12.1	.43698	.002	1
S3	5.0000	4.9622	-.038	-.757	14.830	.052	1
S4	10.000	10.061	.061	.607	29.960	.096	1
S5	20.000	19.928	-.072	-.361	59.240	.396	1
S2	1.6000	1.6372	.037	2.33	4.9629	.037	1

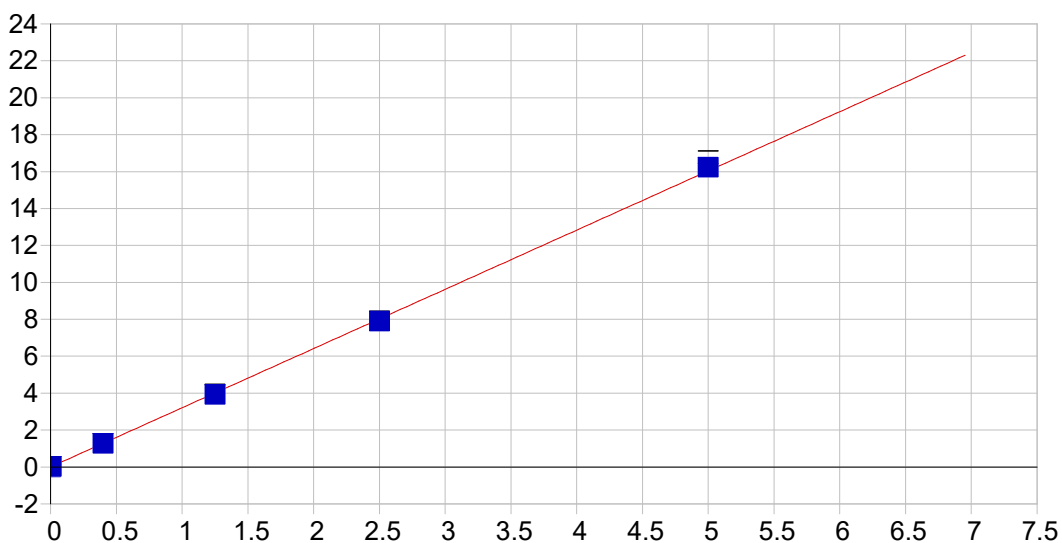


Be 234.861 {144}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001783	Re-Slope:	1.000000
A1 (Gain):	13.841206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.000057		
Predicted MQL:	0.000191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00176	.001	1
S1	.00600	.00709	.001	18.1	.09851	.001	1
S3	.12500	.12433	-.001	-.532	1.7049	.004	1
S4	.25000	.25155	.002	.619	3.4478	.021	1
S5	.50000	.49599	-.004	-.802	6.7954	.051	1
S2	.04000	.04204	.002	5.11	.57800	.005	1

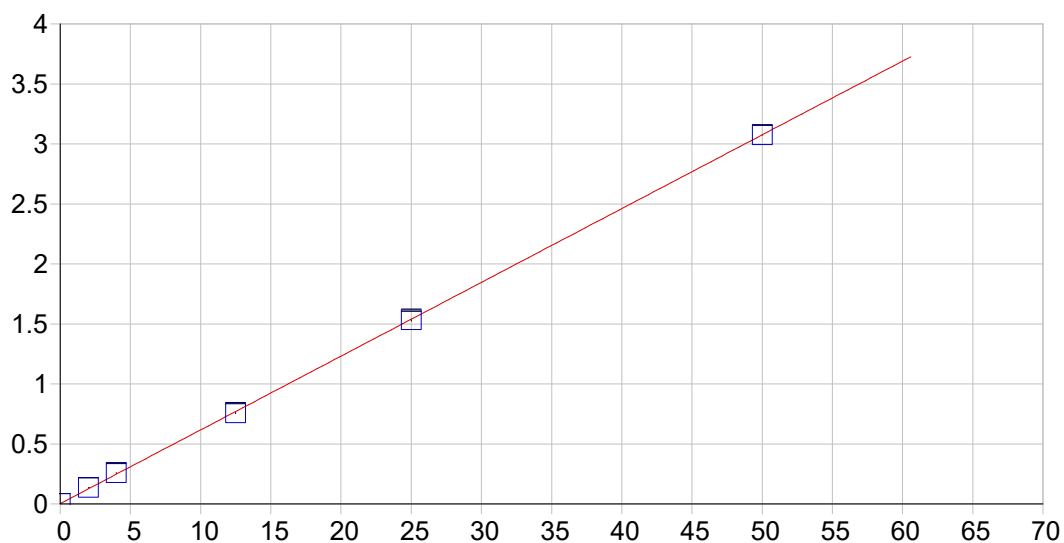


Cd 226.502 {449}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 3.207635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000093
 Predicted MQL: 0.000309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00713	.001	18.8	.02283	.000	1
S3	1.2500	1.2267	-.023	-1.87	3.9349	.018	1
S4	2.5000	2.4621	-.038	-1.52	7.8978	.008	1
S5	5.0000	5.0633	.063	1.27	16.242	.343	1
S2	.40000	.39681	-.003	-.797	1.2728	.004	1

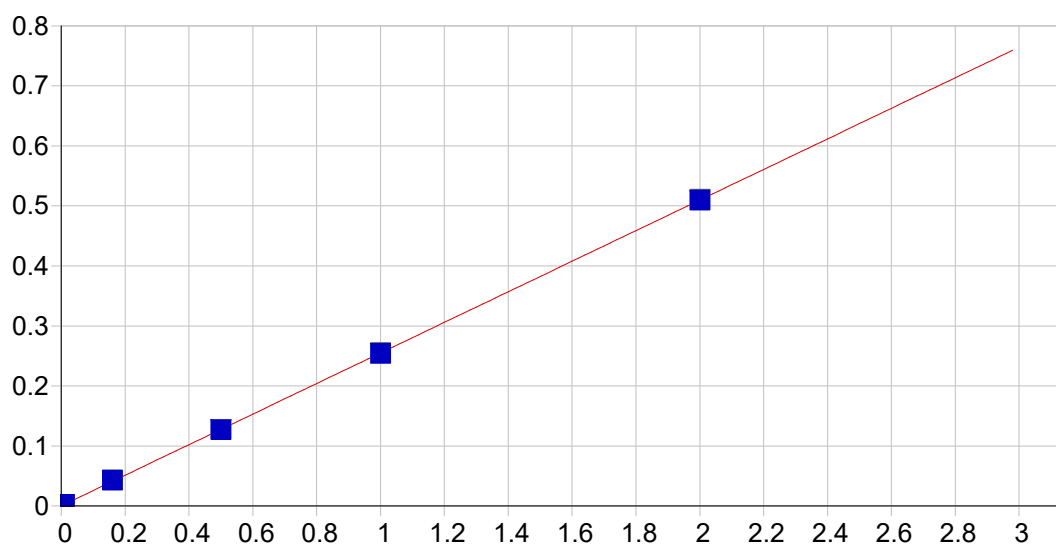


Ca 373.690 { 90}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002053 Re-Slope: 1.000000
 A1 (Gain): 0.061469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.015849
 Predicted MQL: 0.052830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00204	.000	1
S2	4.0000	4.1546	.155	3.86	.25743	.003	1
S3	12.500	12.293	-.207	-1.65	.75770	.005	1
S4	25.000	24.898	-.102	-.407	1.5325	.010	1
S5	50.000	49.987	-.013	-.026	3.0747	.004	1
S1	2.0000	2.1673	.167	8.37	.13528	.000	1

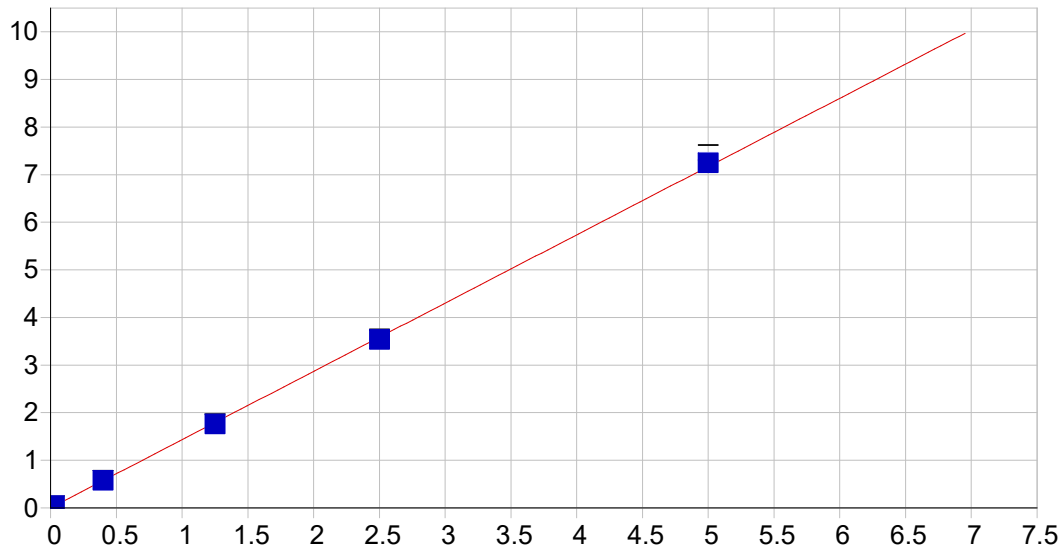


Cr 267.716 {126}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.254798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000453
 Predicted MQL: 0.001510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01088	.001	8.84	.00292	.000	1
S3	.50000	.49789	-.002	-.422	.12707	.000	1
S4	1.0000	.99583	-.004	-.417	.25402	.001	1
S5	2.0000	1.9987	-.001	-.063	.50969	.001	1
S2	.16000	.16666	.007	4.16	.04263	.000	1

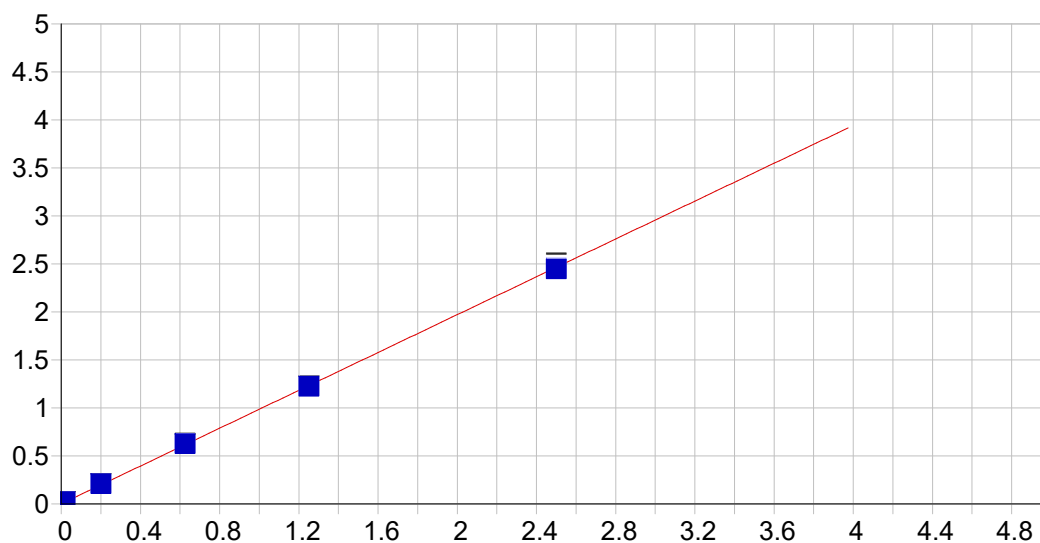


Co 228.616 {448}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 1.434106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000210
 Predicted MQL: 0.000701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.03000	.03238	.002	7.94	.04650	.000	1
S3	1.2500	1.2270	-.023	-1.84	1.7633	.009	1
S4	2.5000	2.4643	-.036	-1.43	3.5411	.005	1
S5	5.0000	5.0548	.055	1.10	7.2631	.161	1
S2	.40000	.40153	.002	.383	.57713	.001	1

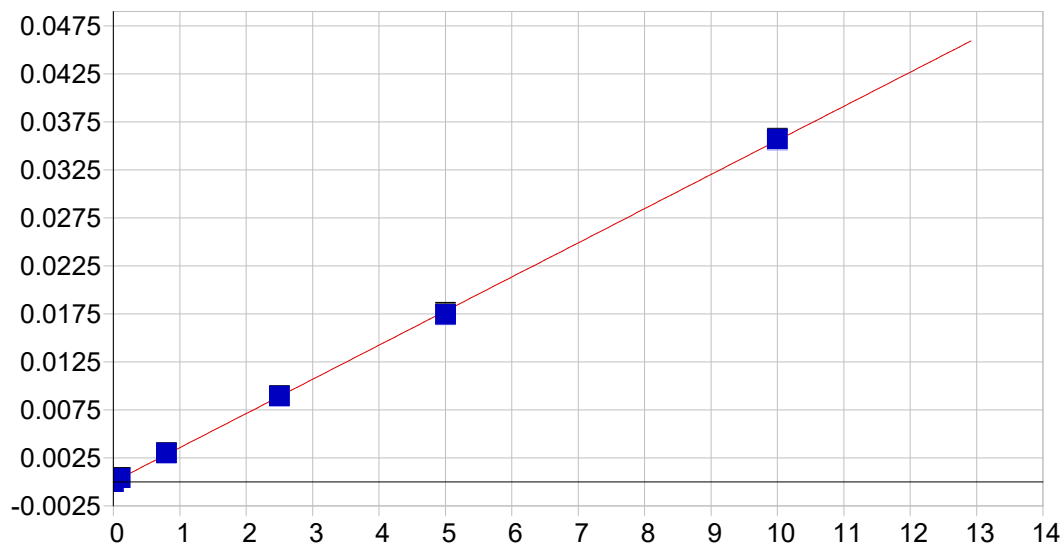


Cu 224.700 {450}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000608	Re-Slope:	1.000000
A1 (Gain):	0.985533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000473		
Predicted MQL:	0.001575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.02000	.02393	.004	19.7	.02436	.000	1
S3	.62500	.63387	.009	1.42	.62855	.004	1
S4	1.2500	1.2417	-.008	-.666	1.2308	.001	1
S5	2.5000	2.4825	-.017	-.699	2.4602	.051	1
S2	.20000	.21299	.013	6.49	.21155	.001	1

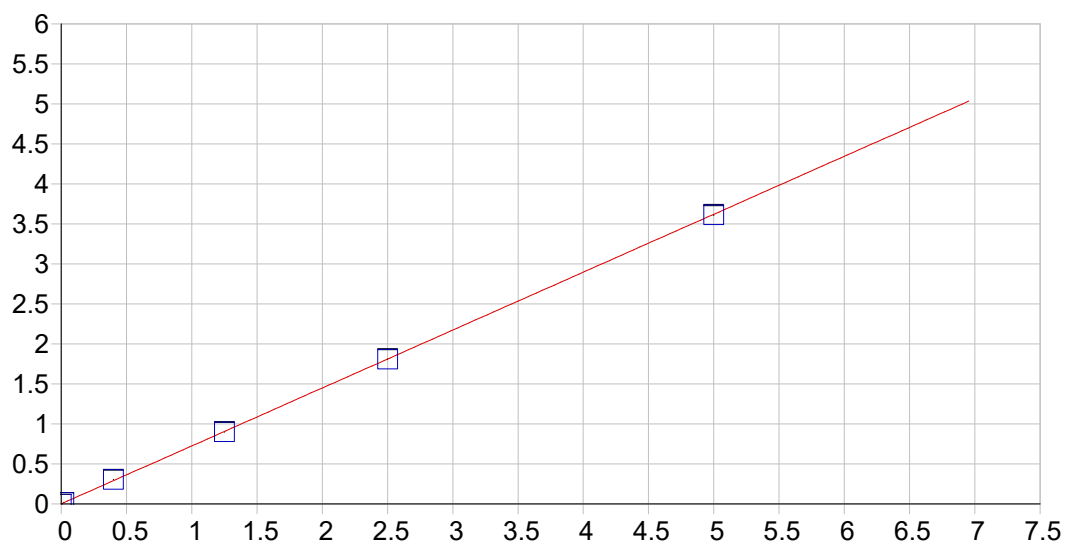


Fe 240.488 {140}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.003556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009928
 Predicted MQL: 0.033093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11140	.011	11.4	.00041	.000	1
S3	2.5000	2.5118	.012	.473	.00890	.000	1
S4	5.0000	4.9011	-.099	-1.98	.01736	.000	1
S5	10.000	10.038	.038	.380	.03554	.000	1
S2	.80000	.83769	.038	4.71	.00298	.000	1

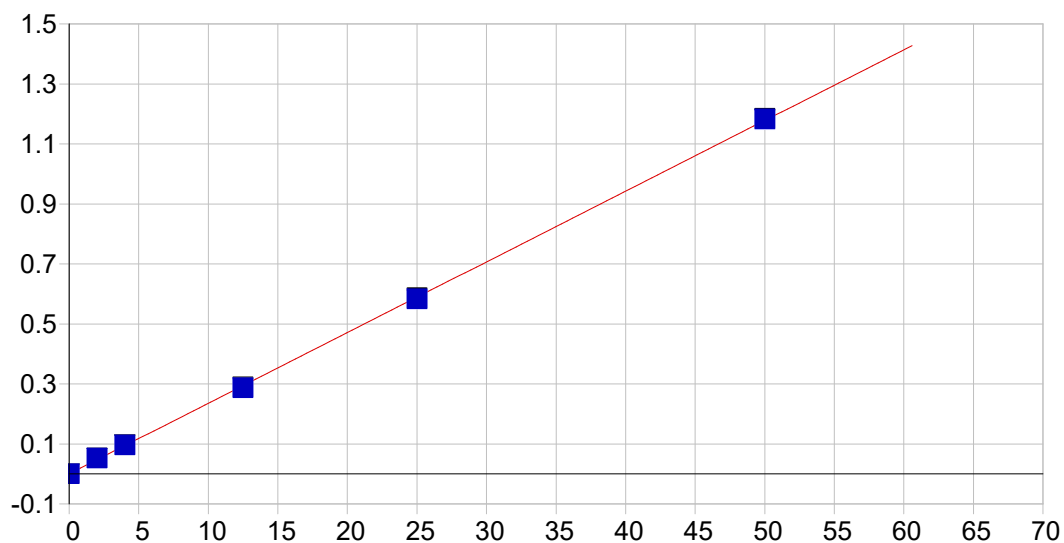


Mn 257.610 {131}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000634	Re-Slope:	1.000000
A1 (Gain):	0.724069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000583		
Predicted MQL:	0.001945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.02000	.02395	.004	19.7	.01797	.000	1
S3	1.2500	1.2415	-.009	-.681	.89956	.003	1
S4	2.5000	2.4980	-.002	-.079	1.8094	.006	1
S5	5.0000	4.9879	-.012	-.242	3.6122	.008	1
S2	.40000	.41864	.019	4.66	.30376	.003	1

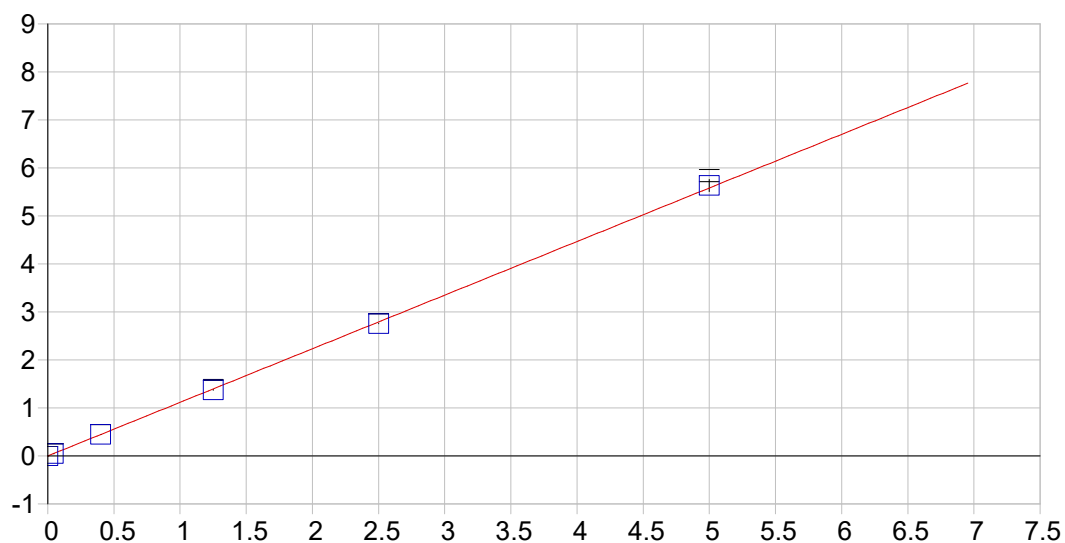


Mg 279.079 {121}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.023559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.023610
 Predicted MQL: 0.078700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00000	.000	1
S2	4.0000	4.1075	.107	2.69	.09653	.000	1
S3	12.500	12.180	-.320	-2.56	.28620	.003	1
S4	25.000	24.764	-.236	-.944	.58192	.003	1
S5	50.000	50.233	.233	.467	1.1805	.002	1
S1	2.0000	2.2150	.215	10.7	.05212	.001	1

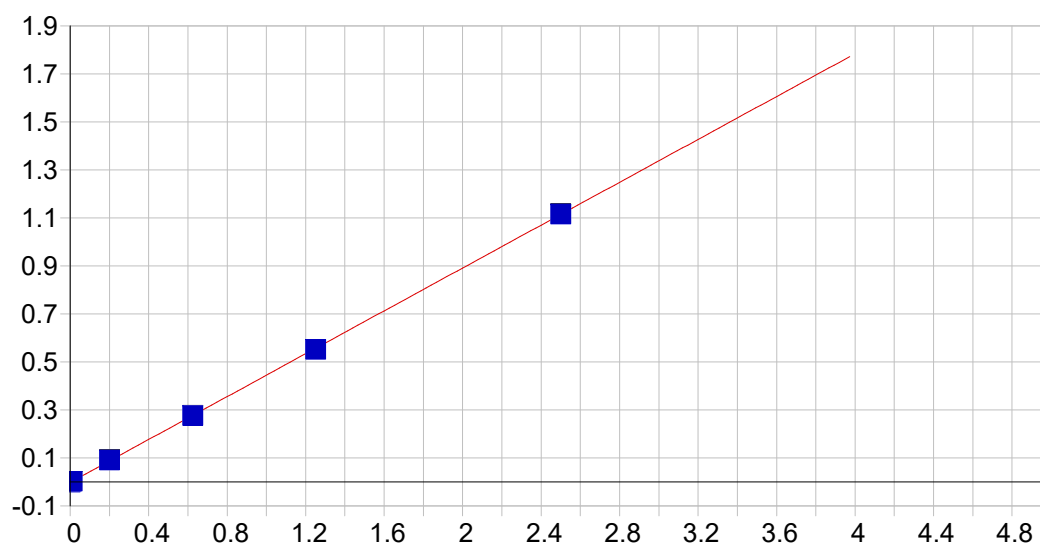


Ni 231.604 {446}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000500	Re-Slope:	1.000000
A1 (Gain):	1.116654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000300		
Predicted MQL:	0.001001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04277	.003	6.93	.04726	.000	1
S3	1.2500	1.2326	-.017	-1.39	1.3759	.008	1
S4	2.5000	2.4668	-.033	-1.33	2.7541	.004	1
S5	5.0000	5.0461	.046	.922	5.6343	.127	1
S2	.40000	.40170	.002	.426	.44806	.001	1

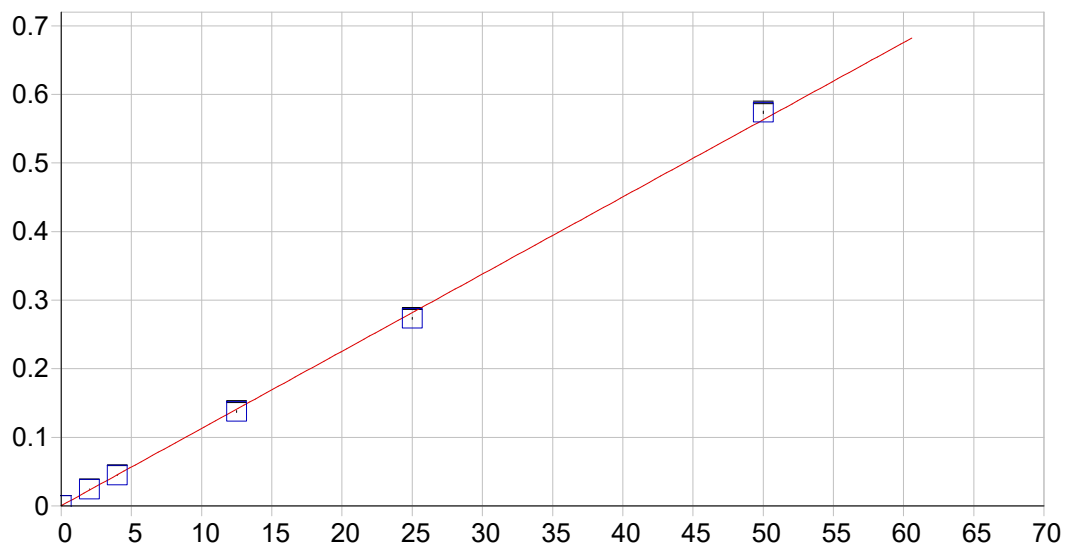


Ag 328.068 {103}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001814 Re-Slope: 1.000000
 A1 (Gain): 0.446527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.01000	.01094	.001	9.41	.00305	.000	1
S3	.62500	.62353	-.001	-.236	.27593	.000	1
S4	1.2500	1.2389	-.011	-.889	.55002	.001	1
S5	2.5000	2.5033	.003	.131	1.1132	.002	1
S2	.20000	.20839	.008	4.19	.09102	.000	1

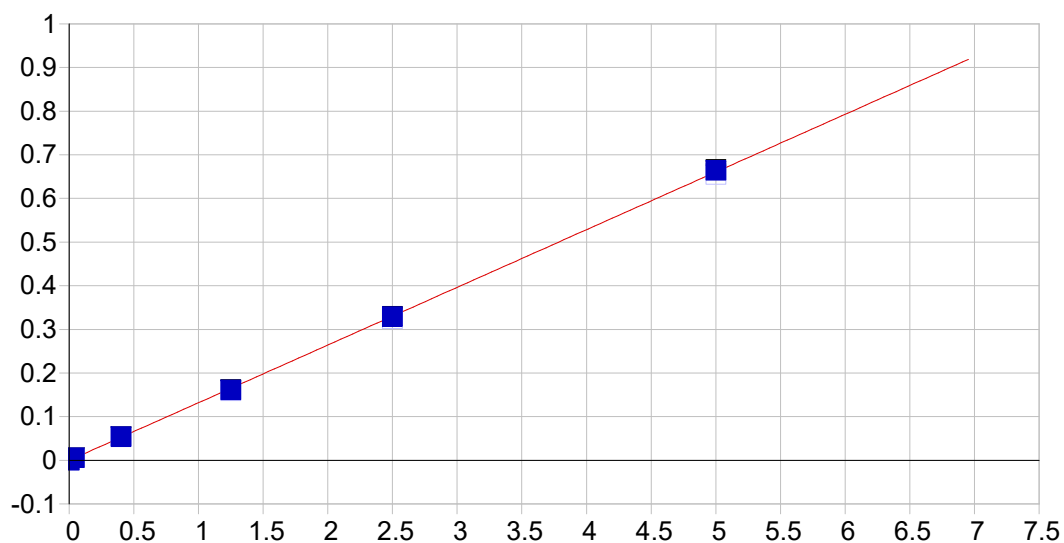


Na 589.592 { 57}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.011254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.026005
 Predicted MQL: 0.086683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00041	.000	1
S2	4.0000	3.9604	-.040	-.991	.04498	.000	1
S3	12.500	12.196	-.304	-2.44	.13766	.001	1
S4	25.000	24.267	-.733	-2.93	.27351	.001	1
S5	50.000	50.946	.946	1.89	.57376	.002	1
S1	2.0000	2.1311	.131	6.55	.02439	.000	1

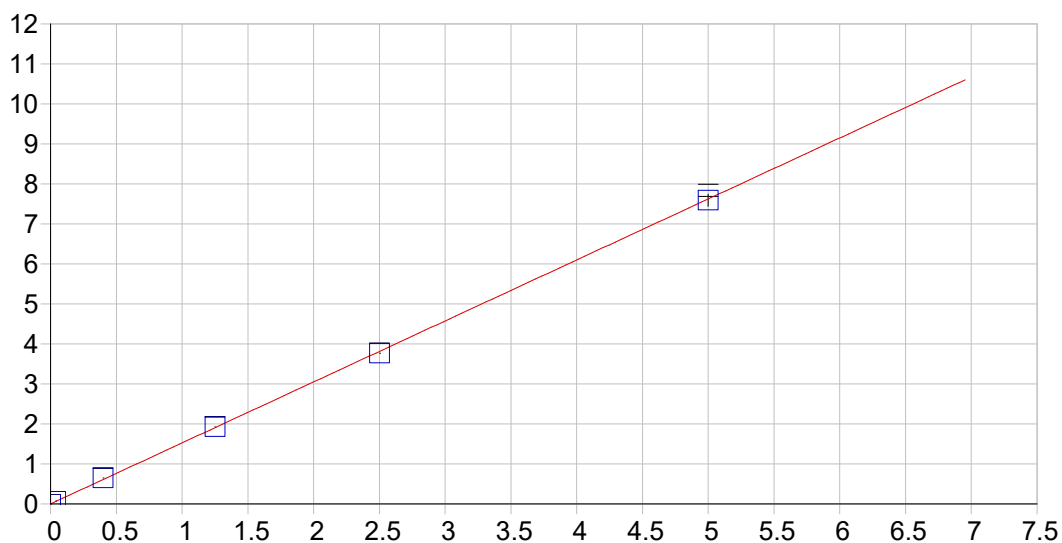


V 292.402 {115}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.132172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.004078
 Predicted MQL: 0.013592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04391	.004	9.77	.00536	.000	1
S3	1.2500	1.2203	-.030	-2.38	.15861	.001	1
S4	2.5000	2.4884	-.012	-.464	.32379	.001	1
S5	5.0000	5.0284	.028	.567	.65465	.002	1
S2	.40000	.40913	.009	2.28	.05305	.000	1

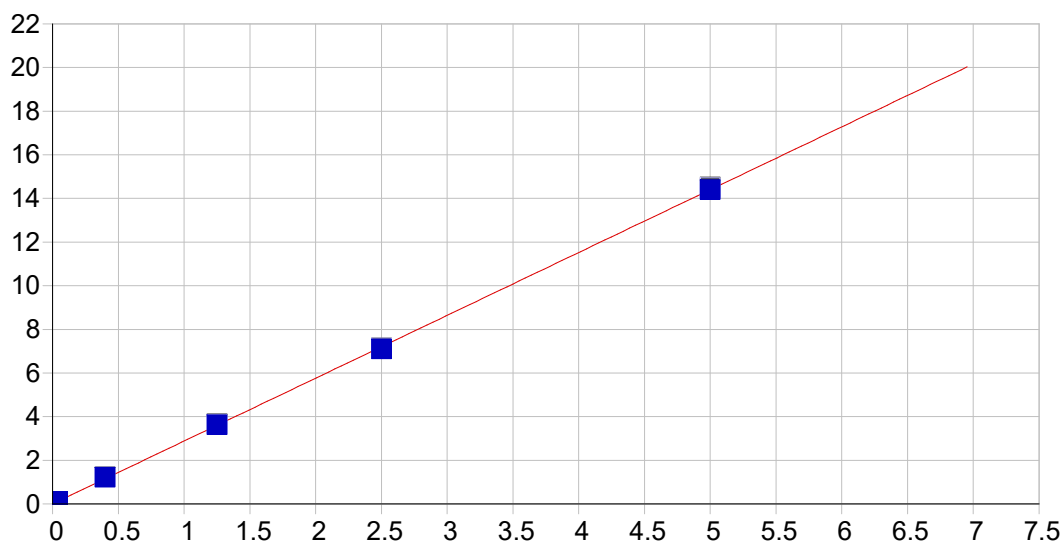


Zn 206.200 {464}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 1.524722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.000165
 Predicted MQL: 0.000551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04600	.006	15.0	.07062	.000	1
S3	1.2500	1.2667	.017	1.34	1.9319	.006	1
S4	2.5000	2.4713	-.029	-1.15	3.7686	.002	1
S5	5.0000	4.9805	-.020	-.390	7.5944	.153	1
S2	.40000	.42543	.025	6.36	.64914	.000	1

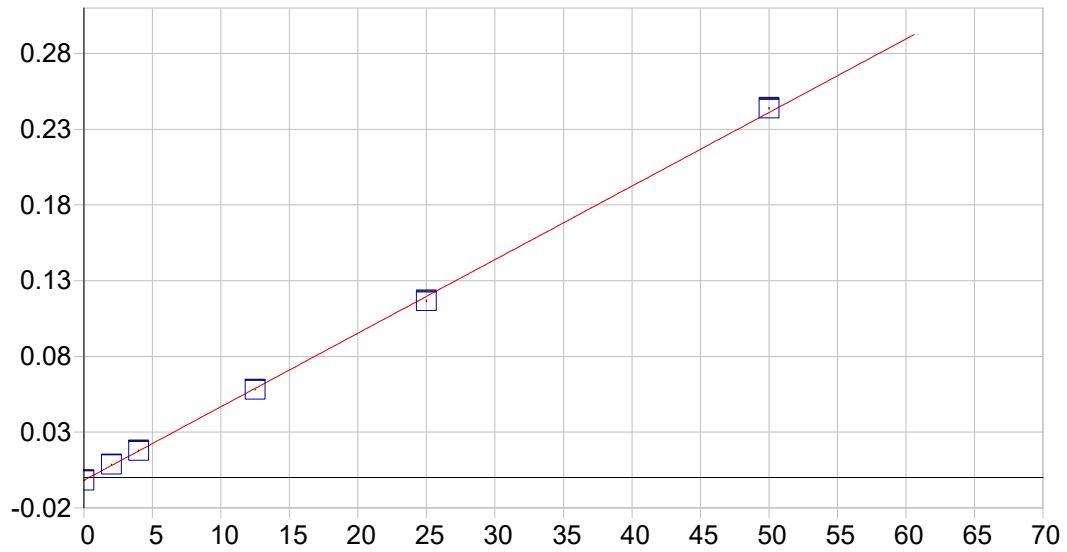


Zn 213.856 {158}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000877	Re-Slope:	1.000000
A1 (Gain):	2.880229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.001166		
Predicted MDL:	0.000329		
Predicted MQL:	0.001098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.001	1
S1	.04000	.04555	.006	13.9	.13287	.001	1
S3	1.2500	1.2597	.010	.776	3.6514	.013	1
S4	2.5000	2.4637	-.036	-1.45	7.1416	.008	1
S5	5.0000	4.9978	-.002	-.045	14.485	.041	1
S2	.40000	.42330	.023	5.82	1.2272	.003	1

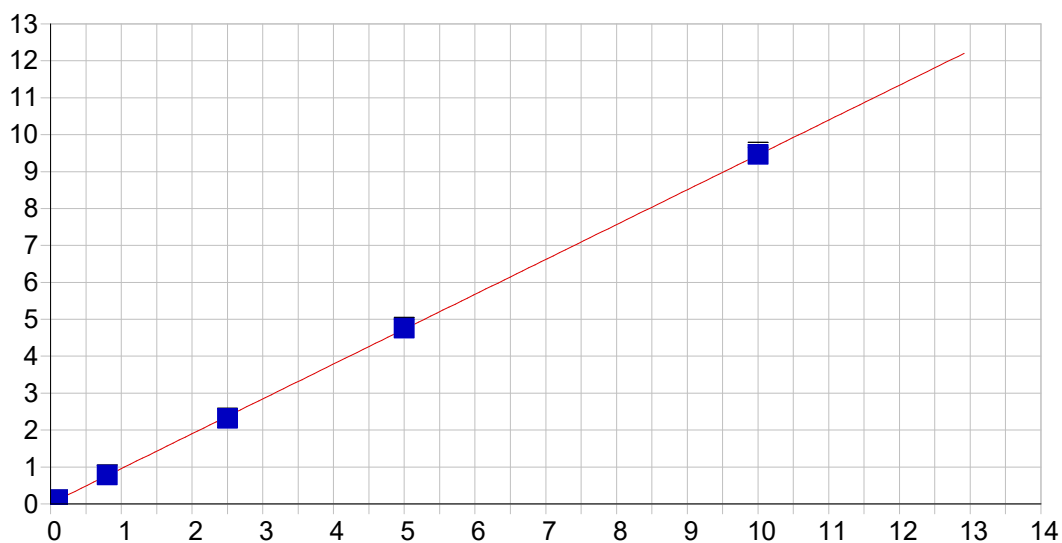


K 766.490 { 44}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001775 Re-Slope: 1.000000
 A1 (Gain): 0.004856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.064753
 Predicted MQL: 0.215842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00178	.000	1
S2	4.0000	4.0357	.036	.893	.01782	.000	1
S3	12.500	12.330	-.170	-1.36	.05810	.000	1
S4	25.000	24.391	-.609	-2.43	.11667	.001	1
S5	50.000	50.571	.571	1.14	.24380	.001	1
S1	2.0000	2.1722	.172	8.61	.00877	.000	1

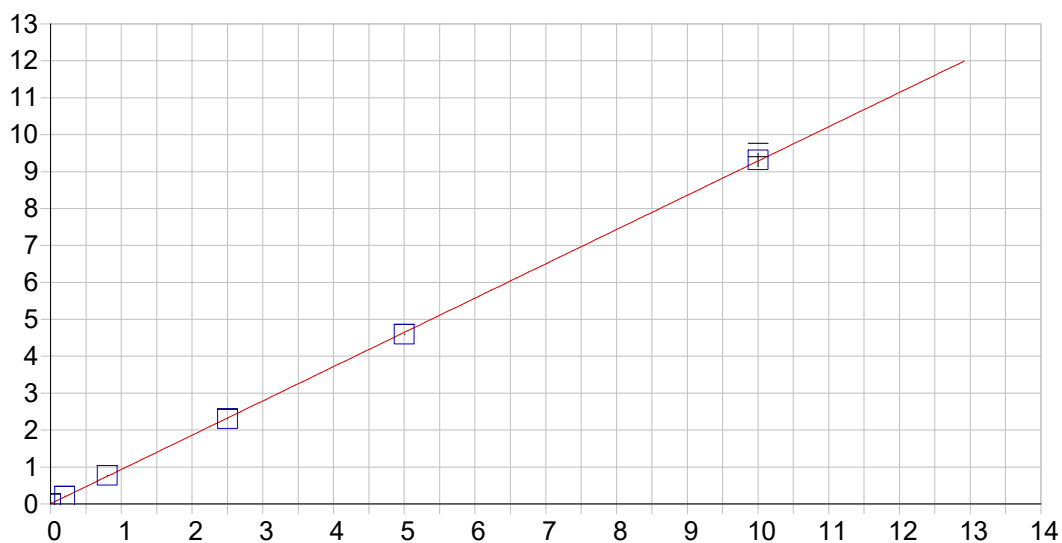


B 249.678 {135}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012742 Re-Slope: 1.000000
 A1 (Gain): 0.943872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.001021
 Predicted MQL: 0.003402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01273	.001	1
S1	.10000	.10899	.009	8.99	.11528	.001	1
S3	2.5000	2.4381	-.062	-2.48	2.3122	.009	1
S4	5.0000	5.0251	.025	.502	4.7522	.030	1
S5	10.000	10.012	.012	.116	9.4552	.066	1
S2	.80000	.81621	.016	2.03	.78257	.009	1

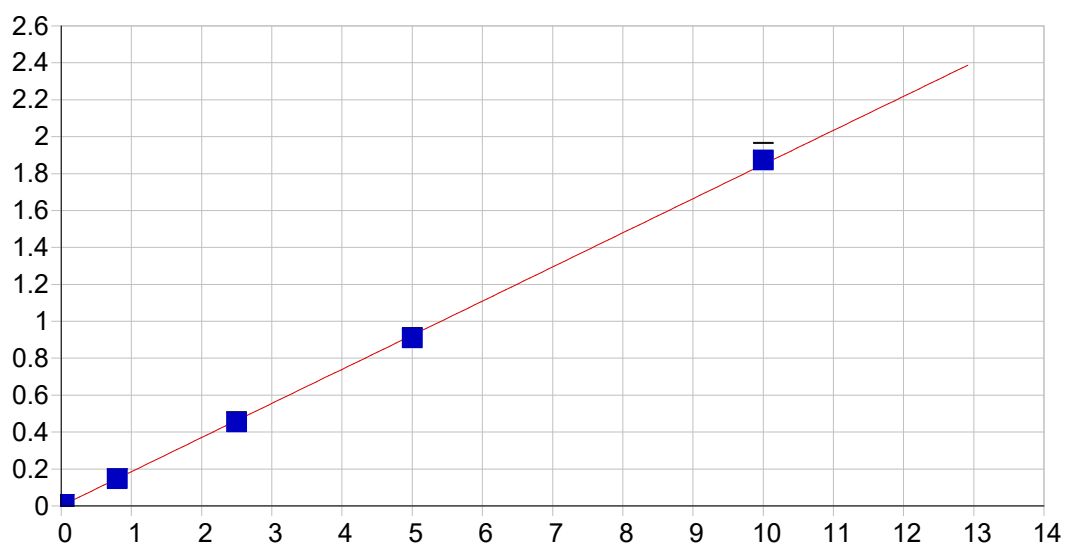


Mo 202.030 {467}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004375 Re-Slope: 1.000000
 A1 (Gain): 0.928274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.000285
 Predicted MQL: 0.000949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00436	.002	1
S1	.20000	.21778	.018	8.89	.20654	.000	1
S3	2.5000	2.4744	-.026	-1.03	2.3013	.007	1
S4	5.0000	4.9451	-.055	-1.10	4.5948	.001	1
S5	10.000	10.033	.033	.327	9.3174	.183	1
S2	.80000	.83010	.030	3.76	.77493	.000	1

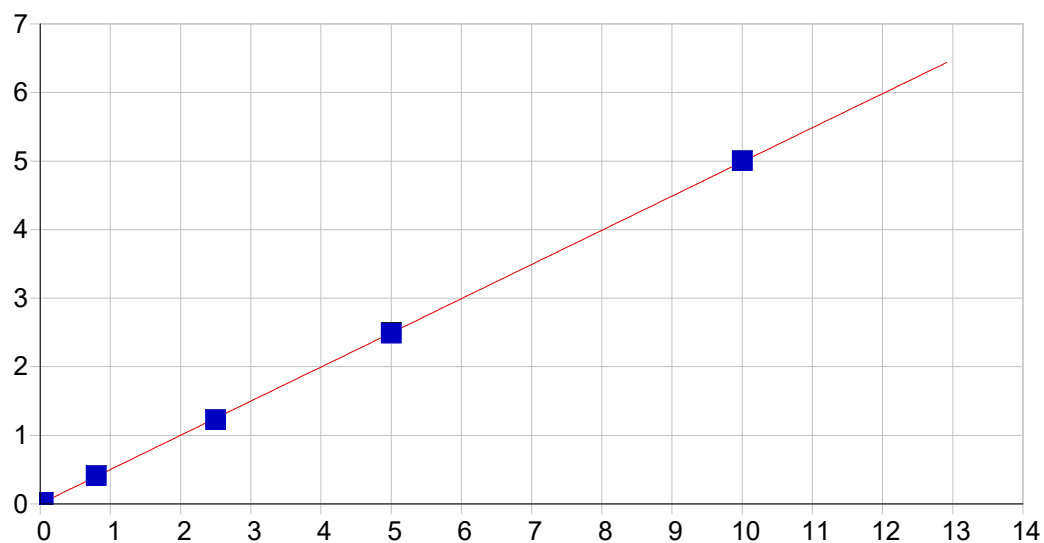


Sn 189.989 {478}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.184849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.000702		
Predicted MQL:	0.002339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04190	.002	4.76	.00808	.000	1
S3	2.5000	2.4539	-.046	-1.84	.45270	.002	1
S4	5.0000	4.9199	-.080	-1.60	.90727	.001	1
S5	10.000	10.132	.132	1.32	1.8683	.042	1
S2	.80000	.79189	-.008	-1.01	.14633	.000	1

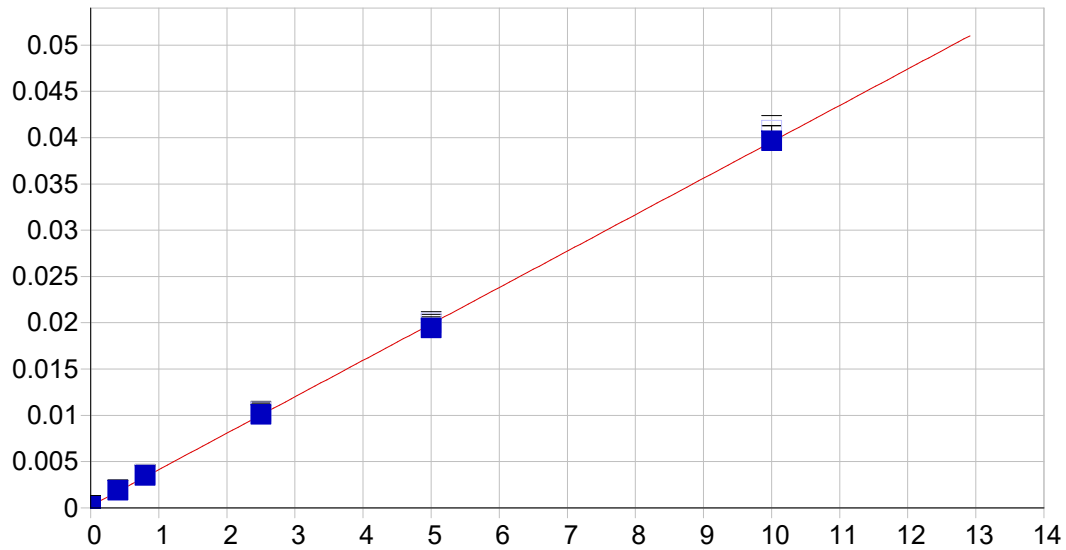


Ti 336.121 {100}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003030 Re-Slope: 1.000000
 A1 (Gain): 0.498373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001657
 Predicted MQL: 0.005524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00303	.001	1
S1	.04000	.04437	.004	10.9	.02512	.001	1
S3	2.5000	2.4594	-.041	-1.62	1.2284	.005	1
S4	5.0000	4.9844	-.016	-.313	2.4865	.012	1
S5	10.000	10.030	.030	.300	5.0005	.004	1
S2	.80000	.82183	.022	2.73	.41251	.004	1

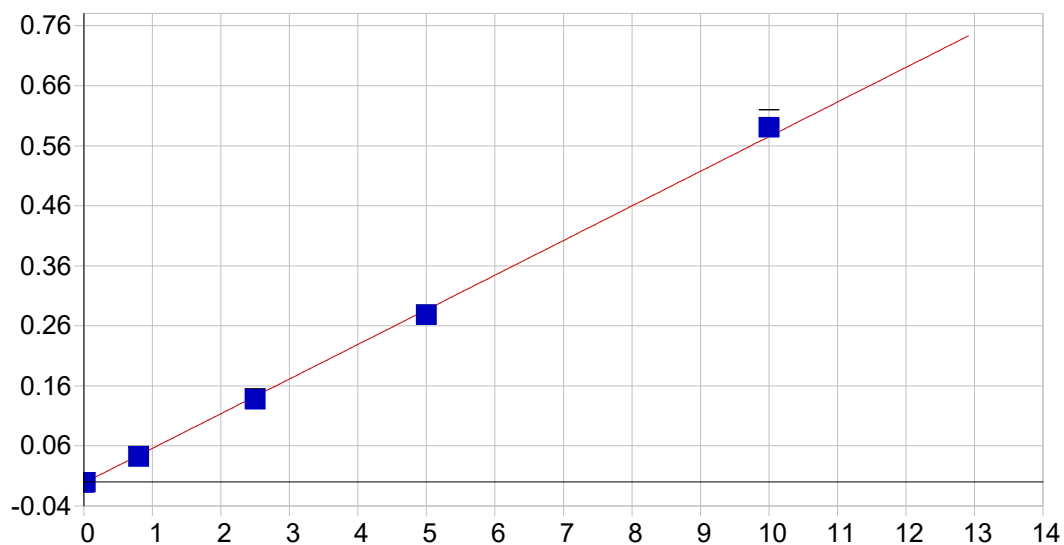


Si 288.158 {117}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000202	Re-Slope:	1.000000
A1 (Gain):	0.003934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.018258		
Predicted MQL:	0.060859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00020	.000	1
S1	.40000	.43181	.032	7.95	.00191	.000	1
S3	2.5000	2.5129	.013	.516	.01037	.000	1
S4	5.0000	4.8883	-.112	-2.23	.02000	.000	1
S5	10.000	10.030	.030	.305	.04079	.001	1
S2	.80000	.83727	.037	4.66	.00359	.000	1

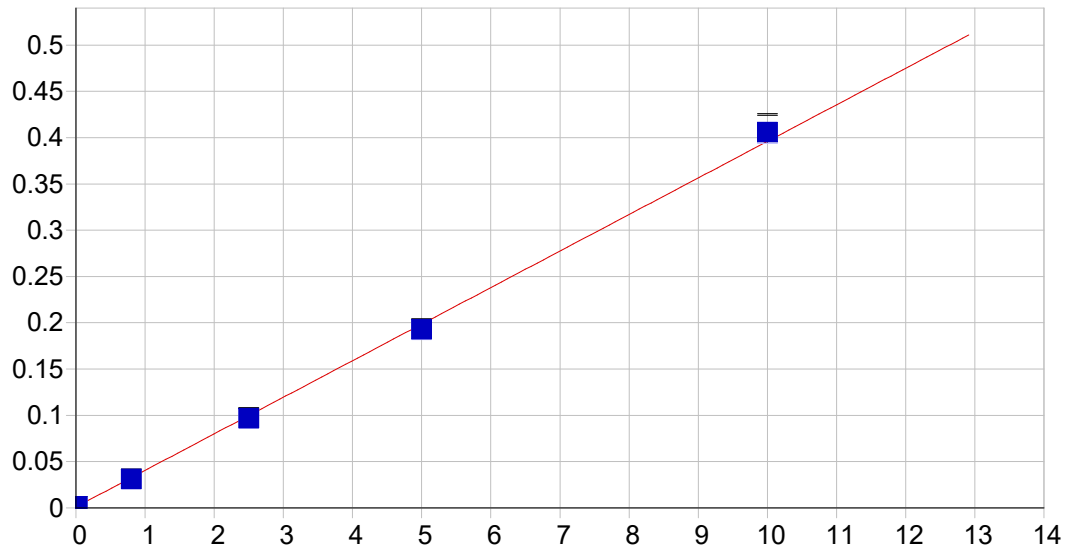


P 177.495 {490}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001731 Re-Slope: 1.000000
 A1 (Gain): 0.057687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001850
 Predicted MQL: 0.006167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.000	1
S1	.02000	.02301	.003	15.1	-.00040	.000	1
S3	2.5000	2.4177	-.082	-3.29	.13776	.001	1
S4	5.0000	4.8536	-.146	-2.93	.27830	.000	1
S5	10.000	10.265	.265	2.65	.59050	.013	1
S2	.80000	.76103	-.039	-4.87	.04218	.000	1

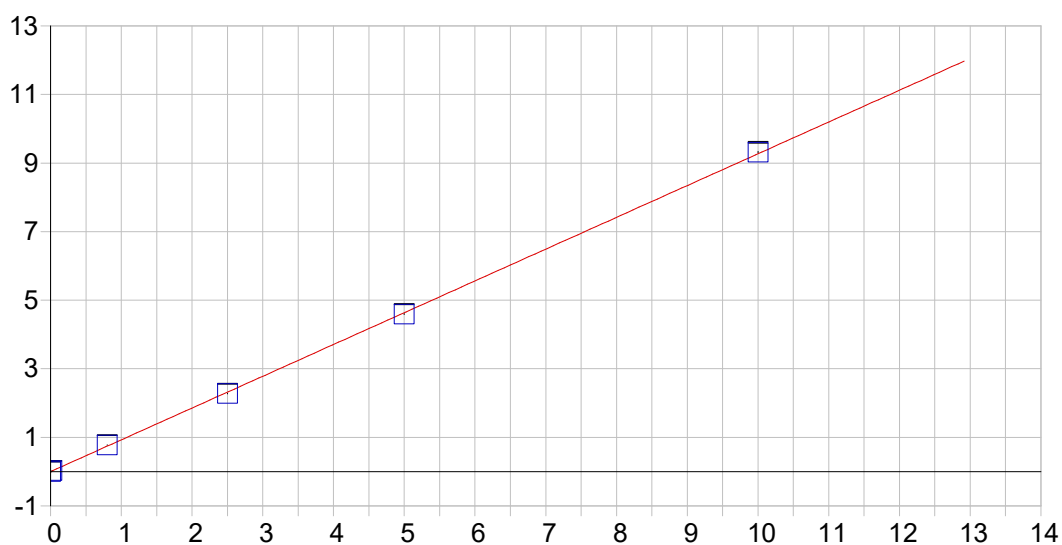


S 182.034 {485}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.039493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003269
 Predicted MQL: 0.010898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.02000	.02292	.003	14.6	.00190	.000	1
S3	2.5000	2.4284	-.072	-2.86	.09654	.001	1
S4	5.0000	4.8573	-.143	-2.85	.19206	.001	1
S5	10.000	10.250	.250	2.50	.40422	.009	1
S2	.80000	.76171	-.038	-4.79	.03099	.000	1

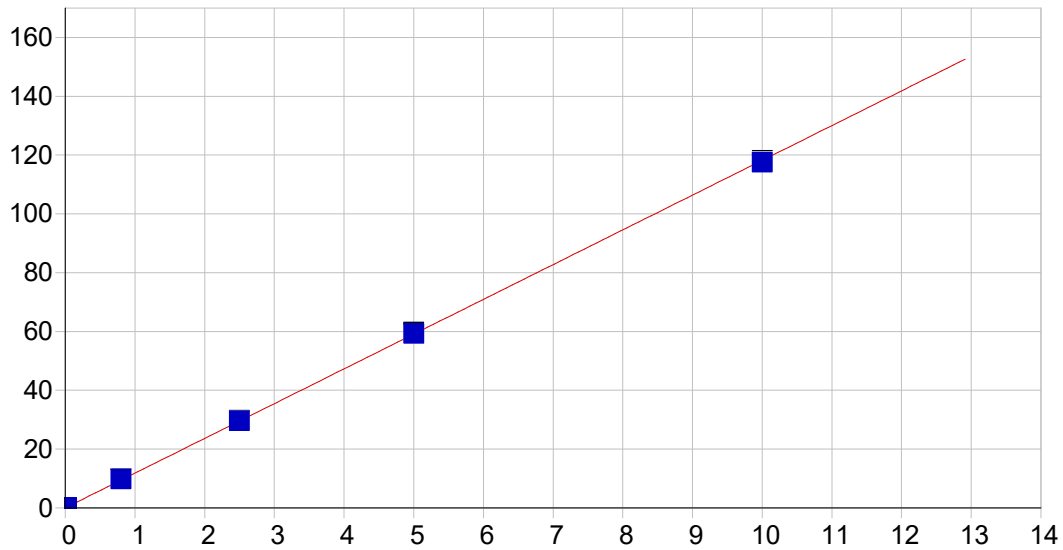


Li 670.784 { 50}

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.927000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.002570
 Predicted MQL: 0.008568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.001	1
S5	10.000	10.051	.051	.506	9.3173	.024	1
S4	5.0000	4.9567	-.043	-.865	4.5952	.015	1
S3	2.5000	2.4530	-.047	-1.88	2.2743	.007	1
S1	.02000	.02662	.007	33.1	.02502	.003	1
S2	.80000	.83295	.033	4.12	.77249	.006	1

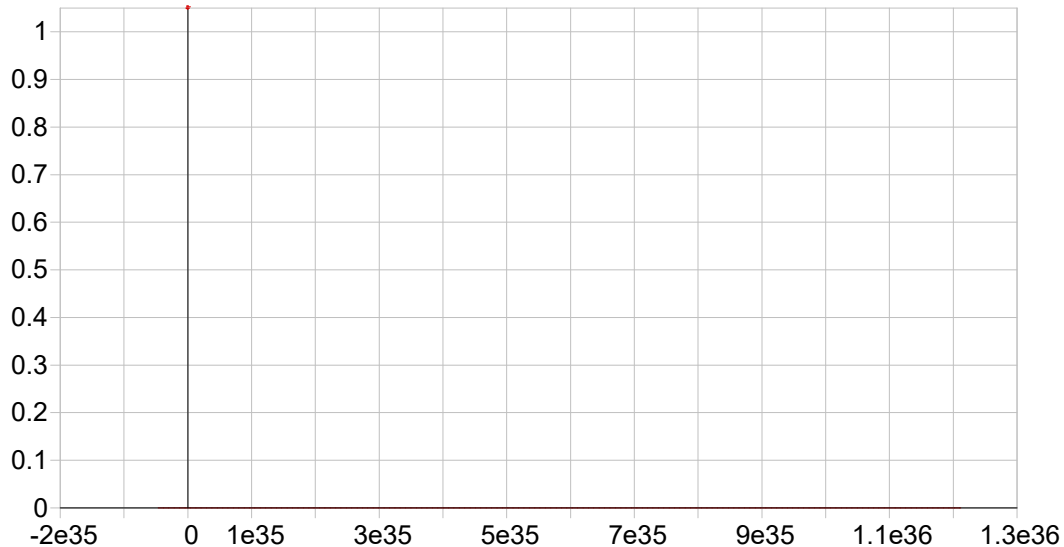


Sr 407.771 { 83 }

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001764	Re-Slope:	1.000000
A1 (Gain):	11.819515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.003000		
Predicted MDL:	0.000121		
Predicted MQL:	0.000404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00172	.001	1
S1	.02000	.02276	.003	13.8	.27205	.001	1
S3	2.5000	2.5055	.006	.221	29.647	.125	1
S4	5.0000	5.0162	.016	.324	59.353	.449	1
S5	10.000	9.9424	-.058	-.576	117.64	.593	1
S2	.80000	.83311	.033	4.14	9.8588	.088	1

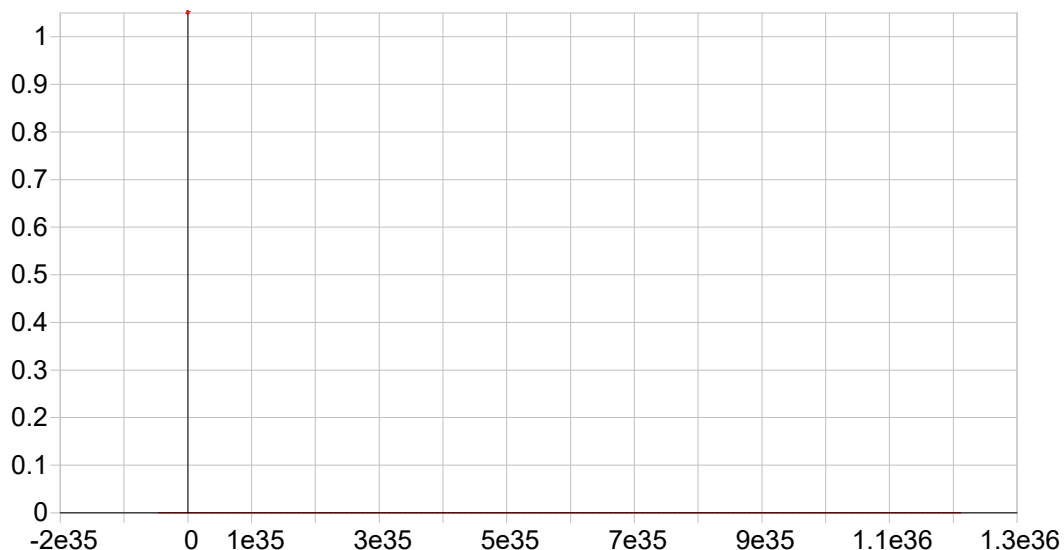


Y 224.306 {450}*

Date of Fit: 12/2/2022 11:23:00 Type of Fit: Linear Weighting: 1/Conc

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

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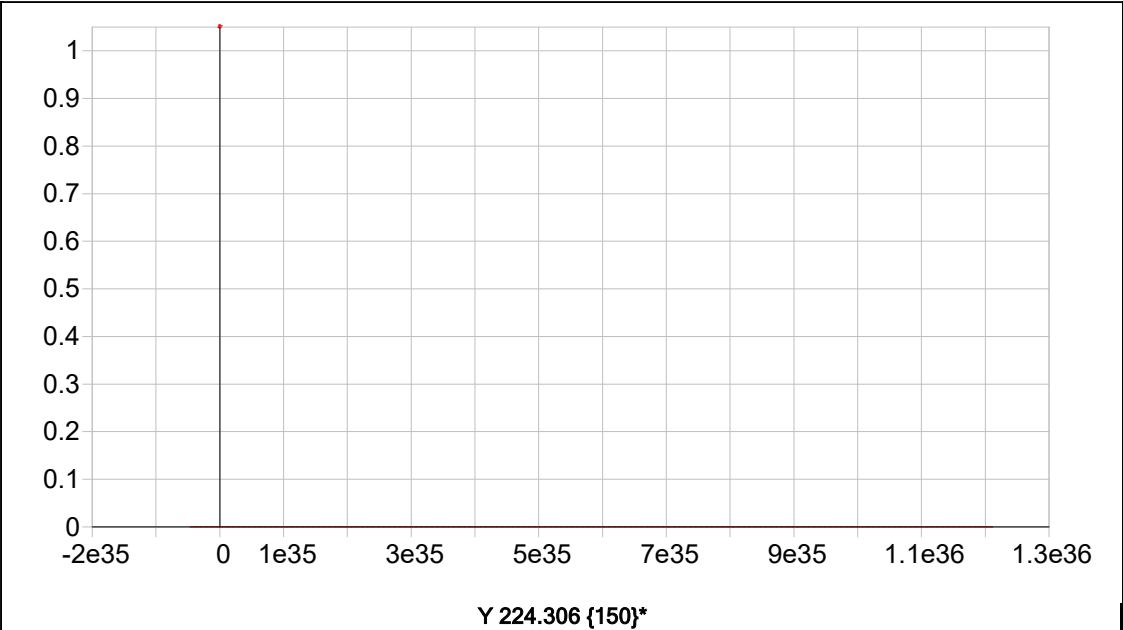


Y 360.073 { 94}*

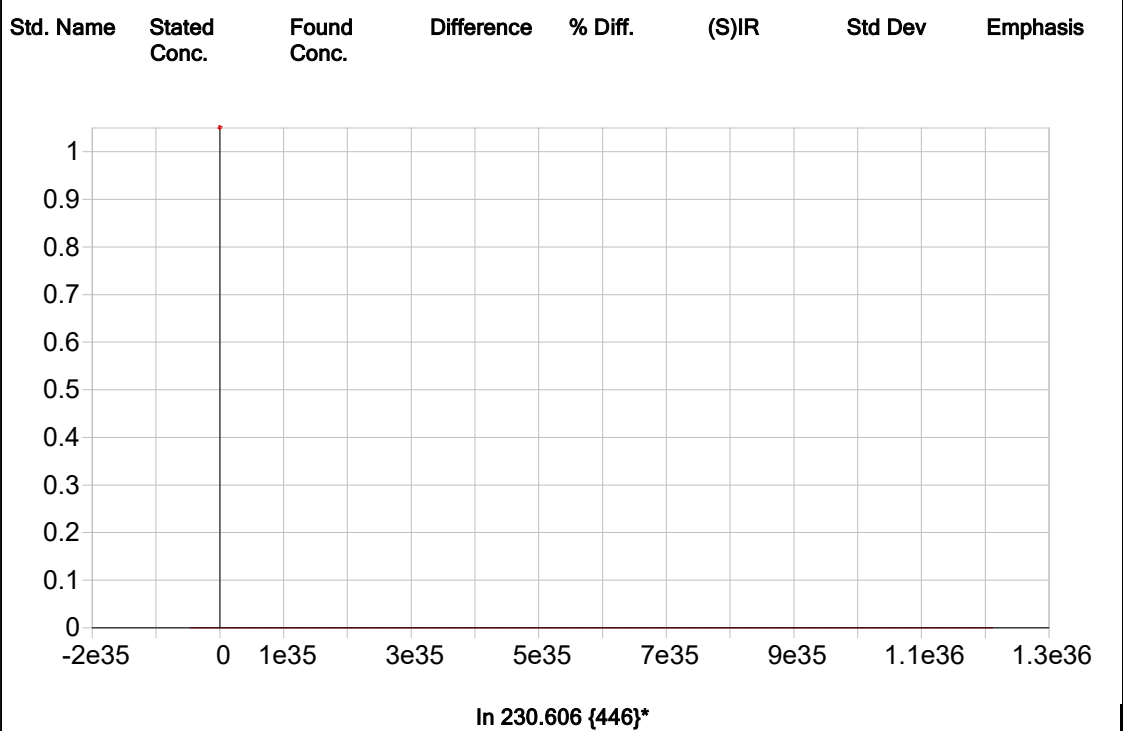
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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



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

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

Sample Name: S0 Acquired: 12/2/2022 11:02:32 Type: Cal
Method: NON EPA-6010-200.7(v1643) 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	-.00012	.00003	-.00029	.00238	.00093	.00655	.10437	.00176
Stddev	.00010	.00015	.00037	.00048	.00034	.00040	.00161	.00114
%RSD	79.742	494.38	127.43	20.374	36.081	6.1412	1.5396	64.500

#1	-.00001	.00008	-.00026	.00293	.00073	.00697	.10601	.00230
#2	-.00018	-.00013	.00006	.00201	.00074	.00651	.10280	.00046
#3	-.00017	.00015	-.00068	.00220	.00132	.00617	.10429	.00254

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00204	.00015	.00018	.00060	.00001	.00063	-.00000
Stddev	.00024	.00045	.00003	.00007	.00017	.00005	.00034	.00035
%RSD	472.19	22.119	22.204	41.135	27.418	381.04	53.760	7426.8

#1	.00022	.00165	.00015	.00026	.00075	.00001	.00072	-.00014
#2	-.00014	.00254	.00011	.00011	.00064	-.00003	.00092	-.00027
#3	-.00023	.00193	.00018	.00018	.00042	.00006	.00026	.00040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00181	.00041	-.00025	.00085	-.00178	.01273	.00436
Stddev	.00015	.00003	.00015	.00042	.00065	.00026	.00132	.00178
%RSD	29.434	1.7026	35.886	169.12	76.111	14.780	10.348	40.842

#1	-.00055	-.00180	.00026	.00004	.00088	-.00207	.01344	.00618
#2	-.00062	-.00185	.00055	-.00005	.00019	-.00158	.01354	.00426
#3	-.00034	-.00179	.00042	-.00072	.00149	-.00168	.01121	.00263

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00035	.00303	.00020	-.00173	.00104	.00034	.00172	
Stddev	.00007	.00067	.00007	.00002	.00010	.00149	.00064	
%RSD	18.772	22.191	33.184	1.3234	9.3788	441.05	37.450	

#1	.00039	.00350	.00024	-.00173	.00092	.00128	.00119	
#2	.00039	.00226	.00012	-.00175	.00109	.00112	.00154	
#3	.00028	.00333	.00024	-.00171	.00110	-.00138	.00244	

Sample Name: S0 Acquired: 12/2/2022 11:02:32 Type: Cal
 Method: NON EPA-6010-200.7(v1643) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.7	48648.	5097.4	2193.7	4629.6
Stddev	16.7	126.	32.5	13.7	24.2
%RSD	.51837	.25879	.63720	.62323	.52364
#1	3219.7	48691.	5064.7	2201.8	4637.3
#2	3224.8	48747.	5129.7	2201.4	4649.1
#3	3193.7	48506.	5097.8	2178.0	4602.5

Sample Name: S1 Acquired: 12/2/2022 11:06:31 Type: Cal
Method: NON EPA-6010-200.7(v1643) 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	.00136	.00507	.00389	.00444	.01117	.01710	.43698	.09851
Stddev	.00009	.00010	.00023	.00042	.00014	.00025	.00176	.00067
%RSD	6.5094	1.8894	5.8545	9.5204	1.2387	1.4849	.40191	.67891

#1	.00127	.00516	.00386	.00483	.01112	.01687	.43740	.09925
#2	.00138	.00497	.00414	.00450	.01133	.01707	.43849	.09835
#3	.00144	.00508	.00368	.00399	.01107	.01737	.43505	.09794

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02283	.13528	.00292	.04650	.02436	.00041	.01797	.05212
Stddev	.00015	.00048	.00009	.00018	.00038	.00002	.00015	.00062
%RSD	.67100	.35285	3.1010	.38932	1.5699	5.3225	.85332	1.1919

#1	.02298	.13482	.00297	.04631	.02464	.00043	.01780	.05141
#2	.02285	.13577	.00297	.04668	.02392	.00039	.01803	.05239
#3	.02267	.13524	.00282	.04651	.02452	.00040	.01809	.05257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04726	.00305	.02439	.00536	.13287	.00877	.11528	.20654
Stddev	.00020	.00025	.00021	.00043	.00093	.00021	.00073	.00022
%RSD	.42716	8.3204	.87688	8.0671	.69701	2.4325	.63192	.10675

#1	.04739	.00325	.02423	.00584	.13338	.00870	.11582	.20628
#2	.04703	.00276	.02464	.00524	.13180	.00901	.11445	.20666
#3	.04737	.00314	.02432	.00501	.13342	.00860	.11556	.20667

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00808	.02512	.00191	-.00040	.00190	.02502	.27205	
Stddev	.00010	.00079	.00003	.00005	.00007	.00254	.00054	
%RSD	1.2166	3.1621	1.8239	12.328	3.7269	10.158	.19675	

#1	.00796	.02527	.00193	-.00045	.00181	.02482	.27150	
#2	.00812	.02427	.00187	-.00035	.00193	.02258	.27207	
#3	.00815	.02583	.00192	-.00041	.00194	.02765	.27257	

Sample Name: S1 Acquired: 12/2/2022 11:06:31 Type: Cal
Method: NON EPA-6010-200.7(v1643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.3	47087.	5036.7	2113.0	4414.1
Stddev	9.0	20.	15.9	.4	11.2
%RSD	.29015	.04201	.31507	.01927	.25482
#1	3089.3	47087.	5024.8	2112.8	4401.1
#2	3106.6	47067.	5030.7	2113.5	4421.0
#3	3102.1	47107.	5054.7	2112.8	4420.1

Sample Name: S2 Acquired: 12/2/2022 11:10:30 Type: Cal
Method: NON EPA-6010-200.7(v1643) 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	.05377	.09580	.25658	.07971	.15405	.14734	4.9629	.57800
Stddev	.00011	.00006	.00039	.00022	.00041	.00095	.0372	.00501
%RSD	.20806	.05915	.15284	.28088	.26550	.64404	.74933	.86740

#1	.05368	.09574	.25617	.07997	.15445	.14639	4.9201	.57328
#2	.05389	.09585	.25696	.07959	.15363	.14829	4.9812	.57745
#3	.05374	.09580	.25660	.07958	.15406	.14733	4.9873	.58326

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2728	.25743	.04263	.57713	.21155	.00298	.30376	.09653
Stddev	.0039	.00286	.00014	.00102	.00102	.00004	.00315	.00044
%RSD	.30838	1.1123	.32772	.17715	.48126	1.2085	1.0363	.46070

#1	1.2727	.25418	.04252	.57735	.21248	.00298	.30017	.09625
#2	1.2690	.25850	.04259	.57601	.21171	.00301	.30606	.09629
#3	1.2768	.25960	.04279	.57802	.21047	.00294	.30505	.09704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44806	.09102	.04498	.05305	1.2272	.01782	.78257	.77493
Stddev	.00053	.00038	.00050	.00038	.0030	.00038	.00913	.00033
%RSD	.11867	.41929	1.1010	.71493	.24655	2.1065	1.1668	.04241

#1	.44815	.09076	.04442	.05266	1.2264	.01763	.77349	.77487
#2	.44750	.09146	.04535	.05307	1.2247	.01758	.78245	.77464
#3	.44855	.09084	.04518	.05342	1.2306	.01825	.79175	.77529

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.14633	.41251	.00359	.04218	.03099	.77249	9.8588	
Stddev	.00008	.00445	.00006	.00021	.00008	.00579	.0877	
%RSD	.05141	1.0787	1.5678	.48691	.26587	.75016	.88917	

#1	.14630	.40746	.00352	.04234	.03102	.76597	9.7583	
#2	.14627	.41424	.00361	.04195	.03105	.77705	9.9195	
#3	.14641	.41584	.00362	.04225	.03090	.77446	9.8985	

Sample Name: S2 Acquired: 12/2/2022 11:10:30 Type: Cal
Method: NON EPA-6010-200.7(v1643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.4	47572.	5120.2	2111.9	4500.6
Stddev	7.3	90.	35.8	2.4	6.1
%RSD	.23273	.18860	.69876	.11457	.13490
#1	3142.6	47469.	5153.0	2109.6	4494.8
#2	3151.4	47627.	5125.6	2114.4	4506.9
#3	3157.1	47621.	5082.1	2111.7	4500.2

Sample Name: S3 Acquired: 12/2/2022 11:14:18 Type: Cal
Method: NON EPA-6010-200.7(v1643) 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	.16644	.29171	.79092	.24413	.46928	.41043	14.830	1.7049
Stddev	.00031	.00197	.00374	.00105	.00228	.00500	.052	.0041
%RSD	.18703	.67647	.47266	.43200	.48509	1.2181	.34843	.24129

#1	.16661	.29387	.79469	.24503	.47185	.40555	14.816	1.7002
#2	.16608	.29000	.78722	.24297	.46754	.41020	14.887	1.7065
#3	.16663	.29126	.79085	.24439	.46843	.41554	14.786	1.7079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9349	.75770	.12707	1.7633	.62855	.00890	.89956	.28620
Stddev	.0182	.00457	.00033	.0094	.00402	.00002	.00340	.00271
%RSD	.46245	.60306	.26235	.53312	.63998	.26126	.37759	.94808

#1	3.9520	.75249	.12728	1.7734	.63289	.00889	.89720	.28312
#2	3.9158	.75953	.12669	1.7549	.62494	.00889	.90345	.28728
#3	3.9369	.76106	.12725	1.7615	.62782	.00893	.89802	.28821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3759	.27593	.13766	.15861	3.6514	.05810	2.3122	2.3013
Stddev	.0079	.00032	.00138	.00110	.0129	.00032	.0094	.0068
%RSD	.57394	.11724	1.0042	.69227	.35377	.54730	.40688	.29641

#1	1.3842	.27628	.13886	.15744	3.6663	.05787	2.3037	2.3079
#2	1.3684	.27584	.13796	.15962	3.6450	.05846	2.3223	2.2943
#3	1.3750	.27566	.13615	.15878	3.6430	.05796	2.3106	2.3016

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.45270	1.2284	.01037	.13776	.09654	2.2743	29.647	
Stddev	.00209	.0049	.00007	.00082	.00056	.0070	.125	
%RSD	.46156	.40205	.64397	.59751	.58413	.30642	.42161	

#1	.45446	1.2228	.01032	.13832	.09716	2.2711	29.629	
#2	.45039	1.2322	.01034	.13681	.09606	2.2823	29.780	
#3	.45324	1.2303	.01045	.13814	.09640	2.2696	29.532	

Sample Name: S3 Acquired: 12/2/2022 11:14:18 Type: Cal
Method: NON EPA-6010-200.7(v1643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.7	47923.	5281.1	2129.8	4340.4
Stddev	12.4	236.	11.2	8.3	22.1
%RSD	.39696	.49284	.21182	.39002	.50943
#1	3119.8	47650.	5271.8	2120.4	4316.0
#2	3143.6	48049.	5277.9	2136.1	4359.3
#3	3137.9	48069.	5293.5	2133.0	4345.8

Sample Name: S4 Acquired: 12/2/2022 11:17:59 Type: Cal
Method: NON EPA-6010-200.7(v1643) 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	.33098	.57981	1.5800	.48001	.92601	.80386	29.960	3.4478
Stddev	.00045	.00184	.0022	.00113	.00130	.00492	.096	.0206
%RSD	.13606	.31727	.13780	.23579	.13988	.61250	.31968	.59823

#1	.33103	.58193	1.5822	.48123	.92740	.79825	29.872	3.4593
#2	.33141	.57875	1.5778	.47979	.92579	.80587	29.945	3.4239
#3	.33051	.57874	1.5801	.47899	.92484	.80747	30.062	3.4601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8978	1.5325	.25402	3.5411	1.2308	.01736	1.8094	.58192
Stddev	.0075	.0096	.00074	.0053	.0013	.00023	.0063	.00332
%RSD	.09524	.62355	.28943	.15030	.10893	1.3480	.34763	.57077

#1	7.9059	1.5228	.25473	3.5470	1.2321	.01717	1.8025	.57866
#2	7.8911	1.5327	.25406	3.5366	1.2294	.01762	1.8107	.58182
#3	7.8962	1.5419	.25326	3.5397	1.2309	.01728	1.8149	.58530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7541	.55002	.27351	.32379	7.1416	.11667	4.7522	4.5948
Stddev	.0039	.00069	.00133	.00088	.0077	.00068	.0297	.0008
%RSD	.14134	.12620	.48544	.27272	.10735	.58011	.62545	.01767

#1	2.7583	.55077	.27243	.32351	7.1434	.11590	4.7624	4.5955
#2	2.7506	.54989	.27499	.32309	7.1482	.11696	4.7188	4.5950
#3	2.7534	.54940	.27310	.32478	7.1332	.11716	4.7755	4.5939

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.90727	2.4865	.02000	.27830	.19206	4.5952	59.353	
Stddev	.00139	.0116	.00014	.00018	.00057	.0153	.449	
%RSD	.15328	.46573	.67997	.06565	.29886	.33342	.75730	

#1	.90847	2.4756	.01984	.27843	.19261	4.5803	59.414	
#2	.90759	2.4852	.02004	.27838	.19147	4.5945	59.769	
#3	.90575	2.4987	.02010	.27809	.19209	4.6109	58.877	

Sample Name: S4 Acquired: 12/2/2022 11:17:59 Type: Cal
Method: NON EPA-6010-200.7(v1643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.6	46427.	4984.1	2040.0	4146.9
Stddev	4.6	175.	6.8	7.5	7.2
%RSD	.15109	.37741	.13599	.36885	.17389
#1	3027.5	46435.	4978.2	2039.9	4138.8
#2	3030.7	46248.	4991.5	2032.5	4149.2
#3	3036.6	46598.	4982.4	2047.6	4152.7

Sample Name: S5 Acquired: 12/2/2022 11:21:46 Type: Cal
 Method: NON EPA-6010-200.7(v1643) 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	.68242	1.1653	3.2567	.98156	1.8900	1.6112	59.240	6.7954
Stddev	.01372	.0262	.0692	.02078	.0393	.0025	.396	.0507
%RSD	2.0105	2.2503	2.1249	2.1172	2.0778	.15497	.66912	.74643

#1	.69821	1.1956	3.3365	1.0055	1.9354	1.6088	59.563	6.8538
#2	.67340	1.1502	3.2151	.97072	1.8675	1.6111	58.798	6.7626
#3	.67566	1.1502	3.2183	.96845	1.8672	1.6138	59.361	6.7698

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.242	3.0747	.50969	7.2631	2.4602	.03554	3.6122	1.1805
Stddev	.343	.0037	.00139	.1610	.0511	.00011	.0080	.0018
%RSD	2.1129	.12202	.27288	2.2166	2.0786	.31363	.22231	.15492

#1	16.638	3.0711	.51117	7.4490	2.5192	.03542	3.6185	1.1784
#2	16.036	3.0743	.50949	7.1737	2.4323	.03563	3.6032	1.1820
#3	16.051	3.0786	.50841	7.1668	2.4290	.03558	3.6150	1.1810

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6343	1.1132	.57376	.65465	14.485	.24380	9.4552	9.3174
Stddev	.1266	.0017	.00189	.00173	.041	.00062	.0664	.1834
%RSD	2.2460	.14955	.32968	.26480	.28584	.25442	.70198	1.9683

#1	5.7804	1.1147	.57354	.65298	14.526	.24331	9.5315	9.5291
#2	5.5605	1.1136	.57199	.65454	14.486	.24359	9.4233	9.2177
#3	5.5619	1.1114	.57575	.65644	14.443	.24450	9.4109	9.2055

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8683	5.0005	.04079	.59050	.40422	9.3173	117.64	
Stddev	.0417	.0044	.00054	.01286	.00920	.0242	.59	
%RSD	2.2330	.08764	1.3157	2.1774	2.2766	.25952	.50383	

#1	1.9164	5.0015	.04021	.60534	.41485	9.3373	116.96	
#2	1.8426	4.9957	.04088	.58275	.39874	9.2904	118.01	
#3	1.8458	5.0043	.04128	.58340	.39908	9.3241	117.96	

Sample Name: S5 Acquired: 12/2/2022 11:21:46 Type: Cal
Method: NON EPA-6010-200.7(v1643) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.6	45716.	5019.3	1988.2	3968.4
Stddev	53.5	79.	31.3	4.3	78.0
%RSD	1.8069	.17362	.62275	.21704	1.9650
#1	2898.5	45625.	4983.3	1985.4	3878.8
#2	2981.9	45767.	5039.4	1986.0	4005.8
#3	2998.3	45756.	5035.2	1993.2	4020.7

Sample Name: ICV01 Acquired: 12/2/2022 11:25:40 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084884	1.053692	1.058053	1.088734	1.031693	2.608870
Stddev	.002151	.003548	.002741	.000554	.003770	.010079
%RSD	.1982744	.3367004	.2590753	.0508663	.3654377	.3863281

#1	1.086518	1.057054	1.054908	1.088315	1.035814	2.599972
#2	1.082447	1.054037	1.059314	1.089362	1.030849	2.606824
#3	1.085688	1.049984	1.059936	1.088525	1.028417	2.619815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299776	.5265852	.5304298	10.29739	.5404223	.5177862
Stddev	.0048475	.0044374	.0009512	.05641	.0015990	.0011172
%RSD	.9146688	.8426663	.1793272	.5478337	.2958822	.2157648

#1	.5245007	.5217729	.5314970	10.25345	.5422331	.5190329
#2	.5337168	.5274677	.5296714	10.27771	.5392046	.5174501
#3	.5317151	.5305149	.5301210	10.36100	.5398291	.5168757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374137	10.25995	.5272834	6.156758	.5240058	.2582142
Stddev	.0016573	.04113	.0036179	.082082	.0011125	.0002857
%RSD	.3083795	.4008776	.6861451	1.333206	.2123141	.1106652

#1	.5386720	10.29913	.5235732	6.069516	.5252749	.2581587
#2	.5380331	10.26361	.5274755	6.168301	.5235435	.2579602
#3	.5355359	10.21712	.5308014	6.232459	.5231989	.2585236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816678	.5140487	1.038483	10.10637	2.703886	2.718911
Stddev	.053784	.0080378	.005122	.05757	.024769	.006959
%RSD	.5478819	1.563633	.4932583	.5696364	.9160407	.2559328

#1	9.854763	.5085020	1.043938	10.11529	2.678468	2.723887
#2	9.840118	.5103775	1.037735	10.15896	2.705241	2.721886
#3	9.755152	.5232666	1.033776	10.04487	2.727950	2.710959

Sample Name: ICV01 Acquired: 12/2/2022 11:25:40 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630959	2.698950	2.578095	F .0027020	F .0035409	F .0022240
Stddev	.005156	.016075	.011758	.0012876	.0020562	.0042028
%RSD	.1959797	.5956164	.4560903	47.65343	58.07023	188.9799

#1	2.636572	2.682104	2.591551	.0029013	.0049044	.0070479
#2	2.629870	2.700621	2.572932	.0038784	.0045426	-.000647
#3	2.626434	2.714125	2.569801	.0013264	.0011758	.000271

Elem	Sr4077
Units	ppm
Avg	F -.009390
Stddev	.000092
%RSD	.9812776

#1	-.009344
#2	-.009331
#3	-.009497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.417	46720.76	5083.316	2056.193	4331.582
Stddev	10.833	184.67	30.533	9.358	15.118
%RSD	.3531482	.3952535	.6006446	.4551195	.3490077

#1	3056.530	46510.57	5113.902	2045.425	4314.212
#2	3067.525	46794.76	5083.209	2060.790	4338.763
#3	3078.195	46856.95	5052.837	2062.363	4341.771

Sample Name: ICB01 Acquired: 12/2/2022 11:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0002550	-.000313	.0003219	.0072650	.0012079	-.023989	.0045804
Stddev	.0026667	.001384	.0006360	.0037619	.0011499	.003614	.0011182
%RSD	1045.545	441.4648	197.5968	51.78188	95.19546	15.06613	24.41285

#1	-.002818	-.000872	.0008831	.0111245	.0015534	-.020454	.0037906
#2	.001623	.001262	.0004513	.0070615	.0021454	-.023837	.0040906
#3	.001960	-.001331	-.000369	.0036089	-.000075	-.027677	.0058599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000148	-.004089	-.000168	-.000005	-.000605	-.001157
Stddev	.000066	.0000707	.016097	.000291	.000247	.000218	.012687
%RSD	5008.479	477.9248	393.6434	173.1145	4732.999	35.96940	1096.375

#1	-.000077	.0000414	.012147	-.000424	-.000120	-.000653	-.015300
#2	.000033	.0000684	-.004372	-.000229	-.000174	-.000367	.002606
#3	.000040	-.000065	-.020043	.000149	.000278	-.000794	.009223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.012465	.0000584	-.000233	-.013240	.0007710	.0000984
Stddev	.000122	.008559	.0001515	.000421	.011835	.0046459	.0003775
%RSD	33.74764	68.67024	259.3749	181.0030	89.39101	602.6058	383.8021

#1	-.000226	-.021155	-.000110	-.000642	-.014976	-.004559	-.000037
#2	-.000395	-.012195	.000101	-.000254	-.000632	.003966	-.000193
#3	-.000463	-.004043	.000184	.000199	-.024111	.002905	.000525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014586	.0058328	-.000217	-.000270	.0018068	-.005522	-.000852
Stddev	.009479	.0009443	.001095	.000269	.0014636	.004267	.000543
%RSD	64.98820	16.18905	504.5222	99.42768	81.00805	77.26810	63.78357

#1	-.024793	.0053558	.000933	-.000198	.0001472	-.007186	-.001469
#2	-.006060	.0052222	-.000337	-.000568	.0023599	-.008706	-.000445
#3	-.012905	.0069204	-.001247	-.000045	.0029132	-.000674	-.000641

Sample Name: ICB01 Acquired: 12/2/2022 11:29:52 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003451	.0000104	-.000053
Stddev	.002954	.0002857	.000050
%RSD	85.60829	2751.579	95.00830

#1	-.006014	.0001013	-.000065
#2	-.000220	-.000310	-.000097
#3	-.004119	.000240	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.227	46748.15	5009.897	2060.827	4463.970
Stddev	9.406	152.69	19.386	13.582	15.864
%RSD	.3038772	.3266306	.3869560	.6590797	.3553806

#1	3084.892	46607.57	5002.569	2050.342	4445.678
#2	3103.287	46910.60	5031.879	2076.171	4472.271
#3	3097.500	46726.26	4995.243	2055.968	4473.962

Sample Name: CRI01 Acquired: 12/2/2022 11:33:53 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208974	.0378956	.0126493	.0161328	.0493290	.0950711
Stddev	.0018025	.0014679	.0003567	.0012423	.0002689	.0060898
%RSD	8.625390	3.873516	2.820103	7.700606	.5451018	6.405523

#1	.0190314	.0363113	.0130612	.0172340	.0495096	.1014741
#2	.0226288	.0392095	.0124449	.0147860	.0494575	.0893522
#3	.0210319	.0381658	.0124418	.0163783	.0490200	.0943870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026496	.0062537	.0063247	2.021649	.0101285	.0287785
Stddev	.0016825	.0001001	.0000481	.020000	.0002326	.0001466
%RSD	1.639093	1.600797	.7599506	.9892958	2.296632	.5095586

#1	.1008137	.0061679	.0063220	2.004089	.0100406	.0287245
#2	.1030172	.0063637	.0062780	2.043419	.0099527	.0286665
#3	.1041180	.0062295	.0063740	2.017440	.0103923	.0289445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203432	.1040179	.0203518	2.098656	.0372377	.0102336
Stddev	.0002548	.0045261	.0005072	.042404	.0001454	.0002021
%RSD	1.252290	4.351248	2.492016	2.020511	.3903378	1.974802

#1	.0201535	.1088754	.0201774	2.052132	.0371744	.0101928
#2	.0206327	.1032592	.0199548	2.108699	.0371348	.0104530
#3	.0202432	.0999191	.0209231	2.135136	.0374040	.0100550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843314	.0384919	.0443924	1.984716	.1052975	.1993662
Stddev	.038873	.0007336	.0003518	.040130	.0013022	.0005525
%RSD	2.108840	1.905861	.7925125	2.021928	1.236657	.2771133

#1	1.801885	.0381394	.0443074	1.953421	.1037943	.1990069
#2	1.849068	.0380010	.0447789	1.970768	.1060203	.1990893
#3	1.878989	.0393352	.0440908	2.029958	.1060780	.2000024

Sample Name: CRI01 Acquired: 12/2/2022 11:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370803	.0403524	.4102404	.0197243	F .0845048	.0222258
Stddev	.0004549	.0006803	.0087259	.0010696	.0032079	.0011203
%RSD	1.226881	1.685796	2.127030	5.422988	3.796151	5.040712

#1	.0370493	.0397723	.4161163	.0187375	.0863815	.0226071
#2	.0366417	.0401838	.4143911	.0195745	.0863321	.0231058
#3	.0375499	.0411011	.4002139	.0208610	.0808007	.0209646

Elem	Sr4077
Units	ppm
Avg	.0198519
Stddev	.0000431
%RSD	.2172743

#1	.0198981
#2	.0198127
#3	.0198448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.992	47834.69	5162.981	2096.633	4628.123
Stddev	6.170	408.49	10.056	17.217	5.427
%RSD	.1936654	.8539688	.1947686	.8211706	.1172613

#1	3181.464	48082.50	5164.940	2107.628	4623.289
#2	3183.492	47363.21	5152.089	2076.792	4627.085
#3	3193.020	48058.36	5171.912	2105.481	4633.994

Sample Name: IC5A01 Acquired: 12/2/2022 11:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041958	.0223273	.0021737	.0015676	.0265249	253.1253	.0107917
Stddev	.0035926	.0010262	.0020036	.0034624	.0008045	2.1151	.0009954
%RSD	85.62326	4.596256	92.17502	220.8683	3.032866	.8356056	9.224251

#1	.0044547	.0213838	.0043967	-.002339	.0273358	250.9963	.0119160
#2	.0004808	.0221783	.0016177	.004256	.0265120	253.1533	.0100225
#3	.0076520	.0234200	.0005068	.002787	.0257270	255.2263	.0104365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000619	.0013453	246.6799	.0585251	-.003473	.0213315	103.9299
Stddev	.000062	.0003153	1.6823	.0006266	.000120	.0017179	1.0070
%RSD	9.938973	23.43632	.6819869	1.070647	3.444046	8.053265	.9689341

#1	-.000556	.0013449	245.0035	.0587674	-.003588	.0214222	102.7989
#2	-.000623	.0010302	246.6682	.0578135	-.003482	.0195701	104.7293
#3	-.000679	.0016607	248.3681	.0589944	-.003349	.0230023	104.2615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095573	258.0787	.0036191	.0019250	.0110962	.0037848	-.002740
Stddev	.0006173	1.7718	.0005301	.0002061	.0245769	.0015463	.000545
%RSD	6.458577	.6865512	14.64709	10.70842	221.4894	40.85447	19.89217

#1	.0090658	256.3514	.0030674	.0019595	-.010145	.0052054	-.002364
#2	.0093560	257.9926	.0036653	.0021117	.038015	.0021379	-.002490
#3	.0102501	259.8920	.0041245	.0017038	.005418	.0040111	-.003365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067736	.0706328	-.003436	-.002602	.0016113	.0060025	.0062061
Stddev	.027224	.0028278	.000421	.000463	.0001746	.0120103	.0031633
%RSD	40.19131	4.003584	12.25483	17.80642	10.83394	200.0865	50.97121

#1	-.036850	.0678472	-.003317	-.002455	.0016931	.0150195	.0029421
#2	-.088248	.0735011	-.003087	-.002231	.0014109	-.007631	.0064182
#3	-.078109	.0705500	-.003904	-.003121	.0017300	.010619	.0092580

Sample Name: ICSA01 Acquired: 12/2/2022 11:38:28 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004817	.0080535	-.007179
Stddev	.003950	.0021883	.000834
%RSD	82.00813	27.17226	11.61753

#1	-.008852	.0103481	-.006623
#2	-.004641	.0059898	-.008138
#3	-.000958	.0078225	-.006776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.221	41965.99	4905.115	1858.876	3606.996
Stddev	52.110	55.14	30.705	2.328	64.075
%RSD	1.887907	.1313836	.6259790	.1252521	1.776401

#1	2786.623	41947.34	4883.298	1858.549	3639.291
#2	2793.847	41922.60	4940.227	1861.351	3648.496
#3	2700.194	42028.04	4891.820	1856.730	3533.200

Sample Name: ICSAB01 Acquired: 12/2/2022 11:49:56 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023409	.1054742	.0554810	.0559561	.6318201	246.5900
Stddev	.0025524	.0038013	.0017663	.0033395	.0014076	1.6119
%RSD	2.494005	3.603988	3.183639	5.968050	.2227845	.6536766

#1	.1051498	.1024007	.0574255	.0532031	.6302607	245.9607
#2	.1017091	.1042972	.0539759	.0596710	.6322030	248.4216
#3	.1001637	.1097248	.0550416	.0549943	.6329967	245.3876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029019	.5088015	1.031011	239.2992	.5704959	.4966566
Stddev	.0036306	.0058430	.001931	1.6114	.0012189	.0014288
%RSD	.7219220	1.148384	.1872599	.6733710	.2136595	.2876889

#1	.5018040	.5122492	1.032659	238.7948	.5717493	.4981935
#2	.5069547	.5121001	1.028886	241.1025	.5693146	.4953686
#3	.4999470	.5020551	1.031487	238.0004	.5704237	.4964076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973449	99.48153	.4890722	251.8826	.9974122	.2152124
Stddev	.0015723	.63993	.0009537	1.7200	.0016385	.0002586
%RSD	.3161480	.6432608	.1950097	.6828696	.1642732	.1201628

#1	.4991500	98.80613	.4896117	251.0693	.9991726	.2154178
#2	.4966108	99.55966	.4896339	253.8585	.9959317	.2152975
#3	.4962739	100.0788	.4879710	250.7201	.9971323	.2149220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129013	.4973578	1.014520	-.033209	F 1.216536	F 1.165627
Stddev	.0125290	.0029591	.003748	.057402	.011385	.005782
%RSD	97.11448	.5949615	.3694158	172.8526	.9358765	.4960142

#1	-.000504	.5002576	1.018504	-.096870	1.222831	1.172133
#2	.014892	.4974731	1.013988	.014603	1.223384	1.163672
#3	.024316	.4943428	1.011066	-.017359	1.203394	1.161077

Sample Name: ICSAB01 Acquired: 12/2/2022 11:49:56 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.176523	1.143399	F 1.179642	F .0076495	F -.001131	F .0095965
Stddev	.006406	.007674	.013204	.0012229	.002509	.0016424
%RSD	.5444453	.6711985	1.119307	15.98693	221.8655	17.11442

#1	1.183876	1.140537	1.182479	.0081735	-.000865	.0080552
#2	1.173537	1.152094	1.191197	.0062518	.001234	.0113241
#3	1.172155	1.137568	1.165251	.0085230	-.003763	.0094103

Elem	Sr4077
Units	ppm
Avg	F -.006165
Stddev	.001241
%RSD	20.12425

#1	-.005368
#2	-.005533
#3	-.007594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.286	42460.77	4926.356	1872.818	3718.307
Stddev	2.410	96.66	52.863	3.955	5.692
%RSD	.0851115	.2276352	1.073061	.2111977	.1530685

#1	2828.874	42359.68	4893.453	1868.313	3712.120
#2	2831.292	42552.27	4898.281	1875.719	3723.319
#3	2833.693	42470.35	4987.333	1874.423	3719.483

Sample Name: CCV01 Acquired: 12/2/2022 11:53:41 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	5.111175	5.008106	5.032019	5.164241	5.079459	9.766577	9.889585
Stddev	.001092	.011897	.011137	.014702	.013295	.032198	.031507
%RSD	.0213560	.2375560	.2213290	.2846940	.2617351	.3296704	.3185829

#1	5.112284	5.011924	5.023408	5.150836	5.068321	9.734865	9.886354
#2	5.111140	4.994768	5.028052	5.161923	5.075879	9.799239	9.922583
#3	5.110102	5.017625	5.044597	5.179965	5.094177	9.765626	9.859819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492170	2.509860	24.86492	1.024358	2.488628	1.269012	4.980844
Stddev	.0010012	.006750	.02915	.019260	.008381	.001965	.083809
%RSD	.4017390	.2689377	.1172288	1.880213	.3367731	.1548377	1.682619

#1	.2501148	2.508037	24.83207	1.010127	2.485623	1.268802	4.905701
#2	.2481373	2.504209	24.88769	1.016674	2.482163	1.267161	4.965604
#3	.2493987	2.517335	24.87499	1.046275	2.498097	1.271074	5.071227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441014	24.80598	2.511089	1.271387	24.17579	2.480259	2.499082
Stddev	.011095	.03740	.005921	.021352	.43323	.003007	.035328
%RSD	.4545226	.1507506	.2357800	1.679390	1.791993	.1212412	1.413655

#1	2.434922	24.84900	2.510897	1.254271	23.70121	2.477028	2.472213
#2	2.453820	24.78766	2.505267	1.264577	24.27609	2.482977	2.485934
#3	2.434298	24.78128	2.517103	1.295313	24.55008	2.480771	2.539099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78900	4.973826	5.052591	5.030509	4.957367	5.024798	5.126324
Stddev	.39209	.019215	.009047	.015928	.014481	.138363	.019411
%RSD	1.581718	.3863267	.1790487	.3166290	.2921100	2.753596	.3786576

#1	24.36910	4.994365	5.045551	5.028652	4.949771	4.870749	5.113274
#2	24.85230	4.956289	5.049426	5.015590	4.974065	5.065134	5.117068
#3	25.14558	4.970823	5.062794	5.047284	4.948263	5.138510	5.148631

Sample Name: CCV01 Acquired: 12/2/2022 11:53:41 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992762	4.885991	4.892033
Stddev	.009676	.015501	.007930
%RSD	.1937964	.3172516	.1621061

#1	4.996502	4.879977	4.900909
#2	4.981775	4.903598	4.889547
#3	5.000010	4.874398	4.885644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.412	44959.00	4986.940	1948.969	4013.370
Stddev	1.206	703.73	20.206	22.450	8.113
%RSD	.0413314	1.565281	.4051707	1.151914	.2021617

#1	2917.036	45551.00	4963.797	1968.108	4010.705
#2	2919.287	45145.07	4995.952	1954.541	4022.481
#3	2918.914	44180.93	5001.072	1924.257	4006.925

Sample Name: LLCCV01 Acquired: 12/2/2022 12:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0219114	.0399371	.0137224	.0182796	.0515671	.0988853
Stddev	.0013683	.0014409	.0015633	.0006825	.0011891	.0116662
%RSD	6.244779	3.607993	11.39250	3.733392	2.305853	11.79767

#1	.0225085	.0415999	.0151186	.0182095	.0529344	.0908593
#2	.0203460	.0391558	.0120334	.0176349	.0507746	.0935288
#3	.0228797	.0390556	.0140151	.0189944	.0509924	.1122677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125424	.0068950	.0067336	2.171210	.0110496	.0307195
Stddev	.0007888	.0000619	.0000798	.016773	.0002972	.0003573
%RSD	.7008845	.8977717	1.185644	.7725031	2.689829	1.163243

#1	.1128616	.0068236	.0068254	2.155505	.0111679	.0311014
#2	.1116440	.0069344	.0066950	2.169248	.0107115	.0306637
#3	.1131216	.0069269	.0066805	2.188877	.0112695	.0303933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224652	.1108781	.0219989	2.231467	.0414096	.0105817
Stddev	.0003385	.0026933	.0006825	.041418	.0009449	.0002499
%RSD	1.506867	2.429045	3.102495	1.856081	2.281903	2.361329

#1	.0228393	.1114833	.0213132	2.206138	.0424997	.0108598
#2	.0221801	.1079337	.0226782	2.279263	.0409042	.0105094
#3	.0223762	.1132172	.0220052	2.208999	.0408248	.0103760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940189	.0416942	.0438891	2.050874	.1072307	.2152509
Stddev	.025433	.0043792	.0004228	.062000	.0008012	.0036001
%RSD	1.310837	10.50314	.9634049	3.023110	.7471722	1.672535

#1	1.943193	.0367018	.0435169	1.995101	.1063435	.2193456
#2	1.913387	.0434945	.0443488	2.117632	.1074470	.2138251
#3	1.963986	.0448864	.0438016	2.039888	.1079014	.2125820

Sample Name: LLCCV01 Acquired: 12/2/2022 12:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398163	.0428002	.4038773	.0213403	F .0146026	F .0240347
Stddev	.0010896	.0013352	.0200472	.0020198	.0066536	.0015529
%RSD	2.736571	3.119673	4.963699	9.464811	45.56441	6.461247

#1	.0409294	.0429122	.4153078	.0229959	.0123404	.0256482
#2	.0397675	.0440760	.3807293	.0219352	.0220922	.0225503
#3	.0387518	.0414126	.4155948	.0190899	.0093750	.0239057

Elem	Sr4077
Units	ppm
Avg	.0218646
Stddev	.0001295
%RSD	.5923147

#1	.0217719
#2	.0220125
#3	.0218093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.132	46965.32	4932.385	1994.464	4437.718
Stddev	51.550	152.94	7.521	7.527	75.651
%RSD	1.687872	.3256347	.1524848	.3773847	1.704724

#1	2996.495	46792.60	4940.340	1986.373	4355.429
#2	3070.071	47083.56	4931.426	1995.761	4453.478
#3	3095.829	47019.79	4925.389	2001.258	4504.248

Sample Name: CCB01 Acquired: 12/2/2022 12:49:20 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001413	-.000211	-.000313	.0037549	-.000660	-.002543	.0039472
Stddev	.000783	.000170	.001008	.0030733	.000446	.014203	.0004635
%RSD	55.42937	80.42067	322.2394	81.84759	67.52185	558.4922	11.74259

#1	-.000620	-.000016	.000502	.0002904	-.000549	-.016563	.0042228
#2	-.002186	-.000288	-.001441	.0048216	-.000281	-.002903	.0042066
#3	-.001434	-.000329	-.000000	.0061527	-.001151	.011836	.0034120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000426	.0000277	-.001168	-.000101	.0001786	-.000681	.0017318
Stddev	.0000140	.0000528	.002812	.000108	.0001029	.000369	.0053162
%RSD	32.96909	190.6599	240.7154	107.0129	57.64730	54.20658	306.9731

#1	.0000296	-.000003	-.003526	-.000091	.0002935	-.000799	.0041428
#2	.0000575	-.000003	.001944	-.000213	.0001472	-.000267	-.004363
#3	.0000406	.000089	-.001923	.000002	.0000950	-.000977	.005415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000546	.0012725	.0001950	-.000453	-.036311	.0010814	.0000387
Stddev	.000300	.0050895	.0004901	.000271	.005902	.0019924	.0003748
%RSD	54.95218	399.9497	251.3831	59.82773	16.25321	184.2415	969.0891

#1	-.000835	-.003014	-.000338	-.000552	-.031150	.0016178	-.000226
#2	-.000236	.006897	.000298	-.000147	-.042745	.0027507	.000468
#3	-.000567	-.000066	.000625	-.000661	-.035037	-.001124	-.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190927	-.008055	-.004636	-.000552	.0009456	-.004419	.0018366
Stddev	.0185925	.000325	.000239	.000600	.0007055	.007257	.0001762
%RSD	97.38018	4.031396	5.157923	108.8066	74.60967	164.2423	9.593492

#1	.0404868	-.008294	-.004370	-.001193	.0002635	-.000654	.0019013
#2	.0068455	-.007686	-.004832	-.000003	.0016724	.000183	.0019713
#3	.0099459	-.008186	-.004707	-.000459	.0009009	-.012785	.0016372

Sample Name: CCB01 Acquired: 12/2/2022 12:49:20 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005561	.0012566	-.000003
Stddev	.000578	.0015443	.000056
%RSD	10.38487	122.8996	1686.842

#1	-.004912	.0014639	-.000003
#2	-.006016	-.000381	-.000060
#3	-.005756	.002687	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.029	48234.91	5025.301	2032.649	4506.779
Stddev	8.828	568.19	6.084	23.676	14.667
%RSD	.2885834	1.177961	.1210608	1.164779	.3254414

#1	3049.119	48875.74	5030.338	2058.391	4489.998
#2	3066.051	47792.68	5018.542	2011.806	4513.189
#3	3061.916	48036.32	5027.022	2027.749	4517.150

Sample Name: N5789-03 Acquired: 12/2/2022 12:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0005035	-.000426	.0044881	-.023870	-.000632	-.021318	.1155001
Stddev	.0021640	.000421	.0008946	.002818	.001661	.007625	.0017880
%RSD	429.8140	99.01293	19.93155	11.80546	262.6931	35.76787	1.548068

#1	.0019016	-.000467	.0052264	-.027100	.000702	-.025973	.1135061
#2	.0015980	.000015	.0047447	-.022596	-.000106	-.012518	.1169608
#3	-.001989	-.000825	.0034934	-.021914	-.002493	-.025462	.1160333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0000853	5.247690	.0003826	.0006222	.0003641	.0604644
Stddev	.0000256	.0000544	.045228	.0003343	.0000645	.0001596	.0032529
%RSD	262.4074	63.70930	.8618672	87.38219	10.36011	43.82263	5.379840

#1	.0000087	.0001362	5.205048	.0007532	.0006946	.0003108	.0567098
#2	-.000015	.0000280	5.242898	.0002909	.0005710	.0002381	.0624318
#3	.000036	.0000918	5.295123	.0001037	.0006010	.0005436	.0622517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510062	.3255569	.0008603	-.000189	121.9206	.0041427	.1134275
Stddev	.0009430	.0135746	.0002256	.000313	1.0892	.0031718	.0002034
%RSD	1.848797	4.169661	26.22763	165.1197	.8933590	76.56400	.1792793

#1	.0500718	.3115673	.0006279	-.000392	120.7100	.0066741	.1133292
#2	.0509891	.3386745	.0008746	-.000346	122.2308	.0051692	.1136613
#3	.0519576	.3264290	.0010785	.000171	122.8211	.0005848	.1132920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543657	.0360296	-.004479	-.000734	.0022586	.2915770	.0037462
Stddev	.0483415	.0003779	.000165	.000409	.0002227	.0209567	.0009166
%RSD	13.64168	1.048712	3.690933	55.72095	9.859628	7.187359	24.46832

#1	.3095068	.0363137	-.004391	-.000943	.0023130	.3044754	.0047446
#2	.4055641	.0356008	-.004376	-.000995	.0024491	.2673963	.0029428
#3	.3480263	.0361743	-.004669	-.000263	.0020138	.3028591	.0035511

Sample Name: N5789-03 Acquired: 12/2/2022 12:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5774313	.0046391	.0346265
Stddev	.0043774	.0024182	.0002052
%RSD	.7580752	52.12691	.5925840

#1	.5750959	.0073649	.0344177
#2	.5824811	.0027514	.0348279
#3	.5747169	.0038011	.0346339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.465	44796.79	5009.295	1928.481	4118.461
Stddev	10.830	55.25	11.876	7.102	11.768
%RSD	.3685590	.1233307	.2370842	.3682762	.2857298

#1	2941.450	44734.52	4997.979	1929.944	4107.405
#2	2947.489	44815.93	5008.243	1934.739	4130.830
#3	2926.455	44839.93	5021.662	1920.762	4117.146

Sample Name: N5812-02 Acquired: 12/2/2022 13:01:14 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.001922	-.000817	.0033576	-.021724	.0004427	.0035717	.1325309
Stddev	.001816	.001518	.0005282	.000210	.0008894	.0096907	.0068524
%RSD	94.47542	185.8302	15.73046	.9680784	200.9090	271.3167	5.170414

#1	-.003751	.000587	.0030633	-.021861	-.000563	.0147117	.1256374
#2	-.000119	-.002427	.0030422	-.021830	.001125	-.001085	.1393415
#3	-.001896	-.000611	.0039674	-.021482	.000767	-.002912	.1326138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000394	8.478884	.0025147	.0011764	.0080764	.0675225
Stddev	.000031	.0000652	.317717	.0001590	.0002083	.0003003	.0055614
%RSD	292.4388	165.4422	3.747153	6.324975	17.70844	3.718504	8.236439

#1	-.000008	-.000004	8.158238	.0024699	.0011410	.0084059	.0650959
#2	-.000043	.000007	8.793588	.0023828	.0009881	.0080055	.0738849
#3	.000019	.000114	8.484825	.0026913	.0014002	.0078179	.0635867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077684	1.419761	.0014544	-.000646	330.4950	-.002699	.0567953
Stddev	.0036533	.057584	.0000799	.000629	1.4886	.002475	.0006104
%RSD	3.389987	4.055903	5.491776	97.49028	.4504133	91.71466	1.074774

#1	.1040707	1.355164	.0015344	-.000694	329.6195	-.002076	.0570484
#2	.1113757	1.465711	.0014543	.000007	332.2138	-.005425	.0560991
#3	.1078588	1.438406	.0013746	-.001249	329.6518	-.000594	.0572385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8126490	.0165508	-.004550	-.000764	.0019821	.5299095	.0234098
Stddev	.0300441	.0006601	.000162	.000454	.0019834	.0259804	.0027994
%RSD	3.697059	3.988048	3.552165	59.32941	100.0626	4.902793	11.95807

#1	.7798382	.0161465	-.004582	-.000572	.0036596	.5459557	.0264911
#2	.8388135	.0173125	-.004693	-.001283	.0024937	.4999349	.0227153
#3	.8192953	.0161935	-.004374	-.000439	-.000207	.5438378	.0210231

Sample Name: N5812-02 Acquired: 12/2/2022 13:01:14 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4016080	.0029668	.0474807
Stddev	.0026427	.0021085	.0017671
%RSD	.6580267	71.07065	3.721761

#1	.4032147	.0008156	.0458629
#2	.3985580	.0030551	.0493665
#3	.4030514	.0050299	.0472127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.789	44450.60	5175.005	1927.247	4055.899
Stddev	9.144	156.83	148.576	9.700	10.205
%RSD	.3100908	.3528294	2.871028	.5033203	.2516147

#1	2938.236	44319.82	5330.384	1918.732	4047.170
#2	2954.354	44624.47	5034.325	1937.806	4067.119
#3	2953.778	44407.50	5160.305	1925.203	4053.408

Sample Name: N5812-02DUP Acquired: 12/2/2022 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.000103	-.002670	.0021202	-.023392	-.000008	.0087437	.1340062
Stddev	.002667	.000512	.0025327	.000942	.001786	.0181780	.0044665
%RSD	2594.913	19.19458	119.4550	4.027313	22322.01	207.8979	3.333044

#1	.001357	-.002080	.0008170	-.022719	-.001233	.0164548	.1378094
#2	.001516	-.003010	.0005045	-.022987	.002041	.0217951	.1351214
#3	-.003181	-.002919	.0050392	-.024468	-.000833	-.012019	.1290878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001072	8.528105	.0023563	.0010694	.0083119	.0717528
Stddev	.000056	.0000564	.188030	.0002693	.0001109	.0004245	.0032078
%RSD	1545.335	52.58566	2.204822	11.43064	10.37389	5.107642	4.470626

#1	-.000038	.0000787	8.639212	.0021421	.0011913	.0079470	.0699599
#2	.000060	.0000708	8.634097	.0022681	.0009744	.0087778	.0754562
#3	-.000033	.0001722	8.311008	.0026587	.0010425	.0082109	.0698422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086439	1.427137	.0011922	-.000850	336.5752	-.001068	.0584853
Stddev	.0021387	.027487	.0001227	.000478	10.2286	.001071	.0018520
%RSD	1.968492	1.926032	10.29027	56.16379	3.039021	100.3046	3.166674

#1	.1086841	1.444365	.0010752	-.000768	328.8379	-.000777	.0572029
#2	.1107621	1.441608	.0011815	-.001364	332.7157	-.000172	.0576444
#3	.1064854	1.395437	.0013198	-.000420	348.1720	-.002254	.0606086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8035724	.0163938	-.004457	-.000214	.0028426	.5454222	.0236958
Stddev	.0448690	.0009342	.000008	.000769	.0012173	.0358076	.0009631
%RSD	5.583693	5.698528	.1804793	358.8699	42.82564	6.565112	4.064299

#1	.7517703	.0174166	-.004465	-.000105	.0018108	.5068399	.0246122
#2	.8302699	.0161793	-.004457	-.001031	.0041852	.5518394	.0226920
#3	.8286770	.0155855	-.004449	.000494	.0025316	.5775872	.0237833

Sample Name: N5812-02DUP Acquired: 12/2/2022 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4119001	.0037294	.0482460
Stddev	.0041361	.0018266	.0010429
%RSD	1.004153	48.97772	2.161723

#1	.4072654	.0037229	.0487344
#2	.4132189	.0019061	.0489551
#3	.4152160	.0055591	.0470485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.341	43645.88	5093.669	1889.995	4009.422
Stddev	3.496	1285.35	127.154	60.897	4.908
%RSD	.1191259	2.944950	2.496306	3.222050	.1224219

#1	2931.001	44422.25	5000.025	1925.168	4006.691
#2	2937.974	44353.18	5042.556	1925.139	4015.088
#3	2934.048	42162.22	5238.425	1819.678	4006.486

Sample Name: N5812-02LX5 Acquired: 12/2/2022 13:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0002116	.0003427	.0010100	-.022908	.0007691	-.040239	.0315953
Stddev	.0016542	.0011781	.0013942	.002868	.0012239	.022617	.0018583
%RSD	781.5932	343.7895	138.0413	12.51825	159.1453	56.20560	5.881555

#1	.0009051	.0015317	.0005420	-.022953	-.000597	-.014135	.0336124
#2	-.001676	.0003206	-.000090	-.020018	.001137	-.053971	.0299529
#3	.001406	-.000824	.002578	-.025753	.001766	-.052611	.0312206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000010	1.706620	.0002593	.0003267	.0012893	.0151438
Stddev	.000042	.000085	.007838	.0004272	.0001535	.0002372	.0084419
%RSD	296.4891	840.2337	.4592634	164.7455	46.96943	18.39714	55.74519

#1	.000033	-.000101	1.715550	.0006210	.0004796	.0011324	.0243996
#2	-.000047	.000066	1.700882	-.000212	.0001726	.0015621	.0131643
#3	-.000029	.000005	1.703427	.000369	.0003280	.0011733	.0078675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212543	.2688853	.0003441	-.000719	62.98468	.0003243	.0111618
Stddev	.0006213	.0122701	.0000595	.000306	.73262	.0020950	.0002126
%RSD	2.923081	4.563336	17.28748	42.57909	1.163167	646.0652	1.904758

#1	.0215819	.2757749	.0003548	-.001063	62.21727	.0024809	.0113619
#2	.0205378	.2547187	.0003976	-.000476	63.06009	-.001703	.0109386
#3	.0216432	.2761622	.0002801	-.000617	63.67667	.000195	.0111848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493670	-.003440	-.004706	-.000557	.0011055	.0868758	.0052160
Stddev	.0252143	.001405	.000092	.000825	.0014816	.0085547	.0010035
%RSD	16.88076	40.83943	1.950786	148.0415	134.0187	9.847031	19.23922

#1	.1365342	-.001986	-.004784	-.001199	.0027489	.0820705	.0056121
#2	.1331505	-.004790	-.004730	-.000845	.0006957	.0818041	.0059611
#3	.1784163	-.003543	-.004605	.000373	-.000128	.0967527	.0040749

Sample Name: N5812-02LX5 Acquired: 12/2/2022 13:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0749906	.0054261	.0094450
Stddev	.0013262	.0027441	.0000345
%RSD	1.768472	50.57177	.3656249

#1	.0748485	.0024133	.0094114
#2	.0737411	.0060826	.0094804
#3	.0763821	.0077823	.0094432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.432	45835.74	5081.261	1983.148	4168.244
Stddev	2.231	185.98	42.809	10.914	8.342
%RSD	.0754047	.4057494	.8424843	.5503147	.2001244

#1	2956.257	46012.48	5032.254	1991.611	4168.158
#2	2958.324	45852.99	5100.170	1987.002	4159.945
#3	2960.714	45641.73	5111.360	1970.830	4176.628

Sample Name: N5812-02MS Acquired: 12/2/2022 13:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.7898029	1.889132	.9850892	1.940078	.7504306	2.010229	.3425802
Stddev	.0041762	.005297	.0029924	.001651	.0017516	.077982	.0150446
%RSD	.5287629	.2803880	.3037732	.0851047	.2334075	3.879244	4.391564

#1	.7850650	1.885182	.9839354	1.938178	.7506165	2.099654	.3598492
#2	.7913941	1.887063	.9828454	1.941166	.7485935	1.956374	.3323097
#3	.7929495	1.895151	.9884867	1.940890	.7520817	1.974660	.3355817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881649	.1986314	9.603678	.3993474	.1937025	.2917716	3.121164
Stddev	.0079348	.0004890	.396378	.0010446	.0006152	.0010803	.009720
%RSD	4.216927	.2462050	4.127358	.2615817	.3176173	.3702575	.3114214

#1	.1973268	.1983615	10.06081	.3989419	.1930466	.2923440	3.132368
#2	.1835056	.1983369	9.35542	.3985663	.1937941	.2905256	3.116149
#3	.1836623	.1991960	9.39481	.4005340	.1942668	.2924453	3.114976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052631	3.401974	.4862399	.0726270	325.9967	.3088233	.2490039
Stddev	.0122396	.112459	.0015531	.0005497	1.6632	.0074364	.0004429
%RSD	4.009534	3.305688	.3194066	.7569296	.5101951	2.407995	.1778814

#1	.3192855	3.531538	.4864982	.0722001	325.0766	.3172315	.2488844
#2	.2967232	3.329652	.4845738	.0724335	324.9968	.3061283	.2494943
#3	.2997806	3.344732	.4876475	.0732473	327.9167	.3031101	.2486330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98109	.3013477	.3968646	.6861291	.2058519	1.498541	6.096215
Stddev	.07663	.0128677	.0004509	.0024208	.0070494	.029538	.012147
%RSD	.6978351	4.270051	.1136253	.3528235	3.424520	1.971113	.1992545

#1	10.98914	.3160736	.3966104	.6834599	.2137575	1.465777	6.095294
#2	10.90076	.2922709	.3965980	.6867447	.2002196	1.523132	6.084554
#3	11.05338	.2956985	.3973852	.6881827	.2035786	1.506713	6.108796

Sample Name: N5812-02MS Acquired: 12/2/2022 13:16:37 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3904989	.2068777	.2459441
Stddev	.0043199	.0080264	.0100067
%RSD	1.106259	3.879776	4.068698

#1	.3883262	.2157994	.2574424
#2	.3954739	.2002430	.2392069
#3	.3876967	.2045908	.2411830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.503	43786.79	4898.208	1886.990	3909.538
Stddev	2.876	84.29	202.875	6.497	3.149
%RSD	.1001685	.1925057	4.141826	.3442897	.0805513

#1	2868.958	43797.80	4664.112	1887.156	3909.656
#2	2870.926	43865.03	5022.863	1893.402	3912.626
#3	2874.623	43697.53	5007.648	1880.412	3906.331

Sample Name: N5812-02MSD Acquired: 12/2/2022 13:20:21 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.7860676	1.867946	.9761430	1.923787	.7461846	1.950968	.3307508
Stddev	.0025536	.006980	.0025334	.006868	.0018012	.033421	.0019961
%RSD	.3248623	.3736617	.2595262	.3569987	.2413878	1.713033	.6034898

#1	.7889144	1.864966	.9736424	1.921995	.7460706	1.922236	.3298322
#2	.7839789	1.875921	.9787078	1.931373	.7480401	1.943023	.3293794
#3	.7853094	1.862950	.9760788	1.917992	.7444431	1.987646	.3330408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837164	.1970833	9.513826	.3939970	.1919170	.2895352	2.982180
Stddev	.0015764	.0007096	.082528	.0008981	.0003112	.0003593	.029322
%RSD	.8580718	.3600428	.8674531	.2279560	.1621335	.1241049	.9832334

#1	.1840299	.1963902	9.425536	.3935468	.1916648	.2891294	2.949309
#2	.1820068	.1978083	9.526914	.3950312	.1922647	.2896636	2.991589
#3	.1851126	.1970514	9.589027	.3934129	.1918214	.2898127	3.005642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985904	3.369754	.4826362	.0701379	317.0039	.3017608	.2447468
Stddev	.0032166	.021740	.0019753	.0002949	1.7670	.0016566	.0007852
%RSD	1.077276	.6451572	.4092808	.4205194	.5574104	.5489859	.3208206

#1	.2961771	3.345656	.4806364	.0704412	315.0155	.3019891	.2453568
#2	.2973518	3.387895	.4845861	.0701204	318.3945	.3000019	.2450228
#3	.3022422	3.375710	.4826862	.0698520	317.6017	.3032914	.2438609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67049	.2936729	.3972804	.6835570	.2027579	1.441597	5.992377
Stddev	.06858	.0030231	.0011107	.0031721	.0033915	.035946	.016384
%RSD	.6427019	1.029397	.2795688	.4640618	1.672673	2.493470	.2734169

#1	10.59389	.2931813	.3964045	.6799009	.1988537	1.408389	5.975193
#2	10.69141	.2909257	.3985297	.6855768	.2044457	1.479765	6.007822
#3	10.72617	.2969116	.3969070	.6851935	.2049744	1.436637	5.994116

Sample Name: N5812-02MSD Acquired: 12/2/2022 13:20:21 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3859642	.2034483	.2397449
Stddev	.0071948	.0009321	.0022446
%RSD	1.864101	.4581677	.9362528

#1	.3938307	.2033555	.2382075
#2	.3797173	.2044233	.2387065
#3	.3843447	.2025659	.2423207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.361	45504.80	4992.768	1931.962	3966.164
Stddev	7.486	197.45	14.752	12.007	12.626
%RSD	.2582880	.4339107	.2954672	.6215010	.3183326

#1	2903.998	45497.98	4987.100	1931.589	3978.767
#2	2889.867	45310.85	5009.514	1920.146	3953.515
#3	2901.218	45705.58	4981.691	1944.151	3966.211

Sample Name: N5812-02A Acquired: 12/2/2022 13:24:06 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.8007111	1.898189	.9996892	1.971616	.7574687	2.011439	.3422019
Stddev	.0020246	.003608	.0023320	.003080	.0004953	.049311	.0127922
%RSD	.2528460	.1900894	.2332765	.1562186	.0653916	2.451550	3.738208

#1	.8028907	1.894328	1.002054	1.973193	.7569556	1.972853	.3330928
#2	.8003532	1.901475	.999622	1.973588	.7575065	2.066994	.3568267
#3	.7988893	1.898764	.997392	1.968067	.7579441	1.994470	.3366862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921550	.2014779	9.897026	.4067438	.1956820	.2943050	3.113884
Stddev	.0050465	.0001035	.307793	.0010702	.0002305	.0002222	.027258
%RSD	2.626256	.0513626	3.109950	.2631036	.1177724	.0755139	.8753563

#1	.1890275	.2013884	9.675923	.4056029	.1954169	.2942215	3.082809
#2	.1979768	.2015912	10.24856	.4077254	.1958345	.2945569	3.133746
#3	.1894608	.2014541	9.76660	.4069030	.1957946	.2941367	3.125099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101206	3.486683	.4931546	.0734723	332.8561	.3107406	.2553944
Stddev	.0096102	.131077	.0004520	.0004941	1.5919	.0087917	.0010777
%RSD	3.098847	3.759361	.0916540	.6724445	.4782561	2.829286	.4219675

#1	.3022993	3.366320	.4930321	.0734060	331.1207	.3021282	.2565936
#2	.3208486	3.626336	.4936552	.0730147	334.2485	.3197013	.2550828
#3	.3072139	3.467394	.4927765	.0739961	333.1992	.3103924	.2545069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17468	.3101619	.4004832	.6946964	.2075266	1.462232	6.198004
Stddev	.06021	.0073205	.0001500	.0011333	.0065156	.016879	.011468
%RSD	.5388238	2.360218	.0374491	.1631391	3.139629	1.154341	.1850342

#1	11.11608	.3053581	.4006120	.6934314	.2015039	1.451447	6.201067
#2	11.17156	.3185873	.4005190	.6950388	.2144428	1.453565	6.207630
#3	11.23639	.3065403	.4003185	.6956191	.2066331	1.481684	6.185316

Sample Name: N5812-02A Acquired: 12/2/2022 13:24:06 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4089409	.2104848	.2472506
Stddev	.0049667	.0070794	.0073790
%RSD	1.214526	3.363394	2.984432

#1	.4127655	.2040872	.2414697
#2	.4033276	.2180906	.2555619
#3	.4107295	.2092765	.2447202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.605	43888.33	4879.708	1891.214	3919.642
Stddev	3.007	125.85	128.303	5.889	1.348
%RSD	.1044159	.2867502	2.629322	.3113920	.0343862

#1	2876.986	43802.12	4945.347	1886.425	3918.274
#2	2882.889	43830.13	4731.865	1889.428	3920.968
#3	2878.941	44032.75	4961.912	1897.789	3919.684

Sample Name: N5799-03 Acquired: 12/2/2022 13:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 220-1-STONES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001157	-.000833	.0005448	-.022875	.0013677	.0076221	.0779469
Stddev	.002718	.000301	.0006186	.000191	.0008121	.0048010	.0025980
%RSD	235.0322	36.16709	113.5489	.8330178	59.37649	62.98805	3.333009

#1	-.004277	-.001176	.0011346	-.023007	.0015246	.0073054	.0749487
#2	.000114	-.000707	-.000099	-.022657	.0004886	.0029873	.0793591
#3	.000694	-.000614	.000599	-.022962	.0020899	.0125736	.0795329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0004098	21.06193	.0001721	.0091085	.0049019	.0439786
Stddev	.000064	.0000552	.10335	.0004234	.0001695	.0003651	.0016723
%RSD	1209.201	13.47938	.4906829	245.9936	1.860889	7.447428	3.802519

#1	.000002	.0004454	20.95367	-.000144	.0089345	.0051351	.0422987
#2	-.000073	.0003462	21.07259	.000653	.0092732	.0050894	.0439939
#3	.000054	.0004378	21.15953	.000008	.0091179	.0044812	.0456432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6779053	.3141579	.0023480	-.000509	128.9214	.0015421	.2523228
Stddev	.0024162	.0434981	.0000277	.000301	.4295	.0019764	.0016743
%RSD	.3564218	13.84595	1.177456	59.04979	.3331295	128.1643	.6635581

#1	.6759284	.3533124	.0023190	-.000254	128.8858	.0023413	.2541845
#2	.6771889	.2673358	.0023741	-.000433	129.3675	-.000709	.2518434
#3	.6805987	.3218255	.0023510	-.000841	128.5108	.002994	.2509405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829115	.0173765	-.004105	-.000856	.0011828	.2851670	.0023366
Stddev	.0171086	.0004851	.000229	.000890	.0001833	.0043271	.0012213
%RSD	6.047337	2.791809	5.567283	104.0193	15.49617	1.517388	52.26938

#1	.2961807	.0177032	-.004027	-.001875	.0010785	.2876199	.0017950
#2	.2636021	.0168191	-.004362	-.000228	.0013944	.2877102	.0037350
#3	.2889518	.0176073	-.003925	-.000465	.0010754	.2801707	.0014797

Sample Name: N5799-03 Acquired: 12/2/2022 13:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 220-1-STONES Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2868745	.0071936	.0320197
Stddev	.0010710	.0020907	.0000516
%RSD	.3733278	29.06388	.1610119

#1	.2859160	.0057072	.0320437
#2	.2880305	.0095842	.0320549
#3	.2866770	.0062892	.0319605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.025	45366.95	4962.871	1952.733	4058.083
Stddev	3.643	99.54	5.852	5.559	3.991
%RSD	.1239476	.2194057	.1179186	.2846996	.0983505

#1	2935.293	45313.53	4960.944	1947.530	4053.539
#2	2942.572	45305.53	4969.443	1952.080	4061.018
#3	2939.211	45481.79	4958.225	1958.591	4059.693

Sample Name: PB149372BL Acquired: 12/2/2022 13:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.000305	-.000886	-.000140	-.009902	.0000696	-.023381	.0069567
Stddev	.000615	.001766	.000559	.002079	.0007320	.005742	.0015290
%RSD	201.8611	199.2973	398.4767	21.00113	1051.765	24.55707	21.97922

#1	.000136	.001112	-.000044	-.008028	.0007405	-.026715	.0059262
#2	-.000042	-.001532	.000364	-.012139	.0001793	-.026677	.0087135
#3	-.001008	-.002238	-.000741	-.009538	-.000711	-.016751	.0062303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000066	-.012272	-.000114	.0001076	-.000735	.0028705
Stddev	.0000598	.000010	.007947	.000205	.0001420	.000364	.0070024
%RSD	798.1427	15.52372	64.75962	179.7918	131.8814	49.46440	243.9460

#1	-.000036	-.000057	-.009635	-.000323	.0001343	-.000787	.0090814
#2	.000076	-.000064	-.021203	-.000106	.0002344	-.001070	.0042485
#3	-.000017	-.000077	-.005979	.000087	-.000046	-.000348	-.004718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	-.000281	-.000090	-.000635	.0541014	.0015346	.0003979
Stddev	.000277	.030573	.000184	.000546	.0237040	.0039343	.0003141
%RSD	53.50944	10886.29	204.4082	85.97065	43.81403	256.3813	78.92940

#1	-.000661	-.000063	.000066	-.000588	.0779345	.0059319	.0007438
#2	-.000199	-.030963	-.000293	-.001202	.0538411	.0003238	.0003194
#3	-.000694	.030183	-.000043	-.000114	.0305286	-.001652	.0001305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203400	-.009212	-.004636	-.001498	.0025948	.0046277	-.000026
Stddev	.0290026	.001069	.000175	.000509	.0003974	.0195992	.000309
%RSD	142.5892	11.60673	3.774903	33.97906	15.31712	423.5142	1179.366

#1	-.008257	-.009610	-.004444	-.001339	.0027564	.0258687	-.000284
#2	.019544	-.010025	-.004677	-.002068	.0021420	-.012756	-.000111
#3	.049732	-.008000	-.004787	-.001088	.0028860	.000771	.000316

Sample Name: PB149372BL Acquired: 12/2/2022 13:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005181	.0028442	-.000085
Stddev	.004411	.0016713	.000114
%RSD	85.14409	58.76017	135.0649

#1	-.006576	.0047499	-.000187
#2	-.000241	.0021548	.000039
#3	-.008727	.0016280	-.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.325	47236.08	5000.584	2020.577	4447.290
Stddev	29.721	35.90	3.501	6.401	37.612
%RSD	.9692624	.0760075	.0700077	.3167891	.8457302

#1	3035.456	47272.48	5000.125	2019.505	4409.324
#2	3068.772	47200.70	5004.291	2014.780	4448.009
#3	3094.746	47235.05	4997.335	2027.447	4484.538

Sample Name: CCV02 Acquired: 12/2/2022 14:14:25 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028095	4.818419	4.964855	5.039799	5.011673	10.00278	10.29193
Stddev	.011272	.007944	.006575	.006883	.006321	.03136	.00925
%RSD	.2241851	.1648692	.1324375	.1365814	.1261158	.3135227	.0898716

#1	5.024911	4.814901	4.971467	5.044647	5.018006	9.96668	10.29752
#2	5.018757	4.827515	4.958317	5.031921	5.005365	10.01836	10.28126
#3	5.040617	4.812842	4.964781	5.042831	5.011649	10.02331	10.29702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486712	2.463725	25.36831	1.013490	2.426009	1.232120	5.057869
Stddev	.0011820	.002145	.02851	.000898	.000262	.001716	.036934
%RSD	.4753216	.0870451	.1123978	.0885680	.0108129	.1392330	.7302366

#1	.2498583	2.465195	25.33873	1.013903	2.426299	1.230180	5.017335
#2	.2486608	2.461264	25.39562	1.012460	2.425939	1.233437	5.066653
#3	.2474944	2.464715	25.37058	1.014106	2.425789	1.232743	5.089620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481855	25.12656	2.469397	1.269905	24.58130	2.534599	2.509954
Stddev	.000930	.06190	.001785	.000469	.06056	.008399	.000854
%RSD	.0374782	.2463395	.0722771	.0369090	.2463726	.3313568	.0340333

#1	2.482927	25.06568	2.468360	1.269487	24.52020	2.527672	2.510765
#2	2.481259	25.18942	2.468372	1.270411	24.58240	2.532185	2.510036
#3	2.481379	25.12457	2.471457	1.269816	24.64131	2.543941	2.509062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31262	5.002481	5.042902	4.976494	5.066093	4.987327	5.156948
Stddev	.11517	.019566	.008531	.003176	.005189	.021055	.007605
%RSD	.4549941	.3911159	.1691714	.0638137	.1024206	.4221631	.1474623

#1	25.19954	5.018276	5.038112	4.979650	5.067002	4.963118	5.163466
#2	25.30855	5.008572	5.037842	4.973299	5.060510	4.997492	5.158783
#3	25.42978	4.980594	5.052751	4.976532	5.070767	5.001369	5.148593

Sample Name: CCV02 Acquired: 12/2/2022 14:14:25 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.774200	5.025747	5.006623
Stddev	.005833	.003157	.050891
%RSD	.1221800	.0628183	1.016477

#1	4.771499	5.022864	5.036120
#2	4.780894	5.029121	5.035890
#3	4.770206	5.025257	4.947859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.591	45234.73	4999.776	1943.629	4085.109
Stddev	2.561	93.86	29.369	5.702	.641
%RSD	.0868552	.2075036	.5874003	.2933530	.0156929

#1	2951.076	45129.03	4967.441	1937.493	4085.847
#2	2948.735	45308.34	5007.093	1948.764	4084.787
#3	2945.960	45266.82	5024.795	1944.630	4084.692

Sample Name: CCB02 Acquired: 12/2/2022 14:18:12 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0005186	.0011444	.0005272	.0074970	.0008233	.0012225	.0054442
Stddev	.0011508	.0011447	.0006438	.0023352	.0017669	.0108632	.0012594
%RSD	221.9306	100.0225	122.1212	31.14881	214.6204	888.5830	23.13199

#1	.0015585	.0001259	.0000234	.0062796	.0002019	.0037945	.0041141
#2	-.000718	.0023833	.0012526	.0060221	.0028169	-.010696	.0066182
#3	.000715	.0009242	.0003056	.0101894	-.000549	.010569	.0056003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	-.000085	.0006779	.0001446	.0003329	-.000374	.0100144
Stddev	.0000085	.000080	.0097520	.0001476	.0001069	.000208	.0108529
%RSD	48.91426	93.77674	1438.458	102.0799	32.10986	55.56035	108.3722

#1	.0000246	-.000125	.0119181	.0001310	.0002542	-.000497	.0094673
#2	.0000080	.000007	-.005530	.0000043	.0002898	-.000134	.0211305
#3	.0000193	-.000138	-.004354	.0002985	.0004546	-.000490	-.000555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.012056	.0003341	-.000192	.0064753	.0015838	.0003097
Stddev	.000256	.017353	.0002781	.000439	.0358402	.0034658	.0001314
%RSD	87.11368	143.9363	83.25183	229.2917	553.4937	218.8302	42.44000

#1	-.000054	-.024119	.0000407	.000267	-.030950	.0054826	.0004024
#2	-.000264	.007831	.0003677	-.000234	.040486	-.001147	.0001593
#3	-.000562	-.019880	.0005938	-.000608	.009891	.000416	.0003675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194673	.0000108	.0019627	-.000702	.0026799	.0006978	.0002710
Stddev	.0471974	.0006482	.0021444	.000223	.0006326	.0098851	.0022378
%RSD	242.4447	6007.057	109.2557	31.81374	23.60429	1416.701	825.8195

#1	-.035014	.0005125	.0039556	-.000611	.0034009	.0084373	.0001228
#2	.045510	.0002409	.0022391	-.000957	.0022180	.0040936	-.001889
#3	.047906	-.000721	-.000306	-.000539	.0024208	-.010438	.002579

Sample Name: CCB02 Acquired: 12/2/2022 14:18:12 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007360	.0032704	.0000135
Stddev	.001350	.0016110	.0000701
%RSD	18.34130	49.25823	521.1164

#1	-.005843	.0017777	.0000918
#2	-.008428	.0049781	-.000043
#3	-.007811	.0030555	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.565	45882.94	5008.090	1991.712	4296.650
Stddev	5.741	76.96	3.371	2.688	16.642
%RSD	.1926666	.1677380	.0673152	.1349547	.3873345

#1	2975.481	45881.86	5004.398	1988.635	4283.810
#2	2986.129	45960.44	5008.866	1993.603	4315.452
#3	2977.087	45806.52	5011.005	1992.897	4290.688

Sample Name: PB149372BS Acquired: 12/2/2022 14:22:14 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.8200955	1.987788	1.010971	2.076089	.7891210	2.091126
Stddev	.0049067	.005135	.002780	.006217	.0059768	.144208
%RSD	.5983111	.2583382	.2749671	.2994611	.7573938	6.896205

#1	.8219016	1.986687	1.014010	2.083145	.7960068	2.034877
#2	.8145417	1.983293	1.008556	2.071417	.7860792	1.983520
#3	.8238432	1.993385	1.010348	2.073704	.7852770	2.254983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190360	.2058542	.2005905	1.074957	.4076453	.1929436
Stddev	.0144472	.0104255	.0003038	.059577	.0078952	.0005007
%RSD	6.595811	5.064527	.1514797	5.542293	1.936794	.2595290

#1	.2147666	.2037160	.2009370	1.056726	.4081942	.1933505
#2	.2072045	.1966634	.2003695	1.026626	.3994899	.1923844
#3	.2351367	.2171830	.2004650	1.141520	.4152517	.1930960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061953	2.994336	.2075366	2.117399	.4948151	.0747889
Stddev	.0007168	.062671	.0112433	.125388	.0007056	.0014297
%RSD	.2340834	2.092993	5.417492	5.921797	.1425968	1.911688

#1	.3068203	2.975625	.2046153	2.082269	.4956154	.0750069
#2	.3063526	2.943151	.1980423	2.013322	.4942827	.0732627
#3	.3054129	3.064231	.2199522	2.256605	.4945473	.0760971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773022	.3157622	.2034541	9.818409	.3115975	.4017833
Stddev	.064857	.0190413	.0044260	.231143	.0164871	.0014661
%RSD	2.338848	6.030266	2.175447	2.354179	5.291157	.3649091

#1	2.780136	.3086111	.2058008	9.792482	.3067413	.4034708
#2	2.704902	.3013317	.1983489	9.601322	.2980839	.4008216
#3	2.834029	.3373438	.2062127	10.06142	.3299673	.4010575

Sample Name: PB149372BS Acquired: 12/2/2022 14:22:14 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816079	.2104938	.8942521	5.985730	F -.011497	.2148445
Stddev	.0017731	.0114531	.0282523	.016582	.002630	.0106849
%RSD	.2601392	5.441068	3.159318	.2770331	22.87900	4.973299

#1	.6835866	.2056523	.8974167	6.001815	-.013835	.2144964
#2	.6801631	.2022566	.8645507	5.968691	-.008649	.2043380
#3	.6810740	.2235726	.9207888	5.986684	-.012007	.2256992

Elem	Sr4077
Units	ppm
Avg	.2067730
Stddev	.0113493
%RSD	5.488796

#1	.2033513
#2	.1975282
#3	.2194395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.217	48334.20	4991.554	2056.725	4403.301
Stddev	7.663	750.71	237.726	35.479	5.572
%RSD	.2506413	1.553156	4.762565	1.725035	.1265366

#1	3050.677	48234.34	5038.717	2046.965	4398.372
#2	3055.326	49129.84	5202.163	2096.063	4402.184
#3	3065.648	47638.43	4733.782	2027.147	4409.346

Sample Name: N5815-05DLX10 Acquired: 12/2/2022 14:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	.0006615	.0000179	-.020596	.0001181	.4152724
Stddev	.000466	.0015473	.0017379	.000488	.0001803	.0109262
%RSD	27.10930	233.9239	9718.931	2.368378	152.7664	2.631093

#1	-.001725	.0017128	.0009310	-.020594	-.000059	.4045198
#2	-.001251	.0013870	.0011089	-.021086	.000112	.4263643
#3	-.002184	-.001115	-.001986	-.020110	.000301	.4149330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211524	.0000691	.0002005	104.5878	.0029468	.0009638
Stddev	.0006239	.0000377	.0000598	.7794	.0005437	.0002717
%RSD	2.949475	54.57770	29.81634	.7452435	18.45174	28.18924

#1	.0218557	.0000267	.0002510	103.6902	.0031924	.0008994
#2	.0206657	.0000818	.0001345	104.9795	.0023236	.0012619
#3	.0209358	.0000988	.0002161	105.0937	.0033245	.0007301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025872	1.154977	1.023951	25.90288	.0138187	-.000684
Stddev	.0001889	.015207	.007220	.17130	.0002438	.000596
%RSD	7.302611	1.316622	.7050777	.6613131	1.764267	87.07969

#1	.0026069	1.138057	1.015622	25.70541	.0135974	-.000654
#2	.0027655	1.167503	1.027818	26.01153	.0140800	-.001294
#3	.0023891	1.159371	1.028413	25.99169	.0137786	-.000104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.7187	.0014657	.0088433	4.616834	.0086388	.0028290
Stddev	.7829	.0009151	.0001465	.028404	.0006717	.0001369
%RSD	.2788740	62.43520	1.656918	.6152286	7.774891	4.837719

#1	280.4667	.0005743	.0090123	4.591984	.0083864	.0028480
#2	281.5966	.0024028	.0087515	4.647797	.0094002	.0029553
#3	280.0930	.0014199	.0087661	4.610720	.0081300	.0026836

Sample Name: N5815-05DLX10 Acquired: 12/2/2022 14:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002684	.0127607	2.958042	.0197267	F 220.6697	.0190609
Stddev	.000443	.0004913	.033089	.0022264	1.4197	.0019622
%RSD	16.50385	3.849749	1.118606	11.28638	.6433659	10.29422

#1	-.003190	.0132505	2.973012	.0222162	222.1610	.0168160
#2	-.002497	.0127634	2.981001	.0179261	220.5135	.0204486
#3	-.002365	.0122680	2.920114	.0190378	219.3345	.0199181

Elem	Sr4077
Units	ppm
Avg	.1887774
Stddev	.0012746
%RSD	.6751675

#1	.1873074
#2	.1895743
#3	.1894506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.417	44994.32	5053.624	1937.357	3991.003
Stddev	16.199	128.20	19.770	5.289	22.946
%RSD	.5484767	.2849187	.3912048	.2730077	.5749552

#1	2936.610	44917.74	5074.032	1936.480	3965.788
#2	2954.713	44922.90	5034.561	1932.562	3996.561
#3	2968.929	45142.32	5052.279	1943.030	4010.660

Sample Name: N5815-21DLX10 Acquired: 12/2/2022 14:33:53 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-3R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091331	.0071839	.0052629	-.019507	.0063468	3.707216
Stddev	.0028109	.0017871	.0007980	.001494	.0013861	.020181
%RSD	30.77663	24.87564	15.16227	7.658450	21.83898	.5443573

#1	.0059670	.0077126	.0048724	-.021193	.0074158	3.687145
#2	.0113350	.0086470	.0047354	-.018348	.0047807	3.727505
#3	.0100972	.0051922	.0061809	-.018980	.0068439	3.706999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665184	.0001473	.0001269	120.0783	.0071555	.0055213
Stddev	.0003518	.0000170	.0000828	.3260	.0001568	.0001685
%RSD	.0959922	11.53264	65.25213	.2714977	2.190908	3.052109

#1	.3664465	.0001476	.0000579	119.7416	.0072191	.0055087
#2	.3669006	.0001642	.0002187	120.1007	.0069769	.0053594
#3	.3662081	.0001302	.0001041	120.3924	.0072705	.0056957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161905	21.70902	2.097336	37.51486	.0117920	-.000790
Stddev	.0000566	.10521	.006281	.17048	.0001667	.000407
%RSD	.3496706	.4846223	.2994932	.4544343	1.413235	51.48404

#1	.0162357	21.59611	2.090106	37.33481	.0119176	-.000344
#2	.0162087	21.72666	2.100460	37.67381	.0116030	-.001140
#3	.0161270	21.80430	2.101444	37.53596	.0118555	-.000886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.4152	.0073970	.0249289	1.568975	.0360852	.0004980
Stddev	1.2793	.0042996	.0002198	.023153	.0005527	.0000853
%RSD	.4731001	58.12655	.8817777	1.475700	1.531608	17.13028

#1	269.1000	.0041441	.0251701	1.559445	.0357329	.0005639
#2	270.4904	.0122716	.0248767	1.552108	.0358004	.0004016
#3	271.6553	.0057752	.0247399	1.595372	.0367222	.0005286

Sample Name: N5815-21DLX10 Acquired: 12/2/2022 14:33:53 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-3R Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002708	.0752025	8.067835	.1209830	F 68.33945	.0288564
Stddev	.000257	.0006918	.060085	.0014833	.09843	.0012125
%RSD	9.492126	.9198896	.7447428	1.226002	.1440330	4.201726

#1	-.002796	.0755469	8.011295	.1223955	68.39801	.0276071
#2	-.002910	.0756545	8.061284	.1194379	68.39454	.0300283
#3	-.002418	.0744061	8.130927	.1211156	68.22581	.0289339

Elem	Sr4077
Units	ppm
Avg	.3335554
Stddev	.0013412
%RSD	.4020977

#1	.3320170
#2	.3344790
#3	.3341702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.506	44975.06	5079.778	1929.970	3898.491
Stddev	13.224	55.72	15.306	6.683	18.500
%RSD	.4528038	.1238843	.3013032	.3462877	.4745526

#1	2907.103	45019.89	5080.451	1930.264	3878.930
#2	2920.873	44912.68	5064.147	1936.501	3900.837
#3	2933.543	44992.62	5094.736	1923.144	3915.707

Sample Name: N5815-25DLX10 Acquired: 12/2/2022 14:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017509	.0026063	.0011846	-.019678	.0014776	1.277494
Stddev	.0026014	.0010681	.0022464	.002428	.0017329	.026479
%RSD	148.5764	40.97981	189.6271	12.33924	117.2788	2.072749

#1	.0011233	.0013853	.0035271	-.017090	.0034640	1.246938
#2	.0046086	.0033668	.0009782	-.020038	.0002754	1.293729
#3	-.000479	.0030669	-.000951	-.021905	.0006935	1.291813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305903	.0000730	.0002458	110.5440	.0056935	.0022081
Stddev	.0008536	.0000468	.0001341	.3058	.0002483	.0000856
%RSD	2.790252	64.16962	54.55047	.2766765	4.361744	3.878709

#1	.0313536	.0000857	.0003944	110.2375	.0057931	.0022619
#2	.0307486	.0001121	.0002091	110.5453	.0058766	.0021093
#3	.0296687	.0000211	.0001339	110.8492	.0054109	.0022530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051343	3.441346	.8325412	31.51826	.0192699	-.000972
Stddev	.0003740	.089919	.0020492	.18997	.0005124	.000410
%RSD	7.284431	2.612890	.2461393	.6027248	2.659033	42.17144

#1	.0054727	3.378245	.8322331	31.30407	.0198565	-.000734
#2	.0047327	3.401489	.8306635	31.58439	.0189099	-.000737
#3	.0051974	3.544304	.8347270	31.66633	.0190433	-.001446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.4841	.0085862	.0170653	5.854568	.0088017	.0068750
Stddev	10.3267	.0026192	.0003316	.229308	.0012583	.0004332
%RSD	2.772381	30.50467	1.942817	3.916731	14.29547	6.301437

#1	363.4165	.0103764	.0169048	5.698206	.0083391	.0064496
#2	370.3117	.0098022	.0168444	5.747695	.0078403	.0073157
#3	383.7242	.0055800	.0174465	6.117804	.0102258	.0068597

Sample Name: N5815-25DLX10 Acquired: 12/2/2022 14:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003151	.0312238	4.408687	.0478313	F 340.2661	.0208881
Stddev	.000119	.0021744	.124770	.0006745	4.5851	.0005760
%RSD	3.791251	6.963915	2.830086	1.410060	1.347501	2.757371

#1	-.003243	.0318721	4.308329	.0470553	345.4560	.0210387
#2	-.003016	.0330003	4.369345	.0482759	338.5781	.0202518
#3	-.003193	.0287990	4.548385	.0481628	336.7644	.0213737

Elem	Sr4077
Units	ppm
Avg	.2041382
Stddev	.0001731
%RSD	.0848021

#1	.2039410
#2	.2042083
#3	.2042653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.723	45090.92	5204.045	1937.459	3947.334
Stddev	28.438	999.93	17.054	38.923	43.119
%RSD	.9592061	2.217582	.3277038	2.008973	1.092352

#1	2932.700	45723.15	5202.773	1955.302	3898.731
#2	2974.442	45611.51	5187.662	1964.261	3962.281
#3	2987.028	43938.10	5221.699	1892.813	3980.991

Sample Name: N5815-22DLX10 Acquired: 12/2/2022 14:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0056539	.0034394	.0017111	-.017653	.0041987	1.204321
Stddev	.0032046	.0014209	.0002376	.001649	.0014454	.014326
%RSD	56.67862	41.31294	13.88687	9.339413	34.42411	1.189548

#1	.0082254	.0039800	.0016939	-.019547	.0027122	1.187782
#2	.0066724	.0018275	.0019569	-.016543	.0055991	1.212888
#3	.0020639	.0045107	.0014826	-.016868	.0042848	1.212292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728623	.0000255	-.000055	115.4116	.0035105	.0013495
Stddev	.0004662	.0000457	.000014	.6967	.0004116	.0000479
%RSD	.2696839	178.9302	24.88913	.6036288	11.72610	3.552159

#1	.1725998	.0000439	-.000067	114.7280	.0031255	.0013044
#2	.1725867	.0000592	-.000058	115.3863	.0034615	.0013999
#3	.1734006	-.000026	-.000040	116.1206	.0039444	.0013443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064831	14.76750	1.928054	35.66208	.0052848	-.000407
Stddev	.0009257	.05795	.013427	.30633	.0004215	.000375
%RSD	14.27913	.3924450	.6964032	.8589825	7.974907	92.16812

#1	.0075502	14.71909	1.915428	35.35726	.0052690	-.000003
#2	.0060042	14.75168	1.926574	35.65906	.0057139	-.000745
#3	.0058949	14.83172	1.942160	35.96991	.0048714	-.000473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.9717	.0030346	.0109091	1.213463	.0282640	-.002682
Stddev	1.1119	.0035058	.0002001	.047669	.0006471	.000145
%RSD	.4149327	115.5276	1.834160	3.928314	2.289523	5.403570

#1	266.9837	.0070602	.0107707	1.158424	.0275927	-.002654
#2	267.7556	.0013919	.0108180	1.240390	.0283157	-.002839
#3	269.1758	.0006518	.0111385	1.241574	.0288838	-.002553

Sample Name: N5815-22DLX10 Acquired: 12/2/2022 14:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002746	.0286740	5.693282	.0458114	F 65.21561	.0251800
Stddev	.000485	.0005833	.033199	.0023873	.31796	.0012947
%RSD	17.65646	2.034244	.5831317	5.211099	.4875596	5.141712

#1	-.002248	.0290678	5.686245	.0485679	65.57691	.0265679
#2	-.002772	.0280039	5.664166	.0444158	65.09150	.0240049
#3	-.003217	.0289502	5.729436	.0444505	64.97841	.0249673

Elem	Sr4077
Units	ppm
Avg	.3184836
Stddev	.0021606
%RSD	.6784081

#1	.3162652
#2	.3186042
#3	.3205813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.033	44319.74	5105.027	1918.927	3919.392
Stddev	13.959	184.81	13.695	9.259	15.401
%RSD	.4778640	.4170028	.2682715	.4824907	.3929418

#1	2904.927	44145.16	5100.065	1911.731	3901.615
#2	2928.557	44513.32	5120.512	1929.372	3927.875
#3	2929.616	44300.74	5094.504	1915.676	3928.686

Sample Name: N5815-26DLX10 Acquired: 12/2/2022 14:45:46 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.001323	.0000342	.0005123	-.023801	.0012509	.7168187
Stddev	.002378	.0002778	.0008869	.001817	.0006345	.0188102
%RSD	179.7338	811.2449	173.1273	7.634304	50.72462	2.624126

#1	-.002418	-.000281	.0011092	-.022023	.0007361	.7139092
#2	.001405	.000243	.0009346	-.025655	.0019597	.7369141
#3	-.002957	.000141	-.000507	-.023725	.0010567	.6996327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239217	.0000339	.0002703	111.7264	.0040124	.0018536
Stddev	.0016416	.0000096	.0000923	.6521	.0002321	.0001176
%RSD	6.862336	28.18302	34.15781	.5836191	5.783837	6.346846

#1	.0226737	.0000255	.0002413	111.1508	.0038660	.0017299
#2	.0257813	.0000318	.0003737	112.4346	.0038912	.0018668
#3	.0233101	.0000443	.0001960	111.5938	.0042799	.0019641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036483	1.963753	.8420295	31.57506	.0193678	-.000834
Stddev	.0005232	.045006	.0047396	.24646	.0002835	.000438
%RSD	14.34075	2.291841	.5628798	.7805516	1.463707	52.47556

#1	.0030524	1.959373	.8384827	31.33154	.0192932	-.000799
#2	.0038601	1.921097	.8474125	31.82436	.0196812	-.001288
#3	.0040323	2.010789	.8401933	31.56928	.0191292	-.000415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.7250	.0048954	.0158011	5.815107	.0082982	.0052920
Stddev	5.9543	.0021106	.0005743	.173683	.0008155	.0002581
%RSD	1.614824	43.11399	3.634650	2.986754	9.827863	4.877848

#1	369.6068	.0028784	.0157101	5.888918	.0078448	.0052865
#2	362.3790	.0047193	.0152777	5.616709	.0078100	.0050366
#3	374.1892	.0070885	.0164155	5.939694	.0092397	.0055528

Sample Name: N5815-26DLX10 Acquired: 12/2/2022 14:45:46 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003211	.0206036	3.625754	.0280174	F 346.6409	.0216594
Stddev	.000671	.0020502	.075736	.0023977	2.0401	.0022861
%RSD	20.88280	9.950449	2.088841	8.557889	.5885346	10.55490

#1	-.002941	.0197137	3.672823	.0307786	344.4147	.0194085
#2	-.002717	.0191489	3.538389	.0268119	347.0870	.0239792
#3	-.003974	.0229484	3.666050	.0264616	348.4211	.0215906

Elem	Sr4077
Units	ppm
Avg	.2062218
Stddev	.0007831
%RSD	.3797383

#1	.2060158
#2	.2070873
#3	.2055623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.566	45304.79	5191.722	1974.587	3895.083
Stddev	11.924	979.59	24.780	44.245	16.371
%RSD	.4078543	2.162212	.4772983	2.240709	.4202898

#1	2936.344	44796.19	5188.087	1946.105	3913.256
#2	2921.616	46434.07	5168.961	2025.559	3890.505
#3	2912.737	44684.12	5218.119	1952.096	3881.489

Sample Name: PB149340TB Acquired: 12/2/2022 14:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.001132	-.002282	-.000239	.0006367	.0014160	-.049742
Stddev	.002398	.000720	.000959	.0010669	.0019794	.015610
%RSD	211.8674	31.57046	401.5551	167.5515	139.7915	31.38119

#1	-.003424	-.003069	-.001344	.0005665	.0006969	-.041479
#2	-.001332	-.001656	.000365	-.000393	.0036545	-.040000
#3	.001360	-.002120	.000263	.001737	-.000103	-.067746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026617	-.000077	-.000056	.0065114	.0005930	.0000203
Stddev	.0022222	.000028	.000112	.0051766	.0002980	.0001938
%RSD	83.49160	35.94734	201.2788	79.50041	50.25830	956.9099

#1	.0001092	-.000077	-.000103	.0068092	.0003566	.0002258
#2	.0041660	-.000050	-.000137	.0115327	.0004946	-.000159
#3	.0037098	-.000105	.000072	.0011924	.0009277	-.000006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	.0089169	-.000324	.0073366	.0004498	-.000967
Stddev	.000748	.0064560	.000435	.0195222	.0001657	.000262
%RSD	166.1071	72.40150	134.1682	266.0911	36.83308	27.06627

#1	-.001292	.0106563	-.000058	.0164465	.0004478	-.000666
#2	.000140	.0143251	-.000089	.0206387	.0002852	-.001141
#3	-.000199	.0017695	-.000827	-.015075	.0006165	-.001093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.7870	.0014691	.0023734	.0911327	-.008943	-.004375
Stddev	20.3487	.0003855	.0002363	.0573675	.000585	.000146
%RSD	6.226891	26.24368	9.954423	62.94935	6.539642	3.337645

#1	303.3616	.0019129	.0021838	.0541895	-.009280	-.004504
#2	340.0827	.0012171	.0026381	.0619869	-.008268	-.004404
#3	336.9167	.0012772	.0022982	.1572219	-.009282	-.004216

Sample Name: PB149340TB Acquired: 12/2/2022 14:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0007327	.0466532	.0036074	.0055348	.0058057
Stddev	.000160	.0005674	.0151238	.0008499	.0019905	.0006662
%RSD	51.33139	77.44218	32.41743	23.55990	35.96274	11.47414

#1	-.000409	.0006216	.0352958	.0037547	.0066773	.0050811
#2	-.000127	.0013475	.0638204	.0043741	.0032364	.0063915
#3	-.000399	.0002291	.0408435	.0026935	.0066907	.0059445

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000086
%RSD	242.4623

#1	-.000071
#2	.000063
#3	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.673	46988.82	5313.163	2025.659	4185.835
Stddev	21.123	3109.12	20.049	125.419	28.449
%RSD	.6946903	6.616722	.3773548	6.191511	.6796595

#1	3016.426	50567.26	5334.650	2169.914	4153.350
#2	3050.507	44949.19	5309.886	1942.454	4197.849
#3	3055.087	45450.01	5294.955	1964.609	4206.307

Sample Name: N5815-14 Acquired: 12/2/2022 14:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0088313	.0055972	.0027442	-.018440	.0048883	-.239919
Stddev	.0029433	.0007473	.0006870	.002620	.0006518	.002014
%RSD	33.32794	13.35220	25.03435	14.20642	13.33395	.8393810

#1	.0059953	.0058997	.0021627	-.015476	.0054909	-.240698
#2	.0086274	.0047460	.0025677	-.019400	.0049776	-.237632
#3	.0118713	.0061458	.0035022	-.020444	.0041965	-.241426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159165	-.000134	-.000048	249.8742	.0190991	.0000028
Stddev	.009210	.000020	.000010	1.9453	.0001993	.0000557
%RSD	.7945070	14.72427	21.16997	.7785145	1.043632	1996.211

#1	1.149989	-.000156	-.000059	247.7485	.0191276	.0000616
#2	1.159098	-.000126	-.000039	250.3082	.0192827	-.000049
#3	1.168408	-.000119	-.000045	251.5658	.0188871	-.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056302	19.25262	4.988807	69.14363	.0116661	-.000998
Stddev	.0002177	.14300	.038006	.62680	.0002274	.000342
%RSD	3.865927	.7427739	.7618352	.9065244	1.948837	34.30958

#1	.0055656	19.08756	4.948314	68.52096	.0114268	-.000815
#2	.0058729	19.33093	4.994400	69.13546	.0118792	-.001393
#3	.0054522	19.33936	5.023707	69.77448	.0116925	-.000787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.66102	-.000014	.0062790	3.886311	.0636918	-.002634
Stddev	.54553	.001540	.0001681	.029868	.0003479	.000183
%RSD	.6223203	10828.27	2.676526	.7685406	.5462647	6.965225

#1	87.04609	.001601	.0063876	3.888815	.0634714	-.002716
#2	87.85017	-.001465	.0063640	3.914849	.0635112	-.002423
#3	88.08680	-.000179	.0060854	3.855271	.0640929	-.002761

Sample Name: N5815-14 Acquired: 12/2/2022 14:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002117	-.001530	F 18.74137	.0893105	4.893819	.0335763
Stddev	.000716	.001396	.14367	.0045165	.003096	.0043024
%RSD	33.84127	91.21387	.7665856	5.057065	.0632549	12.81365

#1	-.002621	-.002561	18.58362	.0863181	4.890642	.0339860
#2	-.002432	-.002089	18.77580	.0871076	4.893988	.0290838
#3	-.001297	.000058	18.86470	.0945057	4.896826	.0376592

Elem	Sr4077
Units	ppm
Avg	1.107107
Stddev	.006865
%RSD	.6201161

#1	1.100337
#2	1.106920
#3	1.114063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.829	46350.33	5199.861	1934.221	3951.112
Stddev	3.806	68.97	15.264	4.709	4.687
%RSD	.1307965	.1487951	.2935522	.2434826	.1186225

#1	2906.738	46271.87	5185.754	1936.333	3950.946
#2	2914.080	46401.37	5216.066	1937.505	3955.880
#3	2908.669	46377.75	5197.763	1928.826	3946.510

Sample Name: N5815-14DUP Acquired: 12/2/2022 15:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0081285	.0067148	.0018549	-.018786	.0063945	-.207964
Stddev	.0036077	.0021080	.0020264	.003124	.0006970	.011898
%RSD	44.38287	31.39270	109.2455	16.62952	10.90033	5.721377

#1	.0070894	.0060414	.0011570	-.015179	.0069309	-.207757
#2	.0121417	.0090772	.0041380	-.020614	.0056067	-.219965
#3	.0051544	.0050259	.0002697	-.020567	.0066460	-.196171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156406	-.000172	-.000155	249.4457	.0187848	.0000958
Stddev	.001894	.000036	.000101	1.1913	.0007972	.0001492
%RSD	.1637547	21.12052	64.83918	.4775629	4.243787	155.6590

#1	1.158441	-.000138	-.000039	248.5094	.0196236	-.000049
#2	1.156083	-.000167	-.000217	249.0411	.0180370	.000249
#3	1.154695	-.000210	-.000210	250.7866	.0186937	.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048201	19.81932	5.004153	69.47481	.0109257	-.001004
Stddev	.0003775	.15274	.005235	.58713	.0001492	.000378
%RSD	7.832402	.7706525	.1046231	.8450991	1.365599	37.59235

#1	.0044316	19.64861	4.999285	69.05362	.0109462	-.001375
#2	.0051857	19.94305	5.003483	69.22533	.0107673	-.001019
#3	.0048431	19.86631	5.009692	70.14549	.0110636	-.000620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.04312	.0019246	.0071803	3.927634	.0658174	-.002933
Stddev	.55066	.0008187	.0002658	.013739	.0010042	.000278
%RSD	.6048290	42.53848	3.702404	.3498134	1.525728	9.462147

#1	90.63813	.0023782	.0069324	3.915547	.0646902	-.003114
#2	91.67013	.0024160	.0074611	3.942577	.0661455	-.003073
#3	90.82111	.0009795	.0071475	3.924778	.0666165	-.002614

Sample Name: N5815-14DUP Acquired: 12/2/2022 15:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001851	-0.001037	F 19.30861	.0908435	4.941882	.0314784
Stddev	.000415	.001861	.14502	.0012497	.001630	.0040173
%RSD	22.42880	179.4621	.7510484	1.375699	.0329781	12.76201

#1	-0.001598	.000232	19.15047	.0919224	4.941658	.0318039
#2	-0.001625	-0.003173	19.43537	.0911339	4.940376	.0273082
#3	-0.002330	-0.000169	19.33997	.0894741	4.943613	.0353230

Elem	Sr4077
Units	ppm
Avg	1.108645
Stddev	.002595
%RSD	.2340724

#1	1.111635
#2	1.106984
#3	1.107315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.172	44300.77	5104.232	1889.244	3903.406
Stddev	3.302	80.44	45.535	12.954	10.877
%RSD	.1148582	.1815746	.8921062	.6856813	.2786486

#1	2872.595	44218.17	5058.851	1874.943	3895.243
#2	2874.027	44305.28	5149.920	1900.191	3899.221
#3	2878.895	44378.86	5103.925	1892.598	3915.754

Sample Name: N5815-14LX5 Acquired: 12/2/2022 15:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0018397	.0006664	-.000828	-.025564	.0003505	-.090632	.2183533
Stddev	.0012542	.0026070	.000582	.000606	.0015022	.006367	.0065518
%RSD	68.17205	391.2128	70.26802	2.369534	428.6031	7.025317	3.000534

#1	.0004049	.0036639	-.000759	-.025047	.0011495	-.088316	.2220390
#2	.0027274	-.001072	-.001441	-.025416	-.001382	-.085746	.2222320
#3	.0023869	-.000592	-.000284	-.026231	.001284	-.097832	.2107888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000050	47.70462	.0034453	-.000010	.0003572	3.840551
Stddev	.000021	.000051	1.10452	.0005586	.000258	.0004060	.188623
%RSD	43.95916	100.9331	2.315325	16.21252	2674.280	113.6612	4.911341

#1	-.000055	-.000019	48.00768	.0040374	-.000288	.0001498	3.735522
#2	-.000065	-.000109	48.62597	.0033708	.000220	.0000968	4.058308
#3	-.000024	-.000023	46.48021	.0029277	.000040	.0008251	3.727823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9611888	13.45528	.0023196	-.000565	16.28222	.0011175	.0005858
Stddev	.0202007	.29920	.0002696	.000248	.73391	.0021203	.0001306
%RSD	2.101636	2.223659	11.62075	43.77958	4.507430	189.7324	22.29806

#1	.9683981	13.50164	.0026286	-.000395	15.81443	.0035641	.0006276
#2	.9767959	13.72859	.0021325	-.000452	17.12808	-.000185	.0006904
#3	.9383725	13.13560	.0021978	-.000849	15.90414	-.000026	.0004394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6696823	.0047610	-.004130	-.001912	.0009002	3.661432	.0171163
Stddev	.0352022	.0013572	.000114	.000782	.0016684	.190807	.0036339
%RSD	5.256555	28.50737	2.767546	40.88385	185.3461	5.211281	21.23086

#1	.6750660	.0048227	-.004061	-.002586	.0027179	3.549274	.0206540
#2	.7018826	.0060864	-.004262	-.002096	.0005442	3.881745	.0133932
#3	.6320984	.0033740	-.004066	-.001055	-.000562	3.553276	.0173016

Sample Name: N5815-14LX5 Acquired: 12/2/2022 15:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8865337	.0072025	.2051487
Stddev	.0028153	.0014515	.0045461
%RSD	.3175634	20.15224	2.215996

#1	.8867065	.0070433	.2067710
#2	.8892587	.0058372	.2086610
#3	.8836360	.0087271	.2000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.952	45346.55	5258.317	1953.847	4363.314
Stddev	4.541	1862.98	112.108	73.341	9.321
%RSD	.1471054	4.108311	2.132004	3.753690	.2136235

#1	3081.996	46323.56	5199.761	1989.180	4354.374
#2	3087.947	43198.29	5187.612	1869.528	4362.594
#3	3090.914	46517.79	5387.577	2002.834	4372.974

Sample Name: CCV03 Acquired: 12/2/2022 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	4.939908	4.736248	4.881946	4.969787	4.925537	9.754903	10.09484
Stddev	.018597	.038204	.032928	.017669	.023192	.049831	.04209
%RSD	.3764703	.8066240	.6744854	.3555245	.4708616	.5108321	.4169810

#1	4.934258	4.720251	4.875501	4.959842	4.915349	9.703672	10.12814
#2	4.924792	4.708642	4.852717	4.959333	4.909182	9.803205	10.10884
#3	4.960676	4.779850	4.917620	4.990187	4.952080	9.757831	10.04752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386430	2.422332	24.82345	.9892235	2.386945	1.211831	5.037519
Stddev	.0013084	.015664	.01062	.0020434	.016902	.007145	.010564
%RSD	.5482756	.6466490	.0427804	.2065700	.7081141	.5895953	.2097069

#1	.2400725	2.420645	24.81449	.9915211	2.382856	1.209118	5.031834
#2	.2375048	2.407579	24.83518	.9885398	2.372462	1.206440	5.049708
#3	.2383518	2.438771	24.82067	.9876096	2.405517	1.219935	5.031015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418156	24.49420	2.425338	1.243606	24.20638	2.488487	2.450122
Stddev	.005775	.13249	.016952	.002947	.13999	.010028	.004388
%RSD	.2388334	.5409154	.6989418	.2369993	.5783362	.4029685	.1790848

#1	2.423359	24.34447	2.422312	1.246497	24.34790	2.476919	2.450408
#2	2.419168	24.54186	2.410104	1.240605	24.20327	2.493845	2.454360
#3	2.411942	24.59627	2.443599	1.243715	24.06796	2.494699	2.445599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11447	4.823582	4.927683	4.880453	4.957911	5.095896	5.097382
Stddev	.05843	.022813	.027263	.032706	.008794	.009416	.051462
%RSD	.2326376	.4729399	.5532715	.6701504	.1773744	.1847850	1.009582

#1	25.08768	4.846144	4.908463	4.876202	4.950428	5.087767	5.066307
#2	25.18148	4.800526	4.915701	4.850080	4.967597	5.106214	5.069055
#3	25.07424	4.824077	4.958886	4.915077	4.955707	5.093707	5.156785

Sample Name: CCV03 Acquired: 12/2/2022 15:30:44 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.745363	4.870001	4.893083
Stddev	.034738	.016265	.027486
%RSD	.7320509	.3339742	.5617333

#1	4.738265	4.883414	4.861866
#2	4.714723	4.874678	4.913650
#3	4.783103	4.851910	4.903734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.673	46492.89	5231.410	2005.820	4180.614
Stddev	9.657	152.64	16.285	11.905	25.338
%RSD	.3188409	.3283146	.3112843	.5935180	.6060819

#1	3029.821	46437.59	5213.007	2007.773	4176.786
#2	3037.704	46375.61	5237.265	1993.059	4207.648
#3	3018.494	46665.48	5243.957	2016.627	4157.408

Sample Name: CCB03 Acquired: 12/2/2022 15:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.000598	.0004872	-.001296	-.009146	.0002936	-.037231	.0038143
Stddev	.002400	.0007108	.000866	.000644	.0012377	.009173	.0016135
%RSD	401.1411	145.9016	66.84464	7.046286	421.6164	24.63958	42.30148

#1	.001835	-.000189	-.001187	-.009303	-.001136	-.044981	.0054592
#2	-.002964	.001229	-.000489	-.009698	.000999	-.027102	.0037496
#3	-.000667	.000422	-.002211	-.008438	.001017	-.039608	.0022341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000272	-.008935	.0000572	.0000624	-.000916	.0018566
Stddev	.000059	.0000186	.012664	.0004498	.0001097	.000347	.0093131
%RSD	410.3362	68.14211	141.7347	785.8742	175.7437	37.87592	501.6333

#1	-.000079	.0000285	-.016560	.0001250	.0000289	-.001181	.0056459
#2	.000002	.0000081	.005684	-.000423	.0001850	-.001044	.0086777
#3	.000034	.0000451	-.015929	.000469	-.000027	-.000523	-.008754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000663	-.011762	.0001587	-.000398	-.024680	-.000708	.0001088
Stddev	.000172	.012021	.0004342	.000780	.012972	.003821	.0002153
%RSD	25.98632	102.2062	273.6730	195.8644	52.56057	539.3574	197.8723

#1	-.000676	-.004006	.0006582	-.001235	-.039570	-.002246	-.000136
#2	-.000485	-.025610	-.000129	-.000271	-.018641	-.003522	.000269
#3	-.000829	-.005670	-.000053	.000311	-.015829	.003642	.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241338	-.001480	.0018044	-.000148	.0012849	-.007811	.0001117
Stddev	.0301237	.000117	.0020221	.000693	.0014488	.011555	.0013917
%RSD	124.8193	7.925689	112.0623	469.7133	112.7510	147.9331	1245.493

#1	.0458026	-.001593	.0038662	.000647	.0021001	-.007698	.0000954
#2	-.010265	-.001359	.0017225	-.000625	.0021424	-.019423	.0015115
#3	.036864	-.001488	-.000175	-.000465	-.000388	.003687	-.001272

Sample Name: CCB03 Acquired: 12/2/2022 15:34:31 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005292	.0003388	.0001116
Stddev	.002305	.0030364	.0000622
%RSD	43.55894	896.2864	55.72998

#1	-.002958	.0012858	.0000908
#2	-.007567	.0027888	.0000625
#3	-.005352	-.003058	.0001815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.397	48304.11	5237.858	2073.683	4436.224
Stddev	45.443	32.63	9.388	3.963	64.501
%RSD	1.489756	.0675470	.1792387	.1911296	1.453964

#1	3101.944	48341.76	5228.377	2077.954	4509.874
#2	3033.121	48286.39	5238.048	2070.124	4408.995
#3	3016.124	48284.18	5247.151	2072.969	4389.802

Sample Name: N5815-17 Acquired: 12/2/2022 15:38:33 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.7955677	1.914183	.9735602	1.918880	.7754799	1.751694
Stddev	.0013088	.005137	.0011630	.004946	.0009394	.054008
%RSD	.1645100	.2683880	.1194537	.2577423	.1211325	3.083200

#1	.7951562	1.908381	.9726446	1.921009	.7755346	1.812996
#2	.7970327	1.916016	.9748687	1.913226	.7745144	1.711119
#3	.7945141	1.918154	.9731674	1.922403	.7763908	1.730969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405319	.1876029	.1932381	263.5398	.4006324	.1884783
Stddev	.054975	.0063251	.0000419	9.1026	.0005459	.0003565
%RSD	3.911909	3.371539	.0216769	3.453988	.1362493	.1891678

#1	1.468313	.1948496	.1932236	274.0031	.4012291	.1886156
#2	1.380610	.1847681	.1932055	259.1719	.4001583	.1887458
#3	1.367035	.1831911	.1932853	257.4443	.4005097	.1880735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827769	23.44305	5.351644	75.19587	.4803225	.0727518
Stddev	.0009161	.02791	.195270	2.42815	.0002406	.0002510
%RSD	.3239702	.1190747	3.648793	3.229101	.0501028	.3449639

#1	.2835373	23.45687	5.576439	77.98383	.4805994	.0730381
#2	.2817598	23.41092	5.254443	74.05956	.4802036	.0726475
#3	.2830337	23.46135	5.224050	73.54423	.4801644	.0725698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.17384	.3034653	.1977795	14.46272	.3511739	.4064053
Stddev	.31666	.0052267	.0014100	.01986	.0096914	.0006154
%RSD	.3292580	1.722344	.7128882	.1373114	2.759716	.1514261

#1	96.53019	.3094064	.1981383	14.44448	.3623627	.4056955
#2	95.92471	.3014149	.1989753	14.48387	.3457551	.4067311
#3	96.06663	.2995748	.1962248	14.45980	.3454039	.4067893

Sample Name: N5815-17 Acquired: 12/2/2022 15:38:33 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889538	.2003031	F 21.21470	6.434095	5.106104	.2375871
Stddev	.0013184	.0086131	.00661	.007825	.006398	.0091743
%RSD	.1913580	4.300038	.0311667	.1216147	.1253083	3.861427

#1	.6879332	.2095100	21.22231	6.425337	5.110384	.2481328
#2	.6884859	.1989569	21.21036	6.440397	5.109180	.2314432
#3	.6904423	.1924423	21.21143	6.436551	5.098749	.2331853

Elem	Sr4077
Units	ppm
Avg	1.354350
Stddev	.050607
%RSD	3.736621

#1	1.412553
#2	1.329755
#3	1.320741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.692	44299.56	5071.047	1873.361	3884.284
Stddev	.938	229.50	191.168	12.218	2.822
%RSD	.0327705	.5180546	3.769799	.6522130	.0726390

#1	2863.397	44038.92	4852.542	1860.489	3885.004
#2	2863.051	44388.42	5153.146	1874.795	3881.172
#3	2861.627	44471.33	5207.451	1884.799	3886.675

Sample Name: N5815-18 Acquired: 12/2/2022 15:42:13 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.7866704	1.894399	.9681966	1.902255	.7714210	1.718897
Stddev	.0037097	.002602	.0029811	.004928	.0019423	.024785
%RSD	.4715657	.1373364	.3078979	.2590561	.2517821	1.441935

#1	.7905923	1.892785	.9655091	1.906067	.7733046	1.746424
#2	.7862011	1.897401	.9676777	1.896690	.7715335	1.698351
#3	.7832176	1.893013	.9714031	1.904007	.7694249	1.711916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389528	.1857076	.1916386	260.6974	.4002465	.1871926
Stddev	.011928	.0020516	.0003514	2.4211	.0006494	.0004659
%RSD	.8584169	1.104753	.1833651	.9287002	.1622561	.2488978

#1	1.403230	.1880211	.1912791	263.4812	.4001353	.1867222
#2	1.383893	.1849924	.1919813	259.5284	.4009443	.1872018
#3	1.381462	.1841094	.1916554	259.0827	.3996598	.1876539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815043	23.22407	5.285173	74.66864	.4769512	.0725605
Stddev	.0004546	.04841	.049477	.69059	.0008370	.0005104
%RSD	.1614922	.2084583	.9361414	.9248773	.1755006	.7033930

#1	.2820292	23.25557	5.342278	75.46457	.4760820	.0731247
#2	.2812456	23.16832	5.255140	74.22831	.4777518	.0721309
#3	.2812380	23.24831	5.258100	74.31305	.4770198	.0724258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.48826	.3011493	.1960489	14.30259	.3461002	.4040437
Stddev	.05771	.0058671	.0005256	.02686	.0040496	.0005631
%RSD	.0604349	1.948248	.2681099	.1877716	1.170061	.1393711

#1	95.43532	.3079226	.1961941	14.28755	.3503546	.4033935
#2	95.54977	.2978835	.1964867	14.28662	.3456536	.4043593
#3	95.47967	.2976417	.1954660	14.33360	.3422925	.4043782

Sample Name: N5815-18 Acquired: 12/2/2022 15:42:13 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6819493	.1974905	F 20.95685	6.280886	5.031060	.2363354
Stddev	.0005730	.0049588	.04508	.012549	.017468	.0033300
%RSD	.0840200	2.510907	.2151126	.1997994	.3472127	1.408999

#1	.6814368	.2032124	20.90667	6.266472	5.012469	.2392478
#2	.6825679	.1944454	20.96994	6.289383	5.033576	.2370535
#3	.6818431	.1948135	20.99394	6.286803	5.047133	.2327050

Elem	Sr4077
Units	ppm
Avg	1.341233
Stddev	.012982
%RSD	.9678958

#1	1.356205
#2	1.334384
#3	1.333111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.002	44715.52	5118.377	1887.751	3920.187
Stddev	4.251	141.88	60.265	9.253	4.484
%RSD	.1474678	.3173016	1.177421	.4901347	.1143800

#1	2879.703	44650.05	5052.427	1886.340	3922.174
#2	2887.800	44618.20	5132.122	1879.285	3923.334
#3	2881.504	44878.32	5170.582	1897.628	3915.053

Sample Name: N5815-14A Acquired: 12/2/2022 15:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.7843268	1.865100	.9626833	1.889545	.7658877	1.714635
Stddev	.0070180	.007467	.0016258	.007927	.0024643	.010736
%RSD	.8947800	.4003410	.1688798	.4195192	.3217571	.6261182

#1	.7785762	1.864381	.9640095	1.889465	.7642669	1.704459
#2	.7822574	1.872900	.9631708	1.881659	.7646726	1.725854
#3	.7921468	1.858019	.9608695	1.897512	.7687236	1.713592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323264	.1835073	.1899502	246.5058	.4058034	.1856328
Stddev	.010549	.0007588	.0002551	1.5757	.0005049	.0003037
%RSD	.7972208	.4135167	.1343256	.6392248	.1244087	.1635923

#1	1.311084	.1843820	.1897273	244.8567	.4054597	.1855698
#2	1.329529	.1830264	.1902285	246.6644	.4063831	.1859631
#3	1.329178	.1831133	.1898949	247.9962	.4055675	.1853656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790969	22.27877	5.064722	70.46455	.4767750	.0717877
Stddev	.0006097	.22314	.038395	.62686	.0001762	.0003819
%RSD	.2184637	1.001562	.7580856	.8896095	.0369588	.5319681

#1	.2788339	22.02502	5.021416	69.83233	.4769216	.0720785
#2	.2786628	22.36690	5.078154	70.47541	.4765795	.0713552
#3	.2797940	22.44438	5.094597	71.08591	.4768240	.0719294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.71604	.2907088	.1964692	13.95337	.3404840	.3963051
Stddev	1.07922	.0036875	.0010075	.10487	.0003983	.0011719
%RSD	1.189674	1.268461	.5127856	.7515447	.1169814	.2957039

#1	89.47777	.2882935	.1954987	13.83882	.3400372	.3952769
#2	91.45659	.2949533	.1975099	13.97666	.3406131	.3960574
#3	91.21376	.2888795	.1963991	14.04464	.3408017	.3975811

Sample Name: N5815-14A Acquired: 12/2/2022 15:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755413	.1930861	F 19.92928	6.279571	4.891555	.2281514
Stddev	.0022945	.0009319	.16688	.010156	.004896	.0046314
%RSD	.3396559	.4826154	.8373719	.1617239	.1000927	2.029953

#1	.6749077	.1924062	19.73780	6.284298	4.894436	.2266636
#2	.6780861	.1927039	20.00626	6.286502	4.894328	.2244468
#3	.6736302	.1941484	20.04377	6.267914	4.885902	.2333439

Elem	Sr4077
Units	ppm
Avg	1.270229
Stddev	.010553
%RSD	.8308056

#1	1.258282
#2	1.274122
#3	1.278282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.962	44135.48	5063.182	1873.482	3854.406
Stddev	2.896	79.78	22.881	.595	8.861
%RSD	.1018134	.1807718	.4519134	.0317834	.2298815

#1	2847.011	44056.09	5037.675	1873.049	3855.117
#2	2843.626	44215.66	5081.902	1874.161	3845.212
#3	2841.250	44134.70	5069.969	1873.236	3862.891

Sample Name: PB149369BL Acquired: 12/2/2022 15:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0002311	.0003171	.0003071	-.003748	.0006191	-.013989	.0051618
Stddev	.0004334	.0003546	.0003949	.000989	.0011806	.006385	.0002743
%RSD	187.5127	111.8137	128.5618	26.37181	190.6799	45.64373	5.313295

#1	-.000197	.0006921	.0007449	-.004549	.0002839	-.006627	.0048475
#2	.000670	.0002720	.0001986	-.004053	.0019311	-.017314	.0052857
#3	.000220	-.000013	-.000022	-.002643	-.000358	-.018025	.0053523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	-.000024	-.005081	-.000039	.0000505	-.000563	.0070316
Stddev	.0000232	.000053	.014922	.000336	.0000606	.000220	.0107716
%RSD	105.0339	220.7641	293.6573	869.2130	120.1646	39.05441	153.1885

#1	-.000000	-.000080	-.003771	-.000416	.0000405	-.000445	.0193279
#2	.000020	.000025	-.020615	.000228	-.000005	-.000816	.0025042
#3	.000046	-.000017	.009142	.000072	.000115	-.000427	-.000737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000973	.0174791	.0001573	-.000766	-.008551	-.002622	.0060485
Stddev	.000238	.0169233	.0001784	.000413	.010236	.002130	.0003028
%RSD	24.50378	96.82056	113.4371	53.89770	119.7081	81.24697	5.006807

#1	-.001045	.0364220	.0002044	-.000467	-.012338	-.001099	.0057846
#2	-.000707	.0038515	.0003073	-.001238	.003039	-.001711	.0059818
#3	-.001167	.0121637	-.000040	-.000595	-.016353	-.005056	.0063792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031689	-.007556	-.004713	.0000601	.0007231	-.006895	.0006664
Stddev	.0457128	.000875	.000150	.0004610	.0005074	.013770	.0013732
%RSD	1442.556	11.57396	3.179103	766.7232	70.16192	199.7150	206.0631

#1	-.017378	-.007202	-.004659	.0005720	.0012351	.003781	.0008246
#2	-.028665	-.008553	-.004597	-.000322	.0002206	-.022437	.0019537
#3	.055550	-.006915	-.004882	-.000069	.0007136	-.002028	-.000779

Sample Name: PB149369BL Acquired: 12/2/2022 15:49:31 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009255	.0016130	-.000088
Stddev	.000449	.0004852	.000042
%RSD	4.852422	30.08031	47.17289

#1	-.009569	.0015291	-.000083
#2	-.008740	.0011752	-.000050
#3	-.009455	.0021347	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.428	47503.21	5124.097	2047.325	4488.648
Stddev	18.275	61.10	13.479	5.934	23.527
%RSD	.5905685	.1286264	.2630575	.2898443	.5241472

#1	3073.695	47438.50	5135.275	2041.187	4461.671
#2	3101.392	47511.19	5127.888	2053.032	4499.358
#3	3108.197	47559.92	5109.129	2047.757	4504.914

Sample Name: PB149369BS Acquired: 12/2/2022 15:53:31 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.7644885	1.890171	.9510151	1.947008	.7584649	1.839237
Stddev	.0019574	.001218	.0008565	.005327	.0043063	.020170
%RSD	.2560342	.0644237	.0900580	.2735840	.5677708	1.096675

#1	.7623009	1.889221	.9506667	1.942851	.7544917	1.820927
#2	.7650902	1.889748	.9503877	1.953013	.7630408	1.835926
#3	.7660744	1.891544	.9519908	1.945160	.7578622	1.860858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980287	.1896332	.1883232	.9365365	.3851203	.1828720
Stddev	.0029774	.0008324	.0001094	.0162001	.0007089	.0003463
%RSD	1.503522	.4389249	.0580861	1.729785	.1840864	.1893661

#1	.1946372	.1890531	.1882020	.9178324	.3859382	.1824865
#2	.2002126	.1892596	.1884145	.9461355	.3846811	.1829727
#3	.1992364	.1905869	.1883532	.9456415	.3847416	.1831568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888707	2.818827	.1894537	1.887018	.4643964	.0706783
Stddev	.0013279	.019681	.0020278	.021286	.0003091	.0002514
%RSD	.4596951	.6981983	1.070316	1.128038	.0665530	.3556589

#1	.2874358	2.808882	.1883114	1.862439	.4640883	.0706161
#2	.2891199	2.806104	.1882548	1.899364	.4647064	.0704638
#3	.2900563	2.841496	.1917949	1.899252	.4643944	.0709549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654603	.2887184	.1912211	9.236386	.2814533	.3875807
Stddev	.031867	.0024316	.0005346	.004532	.0010938	.0009051
%RSD	1.200436	.8422120	.2795690	.0490720	.3886065	.2335292

#1	2.638664	.2891895	.1909322	9.241618	.2803199	.3870208
#2	2.691295	.2908799	.1918380	9.233871	.2815375	.3886250
#3	2.633851	.2860856	.1908931	9.233669	.2825025	.3870964

Sample Name: PB149369BS Acquired: 12/2/2022 15:53:31 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563551	.1944940	.8566629	5.547221	F -.014513	.1946997
Stddev	.0018978	.0005915	.0190217	.014290	.001690	.0008157
%RSD	.2891373	.3041020	2.220438	.2576067	11.64576	.4189487

#1	.6572432	.1938238	.8720630	5.531011	-.012839	.1954590
#2	.6541761	.1947151	.8625258	5.557995	-.016219	.1948027
#3	.6576460	.1949431	.8354000	5.552658	-.014480	.1938374

Elem	Sr4077
Units	ppm
Avg	.1881928
Stddev	.0008948
%RSD	.4754757

#1	.1872393
#2	.1883247
#3	.1890143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.135	48378.23	5170.875	2078.400	4470.851
Stddev	5.391	120.27	15.097	3.768	4.676
%RSD	.1737958	.2485997	.2919605	.1812955	.1045960

#1	3104.892	48253.38	5182.024	2079.889	4467.908
#2	3095.923	48388.01	5176.905	2074.114	4468.401
#3	3105.591	48493.32	5153.695	2081.195	4476.243

Sample Name: LR CHECK 2 Acquired: 12/2/2022 16:21:54 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0065121	.0123645	248.5877	.0012424	.0002309	.2399981
Stddev	.0033878	.0023647	.8270	.0000740	.0018217	.0143906
%RSD	52.02262	19.12473	.3326849	5.953213	788.9800	5.996123

#1	.0089077	.0150764	249.4107	.0012097	.0001297	.2565254
#2	.0026361	.0107335	247.7568	.0011905	-.001538	.2332263
#3	.0079925	.0112835	248.5957	.0013271	.002101	.2302427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.2386	.0007243	.0041017	.3913385	.0024334	.0152729
Stddev	.7733	.0000537	.0000531	.0114863	.0001028	.0000776
%RSD	.7638564	7.416565	1.293535	2.935136	4.224931	.5083247

#1	101.4098	.0006707	.0041082	.4046009	.0024055	.0151840
#2	100.3940	.0007240	.0040457	.3845793	.0023475	.0153271
#3	101.9120	.0007782	.0041512	.3848353	.0025473	.0153077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.0037	-.266960	43.98033	.0276757	45.93245	-.002105
Stddev	.6859	.023504	.07027	.0166738	.10593	.000209
%RSD	.2005538	8.804159	.1597697	60.24696	.2306182	9.945811

#1	342.3803	-.240197	43.90551	.0467175	45.96649	-.002293
#2	342.4187	-.276443	43.99058	.0156907	46.01717	-.001880
#3	341.2120	-.284241	44.04492	.0206189	45.81369	-.002143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299761	-.011757	34.24630	.9621329	-.008953	-.013353
Stddev	.039998	.002394	.15644	.0727934	.001086	.000434
%RSD	3.077308	20.36589	.4568140	7.565837	12.13321	3.247426

#1	1.256524	-.009004	34.08524	.8818992	-.008188	-.012853
#2	1.307317	-.013352	34.25600	1.023948	-.008474	-.013583
#3	1.335441	-.012916	34.39767	.980552	-.010197	-.013623

Sample Name: LR CHECK 2 Acquired: 12/2/2022 16:21:54 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002017	.0162673	.0154620	1.432145	.0487809	.0149632
Stddev	.000645	.0014565	.0257248	.005473	.0039690	.0019906
%RSD	31.98554	8.953645	166.3747	.3821403	8.136330	13.30364

#1	-.001608	.0173424	-.007518	1.425843	.0442285	.0133684
#2	-.002761	.0146097	.010651	1.435696	.0505995	.0143269
#3	-.001682	.0168499	.043253	1.434898	.0515147	.0171941

Elem	Sr4077
Units	ppm
Avg	.0022692
Stddev	.0001355
%RSD	5.971656

#1	.0023938
#2	.0022890
#3	.0021250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.211	50223.70	5579.072	2068.012	4550.444
Stddev	13.365	284.32	27.432	10.458	16.719
%RSD	.5708495	.5660996	.4917032	.5057135	.3674111

#1	2339.944	50113.25	5547.454	2070.000	4542.645
#2	2328.524	50546.67	5596.552	2077.334	4539.051
#3	2355.164	50011.19	5593.208	2056.703	4569.638

Sample Name: LR CHECK 1 Acquired: 12/2/2022 16:28:42 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	.0367588	.2093033	.0104805	.1895538	.2320954	F 1742.461
Stddev	.0003112	.0043648	.0046750	.0062924	.0012747	50.465
%RSD	.8466832	2.085409	44.60644	3.319603	.5492307	2.896181

#1	.0364632	.2099147	.0074570	.1954186	.2317398	1700.748
#2	.0367295	.2133303	.0081193	.1903359	.2310362	1728.079
#3	.0370836	.2046651	.0158651	.1829069	.2335101	1798.556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192746	-.007982	.0215163	1685.440	.0163173	-.027430
Stddev	.0015152	.000258	.0007933	38.692	.0005746	.000383
%RSD	7.860987	3.226393	3.686891	2.295682	3.521394	1.395275

#1	.0179964	-.007781	.0220216	1657.268	.0169733	-.027123
#2	.0209484	-.008272	.0206020	1669.496	.0159034	-.027859
#3	.0188791	-.007892	.0219253	1729.557	.0160751	-.027309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236581	967.1176	-.019847	1702.222	.0198388	.0256041
Stddev	.0052025	5.8872	.000727	36.632	.0001837	.0019055
%RSD	21.99013	.6087391	3.664471	2.151991	.9259441	7.442102

#1	.0237529	962.4290	-.020642	1679.516	.0198379	.0245260
#2	.0184089	973.7248	-.019215	1682.668	.0200230	.0278042
#3	.0288125	965.1991	-.019684	1744.481	.0196556	.0244820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1943.949	.0216803	-.004614	1081.790	.7882683	-.007477
Stddev	47.409	.0055333	.002678	18.467	.0380511	.000321
%RSD	2.438818	25.52223	58.02671	1.707069	4.827172	4.292582

#1	1994.623	.0175743	-.002616	1092.237	.7881372	-.007848
#2	1936.552	.0279728	-.007657	1092.665	.8263848	-.007291
#3	1900.673	.0194940	-.003570	1060.468	.7502830	-.007293

Sample Name: LR CHECK 1 Acquired: 12/2/2022 16:28:42 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092137	-.027152	-.035777	.0864316	-.080196	.0605167
Stddev	.0018135	.000086	.041109	.0031427	.009493	.0036177
%RSD	19.68300	.3152745	114.9050	3.636039	11.83763	5.977994

#1	.0074354	-.027131	-.082677	.0830109	-.080729	.0573986
#2	.0110605	-.027079	-.005984	.0870930	-.089411	.0596683
#3	.0091452	-.027246	-.018669	.0891910	-.070447	.0644831

Elem	Sr4077
Units	ppm
Avg	-1.00197
Stddev	.00634
%RSD	.6327850

#1	-.99727
#2	-1.00918
#3	-.99946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.723	38239.21	5228.369	1677.373	2880.406
Stddev	10.282	111.46	108.776	3.745	6.717
%RSD	.4144716	.2914739	2.080499	.2232404	.2331926

#1	2490.337	38313.08	5279.146	1673.132	2885.305
#2	2481.949	38111.00	5302.472	1680.223	2883.164
#3	2469.883	38293.54	5103.490	1678.764	2872.749

Sample Name: CCV04 Acquired: 12/2/2022 16:41:11 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126459	5.187794	4.993531	5.279612	5.174143	9.515146	10.11276
Stddev	.091013	.101587	.099462	.090092	.089826	.073406	.06575
%RSD	1.775361	1.958190	1.991819	1.706416	1.736058	.7714611	.6501422

#1	5.087489	5.143636	4.943559	5.247973	5.139293	9.597011	10.18678
#2	5.061419	5.115758	4.928964	5.209607	5.106963	9.455187	10.06114
#3	5.230468	5.303987	5.108071	5.381255	5.276172	9.493241	10.09036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323699	2.516714	24.37191	.9813802	2.542564	1.296833	5.355589
Stddev	.0007009	.051670	.17939	.0029460	.051924	.022436	.031857
%RSD	.3016474	2.053079	.7360549	.3001872	2.042178	1.730086	.5948336

#1	.2330640	2.491730	24.57838	.9821192	2.517922	1.286688	5.390159
#2	.2323834	2.482283	24.25422	.9838864	2.507550	1.281260	5.349194
#3	.2316623	2.576127	24.28314	.9781351	2.602221	1.322550	5.327416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472488	23.73049	2.525017	1.252965	27.28567	2.445471	2.499926
Stddev	.015191	.14184	.052203	.001459	.12425	.020909	.004553
%RSD	.6143972	.5977054	2.067434	.1164218	.4553584	.8550234	.1821209

#1	2.489857	23.88618	2.500345	1.252665	27.41983	2.467813	2.502254
#2	2.461680	23.69668	2.489723	1.254551	27.17457	2.442225	2.494680
#3	2.465928	23.60861	2.584983	1.251680	27.26260	2.426374	2.502845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.10581	4.605222	4.983553	5.011159	4.925536	5.337572	5.243674
Stddev	.18904	.014870	.091147	.102708	.036921	.010479	.100737
%RSD	.6973994	.3228867	1.828961	2.049577	.7495812	.1963162	1.921110

#1	27.26791	4.620104	4.943259	4.957969	4.968113	5.347491	5.186973
#2	26.89816	4.605198	4.919498	4.945956	4.902372	5.326612	5.184066
#3	27.15135	4.590365	5.087903	5.129553	4.906122	5.338615	5.359982

Sample Name: CCV04 Acquired: 12/2/2022 16:41:11 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.464398	4.912159	5.058331
Stddev	.111083	.034938	.028956
%RSD	2.032845	.7112556	.5724496

#1	5.417212	4.950998	5.091766
#2	5.384698	4.883289	5.041807
#3	5.591285	4.902190	5.041420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.847	48193.52	5735.919	2106.087	4163.996
Stddev	40.473	183.94	33.178	9.204	65.979
%RSD	1.314136	.3816779	.5784199	.4370067	1.584507

#1	3097.452	48041.55	5702.148	2095.736	4196.740
#2	3108.536	48140.99	5737.139	2109.176	4207.199
#3	3033.552	48398.01	5768.470	2113.349	4088.050

Sample Name: CCB04 Acquired: 12/2/2022 16:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.000704	-.000051	.0004059	.0048313	-.000175	-.019840	-.000966
Stddev	.001576	.000837	.0001927	.0011170	.000057	.003316	.000416
%RSD	223.7269	1628.072	47.47042	23.11953	32.82855	16.71355	43.02076

#1	.000306	-.000814	.0004552	.0056976	-.000240	-.021950	-.000488
#2	-.002520	.000843	.0005690	.0035706	-.000131	-.016018	-.001244
#3	.000101	-.000184	.0001933	.0052255	-.000154	-.021552	-.001166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0001351	.0137017	.0001440	.0003680	.0003563	-.000517
Stddev	.000051	.0000929	.0138177	.0002580	.0001977	.0002894	.000616
%RSD	85.15630	68.80213	100.8471	179.1622	53.71328	81.22518	118.9779

#1	-.000002	.0001766	.0271879	.0004196	.0003358	.0000335	-.000301
#2	-.000080	.0002000	-.000425	.0001044	.0005798	.0004430	-.001212
#3	-.000099	.0000286	.014342	-.000092	.0001884	.0005926	-.000039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.000147	.0004013	-.000272	.1661886	-.001362	.0001918
Stddev	.000635	.004816	.0000798	.000311	.0220516	.002959	.0003314
%RSD	155.6262	3272.648	19.89454	114.3693	13.26900	217.2153	172.8295

#1	-.000977	-.005541	.0004739	-.000040	.1513103	-.003670	.0005744
#2	.000276	.003723	.0003158	-.000625	.1557322	-.002391	.0000078
#3	-.000523	.001377	.0004141	-.000151	.1915232	.001974	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1499676	-.002526	-.003454	-.000407	-.000911	.0005442	.0019464
Stddev	.0517411	.000964	.000176	.000593	.000573	.0065611	.0020526
%RSD	34.50150	38.15119	5.106903	145.8623	62.84812	1205.700	105.4571

#1	.1402878	-.001454	-.003335	-.000453	-.000461	-.005384	-.000202
#2	.1037501	-.003322	-.003371	-.000975	-.001556	-.000577	.003888
#3	.2058650	-.002803	-.003657	.000208	-.000717	.007593	.002153

Sample Name: CCB04 Acquired: 12/2/2022 16:49:49 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023416	.0036208	.0002670
Stddev	.0022797	.0013640	.0000416
%RSD	97.35493	37.66984	15.58362

#1	.0048914	.0047572	.0002473
#2	.0005002	.0039971	.0003147
#3	.0016333	.0021082	.0002388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.805	51676.24	5800.592	2249.947	4692.873
Stddev	4.565	82.24	184.331	4.402	6.324
%RSD	.1388076	.1591362	3.177801	.1956617	.1347520

#1	3284.015	51609.19	5589.086	2244.911	4685.834
#2	3289.297	51651.53	5885.684	2253.065	4698.074
#3	3293.105	51768.00	5927.006	2251.864	4694.710

Sample Name: PB149396BL Acquired: 12/2/2022 16:54:49 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003737	.0005276	.0002645	-.000796	-.000725	-.023658	-.001295
Stddev	.0012176	.0009313	.0006888	.000476	.000377	.007085	.000044
%RSD	325.8514	176.5076	260.4524	59.75562	51.97367	29.94556	3.400567

#1	-.000015	.0007520	.0008250	-.000430	-.001140	-.018832	-.001296
#2	-.000602	.0013262	-.000504	-.000625	-.000630	-.020351	-.001339
#3	.001738	-.000495	.000473	-.001334	-.000405	-.031791	-.001251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000029	-.001006	-.000195	.0001042	-.000630	.0063489
Stddev	.000012	.0000937	.003721	.000315	.0000966	.000295	.0012916
%RSD	17.92234	3197.066	370.0237	161.6781	92.66302	46.83547	20.34385

#1	-.000082	-.000091	.000167	-.000476	.0000148	-.000295	.0065198
#2	-.000065	.000096	.001988	.000146	.0000913	-.000745	.0075466
#3	-.000058	.000004	-.005172	-.000255	.0002066	-.000850	.0049804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.019225	.0000137	-.000149	.1022043	.0016599	.0034893
Stddev	.000238	.010813	.0001508	.000529	.0284771	.0011437	.0001865
%RSD	94.05686	56.24273	1102.970	355.2814	27.86289	68.90248	5.343581

#1	-.000268	-.023621	.0001818	.000365	.0817873	.0011837	.0036227
#2	-.000484	-.006907	-.000032	-.000692	.0900901	.0008312	.0035689
#3	-.000008	-.027147	-.000109	-.000120	.1347355	.0029648	.0032763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483133	-.005289	-.004296	-.000338	-.001119	.0009608	.0005008
Stddev	.0250773	.000756	.000177	.000255	.000423	.0074709	.0003701
%RSD	16.90836	14.29314	4.126170	75.45499	37.80594	777.5465	73.91067

#1	.1364393	-.006159	-.004475	-.000177	-.000664	-.002938	.0005109
#2	.1771223	-.004793	-.004120	-.000633	-.001191	.009575	.0001257
#3	.1313782	-.004915	-.004293	-.000205	-.001501	-.003754	.0008657

Sample Name: PB149396BL Acquired: 12/2/2022 16:54:49 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013056	.0038272	-.000008
Stddev	.0016937	.0014872	.000052
%RSD	129.7249	38.85877	698.5290

#1	-.000111	.0042155	-.000020
#2	.000846	.0021843	.000050
#3	.003181	.0050816	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.549	50277.93	5954.948	2196.427	4701.438
Stddev	2.127	93.96	127.122	10.973	4.592
%RSD	.0651266	.1868751	2.134728	.4995835	.0976789

#1	3264.228	50349.99	5898.316	2189.261	4696.676
#2	3267.015	50171.66	5865.984	2190.959	4705.840
#3	3268.405	50312.14	6100.544	2209.059	4701.799

Sample Name: PB149396BS Acquired: 12/2/2022 16:58:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7401515	1.967023	.9134560	1.919008	.7457932	1.694380
Stddev	.0034025	.002750	.0007838	.005050	.0006765	.004510
%RSD	.4597023	.1397830	.0858064	.2631529	.0907080	.2661952

#1	.7388218	1.963850	.9143185	1.913255	.7450426	1.699549
#2	.7376146	1.968718	.9127872	1.921063	.7459816	1.691249
#3	.7440180	1.968500	.9132623	1.922706	.7463556	1.692341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813676	.1745825	.1840315	.8809508	.3689908	.1830414
Stddev	.0004949	.0006193	.0004096	.0091710	.0011512	.0002369
%RSD	.2728739	.3547220	.2225751	1.041035	.3119731	.1293957

#1	.1809131	.1741037	.1835929	.8703667	.3703198	.1828275
#2	.1818949	.1743621	.1840975	.8865447	.3683049	.1832959
#3	.1812948	.1752819	.1844041	.8859409	.3683478	.1830009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920820	2.931900	.1837150	1.725854	.4548273	.0693258
Stddev	.0007189	.014353	.0014101	.019039	.0006327	.0003895
%RSD	.2461191	.4895521	.7675475	1.103149	.1391169	.5618409

#1	.2912626	2.915945	.1838219	1.711010	.4542251	.0689379
#2	.2926067	2.935997	.1822545	1.747319	.4547700	.0693227
#3	.2923768	2.943760	.1850687	1.719232	.4554867	.0697168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990447	.2686324	.1988197	9.781291	.2547101	.3733341
Stddev	.024165	.0046826	.0010224	.068082	.0026416	.0008612
%RSD	.8080815	1.743142	.5142373	.6960401	1.037094	.2306719

#1	3.015976	.2712194	.1999151	9.775202	.2516949	.3734131
#2	2.987439	.2632270	.1978906	9.716458	.2566170	.3724361
#3	2.967927	.2714508	.1986535	9.852212	.2558184	.3741530

Sample Name: PB149396BS Acquired: 12/2/2022 16:58:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6334063	.1827823	.8934966	5.250848	F -.005845	.1876423
Stddev	.0014598	.0018288	.0133868	.004682	.001764	.0020441
%RSD	.2304673	1.000520	1.498253	.0891720	30.17545	1.089363

#1	.6328122	.1825904	.8998947	5.246925	-.004343	.1867726
#2	.6323372	.1810571	.9024838	5.249588	-.007787	.1861769
#3	.6350695	.1846995	.8781112	5.256032	-.005405	.1899775

Elem	Sr4077
Units	ppm
Avg	.1846871
Stddev	.0008583
%RSD	.4647417

#1	.1839267
#2	.1845167
#3	.1856178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.112	50514.89	5900.684	2213.038	4668.978
Stddev	8.772	91.16	17.287	6.636	12.106
%RSD	.2673585	.1804591	.2929592	.2998779	.2592770

#1	3279.023	50412.88	5910.098	2205.487	4665.154
#2	3290.740	50588.39	5911.221	2215.683	4682.534
#3	3273.573	50543.38	5880.734	2217.943	4659.247

Sample Name: N5841-03 Acquired: 12/2/2022 17:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005897	-.002459	-.000903	-.022799	.0013939	-.060739
Stddev	.0009062	.000896	.000275	.003327	.0007406	.007842
%RSD	153.6796	36.42536	30.39707	14.59084	53.12862	12.91051

#1	-.000428	-.003213	-.001216	-.019069	.0022476	-.057473
#2	.001311	-.002695	-.000701	-.023870	.0009237	-.055059
#3	.000886	-.001469	-.000792	-.025458	.0010105	-.069686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762156	-.000128	.0001474	66.89517	.0001577	-.000065
Stddev	.0012860	.000075	.0000535	.14863	.0002326	.000113
%RSD	1.687263	58.27597	36.28923	.2221826	147.5173	173.1167

#1	.0776545	-.000185	.0000866	67.04552	.0000667	-.000191
#2	.0751786	-.000043	.0001874	66.74832	.0004220	.000029
#3	.0758135	-.000157	.0001682	66.89167	-.000016	-.000034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240059	.1512123	.0888042	18.36200	.0056306	-.000387
Stddev	.0001014	.0023454	.0006172	.08046	.0000993	.000289
%RSD	.4222805	1.551097	.6950578	.4381605	1.764298	74.76371

#1	.0238913	.1491330	.0884452	18.45482	.0055949	-.000246
#2	.0240839	.1537548	.0884505	18.31893	.0055540	-.000720
#3	.0240426	.1507490	.0895169	18.31224	.0057428	-.000195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.2249	-.001962	.0328910	11.69098	.1227972	-.003737
Stddev	3.2129	.001504	.0006747	.08919	.0012290	.000228
%RSD	.8919276	76.65019	2.051204	.7628580	1.000851	6.110958

#1	361.3698	-.001674	.0333136	11.58815	.1241584	-.003586
#2	356.5963	-.003589	.0321130	11.73754	.1224641	-.003625
#3	362.7085	-.000623	.0332466	11.74724	.1217691	-.004000

Sample Name: N5841-03 Acquired: 12/2/2022 17:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	.0008446	F 13.84697	.0427462	F 20.49155	.0116301
Stddev	.000349	.0006228	.07690	.0001047	.17337	.0011083
%RSD	25.27663	73.74470	.5553207	.2450383	.8460642	9.529122

#1	-.001073	.0003048	13.75840	.0426269	20.68340	.0112460
#2	-.001305	.0015260	13.88585	.0427881	20.34611	.0107651
#3	-.001759	.0007029	13.89666	.0428234	20.44512	.0128793

Elem	Sr4077
Units	ppm
Avg	.5757509
Stddev	.0018839
%RSD	.3272129

#1	.5775378
#2	.5737830
#3	.5759320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.976	47629.91	5812.375	2052.751	4072.237
Stddev	13.446	62.20	54.085	5.925	23.480
%RSD	.4440707	.1305958	.9305139	.2886563	.5765853

#1	3012.461	47559.69	5752.294	2056.612	4045.175
#2	3035.216	47678.11	5827.658	2055.713	4087.200
#3	3036.251	47651.92	5857.175	2045.929	4084.336

Sample Name: N5841-03DUP Acquired: 12/2/2022 17:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11IDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005850	-.002637	.0001263	-.022050	.0004221	-.066785
Stddev	.0003668	.001175	.0001058	.002933	.0007040	.012984
%RSD	62.68944	44.57485	83.80536	13.30012	166.7795	19.44186

#1	.0006613	-.001786	.0002159	-.025331	-.000195	-.051851
#2	.0009076	-.003978	.0001532	-.021137	.001189	-.075400
#3	.0001861	-.002146	.0000096	-.019683	.000272	-.073104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758593	-.000052	.0001759	66.68078	.0000733	-.000049
Stddev	.0023085	.000014	.0000757	.76175	.0001478	.000102
%RSD	3.043184	27.16661	43.04120	1.142381	201.5928	207.9035

#1	.0743152	-.000067	.0002402	65.80155	-.000082	-.000119
#2	.0785132	-.000039	.0000925	67.09858	.000090	-.000097
#3	.0747497	-.000050	.0001950	67.14221	.000212	.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241924	.1398397	.0879506	18.33672	.0056528	-.000179
Stddev	.0007481	.0094201	.0008787	.30302	.0001897	.000023
%RSD	3.092095	6.736368	.9990419	1.652555	3.356419	12.94024

#1	.0249877	.1297514	.0869556	17.99001	.0057500	-.000152
#2	.0235028	.1413615	.0886198	18.46929	.0054342	-.000192
#3	.0240869	.1484063	.0882765	18.55088	.0057743	-.000192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.5869	.0035407	.0331840	11.98091	.1228462	-.004110
Stddev	5.9575	.0008713	.0002472	.04367	.0019696	.000049
%RSD	1.625136	24.60942	.7448126	.3645080	1.603292	1.183885

#1	373.3102	.0036005	.0331427	11.93508	.1213182	-.004102
#2	361.9642	.0026410	.0334492	11.98560	.1221514	-.004065
#3	364.4862	.0043806	.0329601	12.02205	.1250690	-.004161

Sample Name: N5841-03DUP Acquired: 12/2/2022 17:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11IDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001220	.0001478	F 14.15373	.0429107	F 20.54034	.0172897
Stddev	.000225	.0012440	.07272	.0006297	.13064	.0016504
%RSD	18.41956	841.9280	.5138053	1.467409	.6360084	9.545246

#1	-.001040	.0015461	14.11511	.0424571	20.68883	.0189342
#2	-.001149	-.000836	14.10847	.0426454	20.44311	.0156336
#3	-.001472	-.000267	14.23762	.0436296	20.48907	.0173014

Elem	Sr4077
Units	ppm
Avg	.5731506
Stddev	.0035545
%RSD	.6201640

#1	.5691779
#2	.5760300
#3	.5742439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.157	46541.69	5805.384	2026.867	4071.842
Stddev	12.989	154.47	42.032	10.417	25.275
%RSD	.4292172	.3318877	.7240233	.5139610	.6207149

#1	3011.613	46385.53	5852.382	2017.811	4043.301
#2	3036.601	46545.14	5771.390	2024.539	4091.392
#3	3030.259	46694.40	5792.381	2038.251	4080.832

Sample Name: N5841-03LX5 Acquired: 12/2/2022 17:10:41 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001018	-.000666	-.000121	-.020854	-.001413	-.066710	.0140190
Stddev	.001517	.000901	.000299	.000953	.001243	.012508	.0007731
%RSD	148.9227	135.3080	247.5556	4.572121	87.91538	18.74916	5.514906

#1	-.002427	-.000696	-.000010	-.021954	-.000014	-.067775	.0134970
#2	.000587	.000250	.000107	-.020259	-.002387	-.053705	.0149072
#3	-.001215	-.001552	-.000460	-.020350	-.001839	-.078652	.0136529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000021	13.52897	-.000185	-.000094	.0046736	.0310955
Stddev	.000052	.000061	.04138	.000024	.000225	.0005805	.0088957
%RSD	57.36650	290.1162	.3058416	12.96110	239.1975	12.42004	28.60773

#1	-.000043	.000022	13.48170	-.000209	.000110	.0047963	.0278716
#2	-.000146	.000006	13.54660	-.000161	-.000057	.0040415	.0411536
#3	-.000084	-.000090	13.55861	-.000187	-.000335	.0051828	.0242611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169207	3.765738	.0011743	.0000803	70.35668	.0026588	.0064418
Stddev	.0001170	.047154	.0000945	.0002900	.97509	.0029754	.0001544
%RSD	.6912381	1.252190	8.045327	360.9760	1.385924	111.9069	2.397327

#1	.0170199	3.721783	.0012822	-.000215	70.56240	.0042447	.0062700
#2	.0167917	3.815545	.0011337	.000365	69.29515	.0045053	.0064862
#3	.0169505	3.759887	.0011068	.000090	71.21250	-.000774	.0065691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370409	.0190068	-.004602	-.001660	.0016517	2.706057	.0073223
Stddev	.077338	.0007334	.000327	.000460	.0014091	.047760	.0019204
%RSD	3.262624	3.858639	7.108975	27.73030	85.31248	1.764920	26.22610

#1	2.289052	.0196642	-.004232	-.002187	.0004013	2.669104	.0095255
#2	2.379199	.0191405	-.004853	-.001458	.0031785	2.689081	.0064386
#3	2.442976	.0182158	-.004721	-.001336	.0013752	2.759986	.0060030

Sample Name: N5841-03LX5 Acquired: 12/2/2022 17:10:41 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11540 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.957663	.0067113	.1145973
Stddev	.004850	.0023184	.0004843
%RSD	.1225596	34.54440	.4226126

#1	3.953835	.0040365	.1144718
#2	3.956035	.0079534	.1141881
#3	3.963118	.0081438	.1151320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.972	49670.41	5940.362	2166.639	4480.418
Stddev	3.390	212.51	40.101	10.466	.562
%RSD	.1055465	.4278351	.6750602	.4830602	.0125417

#1	3208.197	49545.00	5943.021	2158.613	4480.383
#2	3214.757	49915.77	5898.997	2178.477	4480.997
#3	3212.963	49550.46	5979.067	2162.826	4479.875

Sample Name: N5841-03MS Acquired: 12/2/2022 17:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11IMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683699	1.938737	.9302099	1.891047	.7566064	1.709258
Stddev	.0016179	.005658	.0026927	.002325	.0029917	.024061
%RSD	.2105636	.2918632	.2894755	.1229431	.3954109	1.407704

#1	.7681360	1.932205	.9292489	1.891988	.7578912	1.682491
#2	.7668816	1.942149	.9281295	1.892754	.7531869	1.729091
#3	.7700920	1.941856	.9332513	1.888399	.7587410	1.716191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651351	.1664933	.1908982	67.29316	.3865250	.1922077
Stddev	.0020402	.0001215	.0004592	.50932	.0014636	.0001284
%RSD	.7694925	.0729642	.2405569	.7568652	.3786427	.0668149

#1	.2627853	.1666283	.1904062	66.70740	.3851685	.1920913
#2	.2661648	.1663927	.1909731	67.54055	.3863304	.1923455
#3	.2664552	.1664589	.1913154	67.63153	.3880761	.1921863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085323	3.296324	.2720726	19.84769	.4791477	.0699448
Stddev	.0007821	.030447	.0023680	.23790	.0011324	.0003902
%RSD	.2534861	.9236633	.8703611	1.198613	.2363426	.5578129

#1	.3076377	3.261318	.2694162	19.58710	.4779640	.0703945
#2	.3088730	3.311012	.2728395	19.90275	.4792584	.0696969
#3	.3090863	3.316643	.2739622	20.05324	.4802208	.0697429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.5858	.2817180	.2235516	22.49139	.3620147	.3908585
Stddev	2.9981	.0058771	.0012207	.18961	.0011246	.0009480
%RSD	.8178545	2.086159	.5460528	.8430164	.3106618	.2425534

#1	363.6737	.2755385	.2247327	22.27266	.3629164	.3916468
#2	369.6631	.2872368	.2236273	22.60911	.3623731	.3911222
#3	366.4205	.2823785	.2222948	22.59239	.3607545	.3898065

Sample Name: N5841-03MS Acquired: 12/2/2022 17:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11IMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6660463	.1879374	F 15.09840	5.854754	F 19.95996	.2024393
Stddev	.0015261	.0023192	.16650	.005096	.01962	.0038927
%RSD	.2291264	1.234047	1.102777	.0870346	.0982999	1.922886

#1	.6647618	.1856818	14.93171	5.848871	19.94353	.1995962
#2	.6677333	.1903154	15.09877	5.857788	19.98168	.2068759
#3	.6656438	.1878150	15.26472	5.857604	19.95466	.2008457

Elem	Sr4077
Units	ppm
Avg	.7624648
Stddev	.0067425
%RSD	.8842980

#1	.7546926
#2	.7667445
#3	.7659574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.877	47441.54	5920.179	2038.747	4126.074
Stddev	5.212	86.47	15.171	6.304	4.816
%RSD	.1702661	.1822733	.2562528	.3092214	.1167313

#1	3054.865	47389.37	5903.346	2044.633	4120.655
#2	3064.106	47541.36	5932.794	2032.095	4127.702
#3	3063.661	47393.90	5924.397	2039.514	4129.866

Sample Name: N5841-03MSD Acquired: 12/2/2022 17:18:26 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-111MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7727535	1.949881	.9316257	1.886692	.7601456	1.719019
Stddev	.0033328	.006726	.0020097	.004489	.0021078	.019415
%RSD	.4312872	.3449564	.2157232	.2379415	.2772924	1.129418

#1	.7765784	1.951415	.9328900	1.883888	.7608719	1.700691
#2	.7704730	1.942521	.9293082	1.884318	.7577707	1.717002
#3	.7712093	1.955708	.9326788	1.891869	.7617943	1.739364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638829	.1699147	.1913699	67.50703	.3857545	.1930554
Stddev	.0011481	.0010056	.0004149	.29475	.0005411	.0004503
%RSD	.4350651	.5918421	.2168337	.4366246	.1402684	.2332684

#1	.2646996	.1706341	.1912127	67.16716	.3851650	.1928198
#2	.2643788	.1703445	.1910566	67.66131	.3858698	.1927718
#3	.2625702	.1687656	.1918405	67.69262	.3862286	.1935747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098688	3.226303	.2703167	20.07253	.4803060	.0699973
Stddev	.0004897	.036675	.0009036	.13708	.0013260	.0002942
%RSD	.1580289	1.136759	.3342655	.6829156	.2760643	.4203579

#1	.3104317	3.192964	.2695873	19.92428	.4810012	.0698451
#2	.3095410	3.220356	.2713275	20.19469	.4787770	.0703364
#3	.3096336	3.265588	.2700353	20.09864	.4811397	.0698102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.8267	.2854598	.2237132	22.01580	.3682220	.3925205
Stddev	2.0279	.0015782	.0002314	.18352	.0018493	.0004069
%RSD	.5667209	.5528436	.1034283	.8335760	.5022309	.1036550

#1	360.0543	.2871655	.2235018	21.81829	.3684298	.3921889
#2	356.0879	.2840516	.2239604	22.04806	.3699587	.3923981
#3	357.3379	.2851622	.2236774	22.18104	.3662776	.3929745

Sample Name: N5841-03MSD Acquired: 12/2/2022 17:18:26 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11IMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687725	.1885267	F 14.89715	5.863911	F 20.06912	.2062952
Stddev	.0007335	.0017172	.16096	.008967	.01780	.0015723
%RSD	.1096791	.9108307	1.080460	.1529217	.0886899	.7621753
#1	.6687024	.1866726	14.73145	5.873373	20.06700	.2046653
#2	.6680766	.1900623	14.90711	5.855539	20.05247	.2078028
#3	.6695386	.1888452	15.05290	5.862822	20.08788	.2064176

Elem	Sr4077
Units	ppm
Avg	.7595012
Stddev	.0003321
%RSD	.0437293
#1	.7597894
#2	.7591380
#3	.7595763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.736	47803.95	5829.330	2053.600	4122.307
Stddev	9.641	28.66	36.035	6.258	10.984
%RSD	.3152858	.0599473	.6181621	.3047366	.2664564
#1	3046.618	47817.48	5808.411	2048.598	4109.648
#2	3063.773	47771.04	5808.639	2051.586	4129.316
#3	3062.818	47823.34	5870.939	2060.618	4127.958

Sample Name: N5841-03A Acquired: 12/2/2022 17:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708627	1.939267	.9256461	1.889870	.7452365	1.711655
Stddev	.0051956	.009313	.0036328	.013336	.0051310	.022947
%RSD	.6739931	.4802448	.3924603	.7056494	.6885041	1.340609

#1	.7738935	1.949137	.9295726	1.899962	.7510547	1.685178
#2	.7738312	1.930634	.9224045	1.894897	.7432960	1.725784
#3	.7648635	1.938031	.9249612	1.874752	.7413588	1.724002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614483	.1697231	.1898411	67.41383	.3812512	.1915334
Stddev	.0027759	.0003989	.0008564	.45648	.0002871	.0006946
%RSD	1.061723	.2350111	.4511376	.6771291	.0752994	.3626375

#1	.2585209	.1697744	.1908116	66.92392	.3813973	.1923222
#2	.2617813	.1700939	.1891914	67.49039	.3814359	.1910131
#3	.2640426	.1693011	.1895202	67.82719	.3809205	.1912651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077342	3.262706	.2701534	20.02998	.4731211	.0706948
Stddev	.0016955	.015813	.0022469	.12338	.0021274	.0004693
%RSD	.5509490	.4846599	.8317037	.6159874	.4496492	.6638665

#1	.3094767	3.245747	.2678134	19.91105	.4755254	.0707085
#2	.3060901	3.265323	.2703529	20.02151	.4723551	.0702188
#3	.3076356	3.277047	.2722938	20.15738	.4714828	.0711572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	367.0014	.2799194	.2245673	22.36590	.3683201	.3839297
Stddev	.1522	.0049821	.0009255	.11657	.0010959	.0016205
%RSD	.0414807	1.779834	.4121176	.5211966	.2975349	.4220923

#1	366.9219	.2746186	.2255876	22.26671	.3670717	.3856870
#2	366.9053	.2806340	.2237818	22.33669	.3687652	.3836078
#3	367.1769	.2845057	.2243325	22.49429	.3691234	.3824943

Sample Name: N5841-03A Acquired: 12/2/2022 17:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11540 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533152	.1837915	F 15.19015	5.852553	F 20.03148	.2028400
Stddev	.0021336	.0015263	.13752	.026825	.06530	.0009314
%RSD	.3265768	.8304490	.9053289	.4583469	.3259713	.4591743

#1	.6553634	.1820292	15.05617	5.871713	20.09612	.2022348
#2	.6511054	.1846570	15.18334	5.821895	19.96555	.2023726
#3	.6534769	.1846883	15.33096	5.864050	20.03277	.2039125

Elem	Sr4077
Units	ppm
Avg	.7581401
Stddev	.0031141
%RSD	.4107491

#1	.7547282
#2	.7588632
#3	.7608290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.191	46101.89	5737.724	1991.829	4080.754
Stddev	27.507	141.58	26.124	6.314	33.744
%RSD	.9098728	.3071073	.4553062	.3170168	.8268983

#1	2991.978	46034.25	5726.715	1984.616	4041.835
#2	3033.704	46006.81	5718.906	1996.356	4101.819
#3	3043.892	46264.60	5767.551	1994.517	4098.610

Sample Name: N5847-01 Acquired: 12/2/2022 17:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-GW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204741	.0075657	.1133183	-.009036	.0239201	29.44057
Stddev	.0042138	.0020336	.0015801	.001849	.0012448	.06221
%RSD	20.58120	26.87965	1.394413	20.46712	5.204182	.2112963

#1	.0231790	.0098434	.1144983	-.010812	.0230390	29.48065
#2	.0156189	.0069215	.1115231	-.009176	.0233771	29.47214
#3	.0226243	.0059322	.1139334	-.007121	.0253442	29.36891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285886	.0009999	.0008342	127.8944	.0964573	.0227798
Stddev	.0020574	.0000775	.0001159	.3669	.0004104	.0001074
%RSD	.9000335	7.751976	13.89299	.2868817	.4255202	.4714456

#1	.2298536	.0009666	.0008925	127.8270	.0961452	.0226861
#2	.2296976	.0010885	.0009094	128.2903	.0963045	.0228970
#3	.2262147	.0009446	.0007008	127.5659	.0969223	.0227563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642682	64.63779	1.178040	63.65968	.0743882	.0020462
Stddev	.0000384	.16305	.006145	.17650	.0002835	.0000799
%RSD	.0233827	.2522590	.5216582	.2772497	.3810912	3.902774

#1	.1642538	64.45508	1.175721	63.59261	.0744158	.0019681
#2	.1642392	64.68977	1.185007	63.85988	.0740920	.0021277
#3	.1643118	64.76852	1.173391	63.52654	.0746570	.0020428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	698.9591	.0896870	.1971909	58.99569	.9606489	.1174042
Stddev	3.7168	.0012740	.0011633	.10563	.0033304	.0001245
%RSD	.5317570	1.420458	.5899539	.1790399	.3466782	.1060427

#1	695.6585	.0885507	.1974338	58.88895	.9614523	.1173955
#2	698.2336	.0910642	.1982137	59.10016	.9635041	.1172843
#3	702.9851	.0894459	.1959253	58.99797	.9569904	.1175328

Sample Name: N5847-01 Acquired: 12/2/2022 17:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-GW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192865	1.081030	F 69.62756	1.743521	F 48.53463	.0802153
Stddev	.0002378	.018340	.17759	.003805	.06373	.0020984
%RSD	1.233020	1.696518	.2550562	.2182636	.1313059	2.616006

#1	.0191008	1.074539	69.63817	1.746843	48.60335	.0796234
#2	.0192041	1.101733	69.44491	1.739369	48.52306	.0784764
#3	.0195545	1.066818	69.79961	1.744350	48.47747	.0825461

Elem	Sr4077
Units	ppm
Avg	.9584620
Stddev	.0037430
%RSD	.3905217

#1	.9597242
#2	.9614108
#3	.9542511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.856	48642.91	6192.790	2096.493	3825.697
Stddev	1.755	57.29	32.138	8.995	4.986
%RSD	.0561707	.1177837	.5189582	.4290448	.1303364

#1	3123.147	48588.40	6174.785	2089.247	3820.903
#2	3124.767	48637.70	6173.690	2093.671	3830.855
#3	3126.655	48702.63	6229.894	2106.560	3825.333

Sample Name: N5841-01 Acquired: 12/2/2022 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.001372	.0006745	-.020921	.0029549	.3131931
Stddev	.002310	.000542	.0016029	.001749	.0021730	.0835088
%RSD	1309.549	39.53823	237.6498	8.358085	73.53868	26.66369

#1	.001065	-.000801	-.001167	-.019660	.0054571	.2298680
#2	-.002842	-.001880	.001435	-.022917	.0015427	.3968844
#3	.001247	-.001435	.001756	-.020186	.0018648	.3128269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793429	-.000064	-.000007	83.56990	.0005887	.0005803
Stddev	.0093771	.000024	.000073	6.74055	.0001123	.0000392
%RSD	11.81845	38.03196	1040.773	8.065759	19.08451	6.759845

#1	.0737264	-.000090	.000069	79.70323	.0007183	.0005871
#2	.0901681	-.000060	-.000013	91.35316	.0005198	.0005381
#3	.0741342	-.000042	-.000077	79.65331	.0005279	.0006156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017659	.4938204	.1347249	19.61864	.0056628	-.000013
Stddev	.0004522	.0223287	.0108074	1.61227	.0001432	.000256
%RSD	25.60445	4.521620	8.021798	8.218045	2.527928	2030.426

#1	.0013041	.4689909	.1283040	18.68071	.0055636	-.000302
#2	.0017857	.5122511	.1472023	21.48031	.0055978	.000079
#3	.0022078	.5002190	.1286683	18.69491	.0058269	.000186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.1045	.0028386	.0325228	9.385768	.0952561	-.003417
Stddev	1.4566	.0016568	.0004835	.101378	.0087247	.000259
%RSD	.6470832	58.36626	1.486560	1.080128	9.159172	7.569362

#1	223.7336	.0021389	.0326661	9.268853	.0913771	-.003434
#2	226.6338	.0047305	.0329183	9.449309	.1052477	-.003668
#3	224.9460	.0016465	.0319838	9.439140	.0891437	-.003151

Sample Name: N5841-01 Acquired: 12/2/2022 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002072	.0107929	F 18.15283	.0397031	F 19.05314	.0173769
Stddev	.000175	.0022278	.45995	.0019242	.01603	.0030700
%RSD	8.457733	20.64105	2.533764	4.846399	.0841230	17.66731

#1	-.002021	.0082640	17.65093	.0415909	19.04075	.0151313
#2	-.002268	.0124655	18.55420	.0377445	19.04743	.0208752
#3	-.001929	.0116491	18.25335	.0397740	19.07124	.0161241

Elem	Sr4077
Units	ppm
Avg	.4909625
Stddev	.0382679
%RSD	7.794473

#1	.4708295
#2	.5350941
#3	.4669640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.040	47570.84	5776.189	2047.884	4214.669
Stddev	4.119	71.29	391.530	3.405	2.723
%RSD	.1333264	.1498555	6.778342	.1662741	.0646136

#1	3085.086	47571.04	5940.637	2049.086	4214.495
#2	3093.306	47499.45	5329.255	2044.041	4217.476
#3	3088.727	47642.02	6058.676	2050.525	4212.038

Sample Name: CCV05 Acquired: 12/2/2022 17:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923039	5.131128	4.823359	4.999776	4.984739	9.199728
Stddev	.006296	.004325	.006270	.013516	.007821	.080038
%RSD	.1278860	.0842866	.1299894	.2703287	.1569040	.8700073

#1	4.917976	5.127477	4.825852	5.006074	4.989892	9.111739
#2	4.921054	5.130003	4.816226	4.984261	4.975739	9.219236
#3	4.930089	5.135904	4.827998	5.008994	4.988585	9.268209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.618344	.2250430	2.439711	23.54591	.9824617	2.484588
Stddev	.056235	.0005914	.002814	.17572	.0027116	.002955
%RSD	.5846634	.2628090	.1153355	.7462883	.2760061	.1189431

#1	9.556610	.2245306	2.439693	23.34431	.9835360	2.483890
#2	9.631775	.2256902	2.436906	23.62684	.9844716	2.482044
#3	9.666647	.2249084	2.442534	23.66659	.9793775	2.487830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270901	5.185082	2.381839	23.04471	2.445496	1.224135
Stddev	.003448	.022224	.015002	.14437	.002361	.001325
%RSD	.2713248	.4286157	.6298319	.6264601	.0965508	.1082211

#1	1.274542	5.159882	2.364546	22.87841	2.446983	1.224517
#2	1.267685	5.193485	2.391362	23.13790	2.442773	1.225227
#3	1.270476	5.201880	2.389608	23.11782	2.446731	1.222661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25839	2.372966	2.464272	26.09806	F 4.400984	4.950250
Stddev	.06453	.019761	.001481	.13644	.012092	.008123
%RSD	.2457669	.8327502	.0601038	.5227819	.2747658	.1640859

#1	26.23814	2.350168	2.463851	26.06160	4.388785	4.951265
#2	26.20640	2.385196	2.463047	25.98357	4.412967	4.941667
#3	26.33062	2.383533	2.465918	26.24903	4.401200	4.957817

Sample Name: CCV05 Acquired: 12/2/2022 17:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19781 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851736	4.741142	5.292560	4.840875	5.121620	4.727878
Stddev	.006009	.036231	.049462	.002147	.009063	.031813
%RSD	.1238517	.7641849	.9345631	.0443509	.1769590	.6728806

#1	4.853693	4.701804	5.250696	4.843214	5.111242	4.692773
#2	4.844992	4.748479	5.279846	4.838993	5.125646	4.736063
#3	4.856522	4.773144	5.347138	4.840419	5.127973	4.754799

Elem	Sr4077
Units	ppm
Avg	4.861974
Stddev	.064069
%RSD	1.317747

#1	4.792608
#2	4.918929
#3	4.874385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.828	49759.83	5970.180	2129.121	4391.192
Stddev	11.301	123.58	13.060	.789	13.994
%RSD	.3526143	.2483612	.2187471	.0370569	.3186769

#1	3194.834	49659.40	5976.296	2129.902	4377.847
#2	3217.091	49722.24	5955.184	2129.137	4405.755
#3	3202.561	49897.84	5979.059	2128.325	4389.975

Sample Name: CCB05 Acquired: 12/2/2022 17:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19781 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017785	-.000293	.0001709	.0055946	-.000690	-.039750	-.000821
Stddev	.0010018	.000706	.0006408	.0012098	.000562	.018677	.002123
%RSD	56.32957	241.0629	375.0575	21.62375	81.40828	46.98631	258.7234

#1	.0023932	.000429	.0000243	.0060095	-.001289	-.038898	.000956
#2	.0006225	-.000327	-.000384	.0065423	-.000609	-.058839	-.003173
#3	.0023197	-.000982	.000872	.0042320	-.000173	-.021514	-.000246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000016	-.013804	.0000089	.0001212	-.000528	-.006451
Stddev	.000025	.000039	.003111	.0003761	.0002379	.000056	.004066
%RSD	42.01864	248.9571	22.53568	4224.195	196.3658	10.54898	63.02898

#1	-.000030	.000026	-.012041	.0000468	.0002304	-.000591	-.009594
#2	-.000072	-.000052	-.017396	-.000385	-.000152	-.000505	-.001859
#3	-.000073	-.000021	-.011976	.000365	.000285	-.000486	-.007901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000561	-.002824	.0002034	.0001859	.0808451	-.000839	.0000132
Stddev	.000413	.026130	.0002235	.0002144	.0106208	.001423	.0002217
%RSD	73.64101	925.3680	109.8916	115.3114	13.13720	169.5429	1679.221

#1	-.001037	.010785	.0000003	.0000359	.0880468	-.001403	.0001010
#2	-.000295	.013693	.0004429	.0004314	.0858408	.000779	-.000239
#3	-.000352	-.032949	.0001671	.0000904	.0686476	-.001895	.000178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087591	.0004287	-.000274	-.000920	.0000826	.0133954	-.000855
Stddev	.0384776	.0005038	.001576	.000629	.0007919	.0034731	.000577
%RSD	35.37876	117.5205	575.1429	68.35513	959.1271	25.92718	67.48007

#1	.0931647	.0009301	.001327	-.000510	-.000236	.0168523	-.000679
#2	.0805266	.0004335	-.000324	-.001644	.000984	.0099064	-.000387
#3	.1525860	-.000078	-.001825	-.000606	-.000500	.0134277	-.001500

Sample Name: CCB05 Acquired: 12/2/2022 17:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19781 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004741	.0045601	-.000052
Stddev	.004632	.0023889	.000070
%RSD	97.70209	52.38678	134.5390

#1	.000592	.0052848	-.000009
#2	-.007053	.0065026	-.000132
#3	-.007762	.0018927	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.892	51065.03	5907.532	2190.991	4748.800
Stddev	88.514	94.93	27.587	8.064	135.597
%RSD	2.701970	.1859088	.4669738	.3680325	2.855394

#1	3176.693	51033.62	5895.127	2182.808	4596.508
#2	3346.807	50989.79	5939.143	2191.236	4856.442
#3	3304.175	51171.69	5888.326	2198.930	4793.450

Sample Name: N5841-02 Acquired: 12/2/2022 17:41:40 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001056	-.002003	.0001827	-.024792	.0013867	-.140873
Stddev	.000810	.001584	.0006776	.002322	.0006631	.004720
%RSD	76.69371	79.06951	370.8951	9.367113	47.81600	3.350832

#1	-.000901	-.000242	-.000533	-.027430	.0008603	-.140932
#2	-.001931	-.002457	.000815	-.023893	.0011684	-.145563
#3	-.000334	-.003312	.000266	-.023054	.0021315	-.136123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693097	-.000071	.0001400	77.40750	.0013994	.0004639
Stddev	.0006287	.000001	.0000752	.46901	.0001571	.0001841
%RSD	.9070579	1.383882	53.69000	.6058969	11.22672	39.67551

#1	.0691279	-.000071	.0001972	76.86691	.0015402	.0005975
#2	.0700092	-.000071	.0000549	77.64967	.0012300	.0002540
#3	.0687919	-.000073	.0001680	77.70592	.0014280	.0005403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014171	.0626620	.1186644	18.26017	.0034919	-.000324
Stddev	.0002886	.0082459	.0004309	.17163	.0001912	.000210
%RSD	20.36563	13.15933	.3631027	.9399394	5.474613	64.83155

#1	.0016673	.0547677	.1190085	18.06763	.0034962	-.000375
#2	.0011014	.0619989	.1181811	18.39712	.0032986	-.000093
#3	.0014827	.0712195	.1188035	18.31577	.0036809	-.000504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	217.5826	.0027958	.0107714	8.759016	.0915994	-.002513
Stddev	1.1907	.0028848	.0002188	.062128	.0011972	.000367
%RSD	.5472371	103.1864	2.031352	.7093086	1.307001	14.61552

#1	216.3372	.0057207	.0107639	8.707937	.0929187	-.002093
#2	217.7008	-.000047	.0105565	8.740931	.0912976	-.002672
#3	218.7097	.002714	.0109939	8.828181	.0905821	-.002774

Sample Name: N5841-02 Acquired: 12/2/2022 17:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001708	-.001417	F 16.57849	.0184465	F 19.11690	.0147367
Stddev	.001166	.000579	.19485	.0014758	.16518	.0011520
%RSD	68.29659	40.88988	1.175315	8.000561	.8640623	7.817270

#1	-.001822	-.001807	16.39292	.0198959	19.19791	.0138986
#2	-.000488	-.001693	16.56108	.0184981	19.22594	.0142611
#3	-.002813	-.000751	16.78146	.0169456	18.92686	.0160504

Elem	Sr4077
Units	ppm
Avg	.4521368
Stddev	.0010973
%RSD	.2427006

#1	.4514756
#2	.4534035
#3	.4515313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.942	47159.75	5931.622	2035.607	4152.046
Stddev	23.052	55.51	35.055	5.093	33.162
%RSD	.7543286	.1177036	.5909836	.2501837	.7986921

#1	3038.261	47223.55	5914.742	2034.791	4129.495
#2	3047.551	47133.19	5908.200	2030.971	4136.520
#3	3082.014	47122.52	5971.923	2041.058	4190.123

Sample Name: N5841-04 Acquired: 12/2/2022 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002108	-.001914	.0001828	-.020724	-.000485	-.111872
Stddev	.002450	.001455	.0005826	.002918	.001152	.003318
%RSD	116.2154	76.00150	318.7526	14.08092	237.8195	2.965837

#1	-.001103	-.003447	.0002936	-.024001	-.000155	-.108059
#2	-.004902	-.001742	.0007020	-.019761	-.001766	-.114099
#3	-.000321	-.000553	-.000447	-.018408	.000467	-.113459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716202	-.000096	.0001092	64.49190	.0005390	.0000385
Stddev	.0013940	.000007	.0001240	1.44471	.0001457	.0000581
%RSD	1.946411	7.752708	113.5413	2.240141	27.03837	150.9453

#1	.0700817	-.000087	.0002155	62.83283	.0004432	.0001004
#2	.0727993	-.000101	.0001391	65.47247	.0007067	-.000015
#3	.0719796	-.000100	-.000027	65.17040	.0004672	.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012079	.0665824	.0800677	17.74893	.0020746	.0000066
Stddev	.0003075	.0038237	.0019604	.47312	.0001702	.0001405
%RSD	25.45616	5.742793	2.448411	2.665624	8.202387	2124.962

#1	.0015527	.0649638	.0778550	17.20371	.0021440	.0001149
#2	.0011090	.0709492	.0815877	18.05142	.0018807	-.000152
#3	.0009620	.0638343	.0807604	17.99166	.0021991	.000057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.9072	.0014807	.0157108	11.49783	.1177516	-.003959
Stddev	3.7287	.0023341	.0003075	.14796	.0021203	.000173
%RSD	1.053578	157.6314	1.957299	1.286855	1.800688	4.377812

#1	353.4351	.0040509	.0154860	11.44072	.1153591	-.004156
#2	357.8494	.0008980	.0160612	11.66583	.1184978	-.003892
#3	350.4370	-.000507	.0155852	11.38693	.1193980	-.003829

Sample Name: N5841-04 Acquired: 12/2/2022 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001726	-.000456	F 13.66480	.0279507	F 19.42637	.0131123
Stddev	.000069	.000791	.13801	.0003389	.02462	.0016750
%RSD	3.999484	173.4436	1.009962	1.212304	.1267285	12.77407

#1	-.001711	-.000839	13.54179	.0275637	19.44493	.0145726
#2	-.001666	-.000984	13.81404	.0280940	19.43574	.0134804
#3	-.001802	.000454	13.63857	.0281943	19.39844	.0112839

Elem	Sr4077
Units	ppm
Avg	.5450789
Stddev	.0111871
%RSD	2.052384

#1	.5328425
#2	.5547824
#3	.5476119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.789	47283.80	5960.745	2042.469	4191.969
Stddev	9.694	241.39	72.547	11.736	13.365
%RSD	.3137386	.5105208	1.217083	.5745857	.3188168

#1	3079.468	47111.76	6044.349	2040.040	4179.638
#2	3091.197	47179.90	5923.514	2032.137	4190.099
#3	3098.702	47559.75	5914.373	2055.229	4206.170

Sample Name: N5841-05 Acquired: 12/2/2022 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012832	.0081618	.0011523	-.010220	.0119745	.5497197
Stddev	.0026054	.0013678	.0011042	.003242	.0009532	.0106265
%RSD	203.0426	16.75897	95.82753	31.72262	7.959898	1.933079

#1	.0033783	.0097303	.0019780	-.012419	.0128716	.5392784
#2	-.001634	.0072170	-.000102	-.011744	.0109738	.5493586
#3	.002105	.0075381	.001581	-.006497	.0120781	.5605222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176552	.0002028	.0042150	88.12487	.0004158	.0020665
Stddev	.0017475	.0000471	.0000391	.59023	.0001371	.0000300
%RSD	.3375845	23.20867	.9272160	.6697664	32.96143	1.453733

#1	.5158576	.0002556	.0042484	87.46649	.0005138	.0020981
#2	.5177600	.0001877	.0041720	88.30153	.0004744	.0020632
#3	.5193480	.0001652	.0042247	88.60660	.0002592	.0020383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037605	44.08811	1.293653	29.77959	.0476817	.0014126
Stddev	.0005652	.29325	.003697	.27789	.0002418	.0001024
%RSD	15.03049	.6651354	.2858117	.9331620	.5070503	7.251076

#1	.0037578	43.77794	1.291133	29.48917	.0475395	.0015209
#2	.0043270	44.36083	1.291929	29.80662	.0475448	.0013172
#3	.0031966	44.12556	1.297898	30.04298	.0479609	.0013997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.9613	.0020319	.9752459	6.286142	.1030296	-.005083
Stddev	.5030	.0022944	.0040666	.064476	.0006952	.000404
%RSD	.2430507	112.9209	.4169778	1.025678	.6747484	7.940396

#1	206.8085	.0000799	.9711935	6.213099	.1022270	-.004657
#2	207.5230	.0045591	.9793265	6.335137	.1034439	-.005130
#3	206.5524	.0014565	.9752176	6.310191	.1034179	-.005460

Sample Name: N5841-05 Acquired: 12/2/2022 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001648	-.000925	F 24.76794	.0935591	F 20.22116	.0284499
Stddev	.000257	.001555	.24591	.0016935	.05956	.0001977
%RSD	15.58854	168.1188	.9928673	1.810094	.2945583	.6947774

#1	-.001834	-.001600	24.53177	.0937970	20.26953	.0286583
#2	-.001756	-.002028	25.02256	.0951211	20.15463	.0284262
#3	-.001355	.000853	24.74950	.0917593	20.23930	.0282651

Elem	Sr4077
Units	ppm
Avg	.4799031
Stddev	.0008957
%RSD	.1866487

#1	.4797314
#2	.4791057
#3	.4808723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.046	49038.41	6106.292	2082.577	4227.050
Stddev	9.738	262.79	25.952	13.357	15.894
%RSD	.3129149	.5358824	.4250092	.6413688	.3760155

#1	3101.260	48854.71	6076.342	2079.310	4208.721
#2	3114.684	48921.10	6120.406	2071.157	4235.399
#3	3120.193	49339.42	6122.129	2097.264	4237.031

Sample Name: N5841-06 Acquired: 12/2/2022 17:53:28 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015498	.0087423	.0021164	-.012547	.0111118	.1710376
Stddev	.0019141	.0012252	.0013535	.003272	.0011856	.0169198
%RSD	123.5078	14.01423	63.95140	26.08242	10.67013	9.892460

#1	.0011757	.0101551	.0017220	-.011804	.0124426	.1637225
#2	.0036233	.0080984	.0010039	-.016127	.0107248	.1903843
#3	-.000150	.0079732	.0036232	-.009709	.0101680	.1590061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229248	.0000565	.0033359	90.66984	-.000293	.0013517
Stddev	.0224641	.0000480	.0000777	3.73304	.000180	.0002253
%RSD	4.295856	84.89794	2.330504	4.117176	61.46137	16.66604

#1	.5010522	.0001059	.0034099	86.95403	-.000501	.0013441
#2	.5459370	.0000101	.0032549	94.41987	-.000176	.0011304
#3	.5217852	.0000537	.0033430	90.63561	-.000203	.0015807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024660	40.28244	1.161759	31.41927	.0126854	.0013991
Stddev	.0002836	.57108	.049180	1.36177	.0001472	.0004885
%RSD	11.50111	1.417681	4.233204	4.334181	1.160083	34.91227

#1	.0026646	39.64741	1.113471	30.02576	.0125346	.0009145
#2	.0021412	40.75384	1.211784	32.74690	.0126930	.0018914
#3	.0025923	40.44607	1.160023	31.48516	.0128286	.0013916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.8960	.0011049	.4453169	6.921086	.1085984	-.004559
Stddev	2.9856	.0031571	.0015652	.090620	.0019491	.000179
%RSD	1.357711	285.7322	.3514878	1.309336	1.794797	3.924302

#1	216.6172	.0002840	.4464077	6.820972	.1067513	-.004507
#2	222.4577	-.001561	.4460196	6.944780	.1106356	-.004759
#3	220.6132	.004591	.4435235	6.997505	.1084084	-.004413

Sample Name: N5841-06 Acquired: 12/2/2022 17:53:28 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002679	-.002179	F 22.85628	.0096411	F 20.91048	.0290713
Stddev	.000394	.000345	.34423	.0015560	.08056	.0017894
%RSD	14.69321	15.83742	1.506046	16.13868	.3852428	6.155142
#1	-.002483	-.002128	22.46909	.0102363	21.00227	.0270095
#2	-.003133	-.001862	23.12767	.0078754	20.85154	.0302187
#3	-.002422	-.002546	22.97209	.0108116	20.87762	.0299858

Elem	Sr4077
Units	ppm
Avg	.4803266
Stddev	.0210171
%RSD	4.375590
#1	.4606330
#2	.5024552
#3	.4778916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.636	47481.16	5924.516	2046.057	4153.924
Stddev	3.236	54.37	160.518	4.839	8.792
%RSD	.1052639	.1145120	2.709384	.2364905	.2116539
#1	3071.464	47431.65	6059.225	2041.241	4143.877
#2	3077.933	47472.48	5746.907	2046.013	4160.211
#3	3074.512	47539.35	5967.416	2050.918	4157.685

Sample Name: N5841-07 Acquired: 12/2/2022 17:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.001229	-.000465	-.021207	.0024790	.2263106
Stddev	.003583	.001074	.000289	.000218	.0005026	.0061493
%RSD	20126.46	87.33800	62.11029	1.029490	20.27417	2.717193

#1	-.004100	-.001965	-.000315	-.021086	.0029967	.2201643
#2	.001437	.000003	-.000799	-.021076	.0024473	.2263045
#3	.002609	-.001726	-.000282	-.021459	.0019931	.2324629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839977	-.000037	.0003179	37.81800	.0004953	.0091885
Stddev	.0002646	.000034	.0000830	.11889	.0004424	.0001935
%RSD	.3149986	90.92385	26.11271	.3143830	89.32684	2.106059

#1	.0840956	-.000073	.0002978	37.68079	.0005492	.0089822
#2	.0841994	-.000005	.0004091	37.89062	.0000284	.0092175
#3	.0836981	-.000034	.0002468	37.88258	.0009083	.0093659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059663	.7458497	2.717239	9.414544	.0047765	-.000272
Stddev	.0006038	.0151023	.008073	.026035	.0001268	.000660
%RSD	10.12054	2.024850	.2971067	.2765435	2.654525	242.4968

#1	.0060933	.7302556	2.708955	9.408338	.0046903	.000333
#2	.0053091	.7604068	2.725084	9.392173	.0049221	-.000174
#3	.0064966	.7468867	2.717678	9.443122	.0047172	-.000975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.0980	.0003157	.1995475	6.117048	.0667517	-.004170
Stddev	.9414	.0049428	.0008054	.092486	.0012230	.000099
%RSD	.6968088	1565.714	.4036158	1.511935	1.832164	2.369477

#1	134.1227	.0030342	.1986767	6.038329	.0679622	-.004067
#2	136.0014	.0033025	.2002656	6.218906	.0655166	-.004265
#3	135.1700	-.005390	.1997002	6.093908	.0667763	-.004177

Sample Name: N5841-07 Acquired: 12/2/2022 17:57:21 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-6I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001684	.0153506	F 12.43430	.0471530	F 15.51022	.0073187
Stddev	.000549	.0007381	.08369	.0006402	.02478	.0017855
%RSD	32.58622	4.808532	.6730388	1.357711	.1597934	24.39681

#1	-.001997	.0150495	12.34457	.0478043	15.52344	.0089132
#2	-.002005	.0148106	12.51023	.0465245	15.48163	.0076534
#3	-.001050	.0161917	12.44810	.0471301	15.52559	.0053895

Elem	Sr4077
Units	ppm
Avg	.2206713
Stddev	.0001996
%RSD	.0904600

#1	.2205371
#2	.2209007
#3	.2205761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.208	48146.89	6077.991	2087.316	4338.177
Stddev	5.637	126.65	44.193	7.374	3.868
%RSD	.1795145	.2630547	.7270930	.3532744	.0891675

#1	3143.899	48044.64	6027.229	2086.895	4340.153
#2	3133.719	48107.46	6098.858	2080.162	4340.657
#3	3143.005	48288.57	6107.888	2094.892	4333.720

Sample Name: N5841-08 Acquired: 12/2/2022 18:01:16 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003246	-.000259	-.000275	-.023541	.0012862	-.110753
Stddev	.001931	.001029	.001010	.001727	.0017953	.006015
%RSD	59.48002	396.7641	367.8620	7.333977	139.5781	5.430567

#1	-.002021	-.000827	.000650	-.025420	-.000736	-.106402
#2	-.002246	-.000879	-.001353	-.022024	.001900	-.117617
#3	-.005472	.000928	-.000121	-.023181	.002694	-.108242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673534	-.000069	.0002338	35.99859	-.000123	.0029234
Stddev	.0031743	.000039	.0000712	1.00234	.000133	.0002403
%RSD	4.712943	56.31507	30.45546	2.784393	108.3363	8.221013

#1	.0698642	-.000046	.0001681	36.09878	-.000111	.0026552
#2	.0637854	-.000047	.0003094	34.94991	-.000262	.0031193
#3	.0684106	-.000113	.0002238	36.94707	.000004	.0029957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007040	.0334372	1.894384	8.853303	.0026277	-.000420
Stddev	.0002982	.0059407	.049311	.224701	.0002525	.000145
%RSD	42.35194	17.76678	2.603002	2.538050	9.609901	34.49218

#1	.0003598	.0314521	1.905515	8.848717	.0023484	-.000507
#2	.0008807	.0287431	1.840459	8.630931	.0028398	-.000501
#3	.0008715	.0401162	1.937178	9.080263	.0026951	-.000253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.0763	.0019176	.0206798	5.766634	.0631305	-.004206
Stddev	3.4556	.0020038	.0006469	.132276	.0017363	.000194
%RSD	2.656626	104.4902	3.128034	2.293821	2.750330	4.613590

#1	128.0912	.0000286	.0204762	5.679063	.0637891	-.004417
#2	128.0712	.0040192	.0201591	5.702044	.0611613	-.004035
#3	134.0665	.0017051	.0214039	5.918796	.0644413	-.004166

Sample Name: N5841-08 Acquired: 12/2/2022 18:01:16 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001693	.0000355	F 11.33504	.0235551	F 14.41662	.0083427
Stddev	.000256	.0008019	.26312	.0006848	.03439	.0032847
%RSD	15.11982	2261.376	2.321289	2.907062	.2385536	39.37155

#1	-.001851	-.000272	11.21284	.0238300	14.37824	.0060815
#2	-.001830	-.000567	11.15524	.0227756	14.44465	.0068363
#3	-.001397	.000946	11.63704	.0240596	14.42696	.0121104

Elem	Sr4077
Units	ppm
Avg	.2106802
Stddev	.0058910
%RSD	2.796193

#1	.2116626
#2	.2043597
#3	.2160182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.760	47699.27	6081.743	2054.811	4425.129
Stddev	5.079	1108.66	158.523	46.987	4.019
%RSD	.1600252	2.324275	2.606545	2.286686	.0908133

#1	3170.323	48157.52	6016.211	2078.972	4421.831
#2	3171.363	48505.34	6262.525	2084.802	4429.605
#3	3179.593	46434.94	5966.492	2000.660	4423.952

Sample Name: N5841-09 Acquired: 12/2/2022 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.001806	.0011286	-.023286	-.000025	.3944451
Stddev	.001552	.000729	.0007644	.000797	.001532	.0042368
%RSD	613.8952	40.37595	67.73468	3.421296	6085.857	1.074104

#1	-.001381	-.002475	.0002850	-.023127	-.001754	.3902798
#2	-.000893	-.001914	.0017755	-.022581	.001164	.3987499
#3	.001517	-.001029	.0013253	-.024150	.000514	.3943057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980698	.0006816	.0005253	6.149640	.0013599	.0188058
Stddev	.0008812	.0000357	.0000311	.052556	.0001306	.0002335
%RSD	.8985501	5.243860	5.928401	.8546184	9.606672	1.241461

#1	.0982692	.0006875	.0005003	6.094472	.0014090	.0187558
#2	.0971060	.0006433	.0005153	6.155326	.0014589	.0186014
#3	.0988343	.0007141	.0005602	6.199121	.0012118	.0190602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024154	.5793698	.1225897	1.498799	.0106003	-.000118
Stddev	.0002016	.0121839	.0018285	.016180	.0001354	.000290
%RSD	8.346480	2.102963	1.491559	1.079506	1.277389	244.6024

#1	.0021978	.5653451	.1204926	1.497192	.0105440	.000127
#2	.0024525	.5873459	.1238504	1.483483	.0105021	-.000438
#3	.0025959	.5854185	.1234261	1.515722	.0107548	-.000044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93639	.0021476	.1150882	.7643278	.0031886	-.003963
Stddev	.03170	.0022519	.0006067	.0544744	.0002048	.000303
%RSD	.1324168	104.8561	.5271568	7.127104	6.423735	7.633554

#1	23.91780	.0040315	.1149827	.7088776	.0031287	-.004312
#2	23.91839	.0027578	.1145411	.7663348	.0034168	-.003768
#3	23.97299	-.000347	.1157407	.8177710	.0030205	-.003810

Sample Name: N5841-09 Acquired: 12/2/2022 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000590	-.000323	F 20.71182	.0242290	5.522036	.0120538
Stddev	.000613	.001029	.05782	.0003613	.078014	.0011523
%RSD	103.9109	318.6957	.2791846	1.491056	1.412779	9.559649

#1	-.000055	.000225	20.64877	.0246439	5.481089	.0117907
#2	-.000457	-.001510	20.72431	.0239844	5.473020	.0110558
#3	-.001258	.000316	20.76237	.0240586	5.611998	.0133149

Elem	Sr4077
Units	ppm
Avg	.0609982
Stddev	.0000587
%RSD	.0961745

#1	.0610027
#2	.0609374
#3	.0610545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.449	49819.85	6028.371	2141.375	4564.220
Stddev	23.423	105.03	9.950	2.662	38.714
%RSD	.7318811	.2108243	.1650593	.1243185	.8482139

#1	3210.921	49764.00	6028.915	2143.344	4576.510
#2	3216.810	49754.54	6018.160	2138.346	4595.298
#3	3173.617	49941.01	6038.038	2142.436	4520.853

Sample Name: N5841-10 Acquired: 12/2/2022 18:09:10 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008835	-.000899	.0004714	-.021657	-.000334	.2977396
Stddev	.0026301	.000430	.0010241	.001696	.000352	.0014234
%RSD	297.6877	47.87083	217.2387	7.829544	105.1516	.4780504

#1	.0038928	-.001034	.0000595	-.023523	-.000015	.2979094
#2	-.000266	-.001246	.0016374	-.020212	-.000276	.2962389
#3	-.000976	-.000417	-.000283	-.021235	-.000711	.2990703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937453	.0006643	.0005459	6.059558	.0004876	.0178212
Stddev	.0011492	.0000413	.0000655	.031789	.0003500	.0000880
%RSD	1.225867	6.210435	11.99579	.5246154	71.77218	.4936525

#1	.0938821	.0006171	.0005024	6.025973	.0001902	.0178979
#2	.0948199	.0006822	.0005141	6.089179	.0008733	.0178404
#3	.0925338	.0006936	.0006212	6.063523	.0003993	.0177252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024618	.2145730	.1200073	1.480744	.0109594	-.000097
Stddev	.0005717	.0091977	.0005518	.030028	.0002845	.000335
%RSD	23.22446	4.286506	.4597657	2.027870	2.596136	347.2741

#1	.0018163	.2113761	.1194774	1.466714	.0109756	.000016
#2	.0026646	.2074004	.1205786	1.460298	.0112354	-.000474
#3	.0029045	.2249425	.1199660	1.515218	.0106671	.000168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13767	.0038915	.0784628	.7706082	.0030184	-.004267
Stddev	.19942	.0023153	.0003432	.0524649	.0006291	.000200
%RSD	.8618754	59.49603	.4373914	6.808250	20.84046	4.677028

#1	22.92541	.0034022	.0780667	.7545090	.0028889	-.004037
#2	23.16650	.0018599	.0786494	.7280794	.0037021	-.004371
#3	23.32111	.0064123	.0786722	.8292363	.0024642	-.004393

Sample Name: N5841-10 Acquired: 12/2/2022 18:09:10 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	-.000264	F 20.20714	.0082714	5.392995	.0108420
Stddev	.000319	.000981	.18216	.0013586	.019381	.0006161
%RSD	33.82151	371.5875	.9014465	16.42555	.3593829	5.682376
#1	-.001312	-.000511	20.03655	.0067268	5.381021	.0113811
#2	-.000743	-.001098	20.18588	.0092816	5.382608	.0109743
#3	-.000776	.000817	20.39899	.0088058	5.415356	.0101705

Elem	Sr4077
Units	ppm
Avg	.0602723
Stddev	.0004543
%RSD	.7537995
#1	.0597891
#2	.0606909
#3	.0603368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.644	50513.20	6112.305	2156.722	4635.642
Stddev	3.673	63.34	28.397	6.754	7.051
%RSD	.1133442	.1254001	.4645858	.3131442	.1520954
#1	3240.381	50527.15	6102.216	2156.424	4631.395
#2	3244.442	50568.40	6090.331	2163.619	4643.781
#3	3237.110	50444.04	6144.369	2150.122	4631.751

Sample Name: N5841-11 Acquired: 12/2/2022 18:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002569	-.002232	.0000722	-.020839	.0013335	-.117678
Stddev	.002495	.001482	.0014511	.001674	.0016394	.003681
%RSD	97.10763	66.41323	2009.690	8.032302	122.9410	3.127890

#1	.000078	-.000947	.0017476	-.021242	.0026035	-.115869
#2	-.002907	-.001894	-.000790	-.019001	.0019141	-.115252
#3	-.004877	-.003854	-.000741	-.022275	-.000517	-.121913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411655	-.000076	.0003079	61.70269	.0021170	.0005884
Stddev	.0023416	.000030	.0000490	.58681	.0001801	.0000541
%RSD	1.658736	39.41933	15.90552	.9510311	8.505074	9.192636

#1	.1387656	-.000046	.0003595	61.03461	.0023249	.0005843
#2	.1412868	-.000106	.0002621	61.93877	.0020145	.0005364
#3	.1434440	-.000076	.0003022	62.13470	.0020116	.0006443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	.2227390	.2128420	17.85018	.0062030	.0000325
Stddev	.0004308	.0038587	.0021663	.21407	.0002090	.0004838
%RSD	385.0783	1.732385	1.017800	1.199246	3.368757	1488.755

#1	.0001196	.2271749	.2104852	17.61408	.0064144	.0003143
#2	-.000323	.2208829	.2132944	17.90485	.0061980	-.000526
#3	.000539	.2201590	.2147464	18.03161	.0059965	.000309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3771	.0000481	.0813108	7.312557	.0688987	-.004353
Stddev	1.9664	.0005077	.0001101	.148680	.0007231	.000112
%RSD	1.273755	1056.686	.1353874	2.033211	1.049515	2.583381

#1	152.3568	-.000422	.0813935	7.142823	.0687598	-.004483
#2	156.2847	-.000020	.0811859	7.375102	.0682551	-.004284
#3	154.4898	.000586	.0813530	7.419747	.0696812	-.004293

Sample Name: N5841-11 Acquired: 12/2/2022 18:13:07 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-12I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001917	-.001311	F 14.02305	.0327496	F 10.27181	.0148474
Stddev	.000419	.000657	.16656	.0017326	.01241	.0019309
%RSD	21.86944	50.12539	1.187735	5.290364	.1208038	13.00517

#1	-.001434	-.002057	13.84136	.0308184	10.25775	.0170081
#2	-.002193	-.001060	14.16851	.0332628	10.28126	.0142437
#3	-.002124	-.000817	14.05929	.0341676	10.27640	.0132905

Elem	Sr4077
Units	ppm
Avg	.3394774
Stddev	.0027223
%RSD	.8019159

#1	.3363988
#2	.3415670
#3	.3404662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.690	47468.34	5972.447	2038.405	4205.357
Stddev	3.441	158.01	13.699	5.237	14.398
%RSD	.1123370	.3328712	.2293759	.2569145	.3423824

#1	3060.502	47554.68	5958.267	2041.225	4193.675
#2	3060.911	47285.97	5985.609	2032.363	4200.952
#3	3066.655	47564.37	5973.466	2041.628	4221.443

Sample Name: N5841-12 Acquired: 12/2/2022 18:17:04 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	-.001053	-.000057	-.022648	.0009307	-.025046
Stddev	.002665	.000628	.001181	.000648	.0018374	.019165
%RSD	447.8805	59.66242	2070.585	2.862627	197.4164	76.51817

#1	.002413	-.000610	-.001416	-.023388	-.000955	-.016631
#2	-.001536	-.001771	.000715	-.022184	.002715	-.011528
#3	-.002662	-.000776	.000530	-.022371	.001032	-.046978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258243	-.000114	.0002708	56.56770	.0002603	.0002436
Stddev	.0005323	.000032	.0000630	.12044	.0003158	.0001623
%RSD	.4230162	28.46347	23.25787	.2129113	121.2958	66.64086

#1	.1262958	-.000083	.0002242	56.51887	.0000175	.0000573
#2	.1259300	-.000112	.0003425	56.70488	.0001462	.0003544
#3	.1252472	-.000148	.0002457	56.47934	.0006173	.0003192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003155	.0700562	.1826117	16.43940	.0048307	.0002262
Stddev	.0001684	.0087485	.0010167	.01643	.0001532	.0002301
%RSD	53.38527	12.48778	.5567694	.0999613	3.171733	101.7564

#1	.0004264	.0799856	.1817014	16.42468	.0049189	.0004192
#2	.0001217	.0667009	.1837089	16.43639	.0049194	-.000029
#3	.0003983	.0634820	.1824249	16.45713	.0046538	.000288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.7820	.0027645	.0126938	6.738787	.0629216	-.004393
Stddev	.9560	.0024769	.0003000	.084836	.0012398	.000136
%RSD	.6790794	89.59893	2.363151	1.258922	1.970318	3.086270

#1	139.8801	.0055789	.0129588	6.640835	.0631414	-.004381
#2	140.6818	.0009162	.0123681	6.786663	.0640367	-.004534
#3	141.7842	.0017983	.0127544	6.788862	.0615866	-.004264

Sample Name: N5841-12 Acquired: 12/2/2022 18:17:04 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001426	-.000159	F 12.67630	.0170118	9.507006	.0126171
Stddev	.000510	.001263	.06874	.0006923	.017766	.0012253
%RSD	35.76583	795.3798	.5422652	4.069430	.1868685	9.711163

#1	-.000877	.000507	12.61977	.0162484	9.526698	.0136780
#2	-.001886	-.001616	12.65631	.0171884	9.492183	.0128973
#3	-.001515	.000632	12.75282	.0175987	9.502136	.0112760

Elem	Sr4077
Units	ppm
Avg	.3116726
Stddev	.0002974
%RSD	.0954225

#1	.3116221
#2	.3119920
#3	.3114037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.326	48393.13	6023.638	2079.503	4258.282
Stddev	2.625	20.79	48.638	3.428	5.998
%RSD	.0845390	.0429561	.8074572	.1648517	.1408461

#1	3104.295	48376.62	5984.179	2076.698	4251.624
#2	3108.310	48416.48	6008.758	2078.487	4263.261
#3	3103.373	48386.30	6077.979	2083.324	4259.963

Sample Name: CCV06 Acquired: 12/2/2022 18:21:02 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908485	5.080466	4.795177	4.985804	4.958588	9.172112
Stddev	.025590	.015786	.015764	.025957	.024308	.039100
%RSD	.5213432	.3107197	.3287533	.5206151	.4902183	.4262884

#1	4.937840	5.098679	4.812605	5.015766	4.986644	9.136456
#2	4.896735	5.070712	4.791015	4.970154	4.943855	9.213924
#3	4.890880	5.072007	4.781912	4.971490	4.945263	9.165955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.535652	.2255646	2.422680	23.39149	.9718279	2.464030
Stddev	.054151	.0006065	.007612	.13083	.0004553	.008265
%RSD	.5678778	.2688896	.3141848	.5593009	.0468553	.3354353

#1	9.499968	.2256716	2.431384	23.25749	.9721585	2.473574
#2	9.597961	.2261105	2.419386	23.51890	.9713085	2.459245
#3	9.509028	.2249117	2.417270	23.39809	.9720167	2.459271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261045	5.075247	2.363536	22.94981	2.429201	1.216673
Stddev	.004945	.012911	.015063	.16141	.007673	.001614
%RSD	.3921023	.2543863	.6372926	.7033179	.3158729	.1326806

#1	1.266753	5.060686	2.351841	22.76344	2.438029	1.216859
#2	1.258279	5.085296	2.380532	23.04478	2.425442	1.214973
#3	1.258102	5.079758	2.358234	23.04121	2.424132	1.218186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89532	2.354702	2.430230	25.69519	F 4.410872	4.912565
Stddev	.09175	.009188	.002616	.08242	.007508	.016125
%RSD	.3543142	.3902054	.1076253	.3207423	.1702183	.3282494

#1	25.79195	2.346431	2.431806	25.62016	4.402364	4.931141
#2	25.96710	2.364592	2.427211	25.68200	4.416572	4.902171
#3	25.92692	2.353083	2.431674	25.78340	4.413678	4.904382

Sample Name: CCV06 Acquired: 12/2/2022 18:21:02 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19782 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824461	4.706259	5.209526	4.833351	5.090464	4.708971
Stddev	.016585	.021746	.032118	.019886	.026265	.020227
%RSD	.3437782	.4620732	.6165326	.4114339	.5159637	.4295450
#1	4.843583	4.684653	5.190219	4.855540	5.120355	4.690570
#2	4.815813	4.728143	5.191757	4.817140	5.071073	4.730629
#3	4.813987	4.705982	5.246603	4.827373	5.079965	4.705715

Elem	Sr4077
Units	ppm
Avg	4.786094
Stddev	.062048
%RSD	1.296425
#1	4.721351
#2	4.845041
#3	4.791889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.792	50614.55	6027.006	2176.992	4434.090
Stddev	12.812	145.64	29.950	7.809	12.424
%RSD	.3960839	.2877353	.4969326	.3587028	.2801953
#1	3220.021	50466.26	6009.633	2169.774	4419.800
#2	3242.909	50620.00	6009.796	2175.919	4440.137
#3	3241.446	50757.38	6061.589	2185.281	4442.333

Sample Name: CCB06 Acquired: 12/2/2022 18:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007717	.0004578	-.000704	F -.023781	-.002150	-.064383
Stddev	.0011277	.0014699	.001153	.000094	.002683	.012801
%RSD	146.1213	321.0670	163.6594	.3946526	124.7729	19.88258

#1	-.000529	-.001238	-.001400	-.023698	.000327	-.051067
#2	.001475	.001246	.000626	-.023883	-.005001	-.076598
#3	.001369	.001365	-.001340	-.023761	-.001777	-.065484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002035	-.000063	.0000126	-.003175	-.000455	.0001110
Stddev	.000671	.000013	.0000346	.008463	.000277	.0000989
%RSD	32.98452	21.27414	273.4859	266.5565	60.90849	89.10455

#1	-.002705	-.000070	-.000010	.001370	-.000196	.0000234
#2	-.001362	-.000048	-.000005	-.012940	-.000748	.0002183
#3	-.002039	-.000073	.000052	.002045	-.000422	.0000915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000616	-.000127	-.000857	-.016236	.0000987	-.000045
Stddev	.000128	.006615	.000158	.026443	.0001348	.000347
%RSD	20.75059	5201.902	18.47575	162.8681	136.6403	768.4463

#1	-.000724	-.000905	-.000893	-.045786	.0000756	.000127
#2	-.000650	.006843	-.000684	.005194	-.000023	-.000444
#3	-.000475	-.006319	-.000995	-.008115	.000244	.000182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351139	.0014438	-.000137	.0250855	.0003435	.0000499
Stddev	.0039866	.0010966	.000329	.0369526	.0011463	.0019932
%RSD	11.35339	75.95307	240.1088	147.3070	333.7479	3995.362

#1	.0334653	.0027034	.000192	.0653606	.0003781	.0022766
#2	.0396604	.0007019	-.000466	-.007256	.0014720	-.000560
#3	.0322161	.0009261	-.000136	.017152	-.000820	-.001567

Sample Name: CCB06 Acquired: 12/2/2022 18:24:50
Method: NON EPA-6010-200.7(v1643) Mode: CONC
User: Bin Custom ID1: CCB19782 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000990	.0001391	.0078124	.0011531	-.006199	.0035801
Stddev	.000451	.0009778	.0107674	.0010022	.001954	.0011851
%RSD	45.54646	702.9209	137.8245	86.91550	31.52286	33.10280

#1	-.000470	-.000971	-.001243	.0006224	-.007326	.0022437
#2	-.001233	.000872	.004962	.0005278	-.007328	.0039933
#3	-.001267	.000516	.019718	.0023090	-.003943	.0045033

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000089
%RSD	557.5009

#1	-.000020
#2	-.000102
#3	.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.545	50728.23	5886.986	2186.849	4817.969
Stddev	4.193	133.89	10.090	8.704	7.637
%RSD	.1267787	.2639438	.1713888	.3980342	.1585092

#1	3302.704	50588.06	5881.422	2178.628	4809.444
#2	3310.070	50854.81	5898.632	2195.967	4824.184
#3	3309.860	50741.82	5880.903	2185.950	4820.278

Sample Name: N5841-13 Acquired: 12/2/2022 18:28:54 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003438	-.000990	-.000125	-.022426	.0002630	-.083357
Stddev	.001830	.001275	.000464	.000079	.0003502	.005910
%RSD	53.21974	128.7591	369.6300	.3521510	133.1594	7.090350

#1	-.004442	-.002311	.000332	-.022489	.0002221	-.081336
#2	-.004546	.000234	-.000113	-.022337	.0006319	-.078722
#3	-.001326	-.000893	-.000595	-.022451	-.000065	-.090012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240250	-.000136	.0001953	39.59789	.0023575	.0004660
Stddev	.0008530	.000029	.0001437	.15191	.0006828	.0001282
%RSD	.6877978	21.07959	73.58115	.3836313	28.96257	27.51533

#1	.1230833	-.000116	.0000612	39.42347	.0020135	.0003843
#2	.1247461	-.000169	.0001777	39.70121	.0019151	.0006137
#3	.1242454	-.000124	.0003470	39.66898	.0031438	.0003998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000494	.1474054	.0037696	12.77403	.0035754	.0004834
Stddev	.000371	.0238657	.0003331	.06899	.0001473	.0002700
%RSD	75.08502	16.19053	8.836330	.5400701	4.119994	55.85675

#1	-.000145	.1230678	.0036078	12.69463	.0035035	.0002832
#2	-.000454	.1483790	.0041527	12.80817	.0034778	.0003765
#3	-.000883	.1707694	.0035484	12.81929	.0037448	.0007904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.8072	.0011086	.2481601	6.199103	.1031947	-.003604
Stddev	22.2285	.0032601	.0321788	.676917	.0006442	.000234
%RSD	12.02792	294.0745	12.96696	10.91960	.6242250	6.481873

#1	172.2764	-.001799	.2292177	5.779753	.1024510	-.003438
#2	171.6732	.000492	.2299480	5.837529	.1035569	-.003871
#3	210.4721	.004633	.2853146	6.980028	.1035763	-.003504

Sample Name: N5841-13 Acquired: 12/2/2022 18:28:54 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001193	.0012403	F 14.75314	.0326520	F 21.08077	.0092444
Stddev	.000226	.0012146	1.87353	.0014740	.02667	.0021371
%RSD	18.93297	97.92966	12.69918	4.514152	.1265059	23.11768

#1	-.001158	.0010389	13.58064	.0343262	21.10794	.0101400
#2	-.000987	.0025430	13.76489	.0315500	21.07972	.0107880
#3	-.001435	.0001390	16.91389	.0320797	21.05464	.0068052

Elem	Sr4077
Units	ppm
Avg	.2534129
Stddev	.0007665
%RSD	.3024896

#1	.2542691
#2	.2531791
#3	.2527904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.398	45716.91	5915.984	1971.256	4334.943
Stddev	8.581	4962.49	45.850	216.623	9.234
%RSD	.2722160	10.85482	.7750185	10.98908	.2130175

#1	3142.491	48464.75	5874.076	2088.712	4325.193
#2	3157.516	48697.68	5908.921	2103.784	4336.079
#3	3157.187	39988.30	5964.956	1721.273	4343.556

Sample Name: N5841-14 Acquired: 12/2/2022 18:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002903	-.001532	-.000210	-.021724	-.001226	-.124233
Stddev	.003416	.000627	.001169	.002817	.001000	.010863
%RSD	117.6532	40.94260	557.7945	12.96910	81.55903	8.743947

#1	-.004448	-.002212	-.001511	-.021783	-.000073	-.122349
#2	-.005273	-.000976	.000129	-.024510	-.001754	-.114435
#3	.001012	-.001409	.000753	-.018877	-.001851	-.135915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376969	-.000092	.0001440	44.27363	-.000152	.0004127
Stddev	.0015199	.000062	.0000489	.23011	.000385	.0001386
%RSD	1.103799	67.39234	33.95392	.5197340	254.1156	33.57920

#1	.1390667	-.000031	.0001240	44.01413	.000282	.0004980
#2	.1379622	-.000156	.0001997	44.45282	-.000282	.0004873
#3	.1360618	-.000090	.0001083	44.35394	-.000455	.0002528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0193854	.0062957	14.27682	.0048562	-.000217
Stddev	.000199	.0144716	.0006468	.07758	.0000911	.000213
%RSD	5776.638	74.65204	10.27382	.5434043	1.875582	98.06131

#1	-.000215	.0072040	.0059724	14.19304	.0047692	-.000107
#2	.000179	.0353826	.0070404	14.29123	.0049509	-.000082
#3	.000027	.0155698	.0058743	14.34618	.0048484	-.000463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.6744	.0023919	.0113989	6.361127	.1103153	-.003963
Stddev	.6188	.0026332	.0004032	.097383	.0005076	.000131
%RSD	.3279645	110.0885	3.537508	1.530915	.4601363	3.297167

#1	189.1056	-.000406	.0112299	6.439813	.1106493	-.004099
#2	187.9654	.004821	.0118592	6.252215	.1097312	-.003839
#3	188.9521	.002761	.0111077	6.391354	.1105654	-.003949

Sample Name: N5841-14 Acquired: 12/2/2022 18:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	.0000494	F 15.05897	.0164391	F 23.84958	.0081305
Stddev	.000639	.0012863	.02341	.0020963	1.31953	.0022134
%RSD	46.42492	2602.981	.1554720	12.75167	5.532739	27.22383

#1	-.000784	.0001551	15.06365	.0144921	23.21314	.0085973
#2	-.001291	-.001287	15.03357	.0186581	25.36670	.0057209
#3	-.002053	.001280	15.07969	.0161670	22.96888	.0100734

Elem	Sr4077
Units	ppm
Avg	.2842855
Stddev	.0002386
%RSD	.0839257

#1	.2840392
#2	.2845155
#3	.2843017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.969	49487.32	5929.630	2078.090	4208.133
Stddev	146.806	198.10	26.537	13.368	205.927
%RSD	4.810212	.4003004	.4475263	.6432686	4.893549

#1	3113.180	49274.17	5931.069	2062.700	4299.176
#2	2884.463	49522.00	5902.403	2084.756	3972.377
#3	3158.265	49665.78	5955.418	2086.813	4352.846

Sample Name: N5841-15 Acquired: 12/2/2022 18:36:49 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008522	-.001313	-.000214	-.022455	-.000672	.1241232
Stddev	.0020069	.000708	.001002	.002404	.001787	.0059217
%RSD	235.5035	53.89134	468.8242	10.70382	266.0483	4.770795

#1	-.000519	-.001574	.000513	-.021937	-.002627	.1218014
#2	.003156	-.000512	.000203	-.025075	-.000264	.1308540
#3	-.000080	-.001854	-.001357	-.020353	.000876	.1197143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882469	.0000070	.0007253	12.53470	.0030984	.0010869
Stddev	.0015442	.0000053	.0000123	.11164	.0002580	.0000993
%RSD	1.749861	75.46489	1.694813	.8906643	8.327918	9.132936

#1	.0870717	.0000039	.0007392	12.41848	.0028124	.0011948
#2	.0876732	.0000131	.0007204	12.54451	.0033138	.0009993
#3	.0899958	.0000040	.0007161	12.64112	.0031691	.0010667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028691	.6244133	.3567569	2.683795	.0058365	-.000546
Stddev	.0002238	.0015224	.0023819	.044533	.0002383	.000530
%RSD	7.801181	.2438179	.6676490	1.659320	4.082344	97.08422

#1	.0030644	.6247281	.3549857	2.636804	.0058943	-.000013
#2	.0026249	.6257537	.3558202	2.689207	.0055747	-.001074
#3	.0029180	.6227580	.3594647	2.725374	.0060406	-.000552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87112	.0026769	.1510065	.5734932	.0079788	-.004300
Stddev	.28815	.0045948	.0010242	.0469483	.0004029	.000143
%RSD	1.072329	171.6468	.6782647	8.186375	5.049495	3.329028

#1	26.54129	-.000082	.1516654	.5381120	.0084440	-.004310
#2	27.07394	.007981	.1515276	.5556132	.0077417	-.004152
#3	26.99814	.000132	.1498265	.6267544	.0077508	-.004438

Sample Name: N5841-15 Acquired: 12/2/2022 18:36:49 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	.0003128	F 24.86074	.0234209	F 10.10532	.0078457
Stddev	.000307	.0008506	.27876	.0011008	.02288	.0012292
%RSD	34.29329	271.9476	1.121299	4.700059	.2264382	15.66717
#1	-.001224	.0011140	24.53939	.0246886	10.08809	.0078554
#2	-.000617	-.000580	25.03754	.0227068	10.09658	.0090701
#3	-.000841	.000404	25.00529	.0228673	10.13128	.0066117

Elem	Sr4077
Units	ppm
Avg	.0981084
Stddev	.0005546
%RSD	.5653133
#1	.0975901
#2	.0980417
#3	.0986933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.960	49967.55	5910.974	2137.450	4549.336
Stddev	5.460	65.38	35.842	7.341	7.486
%RSD	.1708871	.1308375	.6063696	.3434435	.1645601
#1	3189.182	50010.98	5878.592	2140.737	4544.583
#2	3200.033	49892.36	5949.486	2129.040	4557.966
#3	3195.664	49999.31	5904.844	2142.574	4545.460

Sample Name: N5841-17 Acquired: 12/2/2022 18:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006346	-.001444	.0008697	-.022735	.0021381	-.072927
Stddev	.0012837	.000881	.0001231	.002886	.0007219	.008371
%RSD	202.2944	61.01903	14.15724	12.69275	33.76353	11.47811

#1	-.000816	-.000747	.0009683	-.024857	.0029710	-.078451
#2	.001096	-.001151	.0009091	-.019449	.0017500	-.063296
#3	.001624	-.002435	.0007317	-.023899	.0016933	-.077033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417359	-.000115	.0000161	45.43576	.0009881	.0012840
Stddev	.0014020	.000015	.0000548	.31868	.0003080	.0000997
%RSD	3.359178	12.84400	341.1372	.7013931	31.17498	7.761418

#1	.0404976	-.000098	.0000494	45.12537	.0007545	.0012558
#2	.0414521	-.000122	.0000460	45.41975	.0013372	.0013948
#3	.0432581	-.000125	-.000047	45.76214	.0008726	.0012016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.1141976	.0401176	9.422141	.0015333	-.000197
Stddev	.0001744	.0135777	.0003143	.102430	.0000995	.000246
%RSD	5098.616	11.88967	.7835513	1.087120	6.489841	124.8807

#1	-.000169	.0985353	.0397877	9.319321	.0016474	-.000393
#2	.000180	.1214171	.0401517	9.422925	.0014642	.000079
#3	-.000000	.1226404	.0404136	9.524176	.0014884	-.000277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.0398	-.002175	.0959124	8.715253	.0720499	-.003925
Stddev	1.2174	.002076	.0009055	.032161	.0010241	.000123
%RSD	.6085972	95.46776	.9440704	.3690166	1.421413	3.123769

#1	198.6489	-.000073	.0949552	8.678128	.0718149	-.004011
#2	200.9119	-.004225	.0960268	8.733027	.0711637	-.003979
#3	200.5586	-.002227	.0967553	8.734603	.0731711	-.003784

Sample Name: N5841-17 Acquired: 12/2/2022 18:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001796	.0005857	F 13.53931	.0530559	F 13.98808	.0052109
Stddev	.000258	.0012274	.07209	.0010770	.01237	.0014774
%RSD	14.39256	209.5641	.5324524	2.029853	.0884607	28.35170

#1	-.001982	.0018555	13.45708	.0540982	13.99940	.0052037
#2	-.001500	-.000594	13.59165	.0519474	13.97487	.0037371
#3	-.001905	.000496	13.56920	.0531221	13.98996	.0066919

Elem	Sr4077
Units	ppm
Avg	.3806942
Stddev	.0028111
%RSD	.7384156

#1	.3784871
#2	.3797365
#3	.3838590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.930	48115.91	6004.690	2077.593	4274.606
Stddev	4.339	247.82	39.437	9.954	10.067
%RSD	.1391261	.5150478	.6567730	.4790945	.2355032

#1	3113.955	47866.38	5965.182	2066.150	4266.007
#2	3120.901	48119.34	6044.056	2084.240	4285.680
#3	3121.934	48361.99	6004.833	2082.390	4272.132

Sample Name: N5841-18 Acquired: 12/2/2022 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001909	-.001686	.0002587	-.022958	-.000225	-.084821
Stddev	.003076	.001061	.0006699	.001365	.000740	.005922
%RSD	161.1287	62.93632	258.9495	5.945424	329.1875	6.981204

#1	-.003804	-.002609	-.000515	-.022913	.000354	-.079162
#2	.001640	-.001923	.000666	-.024345	.000031	-.090974
#3	-.003564	-.000527	.000625	-.021616	-.001059	-.084328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378523	-.000066	.0001243	43.27643	.0015394	.0013465
Stddev	.0005267	.000042	.0001143	.14732	.0003647	.0001500
%RSD	1.391453	64.34739	92.01579	.3404103	23.68881	11.14241

#1	.0375677	-.000022	.0002205	43.14585	.0012812	.0012748
#2	.0384601	-.000107	-.000002	43.24731	.0013804	.0015189
#3	.0375291	-.000068	.000154	43.43614	.0019565	.0012457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006163	.0618302	.0359820	9.005023	.0018103	-.000208
Stddev	.0000791	.0109553	.0005100	.038382	.0002366	.000254
%RSD	12.84206	17.71831	1.417323	.4262280	13.06753	122.2575

#1	.0005678	.0605960	.0354462	8.960833	.0020577	-.000217
#2	.0005734	.0733502	.0364616	9.030049	.0017870	-.000457
#3	.0007076	.0515442	.0360381	9.024188	.0015863	.000051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.3527	-.001691	.0091884	8.148732	.0687081	-.004319
Stddev	.9481	.003797	.0001475	.078636	.0003332	.000328
%RSD	.5114967	224.4782	1.605061	.9650114	.4849546	7.600897

#1	184.2581	.001015	.0090325	8.063158	.0690922	-.004000
#2	185.9154	-.006032	.0093257	8.217815	.0685364	-.004300
#3	185.8847	-.000057	.0092070	8.165221	.0684958	-.004656

Sample Name: N5841-18 Acquired: 12/2/2022 18:44:43 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 22-MW-2I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	.0000448	F 12.43356	.0346256	F 13.43491	.0064291
Stddev	.000147	.0004705	.09433	.0018159	.00740	.0014126
%RSD	14.63544	1050.422	.7586692	5.244403	.0550924	21.97185
#1	-.000968	.0002164	12.32618	.0366006	13.43105	.0048029
#2	-.001165	.0004053	12.47139	.0342481	13.44344	.0073518
#3	-.000878	-.000487	12.50310	.0330281	13.43024	.0071327

Elem	Sr4077
Units	ppm
Avg	.3633315
Stddev	.0007644
%RSD	.2103805
#1	.3625996
#2	.3632701
#3	.3641247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.489	49254.02	5960.843	2102.860	4252.749
Stddev	7.847	92.00	38.355	6.381	6.042
%RSD	.2525236	.1867959	.6434548	.3034326	.1420764
#1	3099.214	49154.25	5917.432	2109.207	4247.722
#2	3114.823	49272.28	5990.147	2096.446	4259.453
#3	3108.430	49335.52	5974.950	2102.928	4251.072

Sample Name: N5841-19 Acquired: 12/2/2022 18:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-1I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003294	-.000851	-.001214	-.022784	.0005818	-.099547
Stddev	.001452	.000971	.001162	.000280	.0010768	.009397
%RSD	44.08034	114.0966	95.72462	1.230854	185.0835	9.440260

#1	-.004923	-.001552	-.002493	-.023059	-.000298	-.110382
#2	-.002136	-.001259	-.000223	-.022795	.001782	-.094632
#3	-.002823	.000257	-.000925	-.022499	.000261	-.093625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382628	-.000079	.0000726	45.13687	.0004522	.0010427
Stddev	.0087128	.000056	.0000657	5.86470	.0000938	.0000593
%RSD	22.77081	70.60620	90.53844	12.99316	20.74883	5.689615

#1	.0333137	-.000036	.0000292	41.51539	.0003870	.0010982
#2	.0483230	-.000060	.0001481	51.90326	.0004099	.0009802
#3	.0331518	-.000142	.0000404	41.99196	.0005597	.0010497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	.0987522	.0152946	9.859075	.0006029	-.000123
Stddev	.000172	.0175493	.0019356	1.301558	.0001555	.000105
%RSD	77.81797	17.77109	12.65509	13.20163	25.79039	84.88153

#1	-.000137	.0869537	.0146822	9.034201	.0007702	-.000073
#2	-.000420	.0903835	.0174623	11.35951	.0004629	-.000244
#3	-.000108	.1189195	.0137394	9.18351	.0005756	-.000053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.5775	.0008294	.0215401	8.054772	.0734672	-.004256
Stddev	2.8070	.0041554	.0002383	.158247	.0107593	.000278
%RSD	1.554477	501.0297	1.106145	1.964633	14.64509	6.528890

#1	178.0943	.0008854	.0215263	7.883007	.0663962	-.004152
#2	183.6232	-.003354	.0217849	8.194642	.0858494	-.004571
#3	180.0149	.004957	.0213090	8.086667	.0681561	-.004046

Sample Name: N5841-19 Acquired: 12/2/2022 18:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001338	-.000242	F 12.58519	.0313533	F 11.95123	.0067247
Stddev	.000272	.001363	.18361	.0003376	.02286	.0021046
%RSD	20.34026	563.3959	1.458967	1.076819	.1912866	31.29602

#1	-.001209	-.000693	12.42137	.0316997	11.97330	.0053707
#2	-.001155	.001290	12.78366	.0310252	11.92765	.0091494
#3	-.001651	-.001322	12.55054	.0313349	11.95275	.0056542

Elem	Sr4077
Units	ppm
Avg	.3984254
Stddev	.0520219
%RSD	13.05687

#1	.3668391
#2	.4584679
#3	.3699692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.539	48723.85	5647.908	2103.280	4346.644
Stddev	5.244	87.08	603.483	10.470	9.821
%RSD	.1654998	.1787289	10.68508	.4978133	.2259527

#1	3162.926	48623.88	5978.722	2091.467	4338.959
#2	3173.312	48764.40	4951.357	2106.959	4357.709
#3	3169.381	48783.26	6013.645	2111.415	4343.263

Sample Name: N5841-20 Acquired: 12/2/2022 18:52:39 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-1I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002217	-.001815	-.001009	-.021722	-.000262	-.113403
Stddev	.002257	.001502	.001251	.000346	.000547	.008180
%RSD	101.7976	82.71947	123.9311	1.590981	208.3622	7.213071

#1	.000377	-.001934	.000428	-.021367	-.000287	-.118991
#2	-.003298	-.000258	-.001855	-.022057	.000296	-.104014
#3	-.003731	-.003254	-.001601	-.021743	-.000796	-.117205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338336	-.000101	.0000892	42.02915	.0003552	.0010652
Stddev	.0025617	.000021	.0000557	1.47600	.0000956	.0000910
%RSD	7.571312	20.41448	62.38550	3.511846	26.90325	8.541301

#1	.0350379	-.000117	.0000434	42.24456	.0003114	.0011646
#2	.0308917	-.000078	.0001512	40.45728	.0002894	.0009861
#3	.0355711	-.000109	.0000731	43.38560	.0004649	.0010450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003196	.0470583	.0134392	9.180266	.0010513	.0000771
Stddev	.0002365	.0039655	.0004326	.366887	.0003806	.0003374
%RSD	73.99074	8.426810	3.219183	3.996470	36.19914	437.8428

#1	.0000942	.0513310	.0136522	9.198168	.0008316	-.000148
#2	.0002989	.0434960	.0129414	8.804756	.0008315	.000465
#3	.0005658	.0463478	.0137241	9.537874	.0014908	-.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.7189	.0003799	.0058754	8.099608	.0667501	-.004233
Stddev	.4575	.0016612	.0003514	.060003	.0025956	.000261
%RSD	.2517559	437.2443	5.981288	.7408130	3.888575	6.168110

#1	181.5520	.0013197	.0060391	8.091373	.0682215	-.004046
#2	181.3683	-.001538	.0061152	8.044149	.0637530	-.004531
#3	182.2364	.001358	.0054720	8.163304	.0682756	-.004121

Sample Name: N5841-20 Acquired: 12/2/2022 18:52:39 Type: Unk
 Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 22-MW-1I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001702	-.000844	F 12.55253	.0217178	F 11.98261	.0071425
Stddev	.000334	.002043	.10862	.0002119	.01861	.0011073
%RSD	19.62025	242.0038	.8653433	.9758056	.1552692	15.50258

#1	-.001837	.001257	12.45613	.0215157	11.98127	.0082688
#2	-.001322	-.000966	12.53125	.0216993	11.96471	.0071032
#3	-.001948	-.002823	12.67022	.0219383	12.00185	.0060553

Elem	Sr4077
Units	ppm
Avg	.3735608
Stddev	.0125390
%RSD	3.356604

#1	.3766520
#2	.3597653
#3	.3842650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.276	49032.28	6057.872	2106.697	4370.704
Stddev	5.404	51.96	198.093	3.312	9.795
%RSD	.1706314	.1059652	3.270012	.1571956	.2241089

#1	3161.263	48975.40	5979.545	2102.963	4359.571
#2	3168.838	49077.25	6283.152	2107.848	4377.999
#3	3171.727	49044.20	5910.918	2109.280	4374.541

Sample Name: CCV07 Acquired: 12/2/2022 18:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	5.015995	5.160357	4.900461	5.121923	5.072018	9.305710
Stddev	.032755	.046380	.043222	.044136	.034766	.120930
%RSD	.6530059	.8987765	.8820007	.8617145	.6854528	1.299529

#1	4.978778	5.106964	4.850968	5.071375	5.032412	9.168035
#2	5.040439	5.183450	4.919640	5.141574	5.086143	9.354340
#3	5.028767	5.190657	4.930773	5.152821	5.097499	9.394756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.792353	.2255585	2.475188	23.82298	.9925541	2.510025
Stddev	.114566	.0020833	.021236	.29168	.0000409	.020676
%RSD	1.169956	.9236342	.8579415	1.224366	.0041258	.8237219

#1	9.664792	.2236765	2.451291	23.49244	.9925323	2.486752
#2	9.825779	.2252018	2.482375	23.93227	.9926013	2.517053
#3	9.886490	.2277971	2.491897	24.04423	.9925286	2.526271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283073	5.249550	2.409527	23.27280	2.482758	1.237091
Stddev	.010402	.040414	.031367	.30653	.020381	.000513
%RSD	.8106915	.7698550	1.301801	1.317120	.8208917	.0414640

#1	1.271227	5.202929	2.374624	22.92408	2.459743	1.236575
#2	1.287273	5.271090	2.418595	23.39469	2.490011	1.237097
#3	1.290718	5.274631	2.435361	23.49964	2.498520	1.237601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62610	2.398831	2.472976	26.45362	F 4.416686	4.982067
Stddev	.13670	.031324	.008373	.13587	.033477	.043587
%RSD	.5134146	1.305818	.3385879	.5136136	.7579596	.8748695

#1	26.46902	2.364082	2.480314	26.29820	4.384039	4.932202
#2	26.71816	2.407513	2.463855	26.51283	4.415083	5.001093
#3	26.69111	2.424900	2.474759	26.54984	4.450935	5.012906

Sample Name: CCV07 Acquired: 12/2/2022 18:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927668	4.809389	5.326101	4.983217	5.226783	4.760588
Stddev	.040012	.060093	.052735	.036906	.048469	.053660
%RSD	.8119823	1.249491	.9901288	.7405977	.9273105	1.127175

#1	4.881991	4.745082	5.276574	4.941325	5.173167	4.699428
#2	4.944493	4.818967	5.381545	4.997390	5.239692	4.782566
#3	4.956519	4.864117	5.320185	5.010935	5.267490	4.799770

Elem	Sr4077
Units	ppm
Avg	4.949287
Stddev	.073495
%RSD	1.484965

#1	4.880921
#2	4.939925
#3	5.027014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.271	49922.60	6020.626	2142.230	4366.316
Stddev	22.856	85.80	44.184	4.589	34.869
%RSD	.7139667	.1718677	.7338720	.2142368	.7985799

#1	3227.138	49989.78	6068.992	2137.143	4405.198
#2	3192.873	49825.95	6010.504	2146.059	4355.925
#3	3183.801	49952.08	5982.381	2143.488	4337.824

Sample Name: CCB07 Acquired: 12/2/2022 19:00:25 Type: Unk
Method: NON EPA-6010-200.7(v1643) 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	-.001700	.0011966	-.000198	F -.022907	-.002120	-.067110
Stddev	.002518	.0023151	.001575	.000144	.000807	.004484
%RSD	148.1251	193.4736	793.6949	.6281992	38.05220	6.682144

#1	-.003643	.0001815	.001305	-.022782	-.002499	-.062646
#2	-.002602	.0038459	-.000064	-.023064	-.002668	-.071614
#3	.001145	-.000438	-.001837	-.022875	-.001194	-.067069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003021	-.000061	.0000234	-.013210	-.000019	.0001628
Stddev	.000870	.000069	.0000423	.008856	.000256	.0001004
%RSD	28.79617	112.7422	180.4541	67.03836	1326.915	61.67818

#1	-.002280	-.000097	.0000580	-.018348	.000019	.0002711
#2	-.002804	-.000104	.0000361	-.002984	-.000293	.0001445
#3	-.003978	.000018	-.000024	-.018298	.000216	.0000728

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000708	.0035995	-.000649	-.014456	.0000420	-.000360
Stddev	.000267	.0047997	.000292	.017114	.0002037	.000148
%RSD	37.70200	133.3437	44.99036	118.3883	484.5054	40.97484

#1	-.000805	.0066937	-.000818	.001078	-.000159	-.000479
#2	-.000914	-.001930	-.000312	-.032802	.000248	-.000195
#3	-.000406	.006034	-.000816	-.011644	.000038	-.000408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159485	-.001215	.0000572	.0994864	-.000917	-.000196
Stddev	.0089431	.003923	.0001425	.0426204	.001530	.001599
%RSD	56.07507	322.7634	249.3368	42.84041	166.8569	813.8521

#1	.0056548	-.003416	.0000479	.1455840	.000479	.001649
#2	.0218095	.003314	.0002041	.0615126	-.000677	-.001129
#3	.0203811	-.003543	-.000081	.0913627	-.002552	-.001110

Sample Name: CCB07 Acquired: 12/2/2022 19:00:25 Type: Unk
Method: NON EPA-6010-200.7(v1643) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001166	.0000835	-.006616	.0017669	-.004154	.0029870
Stddev	.000351	.0007834	.011725	.0015813	.002181	.0013550
%RSD	30.05673	938.5972	177.2391	89.49558	52.50330	45.36309

#1	-.000976	.0008475	-.015222	.0015764	-.004825	.0026597
#2	-.001571	-.000718	-.011364	.0034348	-.005921	.0044757
#3	-.000952	.000121	.006739	.0002895	-.001717	.0018257

Elem	Sr4077
Units	ppm
Avg	-.000002
Stddev	.000076
%RSD	3652.836

#1	.000085
#2	-.000037
#3	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.745	50378.59	5995.627	2194.284	4671.993
Stddev	137.291	79.61	17.790	5.340	203.543
%RSD	4.254797	.1580142	.2967128	.2433814	4.356656

#1	3319.122	50455.08	5975.409	2199.864	4806.494
#2	3292.131	50296.20	6008.882	2189.221	4771.659
#3	3068.982	50384.49	6002.590	2193.767	4437.824