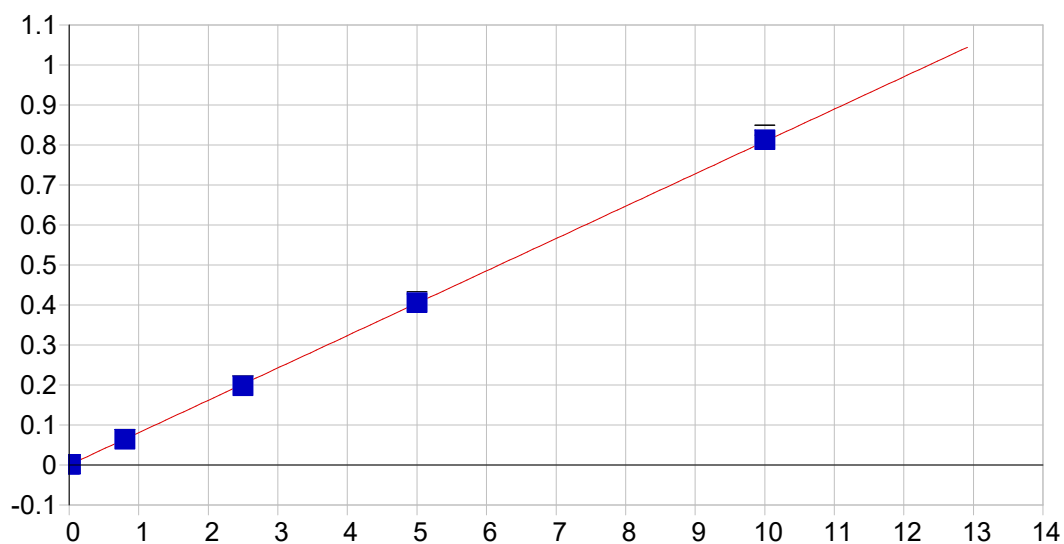


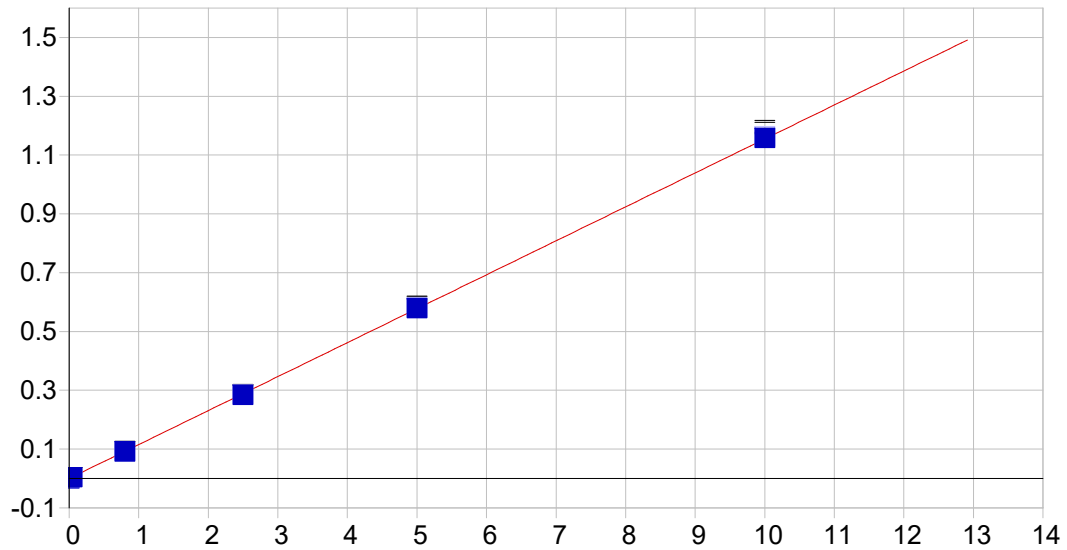


As 189.042 {479}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.080876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002514
 Predicted MQL: 0.008380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02227	.002	11.4	.00179	.000	1
S3	2.5000	2.4467	-.053	-2.13	.19785	.001	1
S4	5.0000	5.0135	.013	.270	.40543	.003	1
S5	10.000	10.047	.047	.470	.81249	.012	1
S2	.80000	.79055	-.009	-1.18	.06392	.000	1

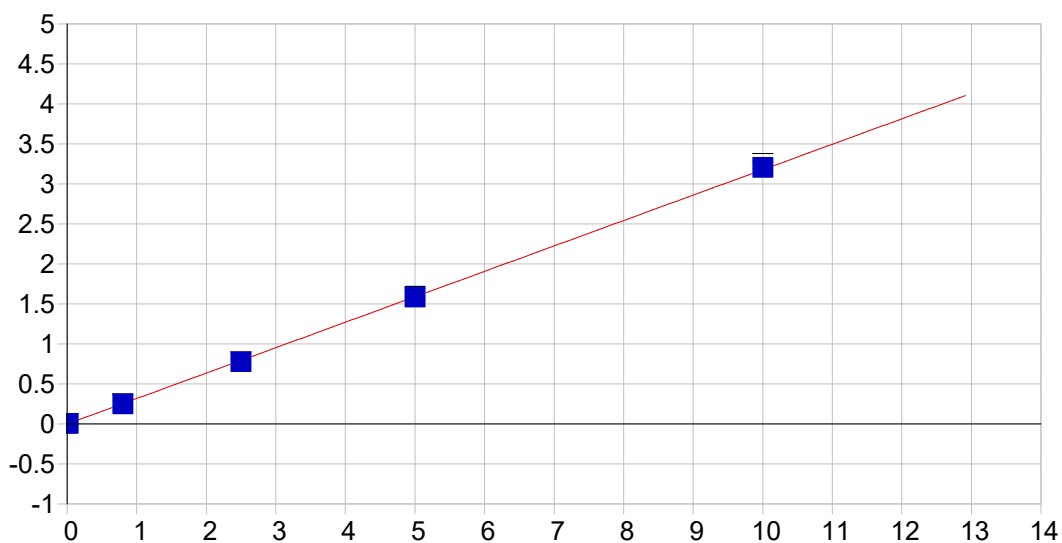


TI 190.856 {477}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.115474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001462
 Predicted MQL: 0.004873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04074	.001	1.84	.00477	.000	1
S3	2.5000	2.4607	-.039	-1.57	.28573	.001	1
S4	5.0000	5.0167	.017	.334	.58239	.005	1
S5	10.000	10.028	.028	.276	1.1640	.020	1
S2	.80000	.79428	-.006	-.715	.09228	.000	1

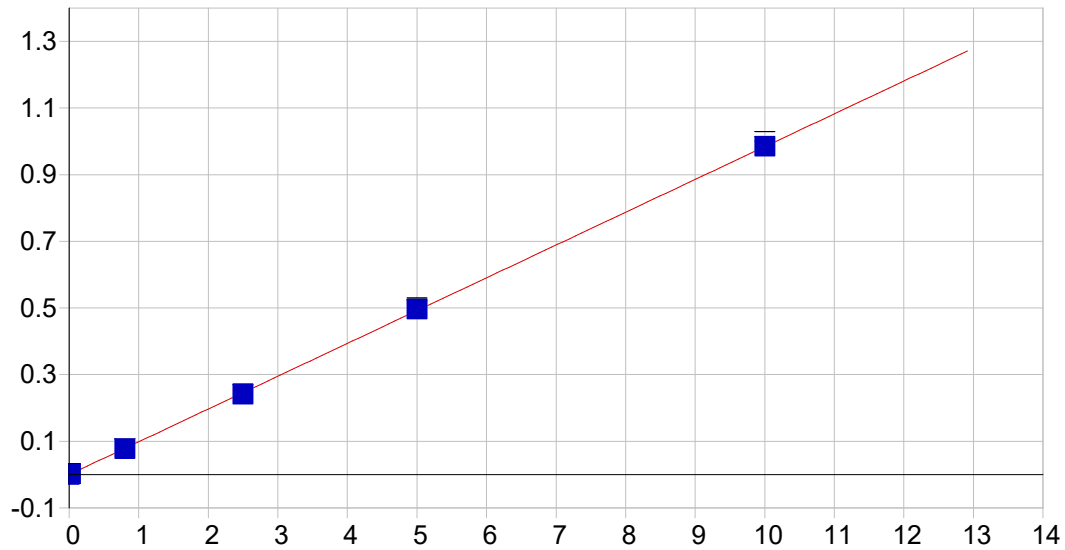


Pb 220.353 {453}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.317815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001372
 Predicted MQL: 0.004574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01200	.01324	.001	10.3	.00376	.000	1
S3	2.5000	2.4444	-.056	-2.22	.77581	.004	1
S4	5.0000	4.9798	-.020	-.403	1.5809	.012	1
S5	10.000	10.087	.087	.872	3.2027	.052	1
S2	.80000	.78731	-.013	-1.59	.24963	.001	1

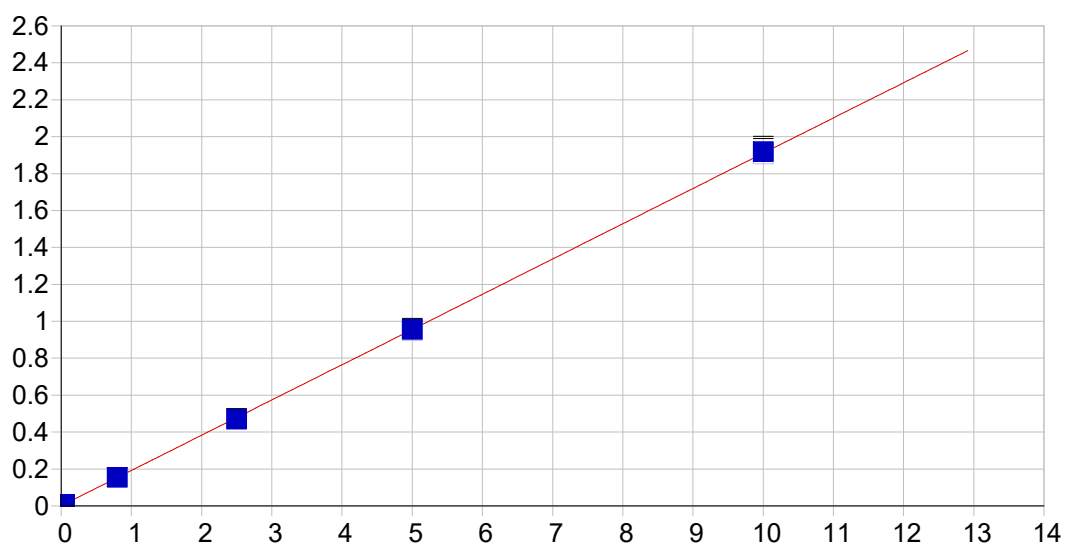


Se 196.090 {472}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.098416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002787
 Predicted MQL: 0.009292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02205	.002	10.3	.00215	.000	1
S3	2.5000	2.4481	-.052	-2.08	.24084	.001	1
S4	5.0000	5.0464	.046	.928	.49649	.004	1
S5	10.000	10.013	.013	.126	.98511	.014	1
S2	.80000	.79090	-.009	-1.14	.07780	.000	1

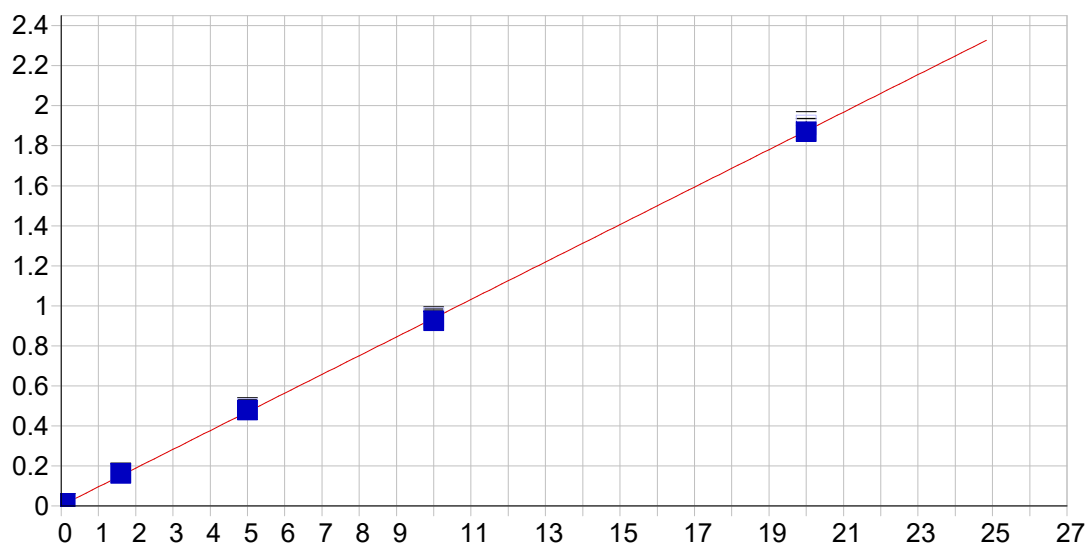


Sb 206.833 {463}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.190943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001773
 Predicted MQL: 0.005910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.05000	.05221	.002	4.43	.01077	.000	1
S3	2.5000	2.4563	-.044	-1.75	.46660	.004	1
S4	5.0000	4.9990	-.001	-.021	.94883	.007	1
S5	10.000	10.043	.043	.427	1.9054	.030	1
S2	.80000	.79979	-.000	-.026	.15253	.000	1

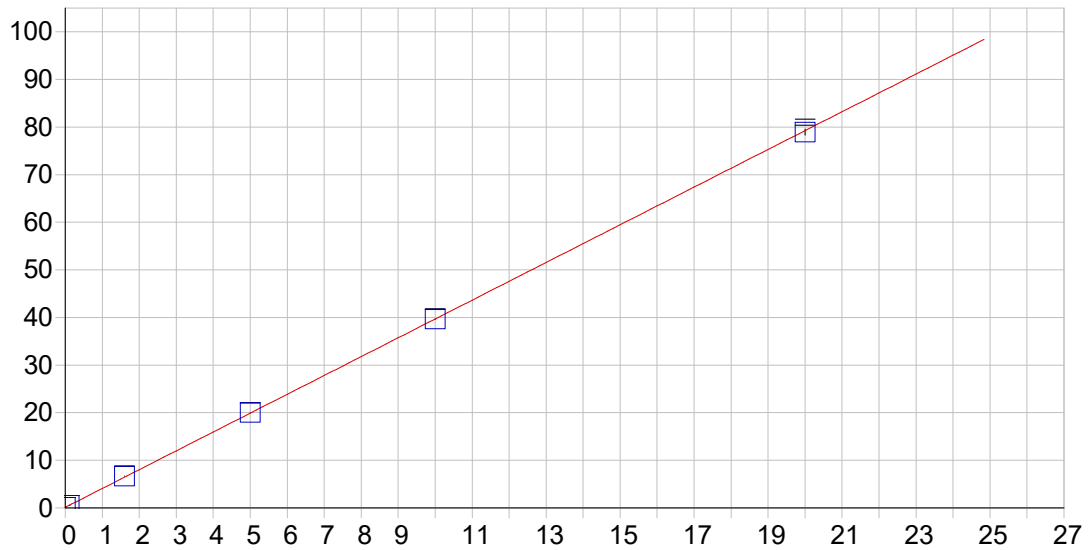


AI 396.152 { 85}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001763 Re-Slope: 1.000000
 A1 (Gain): 0.093621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.014781
 Predicted MQL: 0.049269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00176	.001	1
S1	.10000	.11319	.013	13.2	.01309	.001	1
S3	5.0000	5.0819	.082	1.64	.48595	.005	1
S4	10.000	9.8504	-.150	-1.50	.94079	.005	1
S5	20.000	19.951	-.049	-.245	1.9032	.017	1
S2	1.6000	1.7026	.103	6.41	.16386	.001	1

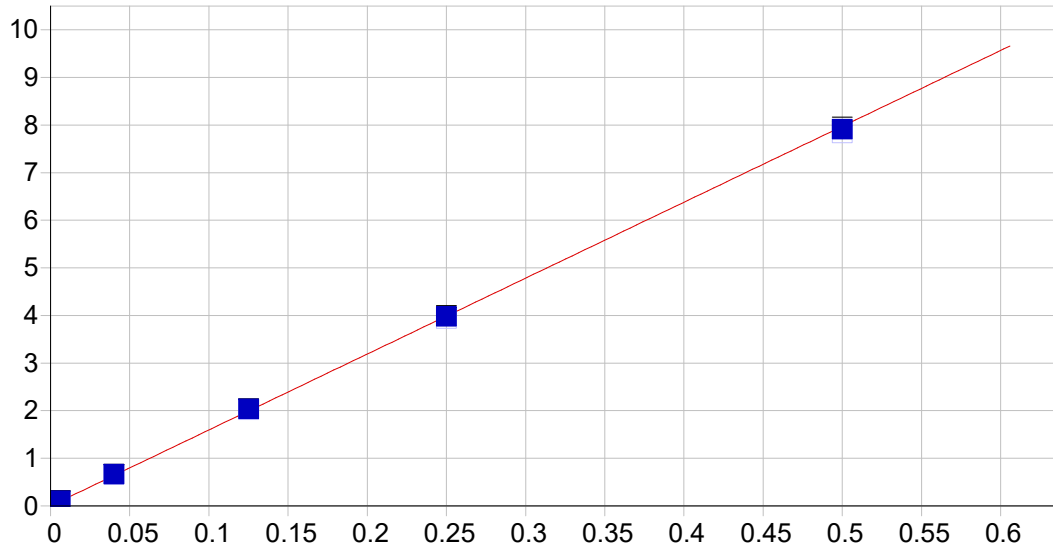


Ba 493.409 { 68}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.117667 Re-Slope: 1.000000
 A1 (Gain): 3.957196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002692
 Predicted MDL: 0.001084
 Predicted MQL: 0.003614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11763	.006	1
S1	.10000	.10638	.006	6.38	.53863	.002	1
S3	5.0000	5.0258	.026	.515	20.006	.047	1
S4	10.000	9.9925	-.008	-.075	39.660	.081	1
S5	20.000	19.916	-.084	-.419	78.930	.646	1
S2	1.6000	1.6592	.059	3.70	6.6835	.034	1

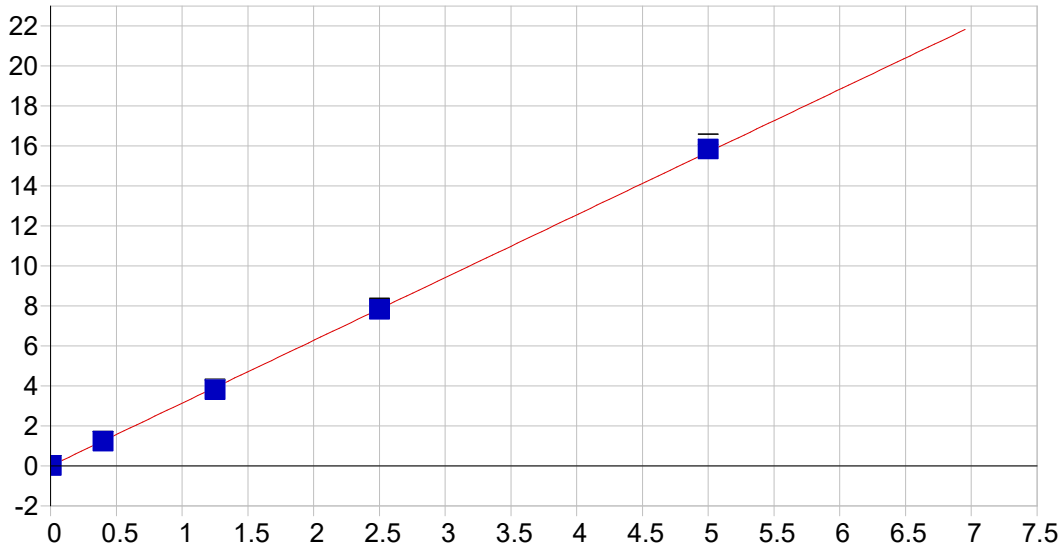


Be 234.861 {144}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000853	Re-Slope:	1.000000
A1 (Gain):	15.945297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000642		
Predicted MDL:	0.000057		
Predicted MQL:	0.000188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.00600	.00650	.000	8.30	.10289	.001	1
S3	.12500	.12757	.003	2.06	2.0144	.001	1
S4	.25000	.24936	-.001	-.255	3.9358	.022	1
S5	.50000	.49610	-.004	-.780	7.8289	.050	1
S2	.04000	.04147	.001	3.68	.65556	.003	1

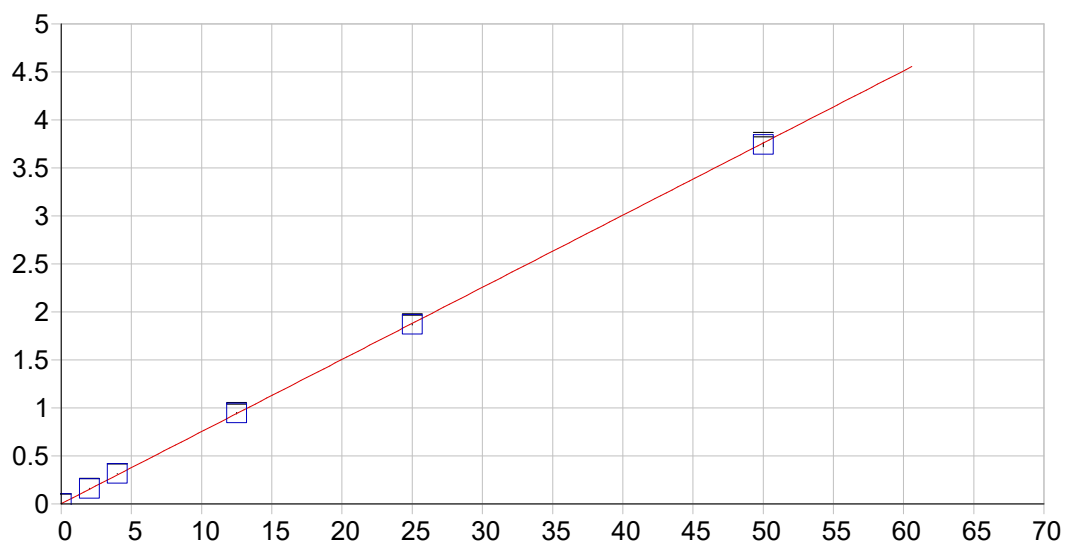


Cd 226.502 {449}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 3.139219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00671	.001	11.8	.02120	.000	1
S3	1.2500	1.2158	-.034	-2.73	3.8171	.018	1
S4	2.5000	2.4951	-.005	-.196	7.8332	.065	1
S5	5.0000	5.0476	.048	.951	15.846	.256	1
S2	.40000	.39079	-.009	-2.30	1.2270	.003	1

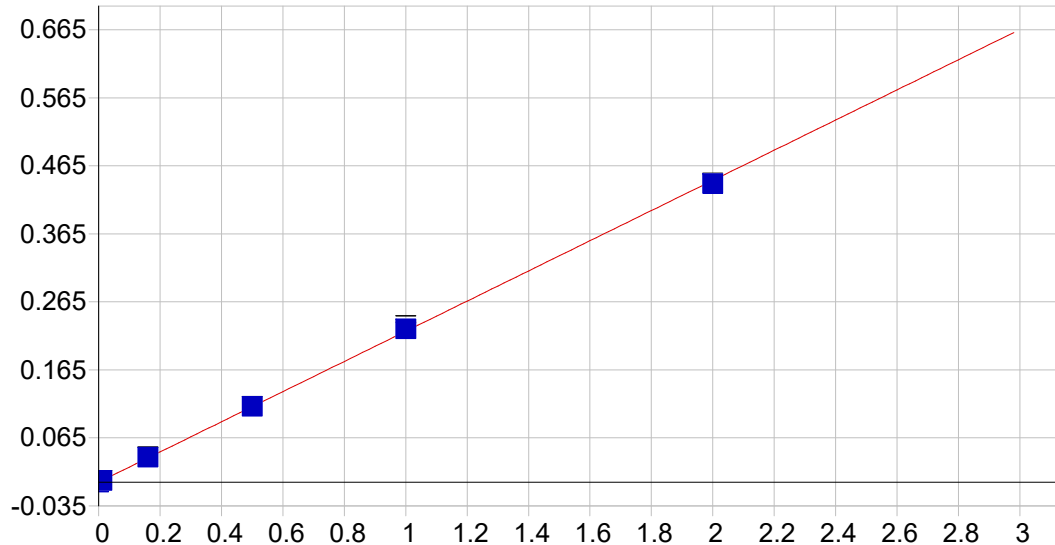


Ca 373.690 { 90}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001761 Re-Slope: 1.000000
 A1 (Gain): 0.075146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.014691
 Predicted MQL: 0.048971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00175	.000	1
S2	4.0000	4.1701	.170	4.25	.31513	.001	1
S3	12.500	12.563	.063	.505	.94583	.009	1
S4	25.000	24.866	-.134	-.537	1.8703	.006	1
S5	50.000	49.788	-.212	-.424	3.7431	.025	1
S1	2.0000	2.1128	.113	5.64	.16053	.001	1

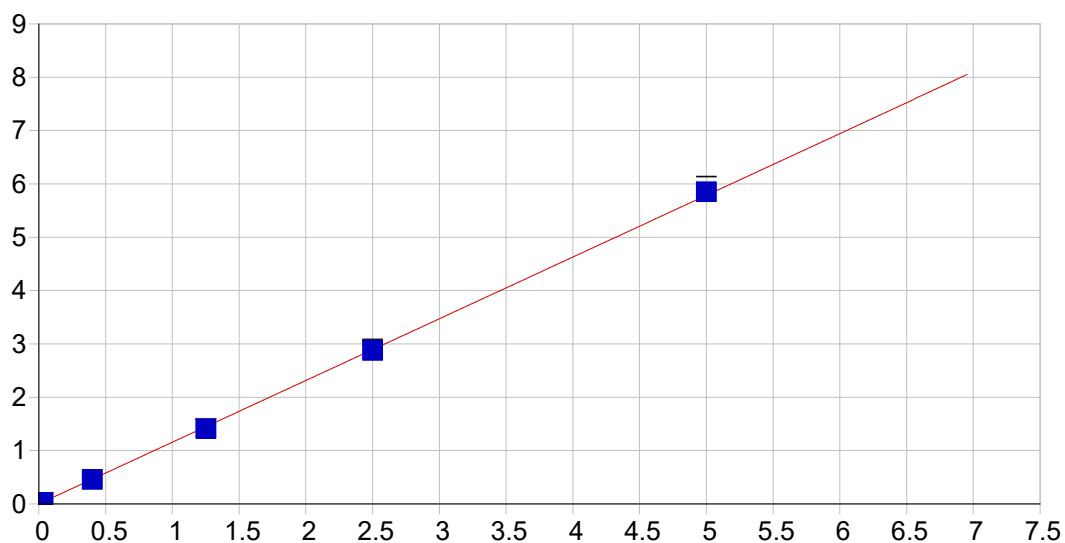


Cr 267.716 {126}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.221858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000482
 Predicted MQL: 0.001605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01083	.001	8.29	.00235	.000	1
S3	.50000	.50149	.001	.299	.11127	.000	1
S4	1.0000	1.0150	.015	1.50	.22525	.005	1
S5	2.0000	1.9775	-.022	-1.12	.43891	.001	1
S2	.16000	.16519	.005	3.25	.03662	.000	1

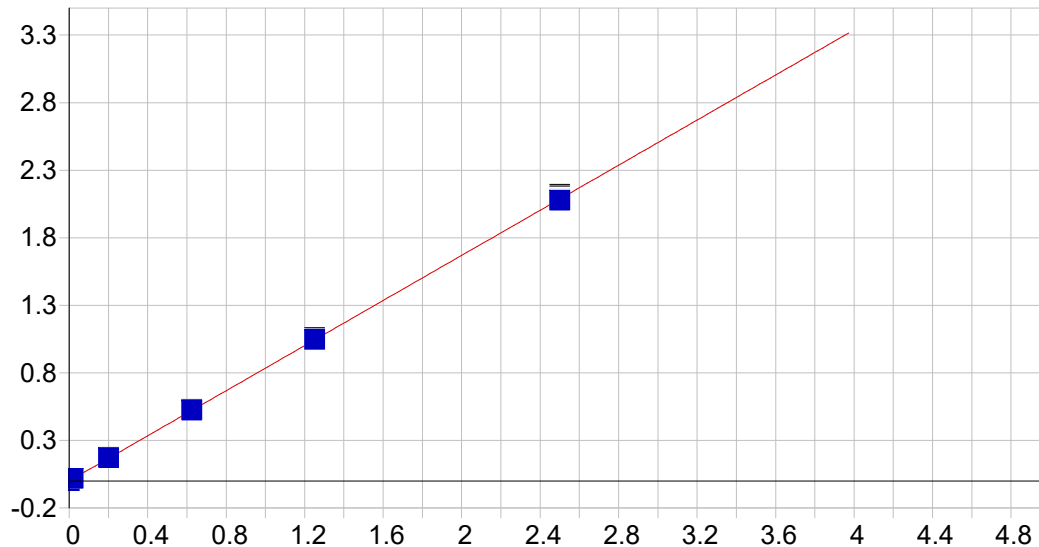


Co 228.616 {448}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000348	Re-Slope:	1.000000
A1 (Gain):	1.157546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000244		
Predicted MQL:	0.000814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03000	.03015	.000	.507	.03515	.000	1
S3	1.2500	1.2165	-.034	-2.68	1.4112	.006	1
S4	2.5000	2.4847	-.015	-.612	2.8821	.023	1
S5	5.0000	5.0555	.055	1.11	5.8635	.095	1
S2	.40000	.39318	-.007	-1.70	.45637	.001	1

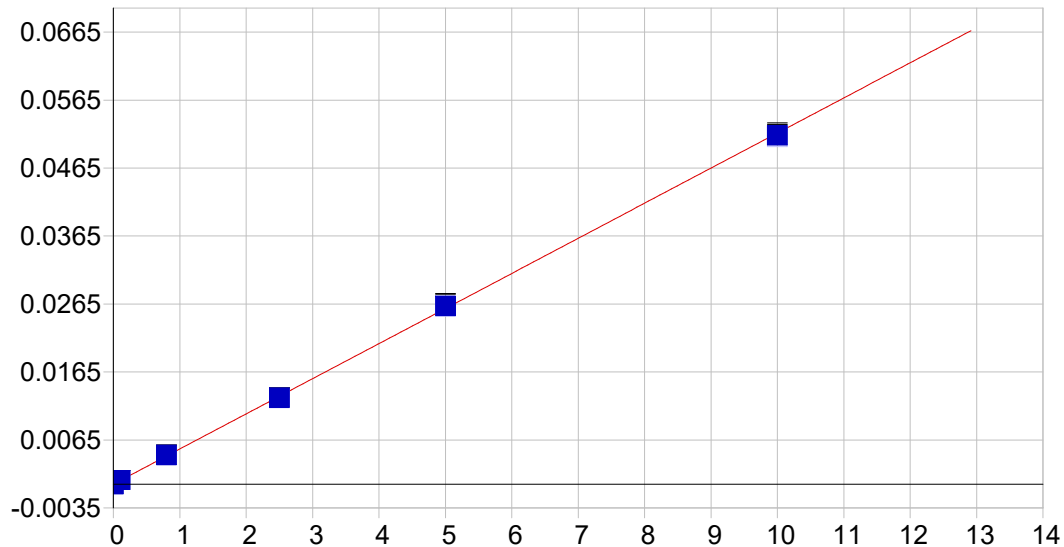


Cu 224.700 {450}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.834642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000510		
Predicted MQL:	0.001698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02163	.002	8.15	.01815	.000	1
S3	.62500	.62619	.001	.191	.52535	.004	1
S4	1.2500	1.2540	.004	.322	1.0521	.008	1
S5	2.5000	2.4869	-.013	-.526	2.0866	.034	1
S2	.20000	.20630	.006	3.15	.17302	.001	1

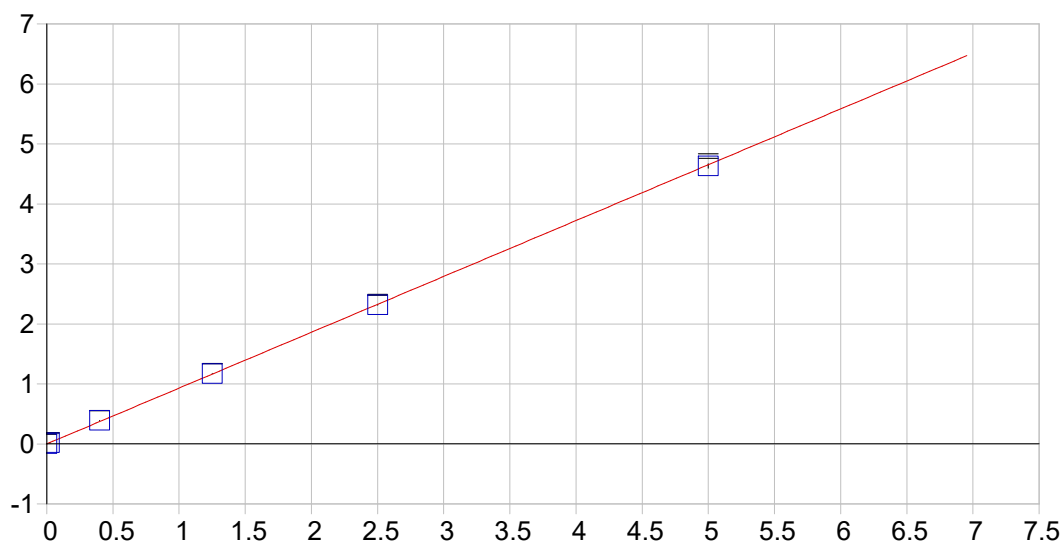


Fe 240.488 {140}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.005166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007565
 Predicted MQL: 0.025217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.11163	.012	11.6	.00058	.000	1
S3	2.5000	2.4557	-.044	-1.77	.01263	.000	1
S4	5.0000	5.0743	.074	1.49	.02610	.000	1
S5	10.000	9.9320	-.068	-.680	.05107	.000	1
S2	.80000	.82651	.027	3.31	.00425	.000	1

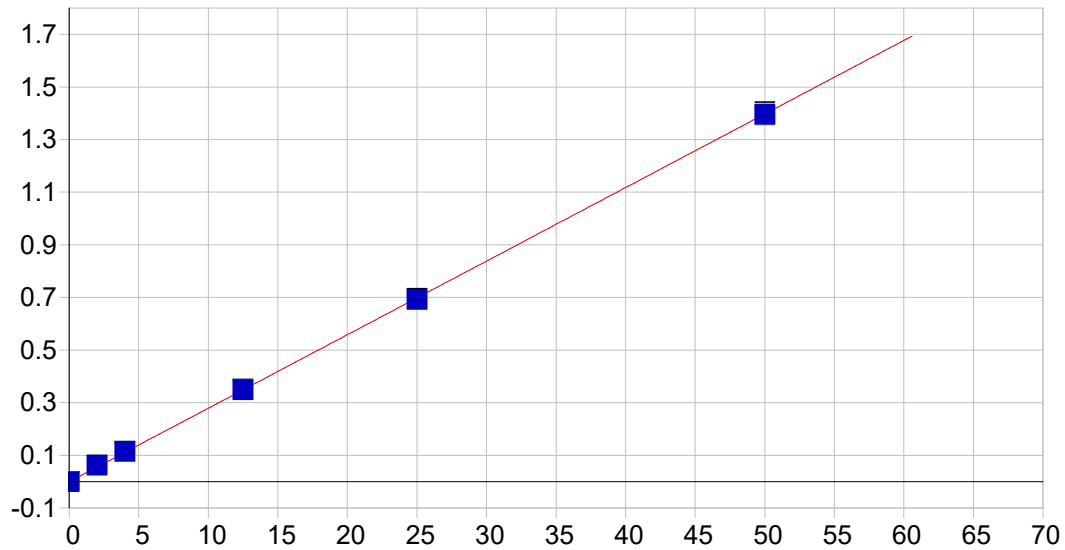


Mn 257.610 {131}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.930515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000523		
Predicted MQL:	0.001744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02109	.001	5.44	.01964	.000	1
S3	1.2500	1.2596	.010	.771	1.1721	.002	1
S4	2.5000	2.4907	-.009	-.371	2.3177	.008	1
S5	5.0000	4.9790	-.021	-.419	4.6331	.039	1
S2	.40000	.41951	.020	4.88	.39037	.003	1

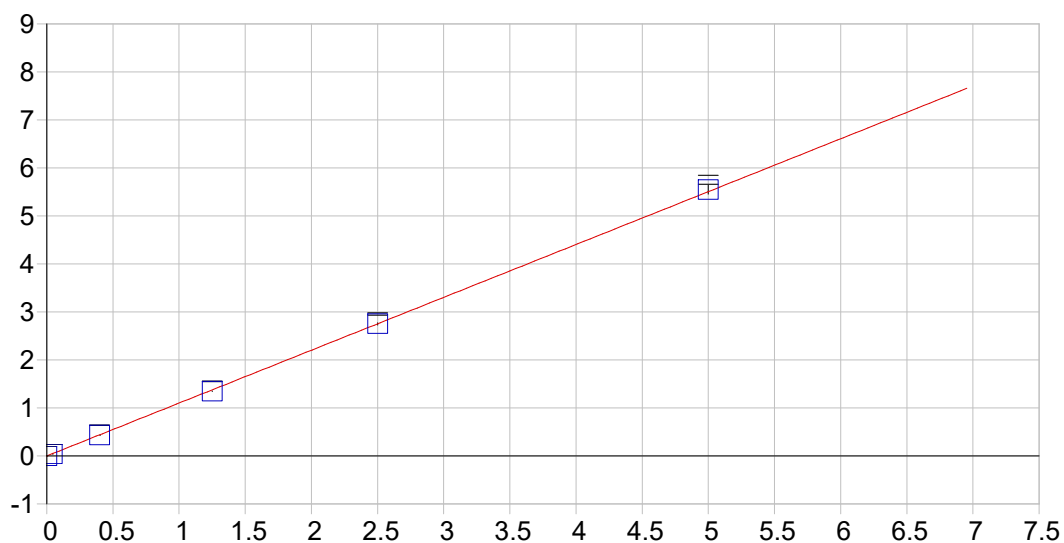


Mg 279.079 {121}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.027960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.022598
 Predicted MQL: 0.075328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00065	.000	1
S2	4.0000	4.0980	.098	2.45	.11365	.001	1
S3	12.500	12.490	-.010	-.078	.34769	.003	1
S4	25.000	24.781	-.219	-.876	.69045	.004	1
S5	50.000	49.912	-.088	-.176	1.3913	.011	1
S1	2.0000	2.2187	.219	10.9	.06132	.001	1

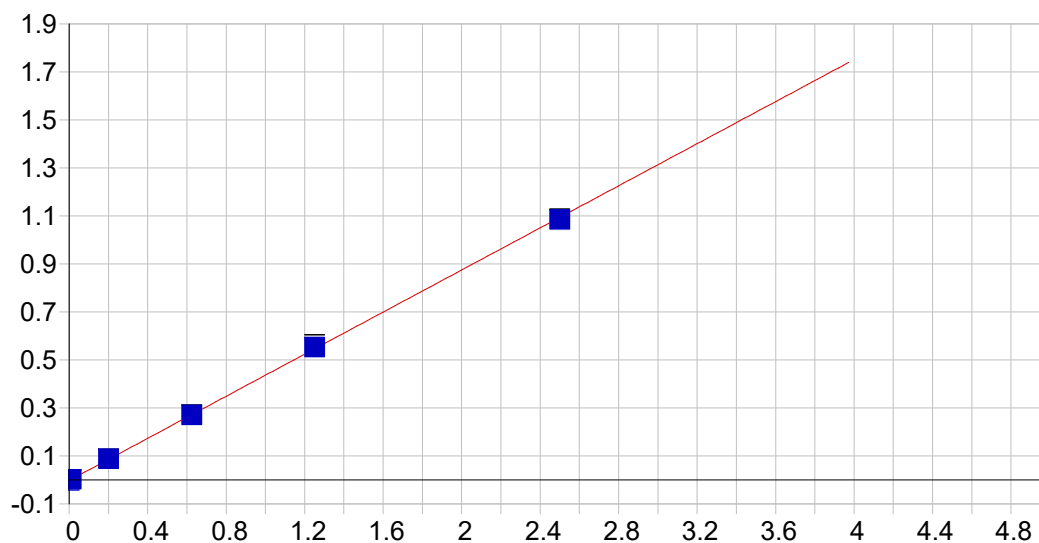


Ni 231.604 {446}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000508 Re-Slope: 1.000000
 A1 (Gain): 1.101237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000324
 Predicted MQL: 0.001080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.04000	.03918	-.001	-2.04	.04264	.000	1
S3	1.2500	1.2218	-.028	-2.25	1.3450	.006	1
S4	2.5000	2.4980	-.002	-.079	2.7504	.025	1
S5	5.0000	5.0359	.036	.718	5.5452	.094	1
S2	.40000	.39506	-.005	-1.23	.43455	.000	1

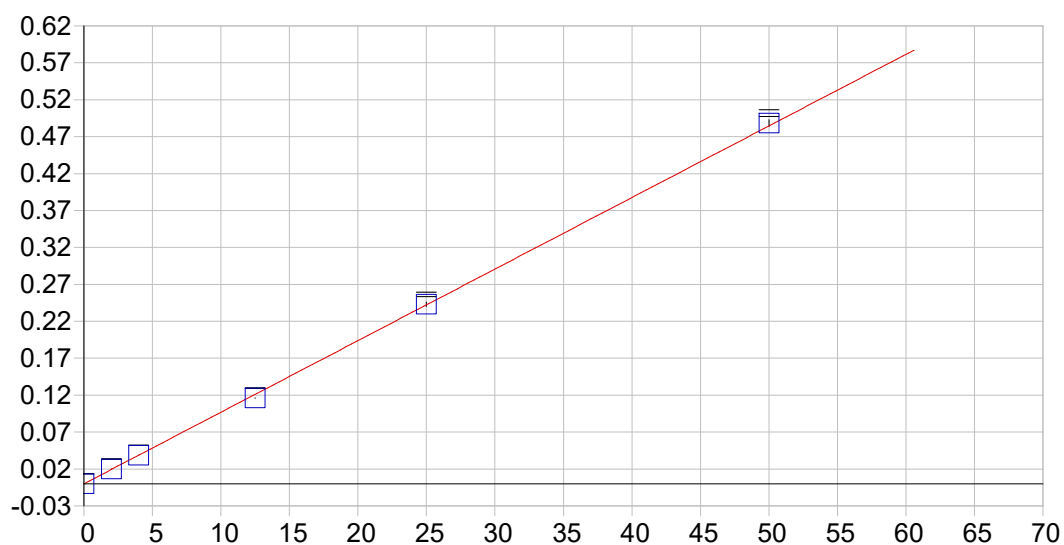


Ag 328.068 {103}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002190 Re-Slope: 1.000000
 A1 (Gain): 0.438446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00219	.000	1
S1	.01000	.01078	.001	7.78	.00251	.000	1
S3	.62500	.62189	-.003	-.498	.26980	.000	1
S4	1.2500	1.2665	.016	1.32	.55175	.012	1
S5	2.5000	2.4810	-.019	-.760	1.0829	.003	1
S2	.20000	.20488	.005	2.44	.08742	.000	1

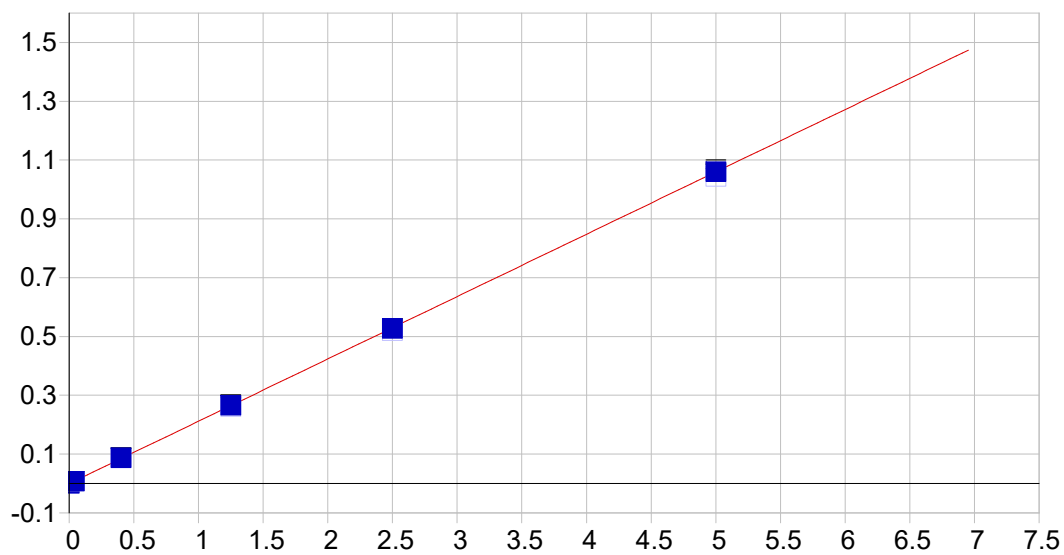


Na 589.592 { 57}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.009693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.025558
 Predicted MQL: 0.085194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S2	4.0000	3.9912	-.009	-.221	.03860	.000	1
S3	12.500	11.984	-.516	-4.13	.11607	.000	1
S4	25.000	25.075	.075	.302	.24296	.003	1
S5	50.000	50.389	.389	.778	.48832	.005	1
S1	2.0000	2.0602	.060	3.01	.01988	.000	1

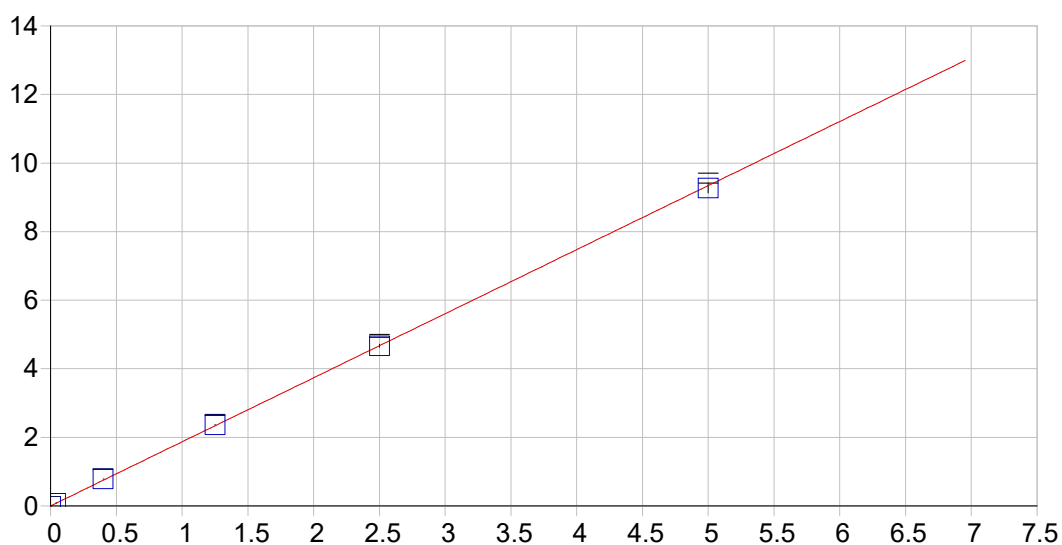


V 292.402 {115}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.212019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003282
 Predicted MQL: 0.010939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.03892	-.001	-2.70	.00766	.001	1
S3	1.2500	1.2540	.004	.319	.26170	.003	1
S4	2.5000	2.4854	-.015	-.583	.51889	.000	1
S5	5.0000	4.9994	-.001	-.012	1.0441	.007	1
S2	.40000	.41227	.012	3.07	.08589	.001	1

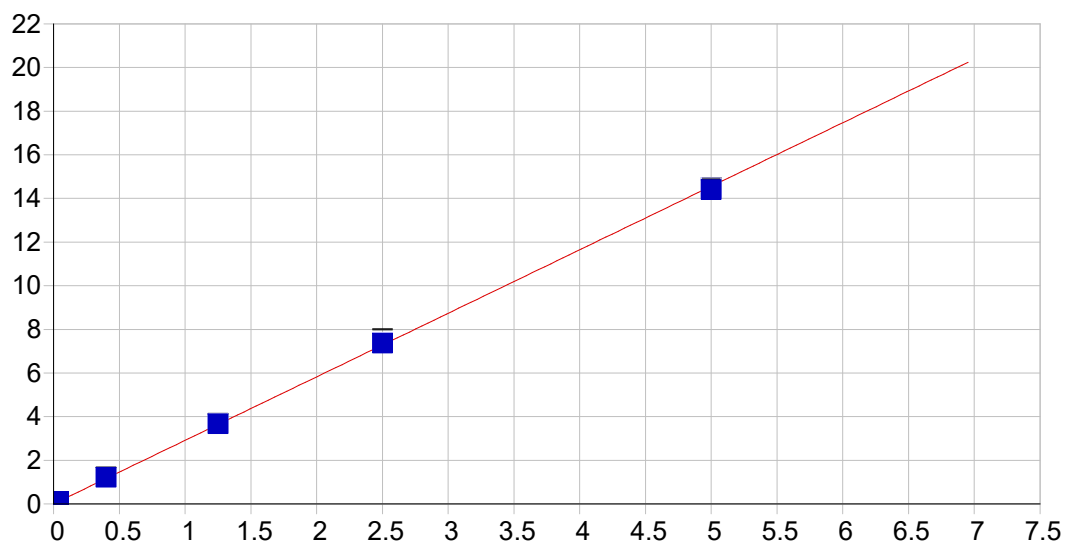


Zn 206.200 {464}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000718	Re-Slope:	1.000000
A1 (Gain):	1.868524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000628		
Predicted MDL:	0.000159		
Predicted MQL:	0.000530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.04000	.04409	.004	10.2	.08310	.001	1
S3	1.2500	1.2645	.015	1.16	2.3636	.015	1
S4	2.5000	2.4996	-.000	-.015	4.6713	.042	1
S5	5.0000	4.9617	-.038	-.765	9.2718	.145	1
S2	.40000	.42002	.020	5.00	.78553	.002	1

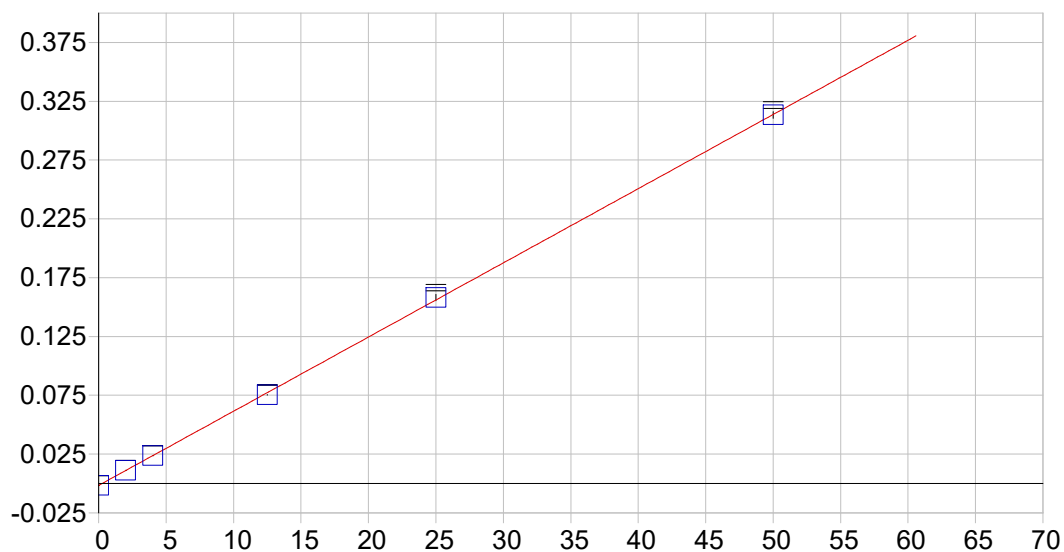


Zn 213.856 {158}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001206 Re-Slope: 1.000000
 A1 (Gain): 2.911560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000989
 Predicted MDL: 0.000281
 Predicted MQL: 0.000938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00119	.000	1
S1	.04000	.04345	.003	8.62	.12850	.002	1
S3	1.2500	1.2591	.009	.724	3.6896	.010	1
S4	2.5000	2.5277	.028	1.11	7.4058	.158	1
S5	5.0000	4.9440	-.056	-1.12	14.486	.005	1
S2	.40000	.41584	.016	3.96	1.2192	.007	1

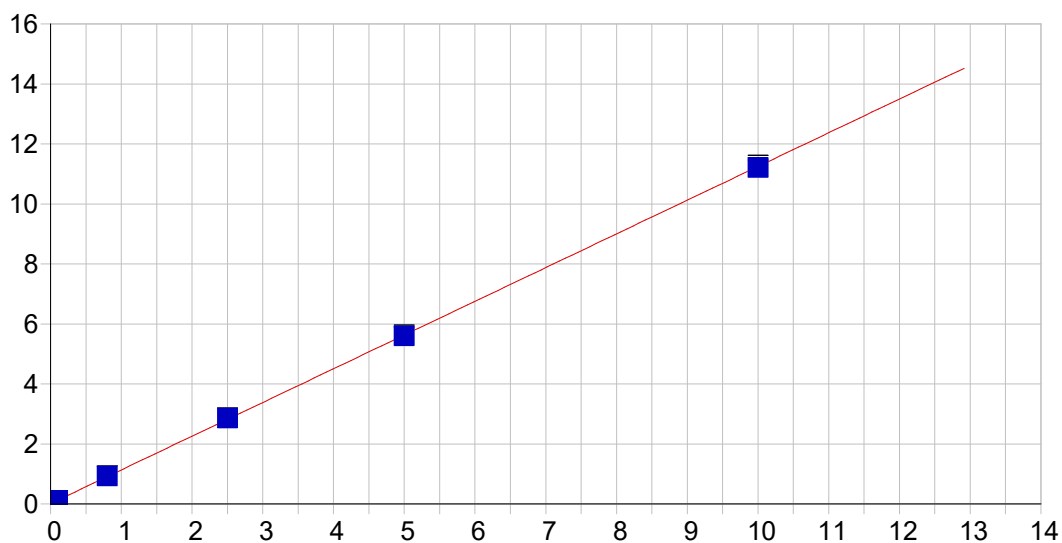


K 766.490 { 44}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001618 Re-Slope: 1.000000
 A1 (Gain): 0.006308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.054247
 Predicted MQL: 0.180822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00162	.000	1
S2	4.0000	4.0139	.014	.348	.02370	.000	1
S3	12.500	12.214	-.286	-2.29	.07542	.000	1
S4	25.000	25.304	.304	1.22	.15799	.003	1
S5	50.000	49.936	-.064	-.128	.31337	.003	1
S1	2.0000	2.0323	.032	1.61	.01120	.000	1

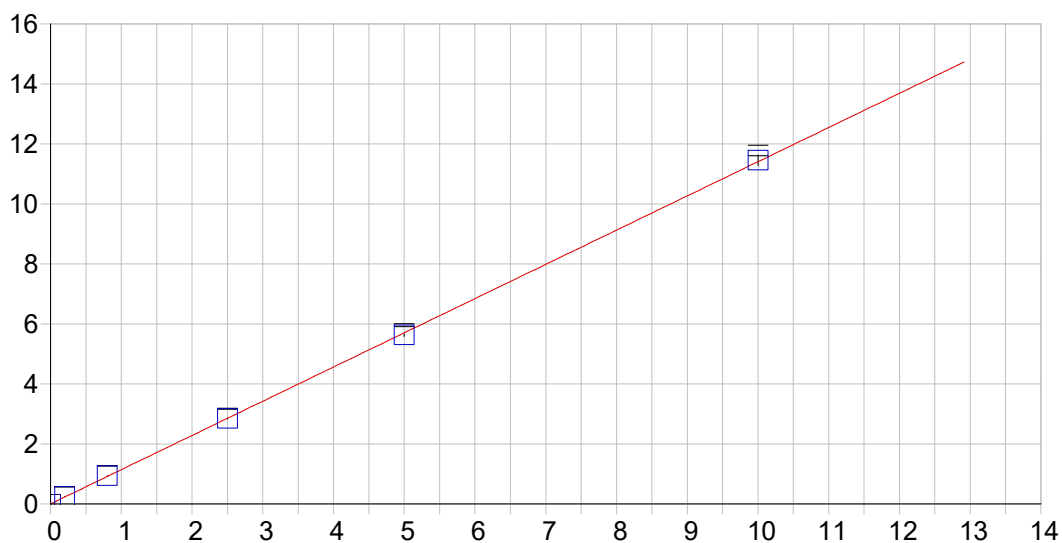


B 249.678 {135}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009507 Re-Slope: 1.000000
 A1 (Gain): 1.123889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000977
 Predicted MQL: 0.003256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00950	.001	1
S1	.10000	.10474	.005	4.74	.12682	.002	1
S3	2.5000	2.5356	.036	1.43	2.8572	.009	1
S4	5.0000	4.9724	-.028	-.551	5.5937	.033	1
S5	10.000	9.9683	-.032	-.317	11.204	.082	1
S2	.80000	.81889	.019	2.36	.92916	.005	1

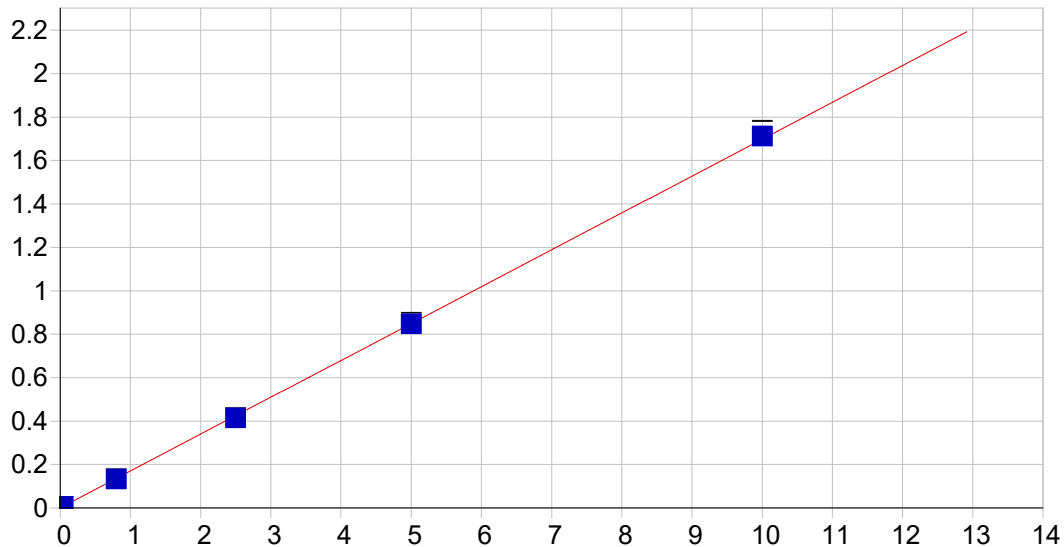


Mo 202.030 {467}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000556	Re-Slope:	1.000000
A1 (Gain):	1.140594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000929		
Predicted MDL:	0.000272		
Predicted MQL:	0.000908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.20000	.21022	.010	5.11	.24033	.001	1
S3	2.5000	2.4927	-.007	-.293	2.8437	.019	1
S4	5.0000	4.9334	-.067	-1.33	5.6276	.051	1
S5	10.000	10.042	.042	.415	11.454	.176	1
S2	.80000	.82214	.022	2.77	.93828	.002	1

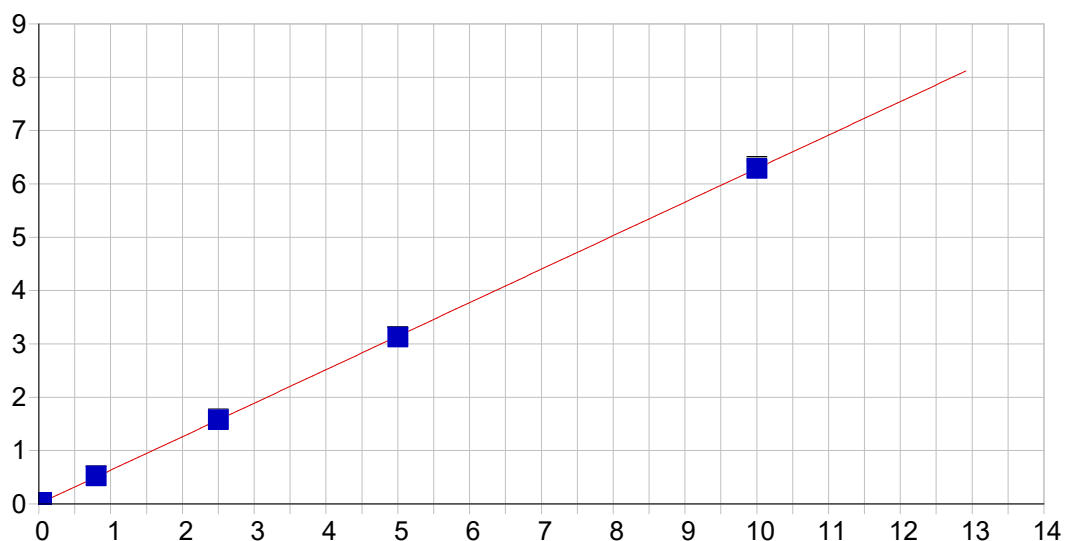


Sn 189.989 {478}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.169778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000805
 Predicted MQL: 0.002683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.04014	.000	.348	.00696	.000	1
S3	2.5000	2.4411	-.059	-2.36	.41345	.002	1
S4	5.0000	4.9917	-.008	-.166	.84533	.007	1
S5	10.000	10.085	.085	.852	1.7078	.027	1
S2	.80000	.78183	-.018	-2.27	.13253	.000	1

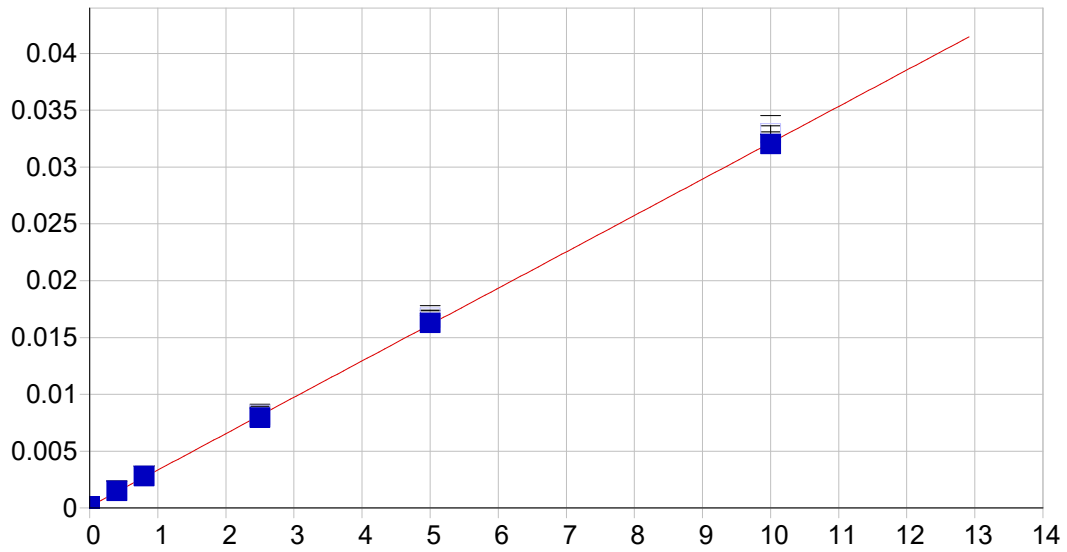


Ti 336.121 {100}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003570	Re-Slope:	1.000000
A1 (Gain):	0.628312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.001500		
Predicted MQL:	0.004998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00357	.001	1
S1	.04000	.04030	.000	.742	.02886	.001	1
S3	2.5000	2.5075	.008	.301	1.5787	.008	1
S4	5.0000	4.9682	-.032	-.635	3.1244	.010	1
S5	10.000	9.9982	-.002	-.018	6.2840	.041	1
S2	.80000	.82569	.026	3.21	.52224	.002	1

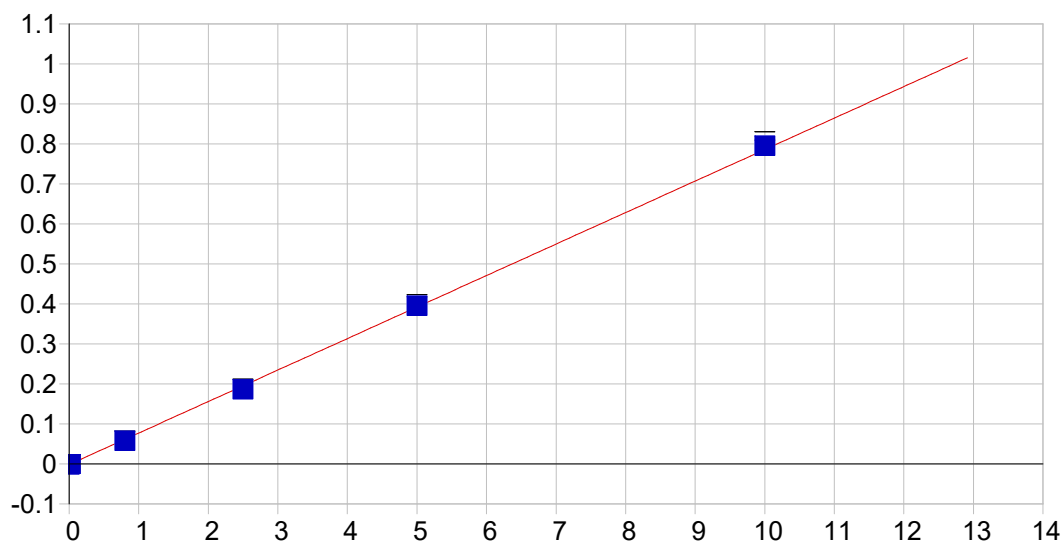


Si 288.158 {117}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.003201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.019075
 Predicted MQL: 0.063584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00013	.000	1
S1	.40000	.42394	.024	5.99	.00150	.000	1
S3	2.5000	2.4414	-.059	-2.34	.00818	.000	1
S4	5.0000	5.0437	.044	.875	.01674	.000	1
S5	10.000	9.9666	-.033	-.334	.03295	.001	1
S2	.80000	.82492	.025	3.12	.00285	.000	1

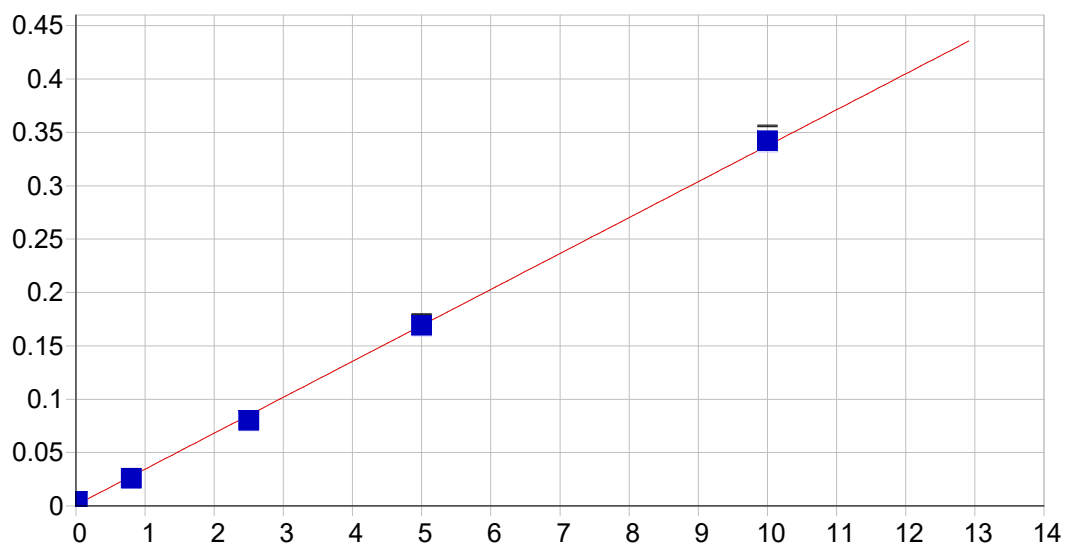


P 177.495 {490}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001563 Re-Slope: 1.000000
 A1 (Gain): 0.078740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001641
 Predicted MQL: 0.005469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00156	.000	1
S1	.02000	.02044	.000	2.22	.00005	.000	1
S3	2.5000	2.3874	-.113	-4.51	.18644	.001	1
S4	5.0000	5.0425	.043	.851	.39554	.003	1
S5	10.000	10.121	.121	1.21	.79545	.011	1
S2	.80000	.74891	-.051	-6.39	.05741	.000	1

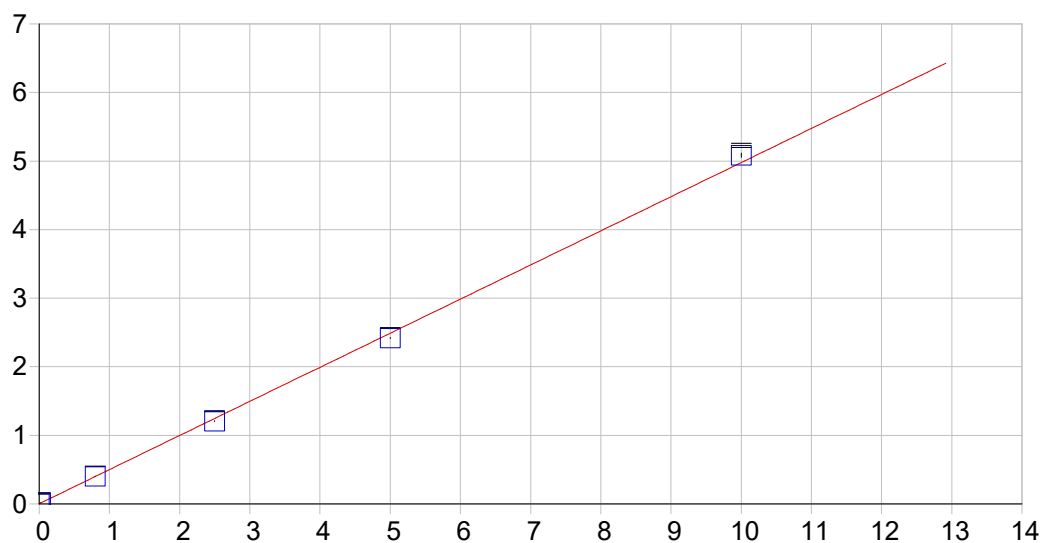


S 182.034 {485}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000815 Re-Slope: 1.000000
 A1 (Gain): 0.033669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991332 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.003656
 Predicted MQL: 0.012186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00081	.000	1
S1	.02000	.09795	.078	390.	.00407	.000	1
S3	2.5000	2.3502	-.150	-5.99	.07960	.000	1
S4	5.0000	4.9970	-.003	-.061	.16837	.001	1
S5	10.000	10.137	.137	1.37	.34075	.005	1
S2	.80000	.74194	-.058	-7.26	.02569	.000	1

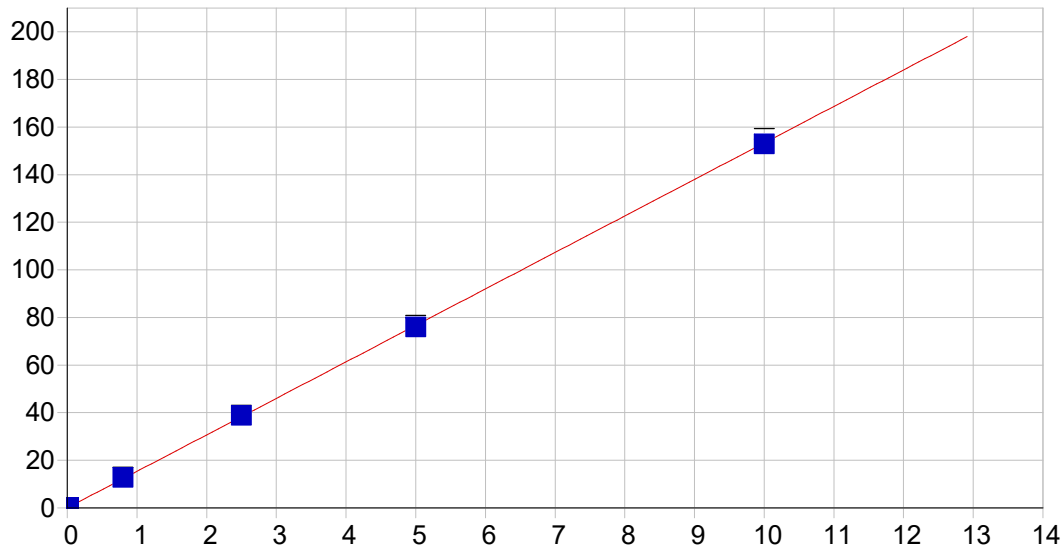


Li 670.784 { 50}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002347 Re-Slope: 1.000000
 A1 (Gain): 0.497460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.005664
 Predicted MQL: 0.018880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00234	.002	1
S5	10.000	10.215	.215	2.15	5.0840	.030	1
S4	5.0000	4.8565	-.143	-2.87	2.4183	.007	1
S3	2.5000	2.4191	-.081	-3.24	1.2058	.006	1
S1	.02000	.02661	.007	33.1	.01558	.001	1
S2	.80000	.80248	.002	.309	.40155	.005	1



Sr 407.771 { 83}

Date of Fit: 12/1/2022 10:42:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001810	Re-Slope:	1.000000
A1 (Gain):	15.333380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.004280		
Predicted MDL:	0.000106		
Predicted MQL:	0.000354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.001	1
S1	.02000	.02109	.001	5.46	.32684	.002	1
S3	2.5000	2.5334	.033	1.34	38.888	.063	1
S4	5.0000	4.9567	-.043	-.866	76.086	.624	1
S5	10.000	9.9725	-.027	-.275	153.08	2.26	1
S2	.80000	.83626	.036	4.53	12.837	.060	1



Y 224.306 {450}*

Date of Fit: 12/1/2022 10:42:44 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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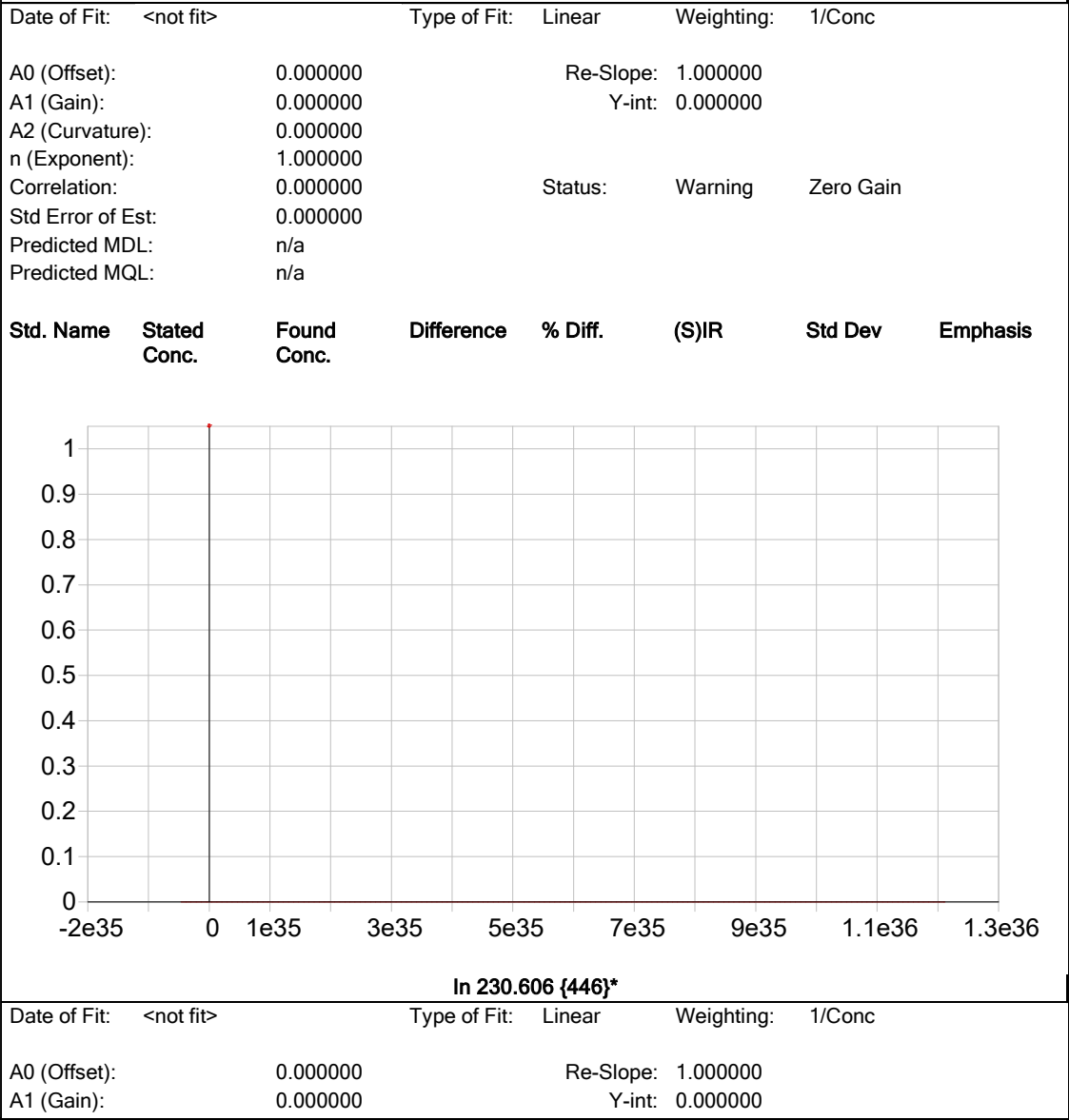


Y 360.073 { 94}*

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





A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 12/1/2022 10:21:01 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	-.00002	.00007	-.00036	-.00002	.00086	.00176	.11763	.00084
Stddev	.00003	.00014	.00041	.00008	.00014	.00082	.00574	.00016
%RSD	227.26	186.28	111.35	432.62	16.450	46.419	4.8829	19.243

#1	.00000	-.00008	-.00025	-.00003	.00101	.00270	.12419	.00103
#2	-.00005	.00020	-.00081	-.00010	.00082	.00120	.11516	.00077
#3	.00001	.00010	-.00003	.00007	.00074	.00139	.11353	.00072

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	.00014	.00175	-.00005	.00035	-.00004	.00000	.00001	-.00065
Stddev	.00020	.00024	.00012	.00004	.00018	.00002	.00005	.00044
%RSD	147.24	13.966	228.55	12.502	426.62	510.35	390.94	67.216

#1	.00014	.00201	-.00012	.00037	.00017	.00001	.00001	-.00021
#2	.00033	.00153	-.00011	.00038	-.00013	-.00002	.00007	-.00109
#3	-.00007	.00170	.00008	.00030	-.00016	.00002	-.00003	-.00066

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	-.00051	-.00219	-.00009	-.00028	.00119	-.00162	.00950	.00054
Stddev	.00026	.00019	.00023	.00037	.00037	.00028	.00063	.00019
%RSD	51.728	8.6265	254.83	134.47	31.233	17.293	6.6324	34.691

#1	-.00070	-.00222	-.00018	-.00052	.00135	-.00176	.00962	.00045
#2	-.00061	-.00236	.00017	.00015	.00077	-.00180	.00881	.00041
#3	-.00021	-.00199	-.00026	-.00045	.00146	-.00130	.01006	.00076

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	.00016	.00357	.00013	-.00156	.00081	.00234	.00178	
Stddev	.00010	.00106	.00001	.00003	.00008	.00152	.00071	
%RSD	58.064	29.679	6.6158	1.8998	9.6959	64.761	40.023	

#1	.00021	.00241	.00014	-.00156	.00073	.00153	.00155	
#2	.00023	.00448	.00014	-.00154	.00083	.00141	.00121	
#3	.00006	.00382	.00013	-.00160	.00088	.00410	.00258	

Sample Name: S0 Acquired: 12/1/2022 10:21:01 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	3021.1	49277.	4279.5	2897.3	4207.5
Stddev	58.0	386.	36.5	29.6	83.9
%RSD	1.9208	.78345	.85202	1.0214	1.9942
#1	2954.1	49331.	4241.2	2896.6	4110.7
#2	3053.7	49634.	4313.8	2927.2	4258.0
#3	3055.5	48867.	4283.6	2868.0	4253.9

Sample Name: S1 Acquired: 12/1/2022 10:25:00 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	.00179	.00477	.00376	.00215	.01077	.01309	.53863	.10289
Stddev	.00018	.00009	.00008	.00016	.00014	.00133	.00159	.00126
%RSD	9.7800	1.9457	2.0885	7.5973	1.2878	10.170	.29565	1.2224

#1	.00166	.00485	.00382	.00227	.01066	.01404	.53807	.10158
#2	.00172	.00479	.00367	.00221	.01072	.01366	.53740	.10300
#3	.00199	.00467	.00378	.00196	.01093	.01157	.54043	.10408

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	.02120	.16053	.00235	.03515	.01815	.00058	.01964	.06132
Stddev	.00021	.00143	.00012	.00023	.00041	.00002	.00038	.00106
%RSD	.98731	.89003	5.3096	.65140	2.2316	3.4898	1.9491	1.7362

#1	.02144	.15982	.00221	.03497	.01782	.00056	.02000	.06028
#2	.02109	.15959	.00240	.03507	.01804	.00060	.01924	.06127
#3	.02107	.16217	.00245	.03541	.01861	.00057	.01967	.06240

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	.04264	.00251	.01988	.00766	.12850	.01120	.12682	.24033
Stddev	.00006	.00015	.00020	.00056	.00185	.00006	.00167	.00134
%RSD	.14193	5.7900	.99195	7.3401	1.4412	.56468	1.3157	.55870

#1	.04271	.00255	.02009	.00711	.12920	.01127	.12614	.23897
#2	.04259	.00235	.01969	.00823	.12640	.01116	.12560	.24035
#3	.04263	.00263	.01986	.00765	.12991	.01117	.12873	.24166

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	.00696	.02886	.00150	.00005	.00407	.01558	.32684
Stddev	.00003	.00052	.00002	.00010	.00016	.00082	.00194
%RSD	.39641	1.7897	1.5032	210.98	3.9778	5.2316	.59336

#1	.00699	.02826	.00148	.00004	.00389	.01464	.32640
#2	.00694	.02918	.00152	.00016	.00418	.01609	.32516
#3	.00695	.02913	.00149	-.00005	.00416	.01602	.32896

Sample Name: S1 Acquired: 12/1/2022 10:25:00 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	3081.2	48005.	4294.0	2824.1	4337.5
Stddev	5.2	251.	13.1	16.1	16.2
%RSD	.16936	.52215	.30489	.56959	.37444
#1	3087.2	47723.	4298.0	2805.9	4356.2
#2	3078.7	48202.	4304.5	2836.6	4328.8
#3	3077.8	48091.	4279.3	2829.7	4327.4

Sample Name: S2 Acquired: 12/1/2022 10:28:59 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	.06392	.09228	.24963	.07780	.15253	.16386	6.6835	.65556
Stddev	.00022	.00007	.00072	.00018	.00045	.00057	.0336	.00288
%RSD	.34938	.07476	.28929	.23445	.29829	.34589	.50197	.43922

#1	.06389	.09229	.24883	.07761	.15258	.16344	6.6777	.65413
#2	.06371	.09220	.24981	.07781	.15204	.16363	6.6532	.65367
#3	.06415	.09234	.25024	.07797	.15295	.16450	6.7195	.65887

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	1.2270	.31513	.03662	.45637	.17302	.00425	.39037	.11365
Stddev	.0026	.00139	.00021	.00095	.00076	.00002	.00278	.00127
%RSD	.21440	.44212	.56301	.20778	.43911	.52827	.71090	1.1167

#1	1.2268	.31361	.03656	.45624	.17218	.00424	.38747	.11245
#2	1.2244	.31542	.03685	.45549	.17323	.00424	.39064	.11351
#3	1.2297	.31635	.03645	.45738	.17366	.00428	.39301	.11498

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	.43455	.08742	.03860	.08589	1.2192	.02370	.92916	.93828
Stddev	.00042	.00011	.00015	.00074	.0067	.00003	.00486	.00244
%RSD	.09642	.12657	.38130	.86700	.54646	.13831	.52322	.26035

#1	.43460	.08730	.03850	.08548	1.2193	.02374	.93174	.93700
#2	.43410	.08750	.03852	.08675	1.2258	.02368	.92355	.93674
#3	.43494	.08747	.03877	.08544	1.2124	.02369	.93219	.94110

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	.13253	.52224	.00285	.05741	.02569	.40155	12.837
Stddev	.00039	.00181	.00001	.00022	.00010	.00515	.060
%RSD	.29624	.34711	.31032	.38281	.38711	1.2828	.46442

#1	.13271	.52232	.00285	.05717	.02558	.39925	12.838
#2	.13208	.52039	.00285	.05759	.02571	.39794	12.778
#3	.13280	.52401	.00284	.05749	.02577	.40745	12.897

Sample Name: S2 Acquired: 12/1/2022 10:28:59 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	3215.2	49532.	4385.9	2896.6	4537.6
Stddev	7.9	163.	15.3	20.6	12.7
%RSD	.24438	.32985	.34780	.71257	.28079
#1	3208.1	49540.	4375.4	2889.5	4526.2
#2	3223.6	49364.	4403.4	2880.4	4551.4
#3	3213.8	49690.	4378.9	2919.8	4535.1

Sample Name: S3 Acquired: 12/1/2022 10:32:45 Type: Cal
 Method: NON EPA-6010-200.7(v1641) 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	.19785	.28573	.77581	.24084	.46660	.48595	20.006	2.0144
Stddev	.00065	.00080	.00418	.00137	.00351	.00487	.047	.0014
%RSD	.32711	.27972	.53919	.56943	.75261	1.0015	.23480	.06733

#1	.19789	.28492	.77318	.23967	.46582	.48044	19.967	2.0136
#2	.19718	.28577	.77360	.24051	.46355	.48774	19.992	2.0136
#3	.19847	.28652	.78063	.24235	.47044	.48967	20.058	2.0160

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	3.8171	.94583	.11127	1.4112	.52535	.01263	1.1721	.34769
Stddev	.0184	.00888	.00027	.0057	.00353	.00005	.0024	.00307
%RSD	.48238	.93909	.24220	.40244	.67139	.40659	.20242	.88285

#1	3.8032	.93600	.11156	1.4069	.52421	.01260	1.1707	.34538
#2	3.8102	.94822	.11102	1.4091	.52253	.01260	1.1709	.34652
#3	3.8380	.95328	.11123	1.4177	.52930	.01269	1.1749	.35117

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	1.3450	.26980	.11607	.26170	3.6896	.07542	2.8572	2.8437
Stddev	.0055	.00025	.00033	.00255	.0100	.00025	.0090	.0187
%RSD	.41193	.09099	.28438	.97354	.27183	.32794	.31511	.65725

#1	1.3411	.26994	.11644	.25876	3.6882	.07524	2.8468	2.8343
#2	1.3426	.26952	.11580	.26320	3.6804	.07532	2.8615	2.8315
#3	1.3514	.26995	.11597	.26314	3.7003	.07570	2.8631	2.8652

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	.41345	1.5787	.00818	.18644	.07960	1.2058	38.888
Stddev	.00204	.0084	.00008	.00090	.00026	.0062	.063
%RSD	.49235	.53107	.96122	.48019	.32055	.51406	.16206

#1	.41218	1.5691	.00809	.18582	.07938	1.2073	38.834
#2	.41238	1.5844	.00822	.18604	.07955	1.1989	38.873
#3	.41580	1.5826	.00822	.18747	.07988	1.2111	38.957

Sample Name: S3 Acquired: 12/1/2022 10:32:45 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	3177.8	49412.	4365.1	2879.4	4392.4
Stddev	19.0	176.	13.5	4.1	20.4
%RSD	.59811	.35663	.30990	.14287	.46453
#1	3183.9	49333.	4367.0	2880.9	4404.6
#2	3193.0	49289.	4350.8	2874.8	4403.8
#3	3156.5	49614.	4377.6	2882.6	4368.8

Sample Name: S4 Acquired: 12/1/2022 10:36:25 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	.40543	.58239	1.5809	.49649	.94883	.94079	39.660	3.9358
Stddev	.00280	.00488	.0124	.00365	.00689	.00482	.081	.0219
%RSD	.69092	.83757	.78109	.73440	.72572	.51264	.20523	.55711

#1	.40219	.57698	1.5669	.49233	.94104	.93643	39.567	3.9606
#2	.40707	.58377	1.5856	.49915	.95411	.93996	39.720	3.9189
#3	.40702	.58644	1.5902	.49799	.95134	.94597	39.692	3.9279

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	7.8332	1.8703	.22525	2.8821	1.0521	.02610	2.3177	.69045
Stddev	.0655	.0057	.00464	.0235	.0078	.00037	.0083	.00450
%RSD	.83606	.30498	2.0615	.81524	.74019	1.4331	.35737	.65139

#1	7.7585	1.8638	.23059	2.8554	1.0432	.02653	2.3091	.68527
#2	7.8602	1.8729	.22219	2.8912	1.0575	.02590	2.3257	.69335
#3	7.8808	1.8743	.22296	2.8997	1.0556	.02586	2.3182	.69272

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	2.7504	.55175	.24296	.51889	7.4058	.15799	5.5937	5.6276
Stddev	.0247	.01155	.00320	.00049	.1579	.00273	.0331	.0507
%RSD	.89907	2.0925	1.3179	.09397	2.1316	1.7309	.59227	.90061

#1	2.7224	.56504	.24666	.51923	7.5872	.16113	5.6230	5.5699
#2	2.7594	.54422	.24113	.51910	7.3312	.15672	5.5577	5.6649
#3	2.7694	.54598	.24110	.51833	7.2991	.15613	5.6003	5.6480

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	.84533	3.1244	.01674	.39554	.16837	2.4183	76.086	
Stddev	.00670	.0099	.00021	.00298	.00142	.0067	.624	
%RSD	.79293	.31794	1.2281	.75265	.84519	.27579	.82058	

#1	.83768	3.1131	.01695	.39210	.16679	2.4106	76.001	
#2	.84812	3.1286	.01654	.39720	.16878	2.4228	75.508	
#3	.85019	3.1316	.01671	.39732	.16955	2.4215	76.748	

Sample Name: S4 Acquired: 12/1/2022 10:36:25 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	3017.8	46815.	4346.5	2728.4	4070.5
Stddev	25.3	938.	18.3	52.3	32.9
%RSD	.83685	2.0043	.42098	1.9186	.80932
#1	3046.7	45732.	4325.9	2668.7	4108.3
#2	2999.9	47348.	4360.8	2750.1	4054.5
#3	3006.9	47365.	4352.9	2766.3	4048.5

Sample Name: S5 Acquired: 12/1/2022 10:40:14 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	.81249	1.1640	3.2027	.98511	1.9054	1.9032	78.930	7.8289
Stddev	.01239	.0197	.0519	.01421	.0302	.0172	.646	.0500
%RSD	1.5244	1.6899	1.6208	1.4428	1.5832	.90454	.81900	.63799

#1	.80604	1.1538	3.1757	.97883	1.8913	1.8834	78.219	7.8317
#2	.80467	1.1516	3.1699	.97512	1.8848	1.9118	79.482	7.7777
#3	.82677	1.1867	3.2625	1.0014	1.9400	1.9145	79.088	7.8775

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	15.846	3.7431	.43891	5.8635	2.0866	.05107	4.6331	1.3913
Stddev	.256	.0246	.00071	.0949	.0338	.00035	.0387	.0105
%RSD	1.6172	.65630	.16099	1.6176	1.6179	.69462	.83440	.75676

#1	15.704	3.7152	.43886	5.8147	2.0700	.05069	4.5898	1.3793
#2	15.693	3.7528	.43964	5.8030	2.0643	.05139	4.6453	1.3955
#3	16.142	3.7614	.43823	5.9728	2.1254	.05114	4.6641	1.3991

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	5.5452	1.0829	.48832	1.0441	14.486	.31337	11.204	11.454
Stddev	.0937	.0029	.00452	.0065	.005	.00280	.082	.176
%RSD	1.6891	.27122	.92551	.62672	.03453	.89242	.73230	1.5347

#1	5.4941	1.0796	.48441	1.0366	14.486	.31068	11.180	11.362
#2	5.4882	1.0841	.49327	1.0481	14.482	.31626	11.137	11.343
#3	5.6533	1.0851	.48728	1.0476	14.492	.31315	11.296	11.657

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	1.7078	6.2840	.03295	.79545	.34075	5.0840	153.08
Stddev	.0266	.0411	.00071	.01052	.00535	.0300	2.26
%RSD	1.5548	.65355	2.1651	1.3230	1.5690	.58969	1.4759

#1	1.6936	6.2379	.03213	.79178	.33790	5.0507	152.68
#2	1.6914	6.2978	.03337	.78726	.33744	5.1088	151.04
#3	1.7384	6.3164	.03335	.80732	.34692	5.0926	155.51

Sample Name: S5 Acquired: 12/1/2022 10:40:14 Type: Cal
Method: NON EPA-6010-200.7(v1641) 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	2999.4	47589.	4315.3	2722.0	4000.8
Stddev	40.5	47.	20.3	7.5	54.8
%RSD	1.3504	.09817	.47133	.27719	1.3692
#1	3019.0	47614.	4307.5	2713.8	4029.5
#2	3026.4	47535.	4338.4	2723.4	4035.2
#3	2952.8	47618.	4300.1	2728.7	3937.6

Sample Name: ICV01 Acquired: 12/1/2022 10:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	1.078307	1.080230	1.057924	1.088826	1.047879	2.603434
Stddev	.021934	.017508	.019771	.021199	.022386	.014817
%RSD	2.034083	1.620807	1.868814	1.946919	2.136359	.5691173

#1	1.053248	1.063625	1.037748	1.067471	1.025326	2.586381
#2	1.087648	1.078545	1.058761	1.089141	1.048214	2.610763
#3	1.094023	1.098520	1.077263	1.109865	1.070095	2.613158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332172	.5219767	.5320297	10.29800	.5321130	.5216768
Stddev	.0036158	.0036149	.0097701	.11510	.0023698	.0093843
%RSD	.6781146	.6925363	1.836378	1.117692	.4453544	1.798878

#1	.5296246	.5178926	.5215435	10.17105	.5298823	.5115836
#2	.5368558	.5247652	.5336695	10.32741	.5346009	.5233085
#3	.5331711	.5232724	.5408762	10.39554	.5318556	.5301383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378772	10.34190	.5331590	6.118532	.5249645	.2564429
Stddev	.0100588	.02996	.0043036	.033017	.0104138	.0000806
%RSD	1.870087	.2897327	.8071970	.5396216	1.983716	.0314181

#1	.5269878	10.33683	.5282118	6.083881	.5138769	.2564564
#2	.5398227	10.31480	.5360395	6.122087	.5264776	.2563565
#3	.5468211	10.37408	.5352257	6.149627	.5345390	.2565159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03097	.5163457	1.034561	10.15207	2.687354	2.739387
Stddev	.01362	.0044188	.001870	.02544	.018800	.048991
%RSD	.1357649	.8557749	.1807884	.2506094	.6995641	1.788378

#1	10.04301	.5130760	1.035587	10.15109	2.666851	2.686555
#2	10.03370	.5145884	1.035694	10.12714	2.703782	2.748292
#3	10.01619	.5213728	1.032402	10.17799	2.691429	2.783315

Sample Name: ICV01 Acquired: 12/1/2022 10:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	2.666310	2.730403	2.575641	F .0035482	F .0022559	F .0050349
Stddev	.048319	.012426	.015855	.0021340	.0022401	.0019266
%RSD	1.812220	.4550945	.6155720	60.14283	99.30060	38.26470

#1	2.612432	2.716244	2.562904	.0059629	.0001199	.0072102
#2	2.680694	2.735470	2.570621	.0027658	.0020605	.0043507
#3	2.705804	2.739494	2.593398	.0019158	.0045873	.0035438

Elem	Sr4077
Units	ppm
Avg	F -.009118
Stddev	.000101
%RSD	1.106590

#1	-.009128
#2	-.009214
#3	-.009012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.569	49021.99	4463.385	2835.306	4337.006
Stddev	49.914	126.06	18.496	10.724	69.483
%RSD	1.602086	.2571450	.4143916	.3782265	1.602095

#1	3170.438	48901.55	4484.041	2824.043	4412.542
#2	3103.414	49153.00	4448.355	2836.483	4322.663
#3	3072.855	49011.42	4457.760	2845.393	4275.814

Sample Name: ICB01 Acquired: 12/1/2022 11:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000720	-.000531	-.000366	.0037392	.0012263	.0025196	.0013388
Stddev	.001189	.000854	.000350	.0023516	.0007212	.0083031	.0008982
%RSD	165.0103	160.7418	95.68852	62.88981	58.81578	329.5445	67.09388

#1	.000607	-.001294	-.000076	.0028067	.0008432	-.001748	.0012504
#2	-.001083	.000391	-.000756	.0019969	.0007774	-.002782	.0004880
#3	-.001686	-.000690	-.000268	.0064141	.0020583	.012089	.0022779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000029	-.000057	.0002875	-.000114	.0000124	.0039735
Stddev	.000012	.000086	.006335	.0002415	.000060	.0002024	.0021706
%RSD	161.6190	300.3089	11210.25	84.01565	52.99859	1626.840	54.62654

#1	-.000000	.000054	-.005114	.0005061	-.000147	-.000212	.0029528
#2	-.000001	-.000117	-.002104	.0003280	-.000044	.000067	.0025014
#3	-.000022	-.000022	.007049	.0000282	-.000149	.000182	.0064663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0257461	.0003045	.0004786	.0168789	-.002870	.0000638
Stddev	.000302	.0104614	.0001465	.0001211	.0044082	.003235	.0001418
%RSD	569.3958	40.63316	48.10042	25.30873	26.11669	112.7244	222.1264

#1	.000054	.0209829	.0001608	.0006064	.0182159	.000446	.0000303
#2	-.000394	.0185138	.0004535	.0003655	.0119570	-.003038	.0002194
#3	.000181	.0377415	.0002991	.0004638	.0204639	-.006018	-.000058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039145	.0040083	.0001119	-.000111	.0000050	.0109960	.0000876
Stddev	.042429	.0009270	.0000318	.000730	.0011056	.0200100	.0010263
%RSD	108.3876	23.12823	28.41500	658.9527	22349.30	181.9756	1171.398

#1	.002474	.0029393	.0000897	.000501	.0008529	-.008617	-.000884
#2	-.082340	.0045921	.0000976	-.000919	-.001245	.031380	.001161
#3	-.037570	.0044935	.0001483	.000085	.000407	.010225	-.000014

Sample Name: ICB01 Acquired: 12/1/2022 11:04:47 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	-.002850	.0015007	-.000098
Stddev	.001626	.0042911	.000157
%RSD	57.05392	285.9296	160.4381

#1	-.003394	.0020015	-.000176
#2	-.001022	-.003019	-.000199
#3	-.004135	.005519	.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.058	47642.47	4216.993	2731.099	4294.834
Stddev	35.864	80.72	45.141	18.795	55.376
%RSD	1.182036	.1694228	1.070450	.6881750	1.289352

#1	3060.094	47550.87	4173.347	2710.819	4325.885
#2	3048.929	47703.18	4263.493	2734.546	4327.717
#3	2993.151	47673.36	4214.139	2747.931	4230.901

Sample Name: CRI01 Acquired: 12/1/2022 11:08:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0186305	.0406530	.0118194	.0230396	.0519980	.1162876
Stddev	.0005331	.0018732	.0008200	.0011877	.0029864	.0117062
%RSD	2.861369	4.607722	6.937575	5.154997	5.743348	10.06662

#1	.0192453	.0387279	.0108913	.0243722	.0485676	.1037652
#2	.0183488	.0424696	.0124458	.0226543	.0540180	.1269565
#3	.0182973	.0407614	.0121211	.0220925	.0534083	.1181413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988572	.0062679	.0066488	2.011338	.0102558	.0301309
Stddev	.0009009	.0000501	.0001758	.008904	.0006063	.0011853
%RSD	.9113008	.7991086	2.643421	.4426689	5.911875	3.934014

#1	.0990570	.0062621	.0064592	2.004129	.0098338	.0287622
#2	.0978732	.0062210	.0068063	2.008594	.0109505	.0308048
#3	.0996414	.0063206	.0066808	2.021291	.0099830	.0308256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221091	.1031893	.0210120	2.122188	.0388136	.0104882
Stddev	.0012785	.0090846	.0002784	.030624	.0016818	.0002956
%RSD	5.782761	8.803789	1.325068	1.443019	4.333140	2.818621

#1	.0207249	.0928318	.0209570	2.127362	.0368724	.0105964
#2	.0232458	.1098071	.0213138	2.089307	.0398328	.0107145
#3	.0223564	.1069291	.0207652	2.149895	.0397357	.0101538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973780	.0410791	.0419615	1.955239	.1028101	.2073165
Stddev	.014284	.0020061	.0004144	.006334	.0020183	.0078135
%RSD	.7237116	4.883620	.9874900	.3239387	1.963122	3.768892

#1	1.974319	.0421443	.0419293	1.950842	.1037458	.1982997
#2	1.987788	.0423281	.0415642	1.962498	.1004937	.2120986
#3	1.959234	.0387651	.0423910	1.952376	.1041906	.2115511

Sample Name: CRI01 Acquired: 12/1/2022 11:08:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0397165	.0400296	.4226784	.0201793	F .0937901	F .0270776
Stddev	.0015405	.0009715	.0123728	.0008655	.0042862	.0053978
%RSD	3.878804	2.426877	2.927242	4.289011	4.569999	19.93463

#1	.0379658	.0400989	.4106655	.0200480	.0891371	.0244691
#2	.0408647	.0409646	.4219875	.0211029	.0975773	.0332843
#3	.0403191	.0390253	.4353821	.0193870	.0946560	.0234795

Elem	Sr4077
Units	ppm
Avg	.0201353
Stddev	.0000805
%RSD	.3996216

#1	.0200580
#2	.0201291
#3	.0202186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.848	48791.03	4423.459	2817.149	4323.638
Stddev	93.333	237.88	23.771	17.694	133.718
%RSD	3.053234	.4875438	.5373798	.6280968	3.092728

#1	3164.515	48737.09	4398.533	2805.093	4477.931
#2	2998.897	48584.75	4445.875	2808.891	4241.397
#3	3007.133	49051.24	4425.971	2837.462	4251.587

Sample Name: ICSA01 Acquired: 12/1/2022 11:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044011	.0233216	.0023854	.0105718	.0230126	244.5099
Stddev	.0042767	.0011033	.0002048	.0034684	.0012314	1.4321
%RSD	97.17513	4.730601	8.587290	32.80763	5.351131	.5856927

#1	.0000033	.0220491	.0021661	.0140532	.0232362	243.0144
#2	.0085455	.0239069	.0025719	.0105456	.0216847	245.8688
#3	.0046544	.0240089	.0024181	.0071166	.0241169	244.6466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055903	-.000583	.0011998	236.3816	.0546039	-.003132
Stddev	.0008170	.000048	.0001616	1.3846	.0009280	.000243
%RSD	14.61526	8.295534	13.46607	.5857600	1.699496	7.771004

#1	.0055853	-.000531	.0010397	235.1263	.0555310	-.002852
#2	.0047758	-.000627	.0011969	237.8668	.0546058	-.003252
#3	.0064099	-.000592	.0013627	236.1517	.0536750	-.003292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001276	98.92252	.0131042	246.7914	.0032738	.0028137
Stddev	.000418	.75786	.0003219	1.7101	.0001458	.0003445
%RSD	32.74669	.7661113	2.456299	.6929424	4.454533	12.24312

#1	-.001303	99.79758	.0129558	245.2197	.0032123	.0024725
#2	-.001680	98.47815	.0134735	248.6125	.0034403	.0028071
#3	-.000846	98.49182	.0128834	246.5421	.0031689	.0031614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587128	.0035294	-.000592	.0165090	.0690022	.0005463
Stddev	.0250648	.0013919	.000456	.0443513	.0027619	.0001881
%RSD	42.69054	39.43609	76.92028	268.6488	4.002673	34.43584

#1	.0586483	.0046768	-.000853	.0666360	.0710226	.0003292
#2	.0838099	.0019811	-.000066	.0005291	.0658550	.0006486
#3	.0336804	.0039304	-.000858	-.017638	.0701290	.0006612

Sample Name: ICSA01 Acquired: 12/1/2022 11:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002252	-.000460	-.002118	.0045133	-.004595	F .1243705
Stddev	.000527	.001150	.006564	.0021783	.007148	.0031569
%RSD	23.40703	250.1940	309.9857	48.26300	155.5661	2.538260

#1	-.001645	.000861	-.009694	.0027562	-.012837	.1208143
#2	-.002595	-.001005	.001481	.0038332	-.000097	.1254554
#3	-.002517	-.001235	.001860	.0069504	-.000850	.1268419

Elem	Sr4077
Units	ppm
Avg	-.003072
Stddev	.001092
%RSD	35.55389

#1	-.004225
#2	-.002052
#3	-.002941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.232	44638.21	4295.430	2573.000	3727.501
Stddev	7.436	642.38	30.700	42.730	7.430
%RSD	.2574721	1.439078	.7147119	1.660711	.1993234

#1	2885.193	43918.04	4290.145	2529.838	3723.273
#2	2882.797	44844.41	4267.716	2573.878	3723.149
#3	2896.707	45152.16	4328.430	2615.285	3736.080

Sample Name: ICSAB01 Acquired: 12/1/2022 11:16:54 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.1042025	.1112871	.0554129	.0573024	.6245533	258.1007
Stddev	.0021377	.0004676	.0009226	.0036412	.0030703	.8157
%RSD	2.051484	.4201460	1.664895	6.354313	.4915955	.3160528

#1	.1062391	.1110696	.0544384	.0589438	.6252504	257.1688
#2	.1043922	.1118238	.0555274	.0598340	.6211945	258.4482
#3	.1019763	.1109679	.0562728	.0531295	.6272152	258.6852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160387	.5095117	1.024587	247.8144	.5480214	.4955319
Stddev	.0034527	.0027393	.005824	.4017	.0008490	.0023088
%RSD	.6690832	.5376239	.5684090	.1620876	.1549133	.4659309

#1	.5174610	.5125890	1.027623	247.3791	.5471824	.4964674
#2	.5185532	.5086065	1.017872	247.8931	.5480019	.4929021
#3	.5121021	.5073396	1.028265	248.1708	.5488800	.4972262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803076	99.40084	.5132141	260.3204	.9919655	.2097092
Stddev	.0033969	.52966	.0023187	.3398	.0070628	.0001321
%RSD	.7072319	.5328505	.4517922	.1305278	.7120038	.0629727

#1	.4833072	98.78979	.5129293	259.9307	.9962174	.2095823
#2	.4766190	99.72876	.5156620	260.4756	.9838125	.2096994
#3	.4809965	99.68396	.5110510	260.5549	.9958664	.2098459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457875	.4960941	1.010579	.0181225	F 1.168600	1.126900
Stddev	.0105741	.0040771	.002513	.0716409	.004802	.008422
%RSD	23.09395	.8218406	.2487071	395.3145	.4108960	.7473531

#1	.0560416	.4981083	1.009063	-.050912	1.172986	1.124531
#2	.0464008	.4987722	1.013481	.092113	1.169346	1.119915
#3	.0349200	.4914019	1.009194	.013167	1.163469	1.136252

Sample Name: ICSAB01 Acquired: 12/1/2022 11:16:54 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147050	1.141301	1.079098	F .0073622	F -.003556	F .1291518
Stddev	.007885	.002406	.019399	.0011012	.002248	.0084698
%RSD	.6874533	.2107954	1.797715	14.95740	63.23410	6.558043

#1	1.146000	1.139063	1.073098	.0084568	-.002049	.1197929
#2	1.139742	1.143845	1.063408	.0073751	-.006140	.1362901
#3	1.155408	1.140994	1.100788	.0062546	-.002478	.1313723

Elem	Sr4077
Units	ppm
Avg	F .0007426
Stddev	.0008174
%RSD	110.0691

#1	.0016801
#2	.0003687
#3	.0001790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.089	45977.19	4266.763	2620.907	3802.266
Stddev	17.106	101.96	26.697	6.772	21.885
%RSD	.5829933	.2217669	.6256935	.2583919	.5755857

#1	2914.365	45959.30	4238.709	2623.182	3777.815
#2	2944.851	45885.36	4269.723	2613.290	3820.023
#3	2943.052	46086.91	4291.856	2626.248	3808.959

Sample Name: CCV01 Acquired: 12/1/2022 11:20:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918278	4.995168	4.899241	4.992243	4.978255	9.981856	10.09159
Stddev	.012639	.006439	.006668	.009690	.005620	.044676	.02415
%RSD	.2569871	.1289087	.1361074	.1940979	.1128843	.4475739	.2393152

#1	4.932809	4.999106	4.906940	5.003390	4.983707	9.932671	10.06411
#2	4.912190	4.987737	4.895353	4.985833	4.972482	9.992972	10.10942
#3	4.909835	4.998662	4.895429	4.987506	4.978577	10.01993	10.10124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503459	2.462392	25.11896	.9918265	2.452618	1.245157	5.091889
Stddev	.0016038	.003216	.07551	.0011135	.003209	.000892	.041973
%RSD	.6406304	.1306241	.3006097	.1122634	.1308442	.0716375	.8243079

#1	.2514266	2.465520	25.03344	.9928679	2.456155	1.245628	5.052219
#2	.2511079	2.459094	25.17644	.9919588	2.449892	1.245715	5.087609
#3	.2485032	2.462564	25.14700	.9906528	2.451806	1.244128	5.135837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521708	24.99670	2.466666	1.257590	25.04353	2.501992	2.508803
Stddev	.008746	.09888	.002608	.002878	.19344	.013830	.007749
%RSD	.3468333	.3955774	.1057352	.2288566	.7724200	.5527580	.3088628

#1	2.511842	24.88375	2.469605	1.260739	24.88474	2.486153	2.510107
#2	2.524773	25.03872	2.464627	1.256934	24.98689	2.511675	2.515816
#3	2.528510	25.06764	2.465766	1.255096	25.25897	2.508148	2.500484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19587	4.924778	4.896429	4.901382	5.039732	5.035165	4.866425
Stddev	.20168	.034915	.005717	.003860	.019302	.049511	.002500
%RSD	.8004531	.7089625	.1167608	.0787519	.3829893	.9833109	.0513717

#1	25.20123	4.937767	4.902192	4.903899	5.018978	4.999299	4.869007
#2	24.99155	4.951337	4.890759	4.896938	5.057146	5.014542	4.866252
#3	25.39481	4.885231	4.896336	4.903310	5.043071	5.091654	4.864016

Sample Name: CCV01 Acquired: 12/1/2022 11:20:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.911640	4.847665	5.060501
Stddev	.003381	.011269	.067787
%RSD	.0688392	.2324547	1.339528

#1	4.907904	4.836695	4.989376
#2	4.914489	4.859211	5.067761
#3	4.912528	4.847090	5.124366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.061	46806.92	4340.874	2690.224	4106.525
Stddev	7.435	224.54	24.387	3.053	9.076
%RSD	.2453836	.4797235	.5617962	.1134965	.2210184

#1	3022.053	46606.98	4314.852	2686.764	4096.666
#2	3031.385	47049.85	4344.565	2692.540	4108.377
#3	3036.746	46763.92	4363.205	2691.367	4114.533

Sample Name: LLCCV01 Acquired: 12/1/2022 11:24:27 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0205279	.0398895	.0139394	.0239122	.0534192	.1095126
Stddev	.0019599	.0007424	.0006771	.0021327	.0019699	.0014891
%RSD	9.547311	1.861271	4.857820	8.918843	3.687709	1.359725

#1	.0207573	.0403678	.0132188	.0262521	.0552869	.1078007
#2	.0184635	.0402665	.0145625	.0220774	.0536097	.1105072
#3	.0223630	.0390342	.0140369	.0234072	.0513609	.1102300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035745	.0063844	.0066647	2.080213	.0104919	.0298585
Stddev	.0010205	.0000755	.0000510	.013221	.0004539	.0001765
%RSD	.9853061	1.182999	.7646389	.6355552	4.326244	.5912606

#1	.1043381	.0063209	.0066627	2.067950	.0103525	.0296552
#2	.1039701	.0064679	.0066147	2.094219	.0101241	.0299466
#3	.1024154	.0063644	.0067166	2.078470	.0109992	.0299736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221306	.1058547	.0217036	2.172863	.0390328	.0113458
Stddev	.0002427	.0015784	.0003397	.019170	.0002257	.0004235
%RSD	1.096846	1.491132	1.565256	.8822372	.5781205	3.732862

#1	.0218543	.1040326	.0217024	2.160337	.0390426	.0117435
#2	.0222277	.1068019	.0220439	2.194931	.0388024	.0109005
#3	.0223097	.1067297	.0213645	2.163320	.0392534	.0113932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063469	.0411543	.0438855	2.114259	.1122784	.2104915
Stddev	.027477	.0031319	.0003263	.033417	.0016165	.0011172
%RSD	1.331588	7.610204	.7435709	1.580553	1.439724	.5307731

#1	2.035516	.0425514	.0435128	2.107496	.1107374	.2117387
#2	2.090444	.0375670	.0440235	2.084741	.1139611	.2101539
#3	2.064447	.0433445	.0441201	2.150541	.1121367	.2095821

Sample Name: LLCCV01 Acquired: 12/1/2022 11:24:27 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0399668	.0413619	.4460752	.0203419	F .0922582	F .0243504
Stddev	.0007578	.0010720	.0145379	.0022938	.0012441	.0011817
%RSD	1.896012	2.591716	3.259065	11.27634	1.348504	4.852696

#1	.0401642	.0419896	.4513680	.0219284	.0933604	.0256901
#2	.0406063	.0401242	.4572251	.0213855	.0909092	.0239047
#3	.0391299	.0419720	.4296324	.0177118	.0925049	.0234564

Elem	Sr4077
Units	ppm
Avg	.0211601
Stddev	.0001960
%RSD	.9261540

#1	.0209354
#2	.0212494
#3	.0212955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.059	47479.39	4403.225	2739.332	4312.859
Stddev	3.052	174.76	19.233	21.106	7.527
%RSD	.0995904	.3680664	.4367841	.7704686	.1745168

#1	3060.727	47457.99	4420.588	2732.682	4313.350
#2	3066.716	47663.86	4382.552	2762.962	4320.128
#3	3064.736	47316.32	4406.534	2722.353	4305.099

Sample Name: CCB01 Acquired: 12/1/2022 11:28:28 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000569	-.000369	.0002628	.0013074	.0008246	.0052143	-.000010
Stddev	.000835	.000482	.0013108	.0013252	.0009705	.0097675	.001197
%RSD	146.8105	130.7348	498.7041	101.3599	117.6907	187.3215	12363.84

#1	-.000636	-.000618	-.000192	-.000153	.0001829	.0006580	-.000437
#2	.000298	-.000675	.001741	.002434	.0019411	.0164275	.001342
#3	-.001367	.000187	-.000760	.001641	.0003498	-.001443	-.000934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	-.000051	.0076862	.0004288	.0000349	-.000259	-.000023
Stddev	.0000595	.000155	.0035103	.0004606	.0000893	.000159	.001490
%RSD	219.9667	301.3793	45.66999	107.4176	255.5666	61.52886	6590.328

#1	.0000503	.000100	.0097831	.0007506	.0000144	-.000428	.001560
#2	-.000041	-.000044	.0036337	.0006347	.0001327	-.000112	-.001399
#3	.000071	-.000210	.0096417	-.000099	-.000042	-.000237	-.000229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003824	.0154862	-.000008	.0004040	-.004796	-.000944	.0000072
Stddev	.0003902	.0142319	.000187	.0002913	.016136	.002591	.0001240
%RSD	102.0326	91.90058	2227.745	72.10669	336.4724	274.4794	1730.583

#1	.0000497	.0191173	-.000210	.0003361	-.020498	.001117	.0000523
#2	.0008119	.0275507	.000026	.0001526	-.005631	-.000097	.0001022
#3	.0002857	-.000210	.000159	.0007232	.011742	-.003853	-.000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018626	.0051927	.0003706	.0001618	-.000192	-.001466	.0005102
Stddev	.037762	.0008918	.0001610	.0002838	.000358	.005393	.0010155
%RSD	202.7338	17.17441	43.43775	175.4099	186.7899	368.0117	199.0238

#1	-.056495	.0060170	.0005527	.0003088	-.000492	.004075	.0010254
#2	.019027	.0053149	.0002472	.0003419	.000204	-.006698	.0011649
#3	-.018411	.0042460	.0003120	-.000165	-.000287	-.001774	-.000660

Sample Name: CCB01 Acquired: 12/1/2022 11:28:28 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003505	.0016057	-.000084
Stddev	.000712	.0050987	.000045
%RSD	20.31892	317.5288	53.65293

#1	-.003470	.0072423	-.000048
#2	-.004234	.0002598	-.000135
#3	-.002811	-.002685	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.952	48085.81	4439.210	2773.445	4341.309
Stddev	8.853	100.02	11.656	4.721	16.442
%RSD	.2863260	.2080013	.2625740	.1702156	.3787232

#1	3082.753	48120.95	4451.017	2777.464	4323.644
#2	3100.413	47972.96	4427.711	2768.246	4356.165
#3	3092.691	48163.52	4438.903	2774.626	4344.117

Sample Name: N5789-01 Acquired: 12/1/2022 11:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250286	.0151834	.2833655	.0094953	.0187676	50.43933	.2266705
Stddev	.0014798	.0012921	.0023423	.0029866	.0011131	1.51369	.0072728
%RSD	5.912331	8.510234	.8266040	31.45319	5.930691	3.001020	3.208540

#1	.0259891	.0137285	.2860062	.0129132	.0179162	49.65050	.2223052
#2	.0233245	.0156243	.2825514	.0073882	.0200271	49.48298	.2226401
#3	.0257721	.0161974	.2815388	.0081847	.0183595	52.18452	.2350662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018725	.0012487	26.25153	.1274102	.0174938	.1597677	83.51637
Stddev	.0001074	.0001171	.73816	.0007010	.0000520	.0008079	.84859
%RSD	5.737080	9.374264	2.811871	.5502038	.2973353	.5056754	1.016072

#1	.0018071	.0013030	25.87505	.1279802	.0175352	.1606486	82.91070
#2	.0018140	.0013286	25.77751	.1266274	.0175108	.1590613	83.15214
#3	.0019965	.0011143	27.10202	.1276228	.0174354	.1595931	84.48626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402182	13.77659	.0545093	.0027734	2.693119	.1418115	.4053611
Stddev	.0192021	.41353	.0004230	.0005590	.025670	.0028581	.0014725
%RSD	2.999309	3.001708	.7759417	20.15673	.9531842	2.015431	.3632490

#1	.6295970	13.50744	.0548794	.0021306	2.681485	.1387519	.4053635
#2	.6286732	13.56959	.0546003	.0031458	2.675326	.1422698	.4068325
#3	.6623845	14.25275	.0540483	.0030439	2.722547	.1444127	.4038875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.078483	.0698662	.0055384	.0139347	.7931174	5.319743	1.342249
Stddev	.050132	.0005240	.0001639	.0008921	.0227037	.043023	.002266
%RSD	.8247528	.7499428	2.959886	6.402181	2.862588	.8087371	.1688005

#1	6.025408	.0692665	.0056076	.0148035	.7761782	5.314153	1.344392
#2	6.125034	.0702355	.0053512	.0139797	.7842592	5.279788	1.339878
#3	6.085008	.0700965	.0056564	.0130210	.8189149	5.365287	1.342478

Sample Name: N5789-01 Acquired: 12/1/2022 11:35:37 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TFI-359 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.447600	.0680684	.1366936
Stddev	.003085	.0020685	.0056419
%RSD	.2131057	3.038894	4.127423

#1	1.450906	.0703471	.1337239
#2	1.447097	.0675489	.1331568
#3	1.444797	.0663091	.1432001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.918	49982.60	4561.341	2892.551	4266.019
Stddev	.437	105.58	98.784	6.206	4.767
%RSD	.0134522	.2112288	2.165690	.2145604	.1117510

#1	3247.483	49923.68	4602.180	2886.010	4260.520
#2	3247.914	50104.49	4633.158	2893.288	4268.548
#3	3248.357	49919.63	4448.685	2898.356	4268.989

Sample Name: N5789-01DUP Acquired: 12/1/2022 11:39:28 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246072	.0151853	.2755799	.0091529	.0163510	47.26649	.2126270
Stddev	.0018621	.0008553	.0080582	.0032391	.0007162	.13863	.0007607
%RSD	7.567156	5.632544	2.924087	35.38858	4.379912	.2933030	.3577711

#1	.0224612	.0154057	.2663182	.0128918	.0160914	47.10714	.2130083
#2	.0255645	.0159088	.2809855	.0072001	.0171607	47.33299	.2131217
#3	.0257959	.0142413	.2794359	.0073667	.0158008	47.35935	.2117510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017726	.0016815	23.85543	.1196304	.0171238	.1484459	76.27125
Stddev	.0000662	.0002464	.05105	.0004034	.0005661	.0045401	.18606
%RSD	3.734239	14.65149	.2139775	.3371979	3.305781	3.058432	.2439414

#1	.0017017	.0014020	23.79654	.1199368	.0164707	.1432088	76.07292
#2	.0017832	.0018672	23.88703	.1197811	.0174260	.1508584	76.44195
#3	.0018328	.0017752	23.88271	.1191734	.0174746	.1512705	76.29887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5903510	12.67018	.0523324	.0026314	2.465150	.1328739	.3840181
Stddev	.0011962	.06184	.0011535	.0001247	.012050	.0013508	.0020368
%RSD	.2026237	.4880843	2.204166	4.739970	.4888009	1.016574	.5303846

#1	.5897420	12.59882	.0510016	.0025437	2.451508	.1324980	.3850365
#2	.5917292	12.70831	.0529521	.0027741	2.469600	.1343728	.3853449
#3	.5895818	12.70340	.0530437	.0025762	2.474342	.1317509	.3816730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.457919	.0580678	.0051741	.0125865	.7407188	4.941234	1.285621
Stddev	.010396	.0013384	.0002505	.0002334	.0030781	.023909	.033296
%RSD	.1904697	2.304842	4.841420	1.854674	.4155565	.4838648	2.589913

#1	5.469922	.0567107	.0048865	.0128560	.7375420	4.935151	1.247361
#2	5.451795	.0593866	.0053448	.0124509	.7409267	4.967597	1.301468
#3	5.452040	.0581061	.0052909	.0124526	.7436877	4.920954	1.308035

Sample Name: N5789-01DUP Acquired: 12/1/2022 11:39:28 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.388727	.0606808	.1238477
Stddev	.043446	.0029805	.0002209
%RSD	3.128506	4.911702	.1783760

#1	1.338889	.0626784	.1240938
#2	1.418620	.0572550	.1236665
#3	1.408672	.0621090	.1237827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.809	52829.19	4717.279	3035.463	4400.270
Stddev	77.491	160.37	9.482	23.446	111.065
%RSD	2.327190	.3035600	.2010128	.7723889	2.524056

#1	3419.060	52801.16	4706.332	3033.853	4528.391
#2	3290.715	52684.68	4722.579	3012.864	4341.149
#3	3279.653	53001.72	4722.927	3059.672	4331.272

Sample Name: N5789-01LX5 Acquired: 12/1/2022 11:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0042589	.0025755	.0533345	.0024308	.0041847	9.797637	.0446259
Stddev	.0011708	.0012349	.0009552	.0006892	.0017811	.063926	.0000645
%RSD	27.48970	47.94969	1.790989	28.35406	42.56185	.6524677	.1445303

#1	.0033960	.0014105	.0526605	.0026937	.0061219	9.725881	.0446361
#2	.0037892	.0038701	.0529154	.0016488	.0038140	9.848512	.0445569
#3	.0055916	.0024458	.0544276	.0029499	.0026181	9.818519	.0446847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003522	.0000674	5.022536	.0247083	.0033609	.0304908	16.20356
Stddev	.0000467	.0000822	.037150	.0002457	.0001512	.0002693	.09166
%RSD	13.25461	121.9094	.7396679	.9944157	4.497706	.8833388	.5656599

#1	.0003596	.0000548	5.002342	.0244251	.0033652	.0307453	16.12326
#2	.0003023	.0001552	4.999856	.0248647	.0032076	.0302087	16.30342
#3	.0003947	-.000008	5.065409	.0248351	.0035098	.0305183	16.18401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247101	2.629121	.0099479	.0009739	.5265454	.0279369	.0794453
Stddev	.0005149	.015479	.0001402	.0003063	.0108092	.0035788	.0002695
%RSD	.4128947	.5887695	1.409444	31.45577	2.052850	12.81015	.3392782

#1	.1247074	2.643367	.0100476	.0013181	.5177878	.0292105	.0797346
#2	.1241966	2.631348	.0100085	.0007311	.5232224	.0238956	.0792012
#3	.1252264	2.612649	.0097876	.0008726	.5386259	.0307047	.0794000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064400	.0111780	.0010191	.0024817	.1455072	.5271079	.2438765
Stddev	.059221	.0007583	.0002052	.0003947	.0007268	.0192960	.0003798
%RSD	5.563806	6.783378	20.13406	15.90240	.4995049	3.660724	.1557393

#1	1.102127	.0104211	.0012560	.0020438	.1459632	.5487898	.2442792
#2	1.094930	.0119376	.0009030	.0025916	.1446690	.5118222	.2435247
#3	.996144	.0111753	.0008982	.0028098	.1458893	.5207118	.2438256

Sample Name: N5789-01LX5 Acquired: 12/1/2022 11:43:18 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2523901	.0118875	.0263023
Stddev	.0008450	.0034748	.0001608
%RSD	.3348053	29.23029	.6113935

#1	.2525622	.0115247	.0261866
#2	.2514722	.0155294	.0262345
#3	.2531358	.0086084	.0264860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.383	48774.07	4410.950	2789.624	4491.575
Stddev	7.241	135.51	16.276	5.602	3.822
%RSD	.2259645	.2778331	.3689815	.2008128	.0850968

#1	3199.274	48770.94	4392.336	2785.066	4489.067
#2	3212.669	48640.15	4422.498	2787.929	4495.974
#3	3201.206	48911.12	4418.017	2795.878	4489.684

Sample Name: N5789-01MS Acquired: 12/1/2022 11:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627592	2.068275	1.290897	1.882566	.6886167	53.86539	.4383310
Stddev	.0015403	.006001	.002993	.004455	.0012664	.13344	.0012357
%RSD	.2019318	.2901457	.2318437	.2366454	.1839019	.2477317	.2819113

#1	.7634095	2.064987	1.287577	1.877422	.6877435	53.76728	.4384596
#2	.7610004	2.064637	1.291727	1.885072	.6880375	53.81156	.4370360
#3	.7638676	2.075201	1.293388	1.885203	.6900692	54.01734	.4394974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919673	.2017513	35.14876	.4953476	.2150176	.3916548	84.43277
Stddev	.0007294	.0005483	.10740	.0007577	.0006317	.0009298	.45193
%RSD	.3799409	.2717713	.3055636	.1529733	.2937982	.2374066	.5352486

#1	.1925511	.2012563	35.03588	.4957790	.2143955	.3912202	83.97657
#2	.1922012	.2016570	35.16070	.4944727	.2149988	.3910218	84.44142
#3	.1911497	.2023407	35.24969	.4957912	.2156586	.3927223	84.88030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844061	17.07439	.5484963	.0737592	7.140319	.4206731	.5588997
Stddev	.0035732	.08734	.0013064	.0004472	.017885	.0043058	.0019239
%RSD	.4555276	.5115468	.2381775	.6063279	.2504744	1.023547	.3442377

#1	.7803101	16.97824	.5469993	.0740807	7.140105	.4256369	.5592530
#2	.7860245	17.09610	.5494059	.0732485	7.122542	.4184377	.5568235
#3	.7868838	17.14883	.5490836	.0739483	7.158309	.4179448	.5606224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47817	.3456328	.3705295	.7177096	.8654527	7.875395	7.616153
Stddev	.04506	.0011957	.0009485	.0023406	.0003552	.049572	.016128
%RSD	.3112023	.3459388	.2559902	.3261176	.0410460	.6294566	.2117582

#1	14.43118	.3448098	.3696023	.7156239	.8658537	7.857471	7.601354
#2	14.48230	.3470044	.3704884	.7172638	.8653268	7.837277	7.613761
#3	14.52101	.3450844	.3714980	.7202410	.8651775	7.931436	7.633343

Sample Name: N5789-01MS Acquired: 12/1/2022 11:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.440190	.2559534	.3456675
Stddev	.000889	.0010756	.0004069
%RSD	.0617341	.4202159	.1177060

#1	1.440474	.2548479	.3459223
#2	1.440903	.2569963	.3451983
#3	1.439194	.2560160	.3458820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.913	51512.53	4727.118	2949.699	4225.324
Stddev	2.823	91.24	16.178	2.162	7.598
%RSD	.0856074	.1771257	.3422282	.0733123	.1798121

#1	3298.874	51431.00	4708.670	2949.276	4233.297
#2	3300.131	51611.08	4733.799	2952.042	4224.507
#3	3294.735	51495.50	4738.885	2947.779	4218.168

Sample Name: N5789-01MSD Acquired: 12/1/2022 11:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7617576	2.057974	1.281514	1.882383	.6898374	53.71832	.4401992
Stddev	.0008250	.001603	.004121	.007730	.0013335	.07775	.0004866
%RSD	.1082982	.0779045	.3215993	.4106498	.1933116	.1447304	.1105376

#1	.7625385	2.057466	1.277736	1.890824	.6910610	53.67051	.4400633
#2	.7608947	2.056686	1.285910	1.875650	.6900350	53.80803	.4407393
#3	.7618396	2.059769	1.280897	1.880674	.6884160	53.67641	.4397951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914714	.2005461	35.56183	.4953959	.2141737	.3893990	84.22806
Stddev	.0014326	.0002441	.08102	.0013562	.0002200	.0005349	.87145
%RSD	.7482216	.1217053	.2278397	.2737540	.1027179	.1373745	1.034636

#1	.1930213	.2005512	35.51815	.4956167	.2140633	.3891259	83.22981
#2	.1911972	.2007876	35.65532	.4966281	.2144270	.3900154	84.61743
#3	.1901956	.2002995	35.51202	.4939428	.2140307	.3890558	84.83696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751461	16.98409	.5457245	.0736003	6.865653	.4191532	.5532529
Stddev	.0024596	.15342	.0014393	.0004286	.058731	.0037007	.0011780
%RSD	.3173009	.9033196	.2637339	.5822962	.8554348	.8829025	.2129323

#1	.7757216	16.80710	.5441095	.0731674	6.803265	.4197046	.5531272
#2	.7724498	17.06614	.5468716	.0740244	6.919872	.4152077	.5544888
#3	.7772668	17.07905	.5461924	.0736092	6.873822	.4225472	.5521427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47630	.3457553	.3697913	.7147500	.8712583	7.973595	7.540023
Stddev	.14533	.0018642	.0009358	.0024030	.0038143	.081259	.024699
%RSD	1.003926	.5391587	.2530576	.3361964	.4377870	1.019103	.3275701

#1	14.30850	.3436311	.3688210	.7120599	.8692567	7.887214	7.516461
#2	14.56236	.3471190	.3698645	.7166840	.8756568	7.985056	7.565720
#3	14.55802	.3465158	.3706883	.7155060	.8688616	8.048515	7.537886

Sample Name: N5789-01MSD Acquired: 12/1/2022 11:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TFI-359MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.447341	.2571615	.3422479
Stddev	.005215	.0025537	.0006024
%RSD	.3603239	.9930123	.1760180

#1	1.446203	.2577529	.3425345
#2	1.453031	.2543641	.3426535
#3	1.442789	.2593676	.3415557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.010	51420.27	4718.325	2946.388	4235.197
Stddev	5.480	59.61	35.278	4.776	11.717
%RSD	.1660584	.1159250	.7476859	.1620957	.2766652

#1	3304.893	51479.47	4678.902	2950.573	4243.466
#2	3294.083	51421.08	4729.151	2941.185	4221.788
#3	3301.053	51360.26	4746.921	2947.405	4240.336

Sample Name: N5789-01A Acquired: 12/1/2022 11:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7946734	2.105576	1.286438	1.970477	.7856638	50.01779	.4131543
Stddev	.0017461	.002356	.002982	.003328	.0048698	.24980	.0013509
%RSD	.2197301	.1118983	.2318230	.1688726	.6198311	.4994249	.3269714

#1	.7965006	2.103546	1.284156	1.972383	.7863519	49.79491	.4120102
#2	.7944980	2.105023	1.285345	1.972414	.7804866	49.97065	.4128080
#3	.7930216	2.108160	1.289812	1.966635	.7901529	50.28780	.4146446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027192	.2049708	25.75364	.5017971	.2164389	.4421557	80.38953
Stddev	.0007157	.0004489	.11851	.0174399	.0007715	.0022832	2.18218
%RSD	.3530641	.2190248	.4601735	3.475480	.3564523	.5163730	2.714504

#1	.2035284	.2047230	25.65978	.5120071	.2164084	.4425581	81.32651
#2	.2021690	.2047003	25.71433	.5117243	.2156830	.4396981	81.94673
#3	.2024602	.2054890	25.88681	.4816600	.2172251	.4442109	77.89534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8089298	14.84347	.5538397	.0757613	5.335127	.4356127	.5800631
Stddev	.0039279	.12025	.0003178	.0023186	.153506	.0038420	.0213496
%RSD	.4855646	.8101435	.0573827	3.060418	2.877270	.8819808	3.680562

#1	.8047935	14.73773	.5534848	.0769572	5.435923	.4353671	.5932656
#2	.8093866	14.81839	.5540981	.0772378	5.410999	.4318994	.5914917
#3	.8126094	14.97428	.5539363	.0730889	5.158458	.4395717	.5554321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03859	.3503903	.3985020	.7233460	.9123009	3.340747	7.054349
Stddev	.46855	.0024737	.0012069	.0014164	.0032979	.097586	.029951
%RSD	3.115623	.7059724	.3028513	.1958117	.3614958	2.921075	.4245812

#1	15.29436	.3509375	.3975573	.7218040	.9104574	3.398305	7.046763
#2	15.32359	.3525445	.3980872	.7245890	.9103370	3.395862	7.028920
#3	14.49782	.3476888	.3998616	.7236449	.9161084	3.228073	7.087364

Sample Name: N5789-01A Acquired: 12/1/2022 11:54:34 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	1.362826	.2571703	.3275811
Stddev	.003428	.0023621	.0037652
%RSD	.2515245	.9185064	1.149396

#1	1.361436	.2557183	.3260416
#2	1.366730	.2558967	.3248297
#3	1.360311	.2598959	.3318721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.498	52135.96	4629.403	2974.231	4380.081
Stddev	2.659	1706.02	12.189	107.084	5.742
%RSD	.0800926	3.272247	.2632968	3.600400	.1310841

#1	3321.729	51178.44	4619.762	2911.888	4384.875
#2	3320.208	51123.80	4643.104	2912.924	4381.649
#3	3316.556	54105.65	4625.343	3097.879	4373.718

Sample Name: PB149324BL Acquired: 12/1/2022 11:58:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002477	-.000735	-.000110	-.000054	.0008599	.0092347
Stddev	.000568	.001024	.001147	.001698	.0013009	.0084005
%RSD	22.91220	139.2776	1038.118	3122.585	151.2955	90.96583

#1	-.003130	-.001785	.001199	-.001921	-.000230	.0000781
#2	-.002200	-.000680	-.000594	.001396	.002300	.0110409
#3	-.002102	.000260	-.000937	.000362	.000510	.0165852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	.0000170	-.000132	.0073213	.0002890	-.000044
Stddev	.0006811	.0000461	.000040	.0039391	.0002340	.000238
%RSD	458.1158	270.8150	30.09926	53.80320	80.97491	537.8041

#1	.0006614	-.000006	-.000096	.0115462	.0005501	.000163
#2	.0004088	.000070	-.000126	.0066682	.0000985	.000009
#3	-.000624	-.000013	-.000174	.0037496	.0002183	-.000305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	.0118026	-.000196	.0315154	.0001149	.0003333
Stddev	.0005277	.0075782	.000417	.0163329	.0002262	.0002666
%RSD	406.7833	64.20780	212.2568	51.82506	196.9446	80.00012

#1	-.000177	.0205479	-.000658	.0470974	.0002201	.0004747
#2	.000739	.0076924	.000152	.0329257	-.000145	.0000257
#3	-.000172	.0071676	-.000083	.0145231	.000269	.0004995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	.0013741	.0000247	-.008842	-.000513	.0003522
Stddev	.016160	.0032578	.0001516	.058522	.000775	.0002333
%RSD	1937.116	237.0943	614.6796	661.8708	151.0193	66.23661

#1	.003402	.0024016	.0001489	-.038364	-.000181	.0005822
#2	.012786	.0039943	.0000694	.058561	.000041	.0003586
#3	-.018691	-.002274	-.000144	-.046723	-.001399	.0001158

Sample Name: PB149324BL Acquired: 12/1/2022 11:58:14 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.0005598	.0011158	.0023281	.0001780	-.005028	F .0101457
Stddev	.0003646	.0009347	.0134346	.0003292	.001772	.0066892
%RSD	65.13219	83.76547	577.0665	184.9725	35.24938	65.93191

#1	.0005249	.0000446	.0096912	.0004800	-.003019	.0107522
#2	.0002138	.0015372	.0104713	-.000173	-.006372	.0165110
#3	.0009405	.0017656	-.013178	.000227	-.005691	.0031739

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000076
%RSD	104.4554

#1	-.000143
#2	.000008
#3	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.918	49967.95	4447.166	2805.575	4447.434
Stddev	7.214	129.60	14.783	15.870	6.397
%RSD	.2315163	.2593630	.3324172	.5656473	.1438247

#1	3123.218	49877.53	4430.116	2804.993	4452.936
#2	3108.793	49909.90	4454.985	2790.005	4448.949
#3	3115.742	50116.43	4456.398	2821.728	4440.415

Sample Name: PB149324BS Acquired: 12/1/2022 12:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7942005	2.085539	1.002910	2.064300	.7769347	2.096680
Stddev	.0103953	.027294	.014840	.027316	.0122311	.009992
%RSD	1.308895	1.308731	1.479648	1.323258	1.574280	.4765757

#1	.7822021	2.054051	.985784	2.032855	.7628304	2.098684
#2	.7998994	2.102438	1.010995	2.082154	.7833522	2.105518
#3	.8005000	2.100129	1.011952	2.077892	.7846214	2.085837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049690	.2056718	.2009397	1.033220	.4016529	.1963171
Stddev	.0015914	.0008599	.0027331	.025204	.0015568	.0028233
%RSD	.7764100	.4181149	1.360139	2.439346	.3876042	1.438150

#1	.2032123	.2051831	.1977845	1.008978	.4031961	.1930571
#2	.2053804	.2066648	.2024624	1.031396	.4016797	.1979254
#3	.2063143	.2051676	.2025722	1.059286	.4000828	.1979688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114609	3.049840	.2084620	2.059183	.4962498	.0759384
Stddev	.0048328	.017670	.0007451	.017994	.0064507	.0007649
%RSD	1.551653	.5793582	.3574017	.8738518	1.299897	1.007297

#1	.3059098	3.029447	.2084911	2.074601	.4888048	.0768202
#2	.3137413	3.060591	.2091921	2.039411	.5001751	.0755424
#3	.3147315	3.059483	.2077028	2.063537	.4997694	.0754526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.954242	.3043937	.2099714	9.836937	.3028735	.3961551
Stddev	.009985	.0022406	.0014873	.024256	.0008904	.0060247
%RSD	.3379746	.7360836	.7083433	.2465774	.2939997	1.520801

#1	2.953382	.3058927	.2085158	9.834045	.3023427	.3892011
#2	2.944716	.3018180	.2114885	9.862509	.3039016	.3998031
#3	2.964629	.3054704	.2099097	9.814257	.3023764	.3994611

Sample Name: PB149324BS Acquired: 12/1/2022 12:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.6707738	.2009478	.9327482	5.658432	F -.011578	.1919599
Stddev	.0094879	.0005878	.0123086	.078275	.002706	.0033681
%RSD	1.414475	.2924920	1.319606	1.383339	23.37413	1.754601

#1	.6598838	.2003803	.9313674	5.568057	-.014555	.1897772
#2	.6751812	.2015539	.9456890	5.704786	-.009266	.1902636
#3	.6772564	.2009093	.9211882	5.702451	-.010914	.1958389

Elem	Sr4077
Units	ppm
Avg	.2053151
Stddev	.0005986
%RSD	.2915422

#1	.2046345
#2	.2057597
#3	.2055511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.847	49251.42	4432.882	2794.241	4437.298
Stddev	34.941	156.27	22.609	12.057	47.399
%RSD	1.114959	.3172968	.5100267	.4315033	1.068190

#1	3173.978	49210.21	4440.015	2807.158	4491.749
#2	3117.392	49119.87	4407.567	2783.283	4414.867
#3	3110.172	49424.16	4451.064	2792.281	4405.279

Sample Name: PB149313TB Acquired: 12/1/2022 12:06:00 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002725	-.000223	-.000046	.0028686	-.000871	.0469884
Stddev	.002553	.000721	.001485	.0021868	.001550	.0199305
%RSD	93.67245	323.2252	3216.795	76.23367	178.0035	42.41567

#1	-.001482	.000603	-.001683	.0035402	.000918	.0249719
#2	-.001033	-.000545	.000329	.0004247	-.001716	.0521936
#3	-.005662	-.000728	.001216	.0046408	-.001814	.0637999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004445	-.000079	-.000162	.0576508	.0015939	-.000063
Stddev	.0013588	.000054	.000080	.0111250	.0000257	.000042
%RSD	305.7003	68.81750	49.21620	19.29723	1.610680	66.19880

#1	-.000206	-.000021	-.000215	.0490246	.0016218	-.000083
#2	.002006	-.000128	-.000200	.0702076	.0015886	-.000090
#3	-.000467	-.000088	-.000070	.0537203	.0015713	-.000015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005752	.0194019	.0011491	.0171279	.0005859	.0003691
Stddev	.0004884	.0046831	.0002098	.0155635	.0002808	.0001324
%RSD	84.90737	24.13720	18.25531	90.86633	47.92855	35.86150

#1	.0003998	.0149704	.0013035	.0349726	.0004583	.0003035
#2	.0011271	.0189340	.0009103	.0100482	.0003916	.0005215
#3	.0001988	.0243014	.0012335	.0063628	.0009078	.0002823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.5236	-.004587	.0146952	.0401570	-.000918	.0001731
Stddev	10.3048	.001080	.0002404	.0535476	.001161	.0001320
%RSD	3.175363	23.54662	1.635981	133.3455	126.4455	76.22708

#1	317.0460	-.005722	.0145609	-.021423	-.001135	.0000804
#2	336.2782	-.004469	.0149728	.075767	.000336	.0001147
#3	320.2467	-.003571	.0145520	.066127	-.001955	.0003242

Sample Name: PB149313TB Acquired: 12/1/2022 12:06:00 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.0020200	-.000068	.0400586	.0054050	F .0173421	.0031256
Stddev	.0003152	.000457	.0091898	.0011616	.0035874	.0032019
%RSD	15.60203	671.6238	22.94101	21.49074	20.68625	102.4391

#1	.0021152	-.000344	.0405562	.0054941	.0168885	.0064479
#2	.0022766	.000460	.0489896	.0065194	.0211348	.0028693
#3	.0016683	-.000320	.0306301	.0042014	.0140031	.0000596

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000046
%RSD	94.82587

#1	-.000027
#2	-.000018
#3	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.702	47112.92	4381.866	2649.867	4063.760
Stddev	10.278	1313.45	26.865	70.970	12.676
%RSD	.3405844	2.787874	.6130931	2.678258	.3119333

#1	3007.470	47804.56	4369.643	2696.896	4052.683
#2	3028.025	45598.18	4363.285	2568.232	4077.585
#3	3017.612	47936.03	4412.669	2684.472	4061.013

Sample Name: N5796-02 Acquired: 12/1/2022 12:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002247	-.001291	.0016722	.0010530	.0012325	.0659933	.0869259
Stddev	.000339	.000633	.0014886	.0020065	.0011482	.0038075	.0012347
%RSD	15.06972	48.99755	89.01830	190.5608	93.16698	5.769509	1.420438

#1	-.002539	-.002017	.0020604	.0030045	-.000034	.0703142	.0861561
#2	-.001876	-.001000	.0000280	-.001004	.002205	.0645358	.0862714
#3	-.002327	-.000857	.0029283	.001159	.001526	.0631298	.0883500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	-.000027	4.659621	.0007520	.0026945	.0043915	.0575886
Stddev	.0000785	.000011	.019038	.0003643	.0001228	.0001112	.0035381
%RSD	293.1841	40.23002	.4085814	48.44778	4.557082	2.531583	6.143829

#1	.0001099	-.000031	4.648875	.0007462	.0028330	.0042697	.0592282
#2	-.000046	-.000015	4.681603	.0011191	.0025989	.0044174	.0600096
#3	.000017	-.000036	4.648386	.0003905	.0026516	.0044875	.0535281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958580	.8056035	.0004689	.0002977	364.0999	-.000831	.0519524
Stddev	.0001590	.0123336	.0000829	.0005694	8.3382	.001229	.0009740
%RSD	.1659250	1.530971	17.68113	191.2520	2.290078	147.8550	1.874826

#1	.0960404	.8192492	.0004726	.0009403	354.9604	-.000026	.0508519
#2	.0957487	.8023109	.0005499	.0000972	366.0470	-.000222	.0523019
#3	.0957848	.7952503	.0003842	-.000144	371.2922	-.002246	.0527035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060692	.0115800	-.000102	.0007821	.0015196	.4384621	.0105750
Stddev	.027393	.0009322	.000122	.0007733	.0012209	.0070507	.0002201
%RSD	2.582515	8.050071	119.5593	98.88099	80.34277	1.608047	2.081531

#1	1.029856	.0125966	-.000167	-.000111	.0002354	.4332916	.0108154
#2	1.082211	.0107652	-.000178	.001212	.0016579	.4356011	.0105260
#3	1.070007	.0113782	.000039	.001245	.0026655	.4464936	.0103834

Sample Name: N5796-02 Acquired: 12/1/2022 12:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.3359515	.0064263	.0305545
Stddev	.0057280	.0015495	.0001110
%RSD	1.705018	24.11165	.3633673

#1	.3425369	.0070587	.0305449
#2	.3331917	.0046606	.0306701
#3	.3321258	.0075595	.0304486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.669	44941.75	4405.816	2553.860	4060.986
Stddev	37.747	671.88	42.445	42.799	46.627
%RSD	1.247152	1.494998	.9633955	1.675874	1.148162

#1	2983.588	45605.28	4361.889	2599.535	4007.377
#2	3053.941	44958.15	4408.951	2547.368	4092.107
#3	3042.479	44261.82	4446.606	2514.678	4083.473

Sample Name: CCV02 Acquired: 12/1/2022 12:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935550	5.088297	4.939882	5.071877	5.049478	9.837112	9.963290
Stddev	.102514	.106527	.094895	.101244	.104653	.092215	.046361
%RSD	2.077063	2.093564	1.920988	1.996183	2.072560	.9374232	.4653208

#1	5.044988	5.196055	5.036534	5.174241	5.161008	9.734702	9.912169
#2	4.841758	4.983045	4.846849	4.971791	4.953425	9.863063	9.975089
#3	4.919903	5.085791	4.936261	5.069598	5.034000	9.913571	10.00261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448294	2.492033	24.76862	.9605909	2.480040	1.261590	5.095168
Stddev	.0014952	.047728	.17284	.0025842	.048267	.027526	.017442
%RSD	.6107048	1.915229	.6978165	.2690258	1.946221	2.181855	.3423262

#1	.2431306	2.539813	24.57947	.9586544	2.527442	1.290482	5.078745
#2	.2454120	2.444357	24.80807	.9595931	2.430952	1.235671	5.113476
#3	.2459456	2.491931	24.91833	.9635253	2.481724	1.258616	5.093283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483347	24.51635	2.495511	1.246015	25.11543	2.458212	2.502036
Stddev	.015785	.37585	.049277	.001832	.04588	.018318	.008401
%RSD	.6356489	1.533075	1.974628	.1470233	.1826577	.7451661	.3357538

#1	2.465592	24.11009	2.545147	1.246287	25.12505	2.437180	2.500693
#2	2.488659	24.58726	2.446601	1.244062	25.06550	2.466778	2.511027
#3	2.495792	24.85169	2.494785	1.247696	25.15573	2.470677	2.494387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22429	4.758563	4.973726	4.934833	4.964259	5.054362	4.896091
Stddev	.01880	.020328	.090165	.101752	.042411	.035010	.100105
%RSD	.0745442	.4271879	1.812821	2.061912	.8543219	.6926663	2.044585

#1	25.21189	4.735096	5.073395	5.035368	4.919365	5.014513	4.997840
#2	25.21506	4.769852	4.897831	4.831907	4.969762	5.080179	4.797716
#3	25.24593	4.770741	4.949950	4.937224	5.003649	5.068394	4.892717

Sample Name: CCV02 Acquired: 12/1/2022 12:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19766 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.934527	4.772488	4.990237
Stddev	.094697	.011248	.099894
%RSD	1.919073	.2356879	2.001791

#1	5.033409	4.765417	4.876703
#2	4.844660	4.766589	5.029360
#3	4.925512	4.785459	5.064648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.437	47810.79	4524.207	2690.115	4123.817
Stddev	59.168	64.55	23.657	4.075	76.050
%RSD	1.956343	.1350101	.5229043	.1514834	1.844173

#1	2959.655	47868.86	4550.176	2686.341	4046.142
#2	3075.626	47822.22	4518.561	2689.567	4198.131
#3	3038.030	47741.29	4503.883	2694.436	4127.178

Sample Name: CCB02 Acquired: 12/1/2022 12:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001545	.0000697	-.000409	.0013906	-.000681	-.000094	.0018676
Stddev	.0017688	.0019848	.000712	.0012791	.001011	.003159	.0005767
%RSD	1144.608	2845.971	174.0119	91.98299	148.4368	3376.545	30.87895

#1	-.001210	-.001546	-.000594	.0025319	-.000385	-.003732	.0016430
#2	-.000480	-.000530	.000377	.0016321	-.001807	.001502	.0025229
#3	.002153	.002285	-.001010	.0000080	.000149	.001950	.0014370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000007	.0051354	.0003872	-.000081	.0000314	.0041348
Stddev	.0000305	.000056	.0143228	.0005005	.000217	.0002464	.0031768
%RSD	114.5708	861.2387	278.8998	129.2547	269.0485	783.7715	76.83131

#1	.0000595	-.000016	-.009224	-.000093	.000137	.0001083	.0037061
#2	-.000001	-.000057	.005209	.000349	-.000296	-.000244	.0011941
#3	.000021	.000054	.019421	.000906	-.000083	.000230	.0075043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004841	-.004007	.0000556	.0003832	.0197057	.0001734	-.000278
Stddev	.0003431	.007751	.0002858	.0001419	.0162419	.0006050	.000297
%RSD	70.87307	193.4700	513.5827	37.01745	82.42233	348.8522	106.7716

#1	.0001595	-.012824	.0003017	.0003574	.0048715	-.000016	-.000356
#2	.0008431	.001734	-.000258	.0002561	.0171851	.000851	-.000528
#3	.0004496	-.000929	.000123	.0005362	.0370605	-.000314	.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198219	.0040464	.0015532	-.000093	-.001023	.0053907	-.000752
Stddev	.0898301	.0004822	.0003362	.000636	.001727	.0160320	.000554
%RSD	453.1872	11.91673	21.64392	686.3071	168.8404	297.4027	73.62582

#1	-.073824	.0035777	.0018833	.000493	-.001933	.0158495	-.000198
#2	.028016	.0045410	.0015651	-.000002	-.002104	-.013067	-.001306
#3	.105274	.0040203	.0012113	-.000769	.000969	.013390	-.000752

Sample Name: CCB02 Acquired: 12/1/2022 12:21:01 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19766 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005494	.0017224	-.000085
Stddev	.002856	.0031731	.000121
%RSD	51.98424	184.2278	142.0457

#1	-.002332	-.001934	-.000153
#2	-.006264	.003759	-.000158
#3	-.007886	.003342	.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.156	49436.17	4453.286	2758.291	4553.270
Stddev	12.141	406.12	33.362	34.007	18.918
%RSD	.3822477	.8215082	.7491622	1.232899	.4154753

#1	3162.137	49249.80	4416.107	2745.427	4531.715
#2	3183.175	49156.69	4463.138	2732.592	4560.984
#3	3183.155	49902.03	4480.613	2796.853	4567.113

Sample Name: N5809-07 Acquired: 12/1/2022 12:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0096890	.0179486	.3132678	.0076801	.0220169	1.155817
Stddev	.0003379	.0005101	.0022385	.0019705	.0006297	.026592
%RSD	3.487894	2.842185	.7145588	25.65694	2.860266	2.300741

#1	.0093763	.0174107	.3107148	.0054048	.0224157	1.126058
#2	.0100475	.0184254	.3141944	.0088169	.0212909	1.164144
#3	.0096432	.0180098	.3148943	.0088187	.0223440	1.177250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728060	-.000453	.0015642	43.45573	.0058361	.0004390
Stddev	.0031979	.000044	.0001694	.78197	.0003383	.0003146
%RSD	1.172214	9.707715	10.82806	1.799453	5.796316	71.66691

#1	.2691363	-.000493	.0017418	42.55714	.0056085	.0001203
#2	.2749963	-.000406	.0014045	43.82841	.0062248	.0004473
#3	.2742853	-.000459	.0015461	43.98164	.0056749	.0007493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394624	80.22124	.8991737	16.31121	.0111366	.0025743
Stddev	.0006828	.89730	.0133056	.29070	.0001334	.0002085
%RSD	1.730311	1.118535	1.479760	1.782210	1.197929	8.098925

#1	.0402225	79.18602	.8838119	15.97739	.0110035	.0023704
#2	.0389009	80.70141	.9066334	16.44765	.0111358	.0027871
#3	.0392637	80.77628	.9070760	16.50859	.0112703	.0025653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.4187	.0072823	.4872408	3.379384	.2812678	.0017151
Stddev	.5521	.0017152	.0004440	.050080	.0059819	.0003757
%RSD	.4169626	23.55339	.0911305	1.481933	2.126771	21.90744

#1	131.8080	.0092568	.4867719	3.367463	.2747522	.0021363
#2	132.8827	.0061607	.4872959	3.336340	.2865114	.0015945
#3	132.5652	.0064295	.4876548	3.434349	.2825400	.0014144

Sample Name: N5809-07 Acquired: 12/1/2022 12:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0029837	.0366599	7.141312	.3046428	F 11.53398	.0304303
Stddev	.0003571	.0005885	.074911	.0018209	.01270	.0057170
%RSD	11.96904	1.605439	1.048987	.5977111	.1101173	18.78713

#1	.0029183	.0373376	7.055283	.3031427	11.53435	.0250683
#2	.0026638	.0363641	7.192132	.3041169	11.54650	.0364461
#3	.0033690	.0362778	7.176522	.3066687	11.52110	.0297767

Elem	Sr4077
Units	ppm
Avg	.1117392
Stddev	.0016004
%RSD	1.432231

#1	.1098985
#2	.1128010
#3	.1125181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.034	46661.71	4466.343	2610.940	4095.445
Stddev	.544	158.68	35.152	13.023	3.561
%RSD	.0181604	.3400750	.7870413	.4987963	.0869508

#1	2992.590	46616.22	4505.977	2604.994	4094.092
#2	2993.640	46530.73	4438.943	2601.951	4092.759
#3	2992.871	46838.17	4454.108	2625.875	4099.484

Sample Name: N5809-07DUP Acquired: 12/1/2022 12:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: DUP

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083898	.0189896	.3158818	.0121595	.0227971	1.168953
Stddev	.0015769	.0005185	.0029043	.0006273	.0019504	.024580
%RSD	18.79524	2.730570	.9194370	5.159007	8.555661	2.102718

#1	.0100449	.0195410	.3132787	.0122133	.0226702	1.144271
#2	.0069049	.0185118	.3153520	.0115071	.0209132	1.169159
#3	.0082197	.0189159	.3190145	.0127583	.0248079	1.193429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728365	-.000465	.0013536	43.52410	.0059492	.0002361
Stddev	.0042899	.000046	.0000812	.79688	.0003998	.0000788
%RSD	1.572341	9.957114	5.995810	1.830894	6.720428	33.35956

#1	.2695150	-.000467	.0013560	42.77917	.0061848	.0002466
#2	.2776799	-.000510	.0014336	44.36436	.0061751	.0001526
#3	.2713147	-.000418	.0012713	43.42876	.0054875	.0003091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405423	82.60606	.8986253	16.22659	.0108920	.0026971
Stddev	.0005979	.64428	.0145056	.28686	.0003582	.0003424
%RSD	1.474780	.7799456	1.614197	1.767837	3.288596	12.69651

#1	.0412001	81.86210	.8852722	15.91869	.0112841	.0026398
#2	.0400319	82.97720	.9140587	16.48631	.0105818	.0023869
#3	.0403950	82.97886	.8965450	16.27476	.0108102	.0030646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.3096	.0084321	.4970059	3.433765	.2833678	.0011400
Stddev	.4652	.0038101	.0009667	.051876	.0027011	.0002450
%RSD	.3463888	45.18501	.1945087	1.510749	.9532277	21.49431

#1	133.8700	.0040582	.4966446	3.374662	.2806142	.0014156
#2	134.7968	.0102088	.4962720	3.471753	.2860132	.0009467
#3	134.2621	.0110293	.4981013	3.454880	.2834760	.0010578

Sample Name: N5809-07DUP Acquired: 12/1/2022 12:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: DUP

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025740	.0381562	7.307086	.3081237	F 11.53085	.0368912
Stddev	.0006861	.0030135	.049463	.0023580	.00230	.0027520
%RSD	26.65527	7.897782	.6769211	.7652743	.0199093	7.459665

#1	.0019059	.0346946	7.270564	.3102191	11.52877	.0400442
#2	.0025392	.0401939	7.363376	.3055703	11.53331	.0349722
#3	.0032768	.0395801	7.287317	.3085818	11.53047	.0356572

Elem	Sr4077
Units	ppm
Avg	.1088046
Stddev	.0017841
%RSD	1.639751

#1	.1075543
#2	.1108477
#3	.1080116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.811	46306.89	4509.687	2580.359	4104.586
Stddev	7.537	84.98	44.592	8.145	4.656
%RSD	.2524260	.1835082	.9888037	.3156456	.1134307

#1	2977.293	46208.94	4539.743	2572.989	4099.875
#2	2988.525	46360.91	4458.452	2589.104	4104.698
#3	2991.616	46350.83	4530.865	2578.984	4109.185

Sample Name: N5809-07LX5 Acquired: 12/1/2022 12:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000534	.0029088	.0609158	.0022028	.0029077	.2550391	.0546697
Stddev	.001382	.0005546	.0010716	.0032499	.0010699	.0044718	.0010237
%RSD	258.6890	19.06613	1.759101	147.5359	36.79573	1.753381	1.872608

#1	-.001679	.0024430	.0604862	.0019119	.0023197	.2587791	.0551037
#2	.001001	.0035223	.0601257	-.000892	.0022608	.2562524	.0554049
#3	-.000925	.0027611	.0621355	.005588	.0041427	.2500859	.0535004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0001560	8.874983	.0010754	-.000040	.0085285	15.53873
Stddev	.000032	.0001006	.029774	.0004663	.000078	.0001815	.08253
%RSD	44.79462	64.50431	.3354861	43.35694	196.3049	2.128189	.5311074

#1	-.000039	.0001399	8.879260	.0009861	-.000074	.0086839	15.46244
#2	-.000103	.0002638	8.902387	.0015799	.000049	.0083290	15.52740
#3	-.000074	.0000644	8.843301	.0006603	-.000095	.0085725	15.62633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829750	3.416748	.0018797	.0009922	24.16889	.0011276	.0966357
Stddev	.0001658	.036814	.0001741	.0002530	.02313	.0041912	.0006121
%RSD	.0906006	1.077455	9.261897	25.49487	.0957043	371.7046	.6334149

#1	.1829485	3.412357	.0016800	.0007835	24.17521	.0038791	.0972725
#2	.1831524	3.455561	.0019990	.0012735	24.14325	-.003696	.0960518
#3	.1828240	3.382327	.0019602	.0009195	24.18820	.003200	.0965826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6379227	.0572423	-.000243	-.000695	.0066376	1.367955	.0585183
Stddev	.0267666	.0001455	.000136	.000573	.0007338	.017851	.0010672
%RSD	4.195904	.2541460	55.98324	82.44848	11.05463	1.304952	1.823643

#1	.6522929	.0573737	-.000261	-.000037	.0073380	1.357995	.0588524
#2	.6544352	.0570860	-.000099	-.001088	.0067004	1.357305	.0593784
#3	.6070401	.0572672	-.000370	-.000961	.0058745	1.388564	.0573240

Sample Name: N5809-07LX5 Acquired: 12/1/2022 12:32:47 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	2.196887	.0141343	.0231165
Stddev	.013161	.0053798	.0002410
%RSD	.5990582	38.06190	1.042582

#1	2.210855	.0190248	.0233340
#2	2.195085	.0150062	.0231581
#3	2.184720	.0083718	.0228574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.859	48847.09	4387.646	2756.728	4452.507
Stddev	14.164	75.71	24.038	18.988	16.621
%RSD	.4471234	.1549988	.5478492	.6887999	.3732870

#1	3151.675	48760.72	4364.171	2737.530	4435.234
#2	3173.905	48902.01	4386.559	2775.499	4453.901
#3	3177.997	48878.55	4412.209	2757.154	4468.387

Sample Name: N5809-07MS Acquired: 12/1/2022 12:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7758800	1.985791	1.292534	1.924198	.7919749	4.246219
Stddev	.0056135	.004426	.005359	.000430	.0019570	.149919
%RSD	.7235011	.2229069	.4146379	.0223302	.2471005	3.530655

#1	.7723801	1.981671	1.286564	1.923847	.7910945	4.288629
#2	.7729051	1.985231	1.294109	1.924677	.7906127	4.370365
#3	.7823548	1.990471	1.296930	1.924070	.7942174	4.079663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865534	.1872751	.1966456	44.97748	.3958764	.1937204
Stddev	.0069762	.0019104	.0001287	.46535	.0021303	.0007472
%RSD	1.433794	1.020110	.0654568	1.034620	.5381286	.3856900

#1	.4865446	.1881755	.1965127	44.76837	.3981998	.1928608
#2	.4935339	.1885689	.1966544	45.51070	.3954146	.1940857
#3	.4795815	.1850809	.1967697	44.65337	.3940149	.1942145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3398801	114.8144	1.130088	18.56513	.4939179	.0764386
Stddev	.0003204	.9046	.012184	.21972	.0011202	.0002345
%RSD	.0942559	.7878847	1.078151	1.183503	.2267956	.3067864

#1	.3395227	113.7816	1.125404	18.40914	.4926253	.0766988
#2	.3401414	115.4663	1.143919	18.81640	.4945251	.0763736
#3	.3399763	115.1952	1.120940	18.46984	.4946035	.0762435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.3832	.3061633	.7101504	13.65940	.5775266	.4081409
Stddev	.7651	.0039757	.0023569	.11192	.0031830	.0011931
%RSD	.5693436	1.298554	.3318854	.8193838	.5511436	.2923310

#1	133.7616	.3038099	.7128665	13.57056	.5798175	.4068009
#2	135.2377	.3107536	.7089417	13.78511	.5788702	.4090880
#3	134.1503	.3039265	.7086432	13.62253	.5738921	.4085340

Sample Name: N5809-07MS Acquired: 12/1/2022 12:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.6808719	.2947052	F 11.23103	6.000797	F 11.83705	.2316129
Stddev	.0022621	.0084203	.33812	.019032	.02235	.0050449
%RSD	.3322382	2.857191	3.010602	.3171508	.1887894	2.178158

#1	.6785048	.2990204	11.28522	5.979524	11.81661	.2271605
#2	.6810991	.3000932	11.53879	6.006661	11.86091	.2370923
#3	.6830119	.2850021	10.86909	6.016207	11.83363	.2305859

Elem	Sr4077
Units	ppm
Avg	.2821472
Stddev	.0044007
%RSD	1.559703

#1	.2819162
#2	.2866587
#3	.2778665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.930	46979.34	4403.948	2592.727	4105.195
Stddev	3.687	146.60	48.480	13.475	3.699
%RSD	.1231604	.3120585	1.100821	.5197235	.0901040

#1	2990.713	46891.46	4387.483	2584.995	4102.823
#2	2993.122	46897.98	4365.845	2584.900	4103.305
#3	2997.954	47148.58	4458.515	2608.287	4109.457

Sample Name: N5809-07MSD Acquired: 12/1/2022 12:40:24 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7667049	1.960992	1.272933	1.909367	.7918155	4.249433
Stddev	.0022516	.004175	.005995	.004942	.0024938	.061002
%RSD	.2936718	.2129060	.4709536	.2588541	.3149472	1.435522

#1	.7661655	1.957006	1.266691	1.904453	.7890362	4.185816
#2	.7647720	1.960636	1.273461	1.909312	.7938578	4.255053
#3	.7691772	1.965334	1.278646	1.914337	.7925524	4.307430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738362	.1843961	.1936551	44.09123	.4014151	.1904377
Stddev	.0072697	.0036190	.0001820	.74506	.0219253	.0001040
%RSD	1.534230	1.962628	.0940015	1.689810	5.461990	.0546227

#1	.4661926	.1803349	.1935384	43.25508	.3866179	.1905096
#2	.4746530	.1855738	.1938648	44.33397	.3910232	.1904850
#3	.4806631	.1872795	.1935620	44.68466	.4266041	.1903184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320157	118.3742	1.108190	18.19883	.4869731	.0781175
Stddev	.0025286	6.6016	.016195	.41575	.0019355	.0041697
%RSD	.7615947	5.576897	1.461400	2.284495	.3974495	5.337721

#1	.3322185	114.8002	1.091824	17.73124	.4858964	.0757194
#2	.3344368	114.3302	1.108538	18.33847	.4858154	.0757010
#3	.3293918	125.9923	1.124209	18.52679	.4892075	.0829323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.3421	.3048215	.7224714	13.89097	.5751833	.3996785
Stddev	7.9262	.0056575	.0400264	.81995	.0191489	.0017884
%RSD	5.856449	1.856003	5.540198	5.902755	3.329180	.4474642

#1	131.5018	.2989129	.6961238	13.45457	.5605719	.3982042
#2	130.0675	.3053626	.7027596	13.38150	.5681169	.3991633
#3	144.4570	.3101890	.7685308	14.83682	.5968612	.4016680

Sample Name: N5809-07MSD Acquired: 12/1/2022 12:40:24 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.6713121	.2952506	F 11.72623	5.969918	F 11.82327	.2229010
Stddev	.0027729	.0063953	.61830	.024466	.03757	.0069746
%RSD	.4130620	2.166061	5.272764	.4098158	.3177632	3.129008

#1	.6688802	.2987958	11.36338	5.942964	11.78178	.2159415
#2	.6707243	.2878678	11.37516	5.976067	11.83303	.2228708
#3	.6743318	.2990881	12.44014	5.990722	11.85499	.2298906

Elem	Sr4077
Units	ppm
Avg	.2691676
Stddev	.0034121
%RSD	1.267632

#1	.2679497
#2	.2730215
#3	.2665316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.584	46413.75	4496.143	2574.798	4149.604
Stddev	3.496	2146.71	44.811	115.593	6.705
%RSD	.1153475	4.625170	.9966570	4.489403	.1615698

#1	3029.865	47505.12	4547.393	2640.541	4150.051
#2	3034.384	47795.52	4464.343	2642.525	4156.074
#3	3027.504	43940.62	4476.694	2441.327	4142.687

Sample Name: N5809-07A Acquired: 12/1/2022 12:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7959576	2.042397	1.295757	1.981815	.7999200	3.161814
Stddev	.0017654	.004025	.001980	.009042	.0014839	.034612
%RSD	.2217964	.1970633	.1527753	.4562489	.1855001	1.094701

#1	.7953275	2.044738	1.295118	1.981678	.8011810	3.123036
#2	.7979517	2.037750	1.297978	1.990925	.7982849	3.172821
#3	.7945938	2.044704	1.294176	1.972843	.8002940	3.189584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733323	.1914957	.2017510	44.41619	.4030192	.1987223
Stddev	.0043709	.0005988	.0002312	.36154	.0013852	.0005642
%RSD	.9234223	.3126853	.1145918	.8139762	.3437159	.2838870

#1	.4683303	.1911221	.2017447	43.99949	.4045797	.1983016
#2	.4752508	.1921863	.2019852	44.64647	.4019348	.1985021
#3	.4764158	.1911785	.2015230	44.60260	.4025431	.1993634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368013	81.77262	1.100758	18.25074	.5063405	.0771604
Stddev	.0007392	.49940	.009387	.21605	.0004753	.0004389
%RSD	.2194742	.6107179	.8527868	1.183761	.0938644	.5687882

#1	.3375425	81.22024	1.090049	18.00415	.5062115	.0766643
#2	.3360642	81.90544	1.104661	18.40676	.5068669	.0773192
#3	.3367972	82.19218	1.107564	18.34131	.5059430	.0774979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.5253	.3102546	.6786158	13.56434	.5534304	.4035486
Stddev	1.0769	.0046435	.0005493	.13139	.0028575	.0002584
%RSD	.8187548	1.496661	.0809367	.9686209	.5163327	.0640322

#1	130.3111	.3050025	.6784025	13.41623	.5509533	.4035935
#2	131.9004	.3138149	.6792398	13.60995	.5565567	.4032707
#3	132.3645	.3119465	.6782053	13.66685	.5527812	.4037816

Sample Name: N5809-07A Acquired: 12/1/2022 12:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.6898477	.2404763	8.117881	6.144091	F 11.42046	.2324081
Stddev	.0013721	.0009167	.072149	.017707	.00442	.0049065
%RSD	.1989014	.3811960	.8887672	.2881980	.0387011	2.111147

#1	.6898325	.2397380	8.053289	6.125093	11.42552	.2271672
#2	.6884832	.2415023	8.104611	6.147044	11.41851	.2331647
#3	.6912273	.2401886	8.195744	6.160137	11.41735	.2368923

Elem	Sr4077
Units	ppm
Avg	.3164422
Stddev	.0031376
%RSD	.9915115

#1	.3128396
#2	.3179121
#3	.3185751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.161	47495.31	4471.260	2630.555	4083.958
Stddev	2.537	99.31	11.230	1.422	1.887
%RSD	.0845925	.2090887	.2511668	.0540716	.0462108

#1	2997.669	47413.67	4471.813	2630.974	4082.389
#2	2997.724	47466.39	4459.763	2628.970	4083.434
#3	3002.090	47605.86	4482.203	2631.721	4086.052

Sample Name: N5751-07 Acquired: 12/1/2022 12:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000051	-.001409	.0038643	.0033056	.0056819	-.123293	.1798020
Stddev	.002403	.000782	.0010624	.0034329	.0010853	.003204	.0009815
%RSD	4734.482	55.47293	27.49242	103.8497	19.10009	2.598996	.5458492

#1	.002509	-.002050	.0040211	.0058756	.0062500	-.121872	.1809325
#2	-.000405	-.001639	.0027322	-.000593	.0044305	-.121045	.1793058
#3	-.002257	-.000538	.0048396	.004634	.0063652	-.126962	.1791678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0013331	161.1352	.0002209	-.000233	.0043352	.0244643
Stddev	.000023	.0001132	.3813	.0004798	.000125	.0004190	.0114993
%RSD	83.36535	8.494672	.2366030	217.1772	53.51016	9.664366	47.00416

#1	-.000020	.0012225	161.4764	.0002721	-.000322	.0038575	.0377425
#2	-.000010	.0014488	160.7237	.0006731	-.000286	.0046404	.0177963
#3	-.000054	.0013279	161.2056	-.000282	-.000090	.0045077	.0178543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675002	3.295235	.0035881	.0000958	321.7821	-.002135	.5301032
Stddev	.0003680	.038996	.0003424	.0000833	1.5692	.003458	.0023648
%RSD	.5452174	1.183397	9.542751	86.95939	.4876542	161.9843	.4461055

#1	.0678430	3.338228	.0039829	.0000139	320.0809	-.006101	.5328325
#2	.0671113	3.262148	.0034101	.0000931	322.0924	-.000547	.5288128
#3	.0675465	3.285328	.0033714	.0001804	323.1729	.000244	.5286642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582298	.0613231	.0004961	-.001320	-.003662	2.011486	.2137712
Stddev	.101203	.0029686	.0000936	.000750	.000544	.020993	.0009453
%RSD	2.825093	4.840849	18.85989	56.80061	14.86153	1.043675	.4422016

#1	3.498939	.0647340	.0005074	-.001592	-.004290	1.988070	.2148623
#2	3.553053	.0593229	.0005835	-.001895	-.003351	2.017764	.2131990
#3	3.694904	.0599125	.0003974	-.000472	-.003344	2.028624	.2132523

Sample Name: N5751-07 Acquired: 12/1/2022 12:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	2.436782	.0956345	.7301724
Stddev	.011996	.0040417	.0036230
%RSD	.4923032	4.226161	.4961796

#1	2.437916	.0964514	.7342575
#2	2.424259	.0912467	.7273488
#3	2.448171	.0992052	.7289110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.349	47056.68	4436.910	2618.355	4024.061
Stddev	9.065	60.56	53.806	9.377	14.376
%RSD	.3027367	.1286863	1.212692	.3581425	.3572547

#1	2990.778	47033.28	4375.278	2614.797	4018.354
#2	3004.655	47011.32	4460.927	2611.278	4040.414
#3	2987.613	47125.44	4474.525	2628.991	4013.414

Sample Name: N5793-04 Acquired: 12/1/2022 12:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003907	-.002166	-.000070	.0018467	.0017937	.0204017	-.001078
Stddev	.001161	.001171	.000705	.0008560	.0009682	.0038989	.000736
%RSD	29.72033	54.05788	1005.502	46.35269	53.97609	19.11042	68.24624

#1	-.002772	-.000921	.000744	.0010288	.0028849	.0235443	-.000232
#2	-.003856	-.003245	-.000486	.0027363	.0010375	.0160386	-.001436
#3	-.005092	-.002330	-.000468	.0017750	.0014587	.0216221	-.001565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000112	.0825121	.0040532	-.000271	.0004689	.0264181
Stddev	.000020	.000049	.0026652	.0002230	.000083	.0001358	.0039243
%RSD	19.93662	43.69833	3.230057	5.502600	30.49101	28.95130	14.85461

#1	-.000100	-.000113	.0812395	.0038820	-.000299	.0006172	.0266650
#2	-.000081	-.000063	.0807218	.0043054	-.000337	.0004390	.0223762
#3	-.000121	-.000161	.0855751	.0039723	-.000178	.0003506	.0302131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007963	.0352941	.0010315	.0004562	.1345390	-.000463	.0078554
Stddev	.0004583	.0087136	.0002189	.0004578	.0106314	.000790	.0001861
%RSD	57.55508	24.68868	21.22655	100.3506	7.902086	170.5146	2.369138

#1	.0006214	.0380761	.0012178	-.000042	.1428462	.000231	.0078776
#2	.0013163	.0255292	.0010862	.000859	.1382130	-.000298	.0076592
#3	.0004512	.0422771	.0007903	.000551	.1225579	-.001322	.0080295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562713	.0008021	-.000185	.0011658	.0009139	.0726259	.0282956
Stddev	.0292808	.0002773	.000236	.0003829	.0015694	.0179762	.0010424
%RSD	18.73716	34.56649	127.5633	32.83999	171.7239	24.75173	3.684067

#1	.1263267	.0010700	-.000417	.0015720	-.000059	.0903157	.0286314
#2	.1848397	.0008201	.000055	.0011139	.002724	.0543764	.0291288
#3	.1576476	.0005163	-.000192	.0008116	.000076	.0731855	.0271267

Sample Name: N5793-04 Acquired: 12/1/2022 12:51:40 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.0115057	.0014331	.0000515
Stddev	.0014903	.0020081	.0000675
%RSD	12.95239	140.1208	131.0777

#1	.0102172	-.000872	.0000242
#2	.0111622	.002801	.0001284
#3	.0131377	.002370	.0000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.975	50270.73	4449.522	2712.306	4598.119
Stddev	21.144	119.92	33.573	13.062	38.762
%RSD	.6742518	.2385479	.7545236	.4815867	.8429993

#1	3111.847	50186.15	4413.605	2697.246	4554.006
#2	3151.276	50218.06	4454.847	2720.559	4626.735
#3	3144.801	50407.97	4480.114	2719.112	4613.617

Sample Name: N5800-01 Acquired: 12/1/2022 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000566	-.000695	.0046868	.0012070	.0013433	.2991083	.0051618
Stddev	.000318	.000457	.0002183	.0014181	.0010541	.0097105	.0010912
%RSD	56.16355	65.68886	4.658373	117.4906	78.46892	3.246473	21.14027

#1	-.000666	-.000405	.0047035	.0003760	.0024905	.2883358	.0040047
#2	-.000210	-.000459	.0048963	.0004005	.0011219	.3018005	.0061723
#3	-.000821	-.001222	.0044606	.0028444	.0004175	.3071886	.0053085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000174	3.895326	.0029098	.0154327	.0340498	2.885976
Stddev	.000047	.0000181	.035152	.0001381	.0003054	.0001910	.042132
%RSD	308.9827	104.3013	.9024217	4.746328	1.978724	.5609004	1.459875

#1	-.000002	-.000002	3.859661	.0030462	.0155628	.0339145	2.838084
#2	-.000067	.000020	3.929942	.0029131	.0150838	.0342682	2.902518
#3	.000024	.000034	3.896377	.0027700	.0156515	.0339665	2.917328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240117	1.544676	.0210462	.0005927	9.147256	-.000027	.1074856
Stddev	.0004021	.008039	.0002216	.0003984	.105862	.002748	.0004023
%RSD	1.674681	.5204645	1.053027	67.21550	1.157310	10337.97	.3742528

#1	.0239879	1.537782	.0212369	.0001351	9.028358	.002425	.1071590
#2	.0236221	1.553507	.0208031	.0008625	9.231286	-.002998	.1079349
#3	.0244252	1.542738	.0210987	.0007805	9.182124	.000493	.1073628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966173	.0087391	-.000262	.0006390	.0040110	6.821212	.0401098
Stddev	.0313438	.0009027	.000280	.0008934	.0009897	.110777	.0004678
%RSD	3.934610	10.32914	106.4996	139.8018	24.67507	1.624013	1.166220

#1	.8295002	.0081610	-.000294	.0002095	.0030157	6.695208	.0404232
#2	.7670813	.0082770	.000032	.0000415	.0040223	6.865139	.0395721
#3	.7932703	.0097792	-.000525	.0016660	.0049950	6.903289	.0403339

Sample Name: N5800-01 Acquired: 12/1/2022 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	5.489993	.0052648	.0228780
Stddev	.020155	.0043602	.0000813
%RSD	.3671191	82.81917	.3555157

#1	5.510514	.0091748	.0228069
#2	5.489242	.0005629	.0229667
#3	5.470225	.0060565	.0228603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.934	50984.77	4445.733	2805.474	4478.432
Stddev	13.340	265.97	27.277	10.264	19.474
%RSD	.4233743	.5216747	.6135602	.3658390	.4348442

#1	3139.575	51215.91	4418.847	2800.255	4459.971
#2	3147.604	50694.06	4444.967	2798.869	4476.545
#3	3165.624	51044.35	4473.385	2817.298	4498.782

Sample Name: N5800-02 Acquired: 12/1/2022 12:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000525	-.001683	.0003201	.0024902	.0003984	.1166515	.0097542
Stddev	.000790	.000541	.0006004	.0011940	.0005783	.0063933	.0014045
%RSD	150.4680	32.11804	187.5829	47.94977	145.1459	5.480648	14.39846

#1	.000326	-.002267	.0008685	.0019721	.0002025	.1102728	.0081327
#2	-.000666	-.001583	-.000321	.0016427	-.000056	.1166226	.0105433
#3	-.001236	-.001200	.000413	.0038558	.001049	.1230592	.0105867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000106	3.999477	.0010715	.0123576	.0010572	.1323181
Stddev	.000042	.000063	.056934	.0001625	.0002701	.0001878	.0108091
%RSD	52.47065	60.05324	1.423534	15.16967	2.185433	17.76193	8.168988

#1	-.000101	-.000040	3.935007	.0009905	.0120546	.0010497	.1198369
#2	-.000107	-.000166	4.020568	.0012586	.0125730	.0008733	.1385676
#3	-.000032	-.000111	4.042856	.0009653	.0124452	.0012486	.1385499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482157	1.622317	.0131234	.0004593	9.283010	.0001134	.0273162
Stddev	.0011087	.008665	.0000549	.0000594	.037693	.0012629	.0002159
%RSD	2.299546	.5341163	.4185914	12.93373	.4060432	1113.978	.7902864

#1	.0469555	1.615252	.0130867	.0004932	9.246161	.0013121	.0271618
#2	.0490414	1.619715	.0130968	.0004940	9.281375	-.001205	.0275629
#3	.0486503	1.631985	.0131865	.0003907	9.321494	.000233	.0272239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9855980	.0045470	-.000430	.0000953	.0027719	6.862248	.0278633
Stddev	.0200250	.0006615	.000159	.0005744	.0024327	.049565	.0012695
%RSD	2.031760	14.54713	36.90180	602.5470	87.76365	.7222838	4.556144

#1	.9693053	.0040300	-.000307	-.000070	-.000035	6.810824	.0274669
#2	.9795348	.0043187	-.000374	.000734	.004071	6.866203	.0292838
#3	1.007954	.0052924	-.000609	-.000379	.004279	6.909717	.0268394

Sample Name: N5800-02 Acquired: 12/1/2022 12:59:37 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	3.222025	.0032486	.0305720
Stddev	.013322	.0019874	.0001674
%RSD	.4134807	61.17835	.5477006

#1	3.220629	.0010371	.0303820
#2	3.209455	.0048851	.0306365
#3	3.235990	.0038237	.0306977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.126	50112.40	4543.133	2775.516	4550.990
Stddev	4.504	184.45	8.668	14.447	1.575
%RSD	.1420230	.3680681	.1907933	.5205094	.0346061

#1	3167.762	49998.74	4544.944	2762.320	4549.193
#2	3169.374	50013.24	4533.702	2773.277	4552.131
#3	3176.243	50325.22	4550.752	2790.952	4551.646

Sample Name: CCV03 Acquired: 12/1/2022 13:03:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.837156	5.090244	4.888703	5.021962	4.994548	9.869828	9.765987
Stddev	.079319	.098684	.085276	.075495	.083570	.025813	.027708
%RSD	1.639780	1.938690	1.744345	1.503287	1.673231	.2615385	.2837168
#1	4.926930	5.203968	4.987045	5.108986	5.090741	9.843232	9.787514
#2	4.807982	5.039606	4.843845	4.982867	4.953101	9.871473	9.734726
#3	4.776555	5.027158	4.835219	4.974032	4.939803	9.894780	9.775722
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494922	2.476961	24.70037	.9527361	2.454748	1.245527	4.848371
Stddev	.0012904	.045228	.02405	.0004963	.043633	.020824	.021953
%RSD	.5172116	1.825940	.0973530	.0520924	1.777501	1.671906	.4527844
#1	.2509246	2.529113	24.69944	.9530115	2.504997	1.269436	4.828059
#2	.2491314	2.453259	24.67680	.9530337	2.432812	1.235785	4.845395
#3	.2484206	2.448510	24.72487	.9521632	2.426436	1.231359	4.871660
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479591	24.67774	2.477185	1.225430	23.98677	2.421245	2.465353
Stddev	.004762	.02153	.047107	.003891	.17054	.004315	.003041
%RSD	.1920672	.0872448	1.901652	.3175018	.7109907	.1782134	.1233690
#1	2.481852	24.65471	2.531383	1.220942	23.81305	2.418263	2.462872
#2	2.474120	24.68115	2.454090	1.227506	23.99332	2.426193	2.468746
#3	2.482803	24.69736	2.446081	1.227843	24.15395	2.419280	2.464441
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86272	4.822683	4.842196	4.899697	4.939570	4.813956	4.876570
Stddev	.10513	.020148	.071518	.092351	.008649	.069709	.090621
%RSD	.4405708	.4177765	1.476981	1.884840	.1751064	1.448058	1.858286
#1	23.76235	4.845886	4.923798	5.006170	4.942796	4.745260	4.980870
#2	23.85379	4.812551	4.812382	4.851592	4.929771	4.811974	4.831716
#3	23.97204	4.809612	4.790407	4.841328	4.946143	4.884635	4.817124

Sample Name: CCV03 Acquired: 12/1/2022 13:03:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.919992	4.746439	4.971578
Stddev	.086772	.023177	.007858
%RSD	1.763660	.4882962	.1580655

#1	5.020085	4.764643	4.972752
#2	4.866028	4.720348	4.963199
#3	4.873862	4.754326	4.978784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.067	49171.13	4478.367	2741.052	4175.866
Stddev	45.480	102.42	26.380	3.816	69.385
%RSD	1.478020	.2082836	.5890562	.1392208	1.661577

#1	3024.980	49261.51	4447.957	2745.191	4096.009
#2	3097.314	49191.97	4492.048	2740.289	4210.186
#3	3108.908	49059.89	4495.096	2737.674	4221.403

Sample Name: CCB03 Acquired: 12/1/2022 13:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001880	.0000986	.0006217	.0015804	.0013615	.0061549	.0011829
Stddev	.001077	.0013687	.0017137	.0021495	.0014337	.0236506	.0014010
%RSD	57.28580	1387.775	275.6697	136.0100	105.3026	384.2585	118.4451

#1	-.001087	.0008848	-.001031	.0005330	.0021674	-.017100	.0026329
#2	-.003105	.0008930	.000505	.0001554	-.000294	.030182	-.000163
#3	-.001446	-.001482	.002391	.0040529	.002211	.005383	.001079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	-.000055	-.011086	-.000241	-.000121	.0000385	.0005774
Stddev	.0000328	.000053	.002776	.000100	.000271	.0001797	.0006504
%RSD	206.8285	96.49076	25.04227	41.53877	224.5528	467.2273	112.6395

#1	-.000006	-.000101	-.013526	-.000254	-.000421	.0002400	.0013148
#2	-.000000	-.000068	-.011666	-.000136	.000107	-.000020	.0000850
#3	.000054	.000003	-.008065	-.000335	-.000049	-.000105	.0003326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	.0040886	.0000085	.0006040	.0314193	-.000362	-.000014
Stddev	.0005420	.0109221	.0002375	.0003432	.0258199	.001363	.000018
%RSD	328.2990	267.1321	2790.422	56.83221	82.17854	376.3027	122.5275

#1	.0003236	.0036391	.0002827	.0009499	.0049887	-.001750	-.000017
#2	-.000438	.0152286	-.000123	.0005985	.0565818	.000973	-.000030
#3	.000610	-.006602	-.000134	.0002635	.0326873	-.000310	.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048211	.0075575	.0042723	-.000008	-.000097	.0015366	-.001246
Stddev	.021746	.0005353	.0013940	.000717	.001309	.0113409	.001359
%RSD	45.10650	7.082410	32.62863	9055.561	1349.423	738.0484	109.1164

#1	-.027185	.0081423	.0058755	-.000811	-.001214	.0139571	-.000601
#2	-.070612	.0074383	.0035957	.000219	-.000420	-.001080	-.002808
#3	-.046836	.0070919	.0033458	.000568	.001343	-.008267	-.000329

Sample Name: CCB03 Acquired: 12/1/2022 13:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000505	.0003632	-.000055
Stddev	.002958	.0041551	.000075
%RSD	585.8668	1144.003	137.1346

#1	-.002733	.0051267	.000032
#2	.002851	-.002515	-.000093
#3	-.001633	-.001522	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.481	48524.51	4371.497	2726.666	4482.261
Stddev	19.944	190.55	33.576	18.554	25.964
%RSD	.6326311	.3926862	.7680719	.6804665	.5792531

#1	3130.438	48331.78	4334.964	2712.840	4455.025
#2	3157.731	48528.94	4378.520	2719.406	4485.028
#3	3169.275	48712.80	4401.006	2747.752	4506.731

Sample Name: PB149343BL Acquired: 12/1/2022 13:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002862	-.001114	-.000148	.0013360	.0009563	-.000576	.0015336
Stddev	.000772	.001600	.000880	.0011747	.0013505	.006848	.0004996
%RSD	26.96701	143.6702	592.8598	87.92634	141.2212	1188.029	32.57681

#1	-.002648	-.002946	-.001022	.0016057	.0008257	-.005272	.0011884
#2	-.002219	.000015	.000737	.0000499	.0023674	.007281	.0021065
#3	-.003718	-.000412	-.000161	.0023522	-.000324	-.003738	.0013060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000136	.0020124	.0000854	-.000071	-.000173	.0008013
Stddev	.000006	.000004	.0199251	.0004307	.000028	.000468	.0038874
%RSD	19475.64	3.265244	990.0927	504.6627	39.23403	271.0552	485.1395

#1	.000000	-.000139	.0226764	.0001567	-.000065	-.000687	-.003466
#2	-.000006	-.000131	.0004418	.0004760	-.000047	-.000058	.001729
#3	.000006	-.000138	-.017081	-.000377	-.000102	.000227	.004141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004015	.0207154	.0000919	.0004892	.0303799	.0003564	-.000119
Stddev	.0003569	.0080164	.0002042	.0000769	.0124739	.0005577	.000279
%RSD	88.88869	38.69759	222.1956	15.72798	41.05972	156.4730	233.7842

#1	.0007359	.0202731	.0000424	.0005762	.0322184	.0009923	.000083
#2	.0004430	.0129294	.0003163	.0004300	.0418324	-.000049	-.000438
#3	.0000257	.0289438	-.000083	.0004615	.0170887	.000126	-.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092940	.0020570	.0002244	.0001215	-.000981	.0117168	.0009933
Stddev	.0484117	.0007198	.0001623	.0002837	.001055	.0162400	.0008472
%RSD	520.8938	34.99154	72.33092	233.4991	107.4815	138.6049	85.28953

#1	-.041680	.0022830	.0002552	-.000182	.000176	.0133335	.0017147
#2	.054654	.0026368	.0003691	.000380	-.001232	.0270880	.0012046
#3	.014908	.0012514	.0000489	.000167	-.001888	-.005271	.0000604

Sample Name: PB149343BL Acquired: 12/1/2022 13:11:25 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	-.001231	.0041808	-.000049
Stddev	.000213	.0019703	.000135
%RSD	17.33069	47.12620	275.9645

#1	-.001071	.0053184	.000106
#2	-.001474	.0019057	-.000111
#3	-.001149	.0053182	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.308	48720.72	4397.075	2746.425	4560.925
Stddev	18.233	152.06	35.326	17.684	29.882
%RSD	.5713185	.3121143	.8033886	.6438985	.6551653

#1	3170.936	48552.95	4374.516	2730.023	4527.553
#2	3196.895	48759.71	4378.922	2744.093	4570.022
#3	3206.093	48849.49	4437.786	2765.160	4585.202

Sample Name: PB149343BS Acquired: 12/1/2022 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7559975	1.959979	.9523835	1.965311	.7636190	1.979296
Stddev	.0039763	.014020	.0041940	.007976	.0041449	.015773
%RSD	.5259620	.7153093	.4403638	.4058243	.5427914	.7968958

#1	.7538255	1.969594	.9544173	1.971751	.7666169	1.970222
#2	.7605867	1.966450	.9551728	1.967792	.7653509	1.970157
#3	.7535803	1.943892	.9475604	1.956389	.7588890	1.997509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906531	.2018528	.1920423	.9746955	.3778289	.1869364
Stddev	.0009507	.0015841	.0007546	.0124807	.0006685	.0007259
%RSD	.4986721	.7847665	.3929424	1.280473	.1769462	.3883357

#1	.1898008	.2035771	.1927108	.9717456	.3780571	.1874543
#2	.1916785	.2015189	.1921921	.9883869	.3783534	.1872482
#3	.1904801	.2004622	.1912241	.9639540	.3770761	.1861066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972564	2.851539	.1940812	2.002883	.4714271	.0738518
Stddev	.0010802	.013950	.0007125	.020100	.0017254	.0009355
%RSD	.3633988	.4892205	.3671162	1.003567	.3659970	1.266652

#1	.2967278	2.837018	.1947347	1.979901	.4730150	.0749318
#2	.2984991	2.864839	.1933216	2.011570	.4716753	.0733285
#3	.2965422	2.852758	.1941875	2.017180	.4695911	.0732951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.701443	.2925677	.1985036	9.265443	.2970671	.3946276
Stddev	.023868	.0034985	.0012786	.003778	.0029557	.0008020
%RSD	.8835355	1.195789	.6441157	.0407730	.9949469	.2032367

#1	2.674075	.2957716	.1999353	9.268451	.3004740	.3945582
#2	2.717941	.2930965	.1980997	9.266675	.2951887	.3954620
#3	2.712313	.2888348	.1974757	9.261203	.2955386	.3938625

Sample Name: PB149343BS Acquired: 12/1/2022 13:15:26 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.6515046	.1968631	.8958955	5.445587	F -.011575	.1794701
Stddev	.0031835	.0023561	.0106984	.011701	.000984	.0024199
%RSD	.4886426	1.196834	1.194154	.2148714	8.500084	1.348349
#1	.6549044	.1970760	.8897743	5.437545	-.010439	.1775285
#2	.6510155	.1991056	.8896634	5.459010	-.012173	.1821811
#3	.6485940	.1944078	.9082487	5.440204	-.012112	.1787006

Elem	Sr4077
Units	ppm
Avg	.1913781
Stddev	.0006945
%RSD	.3628720
#1	.1919818
#2	.1915333
#3	.1906192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.449	49048.99	4377.409	2754.308	4521.037
Stddev	9.342	71.51	31.240	6.940	16.907
%RSD	.2950432	.1458015	.7136687	.2519790	.3739691
#1	3157.953	49023.21	4341.526	2750.824	4504.508
#2	3164.942	49129.82	4398.552	2762.300	4520.304
#3	3176.454	48993.93	4392.150	2749.801	4538.298

Sample Name: N5792-01DLX100 Acquired: 12/1/2022 13:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	.0001083	.0025621	.0031391	.0004144	1.593976	.0099347
Stddev	.001315	.0016851	.0013355	.0013813	.0019449	.020420	.0012029
%RSD	384.2729	1555.527	52.12544	44.00222	469.3430	1.281063	12.10790

#1	.000770	.0019007	.0010335	.0042338	.0023381	1.570558	.0112790
#2	-.000002	-.000132	.0035027	.0015872	.0004559	1.603298	.0095649
#3	-.001794	-.001444	.0031500	.0035963	-.001551	1.608071	.0089601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	-.000046	1.339810	.0023024	.0010784	.0031859	2.605960
Stddev	.0000038	.000089	.002708	.0001939	.0001028	.0005190	.029255
%RSD	2.944713	194.1439	.2021386	8.421649	9.528783	16.28891	1.122603

#1	.0001265	-.000146	1.342813	.0025186	.0009784	.0036908	2.572220
#2	.0001317	-.000018	1.337553	.0022450	.0011837	.0032131	2.621408
#3	.0001244	.000026	1.339063	.0021437	.0010732	.0026539	2.624253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555457	.8981186	.0019950	.0005252	.0727181	.0054674	.0074255
Stddev	.0003239	.0386106	.0003366	.0003053	.0165600	.0025340	.0000852
%RSD	.5831144	4.299052	16.87425	58.13734	22.77280	46.34704	1.147581

#1	.0551738	.8824888	.0018948	.0002152	.0862001	.0027312	.0074603
#2	.0557662	.9420937	.0023704	.0005347	.0542337	.0077333	.0074878
#3	.0556970	.8697733	.0017198	.0008256	.0777206	.0059376	.0073284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586639	.0010774	-.000043	-.000007	.0429881	.0701368	.0629968
Stddev	.0644418	.0004310	.000084	.000686	.0015852	.0080401	.0009772
%RSD	40.61531	40.00053	195.1154	9880.995	3.687478	11.46342	1.551166

#1	.1121099	.0008532	-.000058	-.000778	.0415347	.0788926	.0633438
#2	.2322130	.0008047	.000048	.000221	.0427511	.0630860	.0637531
#3	.1316686	.0015742	-.000119	.000536	.0446784	.0684318	.0618935

Sample Name: N5792-01DLX100 Acquired: 12/1/2022 13:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-112822 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0693029	.0021315	-.000152
Stddev	.0035744	.0020149	.000086
%RSD	5.157586	94.53012	56.76698

#1	.0724724	.0003702	-.000088
#2	.0700077	.0043287	-.000249
#3	.0654286	.0016956	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.684	47578.71	4408.805	2678.751	4452.639
Stddev	14.755	151.78	27.670	12.062	19.201
%RSD	.4732823	.3190103	.6276004	.4502887	.4312315

#1	3101.063	47581.83	4377.532	2664.904	4431.678
#2	3122.751	47728.90	4430.108	2686.977	4456.864
#3	3129.239	47425.39	4418.775	2684.372	4469.376

Sample Name: N5752-13DLX100 Acquired: 12/1/2022 13:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0011162	.0033643	.4974255	.0025423	.0080352	2.251624	.0866184
Stddev	.0011988	.0015722	.0020648	.0012527	.0000905	.011033	.0005528
%RSD	107.4009	46.73228	.4150939	49.27353	1.125907	.4899970	.6382306

#1	.0009500	.0045940	.4969936	.0023034	.0081052	2.247294	.0872508
#2	.0000092	.0015929	.4956109	.0038971	.0080673	2.243413	.0863775
#3	.0023894	.0039061	.4996721	.0014262	.0079330	2.264165	.0862269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002178	.0063334	1.443609	.5326119	.0032504	2.718012	17.28660
Stddev	.0000352	.0000923	.017292	.0008722	.0001879	.012545	.24017
%RSD	16.17323	1.456566	1.197810	.1637678	5.779239	.4615635	1.389350

#1	.0002406	.0062409	1.444537	.5330771	.0034210	2.713626	17.01675
#2	.0002355	.0064254	1.425873	.5331529	.0030491	2.708248	17.36613
#3	.0001772	.0063340	1.460419	.5316057	.0032812	2.732161	17.47691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068046	.4440259	.1126975	.0017593	.0565088	.0058045	1.041034
Stddev	.0005714	.0183693	.0006678	.0001402	.0265003	.0004229	.003975
%RSD	.5350010	4.136991	.5925241	7.969023	46.89599	7.284788	.3818780

#1	.1071904	.4646485	.1121109	.0017543	.0259323	.0057775	1.039295
#2	.1061482	.4380116	.1125573	.0019020	.0728358	.0062402	1.045583
#3	.1070753	.4294177	.1134242	.0016217	.0707582	.0053958	1.038224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013221	.0136017	.0235961	.0772228	.0352953	.0639758	.0975458
Stddev	.064803	.0007680	.0001353	.0005496	.0002333	.0129170	.0008101
%RSD	490.1380	5.646461	.5735335	.7116461	.6608398	20.19051	.8304713

#1	.016182	.0138809	.0234558	.0767637	.0354316	.0592878	.0972170
#2	-.087514	.0127332	.0236067	.0770730	.0354283	.0785823	.0969518
#3	.031667	.0141911	.0237259	.0778317	.0350260	.0540574	.0984686

Sample Name: N5752-13DLX100 Acquired: 12/1/2022 13:23:08 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2943222	.0024409	-.007867
Stddev	.0020729	.0009810	.000211
%RSD	.7043103	40.18945	2.681803

#1	.2919927	.0035572	-.007643
#2	.2959635	.0017164	-.007897
#3	.2950104	.0020490	-.008062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.751	47832.02	4430.273	2694.020	4490.898
Stddev	9.712	228.09	36.451	17.913	12.513
%RSD	.3103060	.4768516	.8227812	.6649264	.2786285

#1	3132.433	48031.51	4391.891	2710.931	4498.687
#2	3137.840	47583.36	4434.503	2675.250	4497.543
#3	3118.980	47881.19	4464.425	2695.879	4476.465

Sample Name: N5796-05 Acquired: 12/1/2022 13:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002960	-.001203	.0003372	.0032621	.0007198	.0485220	.0738594
Stddev	.001018	.000951	.0002519	.0004375	.0010671	.0056584	.0025089
%RSD	34.37798	79.05173	74.69813	13.41172	148.2379	11.66149	3.396806

#1	-.004135	-.000319	.0005400	.0029564	-.000074	.0545706	.0731238
#2	-.002337	-.001081	.0000553	.0030667	.001933	.0433579	.0718006
#3	-.002409	-.002209	.0004163	.0037633	.000301	.0476376	.0766538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002154	.0000362	4.333512	.0007750	.0000989	.0052764	.0337457
Stddev	.0000251	.0000968	.094411	.0003803	.0000836	.0004374	.0041196
%RSD	11.66716	267.7027	2.178620	49.07523	84.45400	8.290137	12.20781

#1	.0001969	-.000038	4.273825	.0007122	.0000108	.0047776	.0303017
#2	.0002440	.000001	4.284351	.0004300	.0001771	.0055943	.0326260
#3	.0002054	.000146	4.442358	.0011828	.0001089	.0054574	.0383094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024804	1.385160	.0006182	.0001843	332.0056	.0008015	.0334714
Stddev	.0026308	.029331	.0003437	.0000667	4.9163	.0026818	.0002803
%RSD	2.567149	2.117518	55.60650	36.18981	1.480782	334.5954	.8374950

#1	.1002952	1.370785	.0009300	.0001450	326.5415	.0020746	.0333379
#2	.1017456	1.365789	.0006750	.0001465	333.4046	.0026096	.0332828
#3	.1054005	1.418905	.0002496	.0002613	336.0708	-.002280	.0337936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283027	.0092412	-.000035	.0017101	.0012668	.3057174	.0319062
Stddev	.0021573	.0007491	.000063	.0003796	.0006969	.0053476	.0016385
%RSD	.4083471	8.106241	179.8258	22.20006	55.01822	1.749187	5.135270

#1	.5282716	.0083806	.000019	.0012993	.0020713	.3083402	.0336269
#2	.5304753	.0095954	-.000020	.0017827	.0008786	.2995648	.0303646
#3	.5261611	.0097475	-.000105	.0020481	.0008503	.3092471	.0317270

Sample Name: N5796-05 Acquired: 12/1/2022 13:27:00 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2398111	.0050497	.0227366
Stddev	.0006287	.0034208	.0002459
%RSD	.2621542	67.74377	1.081603

#1	.2390881	.0050111	.0224948
#2	.2402291	.0016482	.0227286
#3	.2401161	.0084896	.0229864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.463	47086.26	4490.871	2602.414	4025.281
Stddev	5.576	14.32	54.678	3.395	8.997
%RSD	.1880274	.0304078	1.217545	.1304465	.2235127

#1	2966.149	47081.80	4504.015	2599.835	4026.483
#2	2970.664	47074.71	4537.780	2606.260	4033.617
#3	2959.575	47102.28	4430.819	2601.147	4015.744

Sample Name: N5796-05DUP Acquired: 12/1/2022 13:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001323	-.000825	.0011337	.0015756	-.000065	.0425588	.0747118
Stddev	.001305	.001370	.0009231	.0026120	.000784	.0108993	.0023328
%RSD	98.63184	166.0764	81.42604	165.7852	1203.321	25.60998	3.122416

#1	.000049	-.002395	.0020529	-.001231	.000209	.0550385	.0749018
#2	-.002550	.000128	.0002067	.002023	-.000950	.0377287	.0769438
#3	-.001470	-.000208	.0011414	.003935	.000546	.0349093	.0722898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002475	-.000030	4.333595	.0010270	.0002451	.0049209	.0270048
Stddev	.0000216	.000082	.037043	.0002042	.0000198	.0002646	.0074113
%RSD	8.736474	272.7501	.8547902	19.88062	8.063982	5.376824	27.44421

#1	.0002545	.000018	4.296594	.0008774	.0002523	.0046223	.0337921
#2	.0002233	.000017	4.370680	.0012596	.0002603	.0051263	.0281250
#3	.0002648	-.000124	4.333511	.0009439	.0002227	.0050139	.0190972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026645	1.398312	.0008172	.0002967	325.9583	.0012430	.0321693
Stddev	.0008477	.011047	.0001599	.0000474	3.7454	.0024399	.0001577
%RSD	.8256961	.7900584	19.56816	15.97263	1.149055	196.2919	.4903314

#1	.1020163	1.410445	.0008848	.0003169	321.6352	-.001236	.0323245
#2	.1036238	1.395658	.0006346	.0002425	328.2292	.001324	.0320091
#3	.1023534	1.388834	.0009323	.0003306	328.0103	.003642	.0321742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6040201	.0091929	-.000212	.0017853	.0001983	.2878798	.0310343
Stddev	.0247243	.0008781	.000235	.0006384	.0002082	.0085119	.0010865
%RSD	4.093286	9.551479	110.6862	35.75771	104.9530	2.956745	3.500928

#1	.5809311	.0082142	.000048	.0010526	.0003155	.2851138	.0320437
#2	.6010228	.0099117	-.000277	.0020819	.0003215	.2810949	.0298844
#3	.6301063	.0094528	-.000408	.0022214	-.000042	.2974306	.0311749

Sample Name: N5796-05DUP Acquired: 12/1/2022 13:31:07 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2317628	.0049664	.0228484
Stddev	.0029839	.0077729	.0002535
%RSD	1.287457	156.5094	1.109470

#1	.2297925	-.001194	.0227693
#2	.2303003	.013700	.0231320
#3	.2351958	.002394	.0226439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.279	48209.93	4486.808	2667.697	4086.506
Stddev	6.376	158.64	30.481	14.425	11.773
%RSD	.2118702	.3290694	.6793554	.5407231	.2881026

#1	3011.465	48158.37	4486.307	2657.987	4082.029
#2	3014.274	48083.49	4456.580	2660.832	4099.861
#3	3002.098	48387.95	4517.537	2684.272	4077.628

Sample Name: N5796-05LX5 Acquired: 12/1/2022 13:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002138	-.000909	.0003084	.0030647	.0003673	.0090525	.0154783
Stddev	.000928	.001054	.0012364	.0009556	.0019383	.0117165	.0012155
%RSD	43.42986	115.9676	400.9257	31.18063	527.7872	129.4291	7.853123

#1	-.001842	-.001152	-.000892	.0020806	-.001191	.0096122	.0165779
#2	-.001393	.000246	.000238	.0039890	.002538	.0204791	.0156839
#3	-.003178	-.001819	.001578	.0031244	-.000244	-.002934	.0141731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	-.000014	.8055581	.0002964	-.000001	.0010044	.0096952
Stddev	.0000481	.000034	.0323483	.0001723	.000240	.0002317	.0043791
%RSD	64.11026	241.7677	4.015644	58.13945	21203.98	23.06639	45.16798

#1	.0001107	-.000039	.8305677	.0002841	.000004	.0011536	.0091143
#2	.0000940	-.000029	.8170804	.0004746	.000236	.0011219	.0056355
#3	.0000203	.000025	.7690261	.0001306	-.000244	.0007375	.0143358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189429	.2765677	.0002445	.0004552	62.02962	-.003404	.0060342
Stddev	.0011238	.0185045	.0000929	.0002196	.20110	.001733	.0002023
%RSD	5.932633	6.690776	37.99875	48.23037	.3242030	50.90554	3.352137

#1	.0199984	.2723223	.0002558	.0007085	62.02202	-.004033	.0062219
#2	.0190688	.2968260	.0003312	.0003185	62.23441	-.001445	.0058200
#3	.0177613	.2605548	.0001464	.0003388	61.83242	-.004735	.0060608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116859	-.001318	-.000419	.0002651	-.000307	.0474276	.0068679
Stddev	.0358437	.000400	.000290	.0003468	.001771	.0156893	.0012356
%RSD	16.93248	30.35852	69.21376	130.8413	576.6846	33.08054	17.99088

#1	.1785250	-.000944	-.000449	.0002996	-.002329	.0653921	.0054418
#2	.2068181	-.001270	-.000116	-.000098	.000969	.0404725	.0075433
#3	.2497148	-.001739	-.000694	.000593	.000439	.0364181	.0076186

Sample Name: N5796-05LX5 Acquired: 12/1/2022 13:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0405472	.0004233	.0042078
Stddev	.0015211	.0014219	.0002147
%RSD	3.751459	335.8953	5.103367

#1	.0388388	.0011670	.0043418
#2	.0410483	.0013191	.0043216
#3	.0417546	-.001216	.0039601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.049	48585.14	4583.786	2714.190	4361.232
Stddev	8.466	80.56	195.005	19.326	15.561
%RSD	.2723818	.1658122	4.254242	.7120310	.3568115

#1	3098.753	48649.11	4419.583	2733.557	4343.352
#2	3110.080	48611.65	4532.452	2714.108	4371.718
#3	3115.315	48494.67	4799.324	2694.905	4368.625

Sample Name: N5796-05MS Acquired: 12/1/2022 13:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7697739	1.860580	.9717808	1.904665	.7457804	2.005100	.2557095
Stddev	.0015913	.002530	.0014938	.006391	.0020430	.008327	.0014725
%RSD	.2067262	.1360034	.1537233	.3355483	.2739445	.4153064	.5758567

#1	.7714929	1.862483	.9710898	1.909568	.7474115	2.006774	.2573030
#2	.7694766	1.857708	.9707576	1.897437	.7434889	2.012463	.2554264
#3	.7683522	1.861549	.9734951	1.906991	.7464409	1.996063	.2543990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848138	.1968864	5.082200	.3685303	.1925428	.2883514	2.906365
Stddev	.0019186	.0001256	.017105	.0006436	.0003003	.0006464	.024701
%RSD	1.038101	.0638210	.3365709	.1746381	.1559725	.2241579	.8498912

#1	.1864115	.1970305	5.062453	.3687229	.1928828	.2889760	2.880408
#2	.1853441	.1968293	5.092449	.3678124	.1924319	.2876853	2.909106
#3	.1826859	.1967995	5.091697	.3690556	.1923138	.2883928	2.929582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802999	3.244660	.4802286	.0712688	306.6757	.2942645	.2216531
Stddev	.0002626	.002429	.0009836	.0007315	3.0683	.0013474	.0007385
%RSD	.0936796	.0748708	.2048298	1.026468	1.000507	.4578855	.3331806

#1	.2800100	3.241948	.4798830	.0709966	303.1347	.2934071	.2224601
#2	.2803680	3.245392	.4794643	.0707123	308.3453	.2935688	.2214884
#3	.2805217	3.246638	.4813384	.0720974	308.5473	.2958175	.2210109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18921	.2802776	.4060911	.6741309	.1958064	1.256021	5.918420
Stddev	.07753	.0020851	.0008743	.0011741	.0018227	.016886	.009181
%RSD	.7609049	.7439488	.2152910	.1741608	.9308478	1.344391	.1551262

#1	10.11961	.2822760	.4058124	.6737947	.1978039	1.238354	5.915290
#2	10.17524	.2804414	.4053902	.6731616	.1942334	1.257708	5.911213
#3	10.27277	.2781154	.4070708	.6754364	.1953821	1.271999	5.928757

Sample Name: N5796-05MS Acquired: 12/1/2022 13:39:14 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2126847	.1713271	.2034319
Stddev	.0029722	.0026042	.0005338
%RSD	1.397487	1.519991	.2623994

#1	.2135112	.1684290	.2040114
#2	.2093867	.1734706	.2033242
#3	.2151563	.1720816	.2029602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.523	47653.97	4434.332	2658.176	4068.802
Stddev	6.297	81.51	33.174	5.043	7.950
%RSD	.2094454	.1710420	.7481119	.1897100	.1953922

#1	3002.824	47721.46	4406.560	2652.353	4060.832
#2	3013.794	47677.03	4425.370	2661.159	4076.732
#3	3002.951	47563.41	4471.066	2661.014	4068.843

Sample Name: N5796-05MSD Acquired: 12/1/2022 13:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7522068	1.814420	.9496823	1.859097	.7302786	1.932199	.2483844
Stddev	.0031085	.010659	.0062700	.011289	.0073112	.016754	.0018416
%RSD	.4132443	.5874725	.6602202	.6072206	1.001154	.8671005	.7414443

#1	.7512881	1.808078	.9463634	1.856757	.7278330	1.912994	.2505070
#2	.7496612	1.808455	.9457693	1.849163	.7245036	1.939784	.2472111
#3	.7556711	1.826726	.9569141	1.871373	.7384991	1.943819	.2474351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788240	.1930071	4.929117	.3645346	.1887148	.2829431	2.927819
Stddev	.0008592	.0012732	.030327	.0006530	.0007756	.0019905	.025570
%RSD	.4804746	.6596594	.6152629	.1791370	.4110030	.7034926	.8733533

#1	.1797962	.1924052	4.898417	.3645124	.1881496	.2817574	2.900021
#2	.1781668	.1921465	4.929875	.3638929	.1883958	.2818308	2.933099
#3	.1785089	.1944697	4.959057	.3651984	.1895991	.2852411	2.950337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728178	3.130213	.4703563	.0706627	311.2737	.2882889	.2196483
Stddev	.0013234	.026437	.0024592	.0003127	3.6475	.0045253	.0014405
%RSD	.4850789	.8445617	.5228430	.4425261	1.171784	1.569698	.6558211

#1	.2723872	3.156999	.4689653	.0710220	314.7769	.2855785	.2190121
#2	.2717634	3.104140	.4689079	.0705142	307.4973	.2935130	.2212973
#3	.2743029	3.129500	.4731958	.0704518	311.5470	.2857752	.2186354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33186	.2721574	.4010998	.6601299	.1896631	1.280157	5.760629
Stddev	.13584	.0014996	.0029757	.0037366	.0021490	.029465	.051836
%RSD	1.314784	.5510064	.7418864	.5660439	1.133048	2.301684	.8998262

#1	10.18370	.2736619	.3990822	.6578105	.1882853	1.248738	5.732460
#2	10.36135	.2721475	.3996998	.6581388	.1885647	1.284558	5.728978
#3	10.45054	.2706627	.4045173	.6644404	.1921392	1.307174	5.820450

Sample Name: N5796-05MSD Acquired: 12/1/2022 13:43:08 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2076294	.1638156	.1984020
Stddev	.0052731	.0011515	.0004580
%RSD	2.539672	.7029347	.2308379

#1	.2078741	.1642545	.1980608
#2	.2022381	.1646831	.1982227
#3	.2127758	.1625092	.1989225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.274	47370.53	4590.582	2670.924	4148.074
Stddev	11.948	85.48	23.747	9.948	14.758
%RSD	.3914329	.1804453	.5172881	.3724662	.3557882

#1	3056.556	47440.36	4564.095	2680.930	4154.450
#2	3061.491	47275.20	4597.684	2661.035	4158.573
#3	3038.776	47396.01	4609.967	2670.808	4131.199

Sample Name: N5796-05A Acquired: 12/1/2022 13:46:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7672070	1.841744	.9650641	1.895692	.7471270	1.953295	.2538936
Stddev	.0029319	.008584	.0043713	.004638	.0028591	.007036	.0016875
%RSD	.3821477	.4660955	.4529511	.2446718	.3826749	.3602225	.6646275

#1	.7648808	1.832317	.9600763	1.892909	.7438331	1.956093	.2535698
#2	.7662399	1.843804	.9668881	1.893120	.7485818	1.945290	.2523915
#3	.7705002	1.849110	.9682281	1.901046	.7489660	1.958502	.2557195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815515	.1964275	5.208444	.3699539	.1923320	.2892975	2.998237
Stddev	.0011824	.0010796	.036639	.0014995	.0008102	.0010119	.027429
%RSD	.6512638	.5495954	.7034597	.4053316	.4212671	.3497755	.9148223

#1	.1824496	.1953926	5.185883	.3711285	.1916408	.2883939	2.966757
#2	.1802119	.1963433	5.188730	.3682648	.1921316	.2891077	3.016990
#3	.1819929	.1975467	5.250720	.3704683	.1932237	.2903908	3.010963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813801	3.265317	.4790091	.0724031	329.4228	.2916081	.2265295
Stddev	.0018589	.056660	.0022566	.0002672	2.7474	.0041405	.0010449
%RSD	.6606345	1.735195	.4710897	.3690690	.8340185	1.419890	.4612839

#1	.2794801	3.236055	.4765210	.0721929	327.3013	.2868272	.2261583
#2	.2814653	3.229271	.4795830	.0727038	328.4407	.2939629	.2257209
#3	.2831949	3.330625	.4809232	.0723126	332.5263	.2940341	.2277094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62683	.2778595	.4151004	.6790601	.1953570	1.298074	5.907768
Stddev	.05571	.0013570	.0017491	.0047690	.0014948	.018453	.028483
%RSD	.5242020	.4883595	.4213578	.7022864	.7651818	1.421560	.4821345

#1	10.56934	.2792742	.4137423	.6739660	.1966035	1.284422	5.881376
#2	10.63061	.2765688	.4144849	.6797962	.1936998	1.290732	5.903967
#3	10.68056	.2777353	.4170740	.6834183	.1957678	1.319067	5.937961

Sample Name: N5796-05A Acquired: 12/1/2022 13:46:59 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.2339537	.1658622	.2007061
Stddev	.0032187	.0041683	.0014688
%RSD	1.375802	2.513126	.7318046

#1	.2307097	.1653585	.1997031
#2	.2340047	.1619686	.2000232
#3	.2371466	.1702595	.2023920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.943	46462.76	4512.348	2615.113	4063.847
Stddev	11.339	42.02	24.878	2.548	14.878
%RSD	.3796099	.0904303	.5513413	.0974301	.3661021

#1	2990.130	46496.22	4494.493	2612.885	4074.324
#2	2996.348	46476.47	4540.765	2617.891	4070.400
#3	2974.352	46415.61	4501.787	2614.563	4046.818

Sample Name: CCV04 Acquired: 12/1/2022 13:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895075	4.740859	4.853945	4.889707	4.880037	10.04571
Stddev	.013071	.007178	.013206	.013322	.010597	.04683
%RSD	.2670183	.1513972	.2720697	.2724562	.2171503	.4661381

#1	4.891325	4.748990	4.866321	4.902322	4.890534	9.99190
#2	4.884289	4.738185	4.840042	4.875775	4.869343	10.06802
#3	4.909610	4.735403	4.855471	4.891024	4.880233	10.07720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.365135	.2444574	2.430128	24.60429	.9311738	2.430023
Stddev	.024769	.0017363	.002845	.08116	.0050078	.002355
%RSD	.2644820	.7102715	.1170664	.3298736	.5377886	.0969313

#1	9.339762	.2464298	2.432757	24.51083	.9342795	2.432710
#2	9.389252	.2437827	2.427108	24.65707	.9338451	2.428315
#3	9.366391	.2431597	2.430517	24.64496	.9253968	2.429045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238120	4.802315	2.340751	24.90478	2.425243	1.238533
Stddev	.001606	.064702	.001209	.07147	.002519	.000774
%RSD	.1297207	1.347315	.0516384	.2869563	.1038677	.0624961

#1	1.239476	4.729361	2.339361	24.83129	2.427350	1.238813
#2	1.236347	4.824839	2.341330	24.90903	2.422453	1.239127
#3	1.238538	4.852745	2.341561	24.97403	2.425925	1.237657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.51225	2.496142	2.449384	23.95523	4.844969	5.087847
Stddev	.13404	.013024	.003709	.17342	.028363	.010160
%RSD	.5954057	.5217515	.1514182	.7239320	.5854066	.1997002

#1	22.36586	2.484451	2.451052	23.75508	4.876020	5.091461
#2	22.54194	2.493796	2.451966	24.04990	4.838460	5.076374
#3	22.62896	2.510179	2.445134	24.06071	4.820425	5.095707

Sample Name: CCV04 Acquired: 12/1/2022 13:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.774441	4.844465	4.920028	4.931992	4.698514	F 4.282783
Stddev	.003115	.021268	.038283	.014288	.009558	.012761
%RSD	.0652460	.4390262	.7781124	.2896965	.2034291	.2979552

#1	4.777498	4.819919	4.878434	4.920562	4.708915	4.271359
#2	4.771271	4.857423	4.927861	4.927404	4.690115	4.296555
#3	4.774555	4.856054	4.953789	4.948010	4.696513	4.280435

Elem	Sr4077
Units	ppm
Avg	4.696161
Stddev	.021293
%RSD	.4534190

#1	4.682367
#2	4.720685
#3	4.685432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.742	49037.46	4469.546	2722.790	4280.016
Stddev	2.554	98.86	23.615	10.934	4.105
%RSD	.0825707	.2015935	.5283595	.4015825	.0959180

#1	3089.900	48976.37	4442.408	2728.480	4276.026
#2	3094.842	49151.51	4480.804	2729.706	4279.795
#3	3093.485	48984.50	4485.425	2710.184	4284.228

Sample Name: CCB04 Acquired: 12/1/2022 13:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000122	-.000552	.0008008	.0017827	.0003542	-.007391	.0034738
Stddev	.001135	.000444	.0003366	.0018059	.0009917	.008571	.0002791
%RSD	932.5337	80.55686	42.03572	101.3064	280.0077	115.9718	8.034618

#1	.000785	-.000597	.0007629	-.000156	-.000385	-.017132	.0033729
#2	-.001395	-.000086	.0004848	.002087	.001481	-.004036	.0037893
#3	.000245	-.000971	.0011548	.003417	-.000033	-.001005	.0032592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	-.000034	-.006063	-.000109	-.000162	.0001960	.0019081
Stddev	.0000170	.000085	.011444	.000384	.000163	.0003745	.0036267
%RSD	30.34737	253.7481	188.7552	352.5795	100.4855	191.0361	190.0727

#1	.0000701	.000058	-.003507	-.000551	.000017	-.000091	.0059721
#2	.0000611	-.000109	-.018569	.000128	-.000300	.000620	.0007511
#3	.0000372	-.000050	.003887	.000097	-.000203	.000059	-.000999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0174722	.0000220	-.000116	.0836479	.0010472	-.000165
Stddev	.000430	.0106102	.0002606	.000383	.0090405	.0022818	.000356
%RSD	221.3401	60.72634	1184.865	329.6441	10.80777	217.8954	215.6286

#1	.000286	.0127361	-.000012	.000319	.0939345	.0000507	.000245
#2	-.000542	.0296256	.000298	-.000265	.0769651	-.000567	-.000394
#3	-.000327	.0100548	-.000220	-.000402	.0800442	.003658	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946837	.0047037	.0058879	.0000476	.0007893	.0248969	.0009775
Stddev	.0539106	.0009366	.0020633	.0003250	.0004717	.0183506	.0010215
%RSD	56.93765	19.91278	35.04342	682.8825	59.76298	73.70624	104.5062

#1	.0581480	.0045921	.0080761	.0003853	.0003855	.0343024	.0014876
#2	.0693027	.0056912	.0056097	-.000263	.0013078	.0366379	-.000199
#3	.1566003	.0038279	.0039777	.000020	.0006746	.0037504	.001643

Sample Name: CCB04 Acquired: 12/1/2022 13:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.004941	.0017247	.0001009
Stddev	.002041	.0047940	.0000437
%RSD	41.31937	277.9566	43.36178

#1	-.006148	.0068521	.0000547
#2	-.006090	.0009679	.0001063
#3	-.002584	-.002646	.0001416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.320	47704.96	4449.903	2708.267	4568.837
Stddev	4.171	991.54	30.688	49.954	13.468
%RSD	.1324354	2.078480	.6896422	1.844495	.2947869

#1	3144.505	48091.49	4424.862	2726.010	4553.291
#2	3151.608	46578.37	4440.710	2651.864	4576.959
#3	3151.845	48445.01	4484.137	2746.928	4576.263

Sample Name: PB149344BL Acquired: 12/1/2022 13:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149344BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001186	-.000573	.0001722	.0015894	-.001498	-.002556	.0030067
Stddev	.002445	.000057	.0013817	.0016156	.001234	.010347	.0011126
%RSD	206.1692	9.909658	802.2930	101.6491	82.41299	404.7272	37.00459

#1	.001555	-.000591	.0017529	.0006779	-.001933	.009349	.0023388
#2	-.003141	-.000510	-.000430	.0006355	-.000105	-.009371	.0023902
#3	-.001971	-.000619	-.000806	.0034547	-.002456	-.007648	.0042911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000032	-.005829	.0000223	-.000089	.0001974	.0063432
Stddev	.0000153	.000090	.020403	.0003947	.000179	.0000329	.0058972
%RSD	59.28607	280.3936	350.0215	1772.402	199.5704	16.65535	92.96927

#1	.0000121	.000072	.009754	.0003595	-.000216	.0001611	.0002105
#2	.0000423	-.000084	-.028923	-.000412	-.000167	.0002251	.0068465
#3	.0000231	-.000085	.001682	.000119	.000115	.0002059	.0119727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0210781	.0000011	.0004461	.0269474	-.000069	-.000186
Stddev	.000411	.0061875	.0002288	.0003576	.0167769	.002798	.000418
%RSD	2202.428	29.35490	21424.33	80.15637	62.25791	4044.691	225.1625

#1	.000368	.0270442	.0001732	.0003600	.0266094	.000937	-.000390
#2	-.000450	.0214994	-.000259	.0001394	.0438906	.002087	-.000462
#3	.000027	.0146908	.000089	.0008388	.0103420	-.003231	.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287320	.0014188	.0005776	.0000180	-.000042	.0098812	.0004391
Stddev	.0111114	.0006896	.0001427	.0001012	.000622	.0035835	.0010849
%RSD	38.67247	48.60314	24.71185	562.1604	1480.631	36.26566	247.0569

#1	.0190955	.0020150	.0005234	-.000023	-.000743	.0091910	.0000657
#2	.0408862	.0006636	.0004698	.000133	.000173	.0066930	.0016614
#3	.0262145	.0015778	.0007394	-.000057	.000444	.0137595	-.000410

Sample Name: PB149344BL Acquired: 12/1/2022 13:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149344BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003648	-.006306	-.000088
Stddev	.001223	.004559	.000098
%RSD	33.52617	72.28887	111.6739

#1	-.003948	-.002987	.000024
#2	-.002302	-.004427	-.000157
#3	-.004692	-.011504	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.791	47926.02	4346.797	2709.032	4504.074
Stddev	5.304	76.39	32.711	16.255	2.728
%RSD	.1708810	.1594002	.7525333	.6000171	.0605588

#1	3099.344	47970.16	4319.233	2727.784	4500.925
#2	3102.367	47970.10	4382.944	2700.360	4505.592
#3	3109.661	47837.81	4338.214	2698.953	4505.705

Sample Name: PB149344BS Acquired: 12/1/2022 14:02:42 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149344BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8146010	1.996388	1.012280	2.076322	.7771778	2.131982
Stddev	.0052103	.004081	.001391	.005556	.0028364	.019571
%RSD	.6396113	.2043991	.1374480	.2675682	.3649642	.9179799

#1	.8198468	1.995514	1.011998	2.073146	.7743568	2.109489
#2	.8094270	1.992814	1.011052	2.073084	.7771472	2.141336
#3	.8145294	2.000834	1.013791	2.082737	.7800294	2.145121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975809	.2084945	.2025029	1.029467	.3968505	.1981414
Stddev	.0015675	.0009464	.0005133	.015673	.0008960	.0001759
%RSD	.7933512	.4539083	.2534801	1.522395	.2257841	.0887612

#1	.1957744	.2078889	.2025635	1.017041	.3978835	.1981879
#2	.1983869	.2095851	.2019619	1.047074	.3963846	.1979470
#3	.1985815	.2080096	.2029831	1.024287	.3962833	.1982894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150189	3.021720	.1968727	2.070268	.4970825	.0777337
Stddev	.0007328	.004665	.0014712	.030369	.0015785	.0006727
%RSD	.2326065	.1543833	.7472659	1.466903	.3175580	.8653235

#1	.3148167	3.016569	.1955478	2.044839	.4966078	.0785085
#2	.3144085	3.022930	.1984559	2.062073	.4957958	.0772991
#3	.3158315	3.025661	.1966144	2.103894	.4988439	.0773935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835353	.3104899	.2124706	9.892011	.3112267	.4147267
Stddev	.015563	.0073090	.0009684	.067160	.0035884	.0011537
%RSD	.5489005	2.354016	.4557971	.6789325	1.152984	.2781760

#1	2.835936	.3020515	.2135547	9.816801	.3092458	.4156053
#2	2.819507	.3145832	.2116911	9.913244	.3153689	.4134202
#3	2.850617	.3148350	.2121659	9.945988	.3090654	.4151546

Sample Name: PB149344BS Acquired: 12/1/2022 14:02:42 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB149344BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6692498	.1978691	.9677198	5.917341	F -.011125	.1726385
Stddev	.0027059	.0042837	.0054414	.002005	.003395	.0075219
%RSD	.4043105	2.164903	.5622899	.0338770	30.51764	4.356996

#1	.6669908	.1931422	.9621730	5.915655	-.013624	.1640609
#2	.6685101	.2014943	.9730493	5.916810	-.007260	.1757453
#3	.6722486	.1989708	.9679371	5.919557	-.012492	.1781092

Elem	Sr4077
Units	ppm
Avg	.1927430
Stddev	.0014698
%RSD	.7625839

#1	.1911396
#2	.1940268
#3	.1930624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.067	47678.11	4316.332	2710.688	4418.259
Stddev	6.637	122.16	8.976	9.304	4.114
%RSD	.2152634	.2562227	.2079605	.3432247	.0931215

#1	3078.804	47551.04	4317.185	2701.235	4415.052
#2	3090.714	47794.69	4306.960	2719.835	4422.898
#3	3079.683	47688.61	4324.852	2710.992	4416.828

Sample Name: N5799-01 Acquired: 12/1/2022 14:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258828	.0561948	.0534744	.0320314	.1156820	177.4872
Stddev	.0022442	.0015395	.0016955	.0025417	.0012565	1.8249
%RSD	8.670711	2.739535	3.170618	7.934983	1.086145	1.028169

#1	.0284669	.0550135	.0516407	.0337014	.1171146	175.3898
#2	.0247589	.0556352	.0537971	.0332864	.1147667	178.7117
#3	.0244225	.0579359	.0549853	.0291063	.1151648	178.3600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820317	-.002202	.0215662	124.0724	.0900630	.3939165
Stddev	.0009932	.000097	.0007013	.9219	.0007774	.0018699
%RSD	1.210719	4.382764	3.252028	.7430496	.8632170	.4747011

#1	.0811469	-.002156	.0223539	123.0188	.0898471	.3958735
#2	.0831059	-.002313	.0210094	124.7310	.0909256	.3937282
#3	.0818424	-.002137	.0213354	124.4673	.0894164	.3921479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8656452	530.1673	4.635252	201.2160	.3163045	.0046361
Stddev	.0038644	3.0725	.029130	1.6647	.0015792	.0005345
%RSD	.4464161	.5795252	.6284501	.8272964	.4992608	11.52800

#1	.8692612	527.2987	4.603754	199.2982	.3180238	.0044267
#2	.8615729	533.4094	4.661223	202.2869	.3159712	.0052436
#3	.8661014	529.7937	4.640780	202.0628	.3149186	.0042381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.57010	1.610532	.7480173	1.656667	.4255425	.0030253
Stddev	.11526	.018405	.0012249	.015397	.0056318	.0002761
%RSD	.4890114	1.142813	.1637525	.9294246	1.323435	9.126422

#1	23.53948	1.589283	.7480458	1.649858	.4223339	.0031059
#2	23.69757	1.620795	.7467783	1.674295	.4320453	.0027179
#3	23.47323	1.621518	.7492276	1.645847	.4222482	.0032521

Sample Name: N5799-01 Acquired: 12/1/2022 14:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 220-1-STONES Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028235	F 10.26229	1.578049	9.067656	1.507049	.1440281
Stddev	.0002909	.09438	.040744	.033772	.010498	.0008824
%RSD	10.30161	.9196722	2.581934	.3724430	.6965945	.6126574
#1	.0031559	10.15399	1.560823	9.097900	1.517567	.1449702
#2	.0026984	10.32693	1.624577	9.073854	1.507010	.1438928
#3	.0026161	10.30596	1.548747	9.031215	1.496571	.1432211

Elem	Sr4077
Units	ppm
Avg	-.282249
Stddev	.001773
%RSD	.6281756
#1	-.281187
#2	-.284296
#3	-.281265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.290	58874.21	5735.769	3345.414	3914.130
Stddev	6.227	205.88	4.656	7.573	14.378
%RSD	.1635134	.3496981	.0811808	.2263663	.3673286
#1	3801.518	58736.79	5740.230	3341.070	3901.285
#2	3809.580	58774.92	5736.140	3341.014	3911.444
#3	3813.770	59110.92	5730.939	3354.158	3929.662

Sample Name: N5801-01 Acquired: 12/1/2022 14:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009899	.0298362	1.015072	.0181586	.0498017	106.9789
Stddev	.0023493	.0013254	.004356	.0021230	.0007812	.3126
%RSD	2.326274	4.442198	.4291247	11.69134	1.568681	.2921760

#1	.1015907	.0309908	1.011100	.0157092	.0506750	106.6847
#2	.1029805	.0301290	1.014386	.0194696	.0491693	107.3071
#3	.0983985	.0283890	1.019730	.0192970	.0495609	106.9449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032306	.0020372	.0102919	118.3170	.1154329	.1258532
Stddev	.002804	.0000642	.0001471	.4257	.0006197	.0002288
%RSD	.2716650	3.152510	1.428773	.3597952	.5368077	.1818009

#1	1.030393	.0020843	.0104437	118.1131	.1152178	.1257263
#2	1.035526	.0019640	.0101501	118.8063	.1161314	.1257159
#3	1.031001	.0020632	.0102820	118.0317	.1149495	.1261173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8394645	222.0335	2.588995	86.73764	.3107160	-.000092
Stddev	.0009973	1.4264	.008793	.26219	.0008376	.000372
%RSD	.1187980	.6424322	.3396338	.3022760	.2695607	402.5879

#1	.8402668	220.3923	2.583171	86.61113	.3104569	.000212
#2	.8383480	222.9738	2.599110	87.03910	.3100386	-.000507
#3	.8397788	222.7346	2.584704	86.56271	.3116525	.000018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71884	.4884281	2.507752	5.952646	.2331011	.0034594
Stddev	.08085	.0022744	.006473	.039969	.0053742	.0002317
%RSD	.6356795	.4656527	.2581249	.6714528	2.305537	6.697411

#1	12.62574	.4871050	2.504508	5.906537	.2269355	.0033389
#2	12.75945	.4910543	2.503542	5.977427	.2355744	.0037265
#3	12.77134	.4871251	2.515206	5.973974	.2367934	.0033128

Sample Name: N5801-01 Acquired: 12/1/2022 14:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576149	F 11.89350	3.560670	5.266162	5.940826	.1474783
Stddev	.0011778	.04536	.046544	.005250	.015582	.0028510
%RSD	2.044336	.3814087	1.307181	.0996880	.2622861	1.933160

#1	.0562600	11.85562	3.506934	5.261372	5.924341	.1454616
#2	.0581898	11.94377	3.588404	5.265339	5.942825	.1462333
#3	.0583949	11.88111	3.586671	5.271774	5.955312	.1507400

Elem	Sr4077
Units	ppm
Avg	.3093491
Stddev	.0014531
%RSD	.4697426

#1	.3103362
#2	.3100307
#3	.3076805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.056	53092.67	5052.697	3055.914	4073.507
Stddev	6.366	154.47	12.578	14.130	9.197
%RSD	.1832423	.2909442	.2489307	.4623976	.2257657

#1	3477.440	53257.24	5039.348	3069.985	4083.869
#2	3478.016	53069.96	5054.414	3056.032	4070.340
#3	3466.713	52950.82	5064.327	3041.725	4066.313

Sample Name: N5803-01 Acquired: 12/1/2022 14:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PEQ-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2762639	.0709940	1.217922	.0293880	.0923135	121.1291	.4650845
Stddev	.0040428	.0015259	.002307	.0016895	.0015952	.7067	.0010110
%RSD	1.463374	2.149327	.1894342	5.748892	1.728043	.5833900	.2173833

#1	.2784222	.0706966	1.219328	.0278107	.0905726	120.3982	.4651209
#2	.2716000	.0696388	1.215260	.0311709	.0926628	121.1803	.4640558
#3	.2787695	.0726467	1.219179	.0291824	.0937051	121.8087	.4660769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063933	.0126913	16.88004	.2169164	.1281813	.9988164	353.0247
Stddev	.0001324	.0000567	.08454	.0005843	.0000147	.0030897	.9565
%RSD	2.071419	.4471821	.5008175	.2693561	.0115078	.3093348	.2709408

#1	.0065115	.0126266	16.82863	.2172632	.1281657	.9976659	351.9237
#2	.0062502	.0127324	16.83388	.2172442	.1281950	.9964671	353.6507
#3	.0064183	.0127150	16.97761	.2162418	.1281832	1.002316	353.4997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.887378	45.59965	.2820353	.0029601	.6570591	.3972768	1.758668
Stddev	.009419	.16529	.0009261	.0005165	.0195400	.0010645	.003750
%RSD	.1599817	.3624820	.3283769	17.44887	2.973859	.2679588	.2132172

#1	5.876502	45.41696	.2813007	.0024008	.6496533	.3961625	1.762964
#2	5.892876	45.64313	.2817295	.0034191	.6423045	.3982833	1.756992
#3	5.892756	45.73885	.2830757	.0030604	.6792194	.3973846	1.756049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.555656	.2503898	.0086449	.1257640	3.229011	2.934291	9.312682
Stddev	.035492	.0036570	.0002482	.0011278	.009020	.023290	.009463
%RSD	.5414023	1.460514	2.871252	.8967884	.2793463	.7937277	.1016122

#1	6.534941	.2471466	.0085480	.1260141	3.218722	2.949381	9.318023
#2	6.596638	.2543533	.0084598	.1245322	3.232758	2.907468	9.301756
#3	6.535389	.2496693	.0089270	.1267459	3.235554	2.946025	9.318266

Sample Name: N5803-01 Acquired: 12/1/2022 14:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PEQ-STOCK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.875418	.1685650	-.247631
Stddev	.002355	.0021360	.001186
%RSD	.0607656	1.267184	.4789607

#1	3.874204	.1672912	-.246299
#2	3.873917	.1673728	-.248573
#3	3.878132	.1710310	-.248021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.094	59349.77	5460.247	3394.724	4202.005
Stddev	9.635	131.86	6.712	8.819	10.510
%RSD	.2522832	.2221785	.1229180	.2597813	.2501244

#1	3821.052	59345.17	5463.845	3390.242	4203.414
#2	3827.600	59220.27	5452.503	3389.047	4211.740
#3	3808.630	59483.87	5464.392	3404.884	4190.861

Sample Name: N5804-01 Acquired: 12/1/2022 14:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191627	.0625027	1.024977	.0250551	.0752807	117.8242
Stddev	.0024983	.0020125	.003641	.0012757	.0002917	.5341
%RSD	2.096557	3.219816	.3552005	5.091489	.3874571	.4533217

#1	.1177842	.0615192	1.028538	.0236328	.0755597	117.2303
#2	.1220466	.0648178	1.025132	.0260982	.0753045	117.9774
#3	.1176574	.0611711	1.021262	.0254341	.0749778	118.2650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416212	.0059970	.0096454	18.59578	.2000373	.1134284
Stddev	.0039653	.0001595	.0002329	.04990	.0024093	.0001644
%RSD	.8978870	2.659703	2.414768	.2683259	1.204427	.1449438

#1	.4370874	.0061807	.0096838	18.54844	.2015680	.1136177
#2	.4444418	.0059161	.0093956	18.59101	.2012837	.1133213
#3	.4433343	.0058941	.0098566	18.64789	.1972601	.1133462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5932506	310.4427	4.126380	37.86745	.2469006	.0030368
Stddev	.0010520	1.8986	.020136	.17536	.0006900	.0006170
%RSD	.1773314	.6115643	.4879790	.4630871	.2794481	20.31785

#1	.5944519	309.8511	4.105136	37.68239	.2476116	.0023566
#2	.5928056	312.5666	4.128819	37.88879	.2468565	.0035604
#3	.5924941	308.9104	4.145185	38.03116	.2462338	.0031933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9988452	.3755010	.9141408	5.853066	.2293512	.0099503
Stddev	.0238274	.0038213	.0077950	.040868	.0030761	.0003108
%RSD	2.385496	1.017650	.8527098	.6982282	1.341232	3.123213

#1	.9933124	.3759904	.9200033	5.839692	.2264133	.0101377
#2	.9782710	.3714586	.9171244	5.898945	.2325491	.0095915
#3	1.024952	.3790540	.9052948	5.820560	.2290912	.0101216

Sample Name: N5804-01 Acquired: 12/1/2022 14:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-STOCK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487974	2.832037	3.178880	F 10.60042	2.717115	.1601762
Stddev	.0009251	.015114	.011217	.03281	.012663	.0022601
%RSD	1.895768	.5336623	.3528690	.3095384	.4660522	1.411012

#1	.0485231	2.814761	3.182982	10.62665	2.729458	.1598380
#2	.0480404	2.842816	3.166189	10.61098	2.717733	.1625863
#3	.0498285	2.838533	3.187468	10.56363	2.704154	.1581043

Elem	Sr4077
Units	ppm
Avg	-.212388
Stddev	.001867
%RSD	.8791030

#1	-.212469
#2	-.214214
#3	-.210482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.394	57706.84	5321.669	3335.138	4236.812
Stddev	5.270	446.98	6.890	18.849	8.218
%RSD	.1408170	.7745761	.1294657	.5651642	.1939681

#1	3741.600	57439.85	5314.071	3327.810	4227.986
#2	3737.567	57457.80	5323.426	3321.054	4238.208
#3	3748.016	58222.87	5327.510	3356.551	4244.243

Sample Name: N5806-01 Acquired: 12/1/2022 14:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420575	.0454089	.7851617	.0192601	.0662580	145.4130
Stddev	.0020298	.0012527	.0197398	.0014992	.0015594	.5129
%RSD	4.826238	2.758742	2.514112	7.784241	2.353532	.3527418

#1	.0398776	.0467638	.7637863	.0209911	.0644576	144.8570
#2	.0424017	.0451701	.7889951	.0184188	.0671330	145.5144
#3	.0438932	.0442928	.8027036	.0183704	.0671834	145.8677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171425	.0060938	.0160344	68.76942	.3555516	.1677824
Stddev	.002369	.0000623	.0010910	.16072	.0007863	.0047646
%RSD	.2022273	1.023054	6.804111	.2337073	.2211466	2.839744

#1	1.170376	.0061623	.0149239	68.58474	.3562806	.1628295
#2	1.174137	.0060788	.0160744	68.84596	.3556558	.1681844
#3	1.169760	.0060404	.0171048	68.87756	.3547184	.1723332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583489	309.3791	4.838564	66.35309	.3629260	-.000939
Stddev	.0179017	1.4727	.010260	.22280	.0098395	.000363
%RSD	2.719177	.4760315	.2120504	.3357860	2.711151	38.65377

#1	.6395408	307.7280	4.831672	66.11203	.3523805	-.001159
#2	.6603260	309.8518	4.850356	66.39578	.3645370	-.000520
#3	.6751800	310.5574	4.833665	66.55146	.3718606	-.001137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705947	.6298805	2.147915	32.80192	.2421764	.0067596
Stddev	.016313	.0016430	.006919	.12933	.0058270	.0003111
%RSD	.9562330	.2608371	.3221212	.3942721	2.406079	4.602950

#1	1.689933	.6288989	2.154770	32.66291	.2361361	.0064167
#2	1.722543	.6317772	2.140934	32.82417	.2426295	.0068379
#3	1.705366	.6289654	2.148041	32.91868	.2477636	.0070241

Sample Name: N5806-01 Acquired: 12/1/2022 14:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289807	F 11.16155	8.018803	7.831811	3.918348	.1466066
Stddev	.0027582	.02784	.014597	.222457	.113150	.0027806
%RSD	2.138460	.2494265	.1820364	2.840427	2.887688	1.896624
#1	.1273431	11.12946	8.003139	7.600205	3.800069	.1498125
#2	.1274339	11.17932	8.032026	7.851404	3.929422	.1451559
#3	.1321652	11.17585	8.021243	8.043823	4.025554	.1448514

Elem	Sr4077
Units	ppm
Avg	-.044090
Stddev	.000987
%RSD	2.239036
#1	-.043189
#2	-.043935
#3	-.045145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.670	59760.45	5551.128	3443.671	4111.102
Stddev	67.244	107.18	16.927	10.233	94.328
%RSD	1.769263	.1793527	.3049246	.2971569	2.294478
#1	3873.063	59699.92	5531.614	3436.414	4211.719
#2	3788.787	59884.20	5561.844	3455.375	4096.918
#3	3740.160	59697.23	5559.925	3439.224	4024.669

Sample Name: N5806-08 Acquired: 12/1/2022 14:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380018	.0420357	.6890136	.0214590	.0607687	149.0343
Stddev	.0003954	.0011989	.0014158	.0040360	.0007099	.1797
%RSD	1.040602	2.852202	.2054781	18.80799	1.168237	.1205625

#1	.0375562	.0416303	.6904020	.0195588	.0613785	149.1809
#2	.0383110	.0433848	.6890670	.0187238	.0609381	149.0880
#3	.0381382	.0410921	.6875719	.0260943	.0599893	148.8338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182584	.0052038	.0126669	51.26779	.3635778	.1680946
Stddev	.003175	.0000808	.0002887	.17576	.0003078	.0009216
%RSD	.2685161	1.553507	2.279162	.3428305	.0846594	.5482687

#1	1.185867	.0052450	.0129077	51.45023	.3636502	.1691584
#2	1.182357	.0052556	.0127462	51.25357	.3638429	.1675858
#3	1.179529	.0051106	.0123469	51.09957	.3632402	.1675395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745948	289.8703	5.199301	56.30276	.3435632	-.000973
Stddev	.0040078	1.1609	.014565	.12895	.0018158	.000307
%RSD	.6975013	.4004907	.2801315	.2290309	.5285239	31.54505

#1	.5787002	289.2682	5.213792	56.42421	.3454923	-.001045
#2	.5743917	289.1342	5.199448	56.31665	.3433101	-.001237
#3	.5706923	291.2086	5.184664	56.16743	.3418872	-.000636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515677	.6135949	1.610080	35.30856	.2481682	.0044650
Stddev	.010234	.0016426	.005271	.16052	.0059149	.0000530
%RSD	.6752345	.2677074	.3273648	.4546290	2.383440	1.187988

#1	1.525761	.6148973	1.614969	35.30065	.2436227	.0045055
#2	1.505299	.6117495	1.604497	35.15214	.2460262	.0044845
#3	1.515970	.6141378	1.610775	35.47289	.2548557	.0044049

Sample Name: N5806-08 Acquired: 12/1/2022 14:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334905	F 12.01482	5.903109	7.277487	2.705983	.1427097
Stddev	.0009445	.02276	.040061	.040889	.020139	.0038802
%RSD	2.820330	.1894659	.6786381	.5618617	.7442452	2.718949

#1	.0324891	12.03653	5.935543	7.319704	2.723086	.1383761
#2	.0336171	12.01680	5.858328	7.274689	2.711079	.1458618
#3	.0343654	11.99113	5.915455	7.238069	2.683786	.1438913

Elem	Sr4077
Units	ppm
Avg	-.077954
Stddev	.001883
%RSD	2.415745

#1	-.076485
#2	-.077299
#3	-.080077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.314	57689.01	5309.315	3318.200	4145.348
Stddev	22.702	73.27	41.264	14.934	25.566
%RSD	.6016512	.1270013	.7772048	.4500777	.6167379

#1	3751.190	57604.43	5278.630	3309.740	4119.564
#2	3772.198	57732.61	5293.089	3335.444	4145.788
#3	3796.553	57730.00	5356.226	3309.416	4170.691

Sample Name: LR CHECK 1 Acquired: 12/1/2022 14:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0346120	.2051375	.0290038	.0509896	.2202492	1883.305	.0230117
Stddev	.0024364	.0033527	.0028546	.0039686	.0057147	7.842	.0012510
%RSD	7.039304	1.634384	9.842140	7.783083	2.594656	.4163998	5.436264

#1	.0325607	.2049267	.0321963	.0552629	.2152111	1891.600	.0222592
#2	.0339702	.2085907	.0266971	.0502860	.2264589	1876.012	.0223201
#3	.0373051	.2018952	.0281181	.0474198	.2190776	1882.302	.0244557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005889	.0244647	1665.366	.0190585	-.024604	.0123556	895.6746
Stddev	.000177	.0000303	3.687	.0006832	.000846	.0019103	.6926
%RSD	3.013740	.1239553	.2213911	3.584636	3.439195	15.46116	.0773316

#1	-.005896	.0244835	1661.522	.0195540	-.025506	.0105037	896.4024
#2	-.005708	.0244297	1665.703	.0193424	-.024477	.0122438	895.5980
#3	-.006063	.0244809	1668.873	.0182791	-.023828	.0143194	895.0235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040438	1796.364	.0211785	.0083143	1865.612	.0113367	.0085075
Stddev	.0010775	3.316	.0005616	.0003567	8.166	.0032809	.0010996
%RSD	26.64494	.1845995	2.651644	4.289610	.4377372	28.94102	12.92452

#1	.0045910	1798.077	.0216482	.0086964	1874.441	.0120615	.0074140
#2	.0028025	1798.473	.0205565	.0079901	1864.065	.0077539	.0096130
#3	.0047378	1792.542	.0213309	.0082566	1858.330	.0141946	.0084956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1012.492	.7234253	-.000002	.0041306	-.023678	-.025078	.0653164
Stddev	10.516	.0034943	.000358	.0012566	.000918	.017833	.0042559
%RSD	1.038622	.4830249	19442.23	30.42184	3.878754	71.11143	6.515825

#1	1022.189	.7254752	.000305	.0038570	-.024537	-.004973	.0642964
#2	1013.973	.7193905	.000086	.0055015	-.022710	-.038985	.0616633
#3	1001.314	.7254101	-.000396	.0030334	-.023787	-.031277	.0699897

Sample Name: LR CHECK 1 Acquired: 12/1/2022 14:28:56 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	-.116692	1.157920	-.928607
Stddev	.009118	.004079	.000617
%RSD	7.813847	.3522931	.0663926

#1	-.127205	1.153273	-.929258
#2	-.110942	1.160912	-.928531
#3	-.111927	1.159574	-.928032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.205	37612.66	3968.736	2134.932	2839.220
Stddev	2.688	73.41	4.900	3.703	8.562
%RSD	.1107645	.1951836	.1234672	.1734485	.3015607

#1	2424.582	37557.26	3963.272	2134.491	2830.949
#2	2429.954	37695.93	3970.198	2131.470	2848.046
#3	2427.079	37584.80	3972.739	2138.836	2838.664

Sample Name: LR CHECK 2 Acquired: 12/1/2022 14:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0008129	.0104105	250.7623	.0142912	.0011876	1.720782	103.3217
Stddev	.0015714	.0003687	.1094	.0013204	.0021974	.015929	.6964
%RSD	193.2991	3.541911	.0436273	9.239128	185.0244	.9257081	.6739685

#1	-.000908	.0101189	250.7573	.0130480	.0035357	1.702857	102.5177
#2	.002172	.0108250	250.6556	.0141483	.0008464	1.733316	103.7330
#3	.001174	.0102875	250.8742	.0156772	-.000819	1.726173	103.7144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004289	.0031987	.6228193	.0112298	.0096230	271.4483	-.166480
Stddev	.0000040	.0001631	.0110208	.0004305	.0003094	1.5622	.009844
%RSD	.9314324	5.098787	1.769508	3.833318	3.214969	.5755054	5.912763

#1	.0004244	.0031577	.6191124	.0108065	.0092705	271.6346	-.155180
#2	.0004303	.0033784	.6141298	.0116671	.0098497	269.8013	-.171068
#3	.0004320	.0030600	.6352157	.0112158	.0097487	272.9090	-.173193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.53173	.2438273	47.24738	-.001282	.5417601	-.011183	33.78392
Stddev	.13175	.0049098	.02817	.000378	.0227772	.003884	.07859
%RSD	.3172329	2.013624	.0596328	29.47950	4.204304	34.73504	.2326360

#1	41.47030	.2452751	47.27318	-.001651	.5205549	-.007893	33.84459
#2	41.68298	.2383564	47.21732	-.001298	.5658370	-.010187	33.81205
#3	41.44192	.2478503	47.25165	-.000896	.5388884	-.015468	33.69514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4258461	-.001765	.0001866	.0013757	.0248893	.0368993	.5189612
Stddev	.0110443	.000043	.0000786	.0009820	.0012196	.0110513	.0047388
%RSD	2.593492	2.415181	42.11380	71.37845	4.899897	29.94987	.9131287

#1	.4340224	-.001779	.0002112	.0008621	.0256609	.0264144	.5159671
#2	.4302336	-.001717	.0002499	.0025079	.0255237	.0358425	.5164919
#3	.4132822	-.001799	.0000986	.0007571	.0234833	.0484410	.5244247

Sample Name: LR CHECK 2 Acquired: 12/1/2022 14:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0500497	.0048691	.0026167
Stddev	.0055306	.0018323	.0000060
%RSD	11.05012	37.63137	.2277382

#1	.0501762	.0032865	.0026112
#2	.0444569	.0044444	.0026230
#3	.0555159	.0068765	.0026161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.621	51426.93	4609.702	2729.793	4415.004
Stddev	9.189	71.55	26.074	12.039	3.968
%RSD	.3189984	.1391358	.5656436	.4410386	.0898673

#1	2879.797	51354.81	4592.872	2731.176	4411.189
#2	2890.195	51428.07	4596.497	2717.121	4414.714
#3	2871.872	51497.91	4639.737	2741.080	4419.108

Sample Name: CCV05 Acquired: 12/1/2022 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124039	4.835970	5.033269	5.074829	5.052545	10.11609
Stddev	.075964	.078409	.075890	.079851	.081414	.04714
%RSD	1.482497	1.621365	1.507766	1.573470	1.611342	.4660140

#1	5.059638	4.780515	4.980310	5.009740	4.983079	10.06284
#2	5.104667	4.801719	4.999285	5.050816	5.032423	10.15251
#3	5.207813	4.925677	5.120211	5.163931	5.142133	10.13291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558500	.2468307	2.509998	24.84206	.9594896	2.521153
Stddev	.041479	.0006424	.041852	.19846	.0016785	.040503
%RSD	.4339480	.2602686	1.667404	.7988688	.1749317	1.606520

#1	9.511907	.2473930	2.479633	24.61925	.9595973	2.491518
#2	9.572186	.2469686	2.492623	24.90707	.9577599	2.504636
#3	9.591406	.2461305	2.557739	24.99985	.9611116	2.567304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286447	4.911538	2.356578	24.87221	2.502288	1.263808
Stddev	.020528	.033160	.007400	.19056	.041046	.001599
%RSD	1.595722	.6751475	.3140329	.7661616	1.640336	.1265311

#1	1.269494	4.873846	2.349157	24.65257	2.473314	1.262562
#2	1.280574	4.924550	2.356619	24.97055	2.484292	1.263250
#3	1.309271	4.936220	2.363958	24.99351	2.549258	1.265611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08180	2.524858	2.482617	24.82798	4.949627	5.300763
Stddev	.20741	.019132	.005147	.29853	.016092	.097111
%RSD	.8985722	.7577550	.2073199	1.202389	.3251102	1.832020

#1	22.87186	2.503839	2.477449	24.51742	4.965513	5.220829
#2	23.08696	2.529479	2.487743	24.85369	4.950031	5.272623
#3	23.28657	2.541257	2.482658	25.11282	4.933337	5.408836

Sample Name: CCV05 Acquired: 12/1/2022 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19769 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947052	4.885198	5.016508	5.123682	4.885414	F 4.353778
Stddev	.080626	.027415	.072265	.085035	.064796	.010255
%RSD	1.629778	.5611817	1.440544	1.659638	1.326307	.2355501
#1	4.889858	4.855669	4.946301	5.068284	4.847508	4.349316
#2	4.912032	4.890083	5.012554	5.081172	4.848503	4.346510
#3	5.039266	4.909841	5.090669	5.221589	4.960231	4.365509

Elem	Sr4077
Units	ppm
Avg	4.711017
Stddev	.028712
%RSD	.6094564
#1	4.678836
#2	4.734010
#3	4.720204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.258	48098.42	4422.738	2719.720	4159.281
Stddev	38.138	180.87	5.579	8.557	54.373
%RSD	1.267778	.3760456	.1261364	.3146437	1.307265
#1	3039.952	48249.83	4416.476	2729.271	4196.207
#2	3018.890	48147.31	4427.177	2717.141	4184.793
#3	2965.932	47898.13	4424.562	2712.749	4096.844

Sample Name: CCB05 Acquired: 12/1/2022 14:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002188	.0003155	.0000591	.0005971	-.000824	-.002229	.0033548
Stddev	.002255	.0004775	.0011002	.0013308	.001171	.008635	.0014672
%RSD	103.0708	151.3486	1861.169	222.8602	142.0855	387.4590	43.73473

#1	-.002431	.0001338	.0009459	.0009280	.000461	.002040	.0037172
#2	-.004312	-.000044	-.001172	.0017313	-.001831	.003440	.0017403
#3	.000179	.000857	.000404	-.000868	-.001102	-.012166	.0046068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	-.000094	-.001298	.0002210	.0000924	.0018720	.0038608
Stddev	.0000233	.000056	.006019	.0002934	.0000365	.0001213	.0031367
%RSD	44.98346	59.39560	463.5596	132.7827	39.53200	6.477537	81.24353

#1	.0000331	-.000030	.005579	.0001000	.0000683	.0017444	.0021422
#2	.0000779	-.000126	-.005605	.0000074	.0000744	.0018859	.0019590
#3	.0000444	-.000126	-.003869	.0005555	.0001344	.0019858	.0074812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003641	.0036005	.0001730	.0003594	.0996478	-.000183	-.000216
Stddev	.0001042	.0192024	.0000952	.0003265	.0179832	.001750	.000388
%RSD	28.61472	533.3228	55.05858	90.84460	18.04677	957.4923	179.2625

#1	.0002507	.0102941	.0000663	.0006249	.0795151	.000895	-.000657
#2	.0004555	.0185602	.0002494	.0004585	.1053095	.000759	.000074
#3	.0003862	-.018053	.0002033	-.000005	.1141188	-.002202	-.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938780	.0051638	.0061412	.0002125	.0005679	.0082520	.0006039
Stddev	.0534176	.0002019	.0022618	.0005693	.0013123	.0109850	.0019975
%RSD	27.55219	3.910440	36.82900	267.8448	231.0609	133.1201	330.7811

#1	.1383755	.0053779	.0085835	-.000384	.0014923	.0208303	-.000929
#2	.1983258	.0051370	.0057215	.000271	.0011456	.0005452	.002863
#3	.2449326	.0049767	.0041188	.000750	-.000934	.0033804	-.000123

Sample Name: CCB05 Acquired: 12/1/2022 14:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19769 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006793	.0010804	-.000035
Stddev	.001910	.0017077	.000066
%RSD	28.11876	158.0638	189.8677

#1	-.008932	.0007808	-.000001
#2	-.005256	-.000458	.000008
#3	-.006192	.002918	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.347	49185.22	4414.948	2797.497	4535.428
Stddev	11.154	61.36	18.132	5.649	13.129
%RSD	.3550645	.1247431	.4106844	.2019171	.2894743

#1	3153.927	49253.31	4415.124	2803.978	4548.576
#2	3132.665	49168.10	4432.991	2793.623	4522.318
#3	3137.449	49134.24	4396.730	2794.890	4535.391

Sample Name: N5807-04 Acquired: 12/1/2022 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427495	.0533805	.7835954	.0203686	.0701519	141.7992
Stddev	.0025013	.0013516	.0022462	.0011334	.0010194	.8578
%RSD	5.851078	2.532038	.2866464	5.564438	1.453068	.6049496

#1	.0451778	.0518704	.7813531	.0215873	.0689870	140.8101
#2	.0428895	.0544770	.7835878	.0193462	.0708805	142.2479
#3	.0401811	.0537941	.7858453	.0201721	.0705881	142.3396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360144	.0050413	.0151849	60.72509	.3465848	.1687357
Stddev	.009242	.0000521	.0001582	.36221	.0008163	.0005296
%RSD	.6794521	1.033807	1.041941	.5964735	.2355160	.3138759

#1	1.349488	.0050576	.0153676	60.31100	.3475263	.1691329
#2	1.365968	.0050833	.0150971	60.98307	.3460765	.1689399
#3	1.364975	.0049830	.0150901	60.88119	.3461515	.1681344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7885888	335.9131	4.274351	61.94342	.3332875	-.001749
Stddev	.0016191	.8071	.028774	.40890	.0007347	.000207
%RSD	.2053200	.2402748	.6731870	.6601191	.2204514	11.85584

#1	.7882508	335.0106	4.241373	61.48894	.3324970	-.001858
#2	.7903503	336.1629	4.294348	62.28150	.3334160	-.001880
#3	.7871654	336.5658	4.287331	62.05982	.3339495	-.001510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839258	.5927805	2.041814	47.23530	.2456586	.0158097
Stddev	.006195	.0058502	.004418	.18153	.0039619	.0001066
%RSD	.3368046	.9869002	.2163666	.3843104	1.612752	.6739299

#1	1.832117	.5869244	2.036849	47.10612	.2489586	.0156913
#2	1.842475	.5986247	2.045309	47.15694	.2412648	.0158979
#3	1.843182	.5927922	2.043286	47.44285	.2467525	.0158397

Sample Name: N5807-04 Acquired: 12/1/2022 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507849	F 13.13394	6.733689	8.042509	6.049412	.1952556
Stddev	.0006413	.08700	.044968	.008879	.009111	.0043465
%RSD	1.262791	.6623748	.6678045	.1103977	.1506040	2.226031
#1	.0506850	13.03422	6.687657	8.032348	6.043950	.1912909
#2	.0501994	13.19425	6.735899	8.046412	6.044357	.1945729
#3	.0514703	13.17337	6.777511	8.048769	6.059930	.1999030

Elem	Sr4077
Units	ppm
Avg	-.088635
Stddev	.000933
%RSD	1.052773
#1	-.089588
#2	-.087723
#3	-.088595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.598	58538.77	5293.975	3334.227	4098.620
Stddev	2.734	35.42	30.246	12.781	2.613
%RSD	.0739121	.0605136	.5713320	.3833195	.0637438
#1	3695.749	58567.65	5326.444	3347.702	4099.670
#2	3698.844	58499.25	5266.599	3322.278	4100.545
#3	3701.200	58549.42	5288.883	3332.702	4095.646

Sample Name: N5809-03 Acquired: 12/1/2022 15:23:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-B- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934843	.0352483	.2701145	.0251716	.0643032	297.7002
Stddev	.0025014	.0011278	.0018414	.0039628	.0010467	1.8929
%RSD	2.675786	3.199699	.6817109	15.74307	1.627741	.6358246

#1	.0937749	.0360684	.2682836	.0225283	.0632107	295.5967
#2	.0908502	.0357144	.2700936	.0232585	.0644016	298.2380
#3	.0958277	.0339621	.2719662	.0297280	.0652972	299.2660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224239	.0133747	.0196561	48.66494	.5096521	.2088505
Stddev	.009281	.0000793	.0003849	.28125	.0013468	.0003285
%RSD	.7580918	.5932129	1.958358	.5779275	.2642665	.1572854

#1	1.213606	.0133359	.0200794	48.34475	.5110908	.2091802
#2	1.228396	.0133223	.0195620	48.77803	.5094442	.2088480
#3	1.230714	.0134660	.0193270	48.87203	.5084213	.2085232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296793	333.4442	6.842015	110.2533	.3942309	-.003007
Stddev	.0022039	2.3409	.047766	.7874	.0006126	.000813
%RSD	.4160809	.7020477	.6981280	.7142071	.1553901	27.03950

#1	.5320913	330.8217	6.786860	109.3611	.3948617	-.003898
#2	.5291763	334.1882	6.869359	110.5477	.3941925	-.002305
#3	.5277704	335.3227	6.869826	110.8512	.3936383	-.002817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640979	.8599808	.7025286	56.67596	.2815273	.0084600
Stddev	.035541	.0045923	.0011622	.28623	.0069009	.0001639
%RSD	.6300474	.5339982	.1654232	.5050270	2.451243	1.937079

#1	5.601494	.8548895	.7016124	56.34581	.2739082	.0086006
#2	5.651034	.8638101	.7021375	56.85440	.2833159	.0082800
#3	5.670409	.8612429	.7038358	56.82767	.2873579	.0084992

Sample Name: N5809-03 Acquired: 12/1/2022 15:23:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-B- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091364	F 18.98325	6.918763	F 14.39947	3.427795	.3214675
Stddev	.0012130	.14045	.007773	.00368	.002902	.0053628
%RSD	13.27705	.7398472	.1123468	.0255497	.0846681	1.668234

#1	.0089763	18.82456	6.923424	14.40298	3.426090	.3156684
#2	.0080113	19.03365	6.923075	14.39978	3.426150	.3224861
#3	.0104215	19.09154	6.909790	14.39564	3.431146	.3262480

Elem	Sr4077
Units	ppm
Avg	-.001151
Stddev	.000586
%RSD	50.92636

#1	-.001083
#2	-.000602
#3	-.001769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.171	65830.03	6363.039	3818.682	3932.372
Stddev	3.009	49.44	5.586	3.740	3.802
%RSD	.0697999	.0751042	.0877839	.0979331	.0966789

#1	4308.263	65883.85	6365.092	3816.765	3927.983
#2	4310.978	65786.63	6356.717	3822.991	3934.510
#3	4314.272	65819.62	6367.308	3816.289	3934.624

Sample Name: N5809-05 Acquired: 12/1/2022 15:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-C- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850160	.0380816	.2087372	.0261146	.0636917	281.7666
Stddev	.0015256	.0033011	.0010632	.0024017	.0011872	1.0976
%RSD	1.794432	8.668422	.5093570	9.196892	1.863906	.3895367

#1	.0861207	.0352003	.2081799	.0285504	.0635995	280.5150
#2	.0832753	.0373612	.2099632	.0260447	.0625533	282.5650
#3	.0856520	.0416834	.2080685	.0237485	.0649223	282.2198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186313	.0123624	.0161205	48.39686	.4534461	.1912337
Stddev	.003239	.0001382	.0004437	.19959	.0003738	.0016906
%RSD	.2730297	1.117778	2.752477	.4124012	.0824318	.8840606

#1	1.183719	.0123629	.0165676	48.16663	.4530695	.1928485
#2	1.185278	.0122240	.0161138	48.50295	.4538170	.1913763
#3	1.189943	.0125004	.0156802	48.52101	.4534517	.1894763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765078	328.4551	6.559693	108.6932	.3531433	-.001798
Stddev	.0042448	1.7469	.013631	.3538	.0025717	.000356
%RSD	.8908201	.5318636	.2077956	.3255478	.7282374	19.79318

#1	.4810481	326.8279	6.545468	108.3537	.3556527	-.001833
#2	.4758369	330.3012	6.560971	109.0599	.3532638	-.001425
#3	.4726383	328.2363	6.572640	108.6660	.3505134	-.002134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.517315	.8269801	.6217601	51.53656	.2879108	.0067388
Stddev	.041260	.0087995	.0013407	.24759	.0064102	.0001944
%RSD	.9133793	1.064050	.2156295	.4804123	2.226465	2.885178

#1	4.476172	.8169127	.6215881	51.28192	.2817660	.0069166
#2	4.558691	.8332036	.6205136	51.77644	.2945570	.0067687
#3	4.517081	.8308242	.6231784	51.55133	.2874093	.0065312

Sample Name: N5809-05 Acquired: 12/1/2022 15:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-C- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127967	F 18.69384	9.956731	F 12.13269	2.083572	.3160099
Stddev	.0011875	.07089	.056645	.09633	.017629	.0032696
%RSD	9.279527	.3792234	.5689085	.7939858	.8461097	1.034647

#1	.0114326	18.61208	9.901092	12.22203	2.099381	.3124482
#2	.0133582	18.73126	10.01433	12.14542	2.086775	.3167061
#3	.0135992	18.73818	9.95477	12.03063	2.064561	.3188753

Elem	Sr4077
Units	ppm
Avg	-.022086
Stddev	.001577
%RSD	7.140963

#1	-.021087
#2	-.023904
#3	-.021267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.699	62945.28	6172.832	3687.550	3976.594
Stddev	30.200	221.89	8.494	7.397	33.844
%RSD	.7220256	.3525195	.1376087	.2005969	.8510783

#1	4152.054	62974.64	6165.506	3687.375	3943.237
#2	4183.612	62710.17	6170.846	3680.242	3975.641
#3	4212.433	63151.04	6182.143	3695.033	4010.905

Sample Name: N5812-01 Acquired: 12/1/2022 15:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568476	.0460806	.3069652	.0227907	.0626761	210.6437	.9015539
Stddev	.0025914	.0012520	.0019821	.0027938	.0021425	1.9260	.0068658
%RSD	4.558550	2.717037	.6456976	12.25838	3.418353	.9143416	.7615481

#1	.0593188	.0449984	.3050241	.0244001	.0604888	208.4199	.8936356
#2	.0570733	.0457916	.3068856	.0244073	.0627689	211.7419	.9058508
#3	.0541507	.0474519	.3089859	.0195647	.0647707	211.7695	.9051752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075112	.0110435	37.79398	.4265989	.1791234	.5048375	290.7562
Stddev	.0001173	.0001744	.29887	.0002493	.0001469	.0019216	3.2290
%RSD	1.561499	1.579279	.7907824	.0584433	.0820257	.3806459	1.110558

#1	.0075279	.0111278	37.45202	.4263382	.1789977	.5055018	287.6435
#2	.0076193	.0111598	38.00522	.4266235	.1790876	.5026719	290.5349
#3	.0073865	.0108430	37.92470	.4268350	.1792849	.5063389	294.0902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.371504	90.37154	.2834000	.0022990	15.72147	.6146714	.6144070
Stddev	.048917	.70646	.0012873	.0007268	.13025	.0076178	.0023198
%RSD	.9106746	.7817296	.4542394	31.61147	.8285079	1.239321	.3775599

#1	5.315345	89.56602	.2826876	.0014831	15.58005	.6061581	.6123921
#2	5.404828	90.88583	.2826264	.0025372	15.74786	.6208447	.6169430
#3	5.394339	90.66276	.2848861	.0028768	15.83651	.6170113	.6138860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08402	.2253754	.0011668	.0129918	6.190631	9.109005	8.388311
Stddev	.07074	.0093804	.0001173	.0011356	.050518	.057739	.034951
%RSD	.6382296	4.162107	10.04941	8.741043	.8160334	.6338702	.4166617

#1	11.01124	.2186571	.0010493	.0116805	6.133042	9.060569	8.354503
#2	11.08830	.2213766	.0011672	.0136448	6.227465	9.093545	8.386128
#3	11.15253	.2360925	.0012839	.0136502	6.211386	9.172900	8.424302

Sample Name: N5812-01 Acquired: 12/1/2022 15:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.313472	.1276199	-.102134
Stddev	.008441	.0036070	.002211
%RSD	.6426507	2.826385	2.164871

#1	1.308714	.1284692	-.100663
#2	1.308483	.1307266	-.101063
#3	1.323218	.1236641	-.104677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.812	59062.28	5470.399	3415.496	4048.520
Stddev	14.656	98.60	29.404	11.032	15.667
%RSD	.3834744	.1669427	.5375194	.3229944	.3869928

#1	3836.513	59018.69	5458.338	3427.503	4064.762
#2	3821.720	59175.16	5448.942	3405.808	4047.298
#3	3807.202	58992.99	5503.916	3413.177	4033.499

Sample Name: N5809-01 Acquired: 12/1/2022 15:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806536	.0349564	4.355855	.0247182	.0556740	194.2214
Stddev	.0023834	.0013134	.042819	.0019946	.0004312	.5796
%RSD	2.955129	3.757097	.9830241	8.069434	.7745094	.2984459

#1	.0833637	.0348113	4.404570	.0266324	.0551786	193.7217
#2	.0797136	.0363363	4.324176	.0248703	.0559652	194.0857
#3	.0788835	.0337216	4.338820	.0226519	.0558781	194.8569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204637	.0083584	.0119700	166.7644	.3344905	.1706072
Stddev	.002252	.0000639	.0005519	.4256	.0008290	.0019973
%RSD	.1869218	.7642518	4.610292	.2552236	.2478517	1.170718

#1	1.203192	.0082904	.0125832	166.2854	.3354335	.1729134
#2	1.207232	.0083678	.0115132	166.9086	.3341617	.1694326
#3	1.203487	.0084172	.0118137	167.0992	.3338764	.1694757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761269	261.9842	6.089057	61.52684	.2969655	.0011525
Stddev	.0057422	.9046	.013013	.16783	.0031220	.0005876
%RSD	1.206018	.3452725	.2137100	.2727802	1.051309	50.97991

#1	.4823069	261.1591	6.074395	61.40200	.3005134	.0012840
#2	.4709564	262.9514	6.099234	61.46089	.2946378	.0016632
#3	.4751175	261.8420	6.093543	61.71764	.2957454	.0005104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834289	.6542635	.9581917	30.58278	.2323917	.0094664
Stddev	.019386	.0041649	.0030653	.16437	.0025581	.0005048
%RSD	.5055974	.6365773	.3199001	.5374500	1.100754	5.332600

#1	3.827135	.6499060	.9546600	30.50589	.2314744	.0100484
#2	3.856235	.6546800	.9601602	30.77150	.2352820	.0092041
#3	3.819496	.6582045	.9597550	30.47095	.2304188	.0091468

Sample Name: N5809-01 Acquired: 12/1/2022 15:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910154	F 13.02735	7.365157	8.295252	5.448389	.3540537
Stddev	.0017870	.02512	.040641	.074723	.050844	.0007359
%RSD	.9355035	.1928465	.5517983	.9007898	.9332003	.2078631

#1	.1927674	12.99924	7.326718	8.380582	5.503637	.3545776
#2	.1891955	13.04760	7.361064	8.241516	5.403564	.3532123
#3	.1910831	13.03523	7.407690	8.263658	5.437966	.3543711

Elem	Sr4077
Units	ppm
Avg	.7728659
Stddev	.0015659
%RSD	.2026061

#1	.7720932
#2	.7746679
#3	.7718366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.875	58686.75	5584.440	3404.078	3959.500
Stddev	21.835	55.97	18.016	19.011	28.498
%RSD	.5720550	.0953668	.3226100	.5584650	.7197389

#1	3792.613	58734.12	5591.650	3426.022	3927.412
#2	3834.945	58701.13	5597.735	3392.597	3981.860
#3	3823.066	58624.99	5563.936	3393.617	3969.228

Sample Name: N5809-01DUP Acquired: 12/1/2022 15:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784441	.0338826	4.211972	.0243761	.0547833	194.0541
Stddev	.0014361	.0018261	.021439	.0015839	.0009881	.5824
%RSD	1.830692	5.389438	.5090109	6.497865	1.803612	.3001212

#1	.0800588	.0318446	4.230745	.0228568	.0553223	193.3940
#2	.0779635	.0353702	4.216562	.0260176	.0536430	194.2726
#3	.0773099	.0344330	4.188609	.0242540	.0553847	194.4955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197185	.0086379	.0114855	165.2419	.3374616	.1668839
Stddev	.002275	.0000626	.0006383	.3193	.0044825	.0014824
%RSD	.1900260	.7249818	5.557700	.1932032	1.328312	.8882864

#1	1.195518	.0086789	.0120465	164.8736	.3347791	.1679098
#2	1.199777	.0085658	.0116191	165.4400	.3349693	.1675575
#3	1.196260	.0086689	.0107910	165.4121	.3426364	.1651843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662262	260.7400	6.102982	61.50944	.2925519	.0008033
Stddev	.0063116	4.2633	.008923	.12186	.0010982	.0005625
%RSD	1.353760	1.635081	.1462041	.1981106	.3753995	70.03065

#1	.4713597	256.6333	6.095012	61.41468	.2937882	.0002816
#2	.4681395	260.4424	6.112622	61.46673	.2921781	.0007290
#3	.4591793	265.1443	6.101314	61.64690	.2916893	.0013992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868635	.6538664	.9697942	30.61501	.2242760	.0090905
Stddev	.067426	.0048397	.0153010	.49918	.0116093	.0001507
%RSD	1.742896	.7401689	1.577761	1.630496	5.176360	1.657850

#1	3.796214	.6533165	.9640156	30.08464	.2119893	.0089337
#2	3.880092	.6589576	.9582240	30.68474	.2257766	.0092343
#3	3.929599	.6493252	.9871430	31.07566	.2350620	.0091036

Sample Name: N5809-01DUP Acquired: 12/1/2022 15:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901089	F 13.00240	7.368896	8.066349	5.300279	.3555473
Stddev	.0011601	.03149	.083967	.057207	.027454	.0068630
%RSD	.6102176	.2422194	1.139473	.7092034	.5179783	1.930274

#1	.1899985	12.96635	7.320289	8.103260	5.329879	.3508123
#2	.1913202	13.01627	7.320547	8.095337	5.295309	.3524115
#3	.1890079	13.02458	7.465852	8.000451	5.275650	.3634180

Elem	Sr4077
Units	ppm
Avg	.7709786
Stddev	.0032604
%RSD	.4228862

#1	.7732452
#2	.7724487
#3	.7672421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.392	58174.16	5527.813	3394.097	4051.813
Stddev	20.591	639.32	25.938	44.043	17.382
%RSD	.5292715	1.098972	.4692305	1.297631	.4290024

#1	3881.351	58663.03	5498.354	3425.922	4044.148
#2	3875.869	58408.77	5537.863	3412.538	4039.581
#3	3913.957	57450.68	5547.223	3343.831	4071.710

Sample Name: N5809-01LX5 Acquired: 12/1/2022 15:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0144797	.0101466	.7755701	.0069808	.0114939	42.40514	.2673480
Stddev	.0028091	.0007737	.0050463	.0006254	.0016936	.14204	.0014909
%RSD	19.40016	7.625600	.6506541	8.959288	14.73465	.3349683	.5576478

#1	.0176624	.0105295	.7763760	.0076628	.0120585	42.24125	.2656306
#2	.0123466	.0106543	.7701695	.0068455	.0128331	42.49272	.2683093
#3	.0134300	.0092561	.7801650	.0064341	.0095902	42.48145	.2681042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019186	.0007710	36.92474	.0744220	.0295330	.1094682	58.59518
Stddev	.0000549	.0001127	.13359	.0001611	.0003457	.0011780	.13334
%RSD	2.859678	14.62146	.3617853	.2164835	1.170614	1.076155	.2275654

#1	.0019195	.0006442	36.77482	.0743893	.0296837	.1085676	58.46901
#2	.0019730	.0008598	37.03114	.0742797	.0291375	.1090356	58.58183
#3	.0018633	.0008091	36.96826	.0745969	.0297777	.1108013	58.73469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402110	13.70358	.0549106	.0011484	.8362833	.1444122	.2108287
Stddev	.004109	.08952	.0004485	.0003153	.0380999	.0014404	.0004144
%RSD	.2930726	.6532395	.8168221	27.45928	4.555859	.9973969	.1965663

#1	1.400466	13.63982	.0550818	.0011062	.8417975	.1450724	.2108098
#2	1.406786	13.80591	.0544017	.0014828	.7957267	.1427601	.2112523
#3	1.399077	13.66499	.0552483	.0008563	.8713256	.1454042	.2104241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.484371	.0475241	.0019754	.0355234	2.928938	1.568161	1.434806
Stddev	.044642	.0004361	.0000289	.0004344	.010629	.017453	.009670
%RSD	.6884617	.9176406	1.461136	1.222721	.3629098	1.112988	.6739401

#1	6.501068	.0477210	.0019533	.0350219	2.918343	1.580826	1.434707
#2	6.433787	.0470243	.0020081	.0357807	2.939601	1.575405	1.425186
#3	6.518258	.0478271	.0019648	.0357675	2.928870	1.548252	1.444524

Sample Name: N5809-01LX5 Acquired: 12/1/2022 15:42:29 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.9275970	.0798383	.1701056
Stddev	.0024964	.0017269	.0005688
%RSD	.2691305	2.162974	.3344106

#1	.9257183	.0818011	.1697810
#2	.9266430	.0785523	.1707625
#3	.9304298	.0791616	.1697734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.574	50462.13	4683.002	2931.954	4303.411
Stddev	14.599	59.67	14.121	4.377	16.748
%RSD	.4435164	.1182465	.3015377	.1492869	.3891870

#1	3293.553	50393.67	4680.357	2929.043	4304.601
#2	3305.083	50503.07	4670.390	2929.832	4319.533
#3	3276.087	50489.66	4698.258	2936.988	4286.099

Sample Name: N5809-01A Acquired: 12/1/2022 15:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7268621	2.048693	5.096113	1.689477	.6787281	192.9600
Stddev	.0039078	.008903	.018637	.001096	.0008348	.7816
%RSD	.5376220	.4345794	.3657065	.0648982	.1229966	.4050480

#1	.7312475	2.056009	5.116807	1.688610	.6788275	192.2887
#2	.7255899	2.051290	5.090881	1.689110	.6778480	192.7731
#3	.7237490	2.038780	5.080651	1.690709	.6795087	193.8180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353650	.1748543	.2164495	163.3594	.6508754	.3648820
Stddev	.001630	.0014298	.0007621	.6330	.0058616	.0016717
%RSD	.1203904	.8176957	.3521138	.3874708	.9005739	.4581508

#1	1.352823	.1738579	.2171196	162.8218	.6458275	.3666341
#2	1.352601	.1742124	.2166086	163.1995	.6494946	.3647075
#3	1.355528	.1764925	.2156204	164.0571	.6573041	.3633044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884920	264.9668	6.277324	62.54931	.7867379	.0659231
Stddev	.0032318	2.4718	.016364	.30640	.0011814	.0009279
%RSD	.4693983	.9328574	.2606869	.4898468	.1501703	1.407556

#1	.6915906	263.7115	6.263916	62.30577	.7877367	.0650022
#2	.6887435	263.3747	6.272496	62.44883	.7870432	.0659093
#3	.6851418	267.8143	6.295558	62.89332	.7854337	.0668578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.400890	.8873124	1.124014	39.10482	.4752552	.3242819
Stddev	.045359	.0116376	.012044	.28754	.0049988	.0012782
%RSD	.7086335	1.311555	1.071523	.7353106	1.051814	.3941724

#1	6.372360	.8755573	1.116438	38.87072	.4729927	.3255727
#2	6.377115	.8875512	1.117701	39.01797	.4717877	.3242563
#3	6.453194	.8988288	1.137902	39.42578	.4809853	.3230167

Sample Name: N5809-01A Acquired: 12/1/2022 15:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.8952340	F 13.10877	8.092854	F 14.18651	5.269091	.5117416
Stddev	.0035603	.05202	.078118	.05036	.003295	.0022787
%RSD	.3976900	.3968037	.9652653	.3549704	.0625268	.4452727

#1	.8970889	13.07058	8.033782	14.22997	5.268260	.5094108
#2	.8974838	13.08772	8.063354	14.19823	5.266292	.5139643
#3	.8911293	13.16801	8.181426	14.13133	5.272722	.5118497

Elem	Sr4077
Units	ppm
Avg	.9275370
Stddev	.0016695
%RSD	.1799913

#1	.9260631
#2	.9293500
#3	.9271978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3880.141	58298.76	5580.742	3395.680	4032.554
Stddev	7.360	470.40	12.646	27.444	9.787
%RSD	.1896851	.8068726	.2266035	.8081900	.2426963

#1	3875.943	58578.90	5592.384	3402.980	4025.458
#2	3875.840	58561.69	5582.554	3418.736	4028.485
#3	3888.639	57755.68	5567.287	3365.325	4043.719

Sample Name: N5809-01MSD Acquired: 12/1/2022 15:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7178346	1.974166	9.716501	1.662787	.6314584	219.1958
Stddev	.0136597	.027525	.150272	.023399	.0080480	.8370
%RSD	1.902909	1.394273	1.546563	1.407224	1.274508	.3818619

#1	.7307269	2.000077	9.864747	1.682096	.6384032	218.2756
#2	.7035189	1.945270	9.564282	1.636765	.6226384	219.4002
#3	.7192579	1.977150	9.720475	1.669501	.6333337	219.9118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749943	.1706173	.2106824	117.1943	.7375759	.3566569
Stddev	.009320	.0007462	.0038526	.4395	.0023363	.0061074
%RSD	.5325725	.4373533	1.828646	.3749792	.3167595	1.712405

#1	1.739462	.1711694	.2145798	116.6901	.7352597	.3628563
#2	1.753070	.1709141	.2068761	117.3960	.7375361	.3506458
#3	1.757298	.1697683	.2105912	117.4966	.7399318	.3564685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6811457	302.6812	6.068192	74.09005	.7606571	.0645163
Stddev	.0117155	3.8098	.034908	.19640	.0111077	.0008015
%RSD	1.719974	1.258679	.5752631	.2650811	1.460282	1.242318

#1	.6933233	299.2068	6.029007	73.86817	.7710136	.0635916
#2	.6699546	302.0815	6.079603	74.16035	.7489261	.0649450
#3	.6801592	306.7553	6.095966	74.24162	.7620316	.0650123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370902	.9123069	1.157642	46.60510	.4820028	.3056894
Stddev	.080546	.0018430	.004837	.51882	.0084645	.0037646
%RSD	1.264279	.2020139	.4178317	1.113216	1.756114	1.231495

#1	6.290860	.9121226	1.155265	46.11358	.4739819	.3088885
#2	6.369903	.9105629	1.154452	46.55426	.4811762	.3015411
#3	6.451943	.9142351	1.163207	47.14746	.4908503	.3066386

Sample Name: N5809-01MSD Acquired: 12/1/2022 15:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8753538	F 14.43773	F 12.22096	F 16.14578	5.304365	.5028098
Stddev	.0129934	.08628	.07424	.25632	.084599	.0024293
%RSD	1.484356	.5976070	.6074981	1.587560	1.594894	.4831514
#1	.8867310	14.34100	12.13825	16.39071	5.377115	.5019971
#2	.8611949	14.46542	12.24280	15.87941	5.211532	.5055412
#3	.8781356	14.50676	12.28183	16.16724	5.324448	.5008909

Elem	Sr4077
Units	ppm
Avg	.7918931
Stddev	.0028784
%RSD	.3634886
#1	.7887097
#2	.7943124
#3	.7926572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.699	59040.01	5620.824	3419.593	4033.904
Stddev	35.066	229.04	29.012	6.023	46.906
%RSD	.9047726	.3879335	.5161608	.1761355	1.162792
#1	3842.339	59294.41	5610.874	3425.954	3987.435
#2	3912.253	58975.40	5598.097	3418.849	4081.235
#3	3872.504	58850.22	5653.503	3413.977	4033.042

Sample Name: N5809-01MS Acquired: 12/1/2022 15:58:08 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7126769	1.969079	9.422102	1.646096	.6239363	218.4542
Stddev	.0045590	.016313	.056567	.005898	.0030645	.5649
%RSD	.6397040	.8284738	.6003656	.3582805	.4911571	.2586102

#1	.7074137	1.956423	9.376377	1.642297	.6213746	217.8178
#2	.7152158	1.963325	9.404570	1.643101	.6231030	218.8966
#3	.7154013	1.987490	9.485359	1.652890	.6273312	218.6481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719314	.1729310	.2100150	117.0907	.7280366	.3535912
Stddev	.002925	.0015270	.0016714	.1430	.0016548	.0020677
%RSD	.1701177	.8829867	.7958303	.1221052	.2272912	.5847778

#1	1.721489	.1743842	.2088347	117.0080	.7288465	.3515605
#2	1.720464	.1730692	.2092829	117.2558	.7291304	.3535191
#3	1.715989	.1713397	.2119275	117.0083	.7261329	.3556941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822577	290.1326	6.018559	73.87366	.7545784	.0629989
Stddev	.0034268	1.1756	.006830	.24450	.0048194	.0002669
%RSD	.5022740	.4051883	.1134873	.3309658	.6386874	.4235834

#1	.6790588	288.7760	6.025978	73.91403	.7502379	.0626958
#2	.6818401	290.7695	6.017166	74.09546	.7537325	.0631982
#3	.6858742	290.8524	6.012532	73.61149	.7597647	.0631028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.210604	.9037439	1.146084	45.20799	.4476125	.3025653
Stddev	.002488	.0039918	.003003	.06583	.0044232	.0015102
%RSD	.0400568	.4416980	.2619802	.1456111	.9881796	.4991322

#1	6.211578	.9022034	1.146014	45.13198	.4425713	.3014475
#2	6.207776	.9007518	1.149120	45.24540	.4494226	.3019650
#3	6.212456	.9082764	1.143117	45.24659	.4508436	.3042833

Sample Name: N5809-01MS Acquired: 12/1/2022 15:58:08 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8648814	F 14.35714	F 11.96404	F 15.97822	5.300166	.5024835
Stddev	.0066942	.01376	.05872	.11425	.032909	.0031326
%RSD	.7740048	.0958184	.4908381	.7150498	.6209042	.6234234

#1	.8582528	14.34957	12.00262	15.88801	5.276007	.5058428
#2	.8647520	14.37302	11.89646	15.93995	5.286843	.4996423
#3	.8716394	14.34884	11.99305	16.10669	5.337647	.5019653

Elem	Sr4077
Units	ppm
Avg	.7990375
Stddev	.0031536
%RSD	.3946785

#1	.8026745
#2	.7970611
#3	.7973771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.945	59885.09	5542.121	3456.820	4068.318
Stddev	16.056	367.63	56.382	17.772	22.658
%RSD	.4114969	.6138987	1.017330	.5141188	.5569333

#1	3918.005	59678.51	5497.319	3451.440	4091.297
#2	3901.938	59667.22	5523.613	3442.360	4067.661
#3	3885.892	60309.55	5605.430	3476.661	4045.996

Sample Name: CCV06 Acquired: 12/1/2022 16:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.918822	5.116652	4.954356	5.076928	5.044169	10.13115	10.15240
Stddev	.003373	.002152	.009882	.004414	.002567	.14441	.13767
%RSD	.0685706	.0420493	.1994585	.0869474	.0508952	1.425376	1.356068

#1	4.918329	5.117188	4.965006	5.079666	5.045208	9.96661	9.99768
#2	4.922414	5.118486	4.952580	5.079282	5.046053	10.23688	10.26137
#3	4.915722	5.114284	4.945483	5.071836	5.041245	10.18994	10.19817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533457	2.505953	25.40778	.9868707	2.490620	1.257528	5.126868
Stddev	.0022705	.004598	.35461	.0006410	.006195	.000461	.016125
%RSD	.8962033	.1834822	1.395663	.0649517	.2487217	.0366473	.3145217

#1	.2507242	2.510754	25.01072	.9876082	2.496983	1.257770	5.137434
#2	.2546883	2.505517	25.69293	.9864475	2.490268	1.257819	5.134862
#3	.2546246	2.501589	25.51970	.9865563	2.484609	1.256997	5.108307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.552960	25.16855	2.509452	1.271235	25.12475	2.501873	2.551201
Stddev	.035788	.35686	.004686	.003291	.10191	.039334	.009884
%RSD	1.401826	1.417877	.1867272	.2589022	.4056086	1.572188	.3874346

#1	2.512167	24.75810	2.514457	1.273767	25.02484	2.456463	2.555811
#2	2.579080	25.40540	2.508732	1.272423	25.22855	2.525390	2.557937
#3	2.567631	25.34214	2.505168	1.267514	25.12086	2.523765	2.539854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17045	4.975353	4.910301	4.956978	5.111975	5.081219	4.942204
Stddev	.03882	.050835	.005039	.009366	.070330	.024437	.009619
%RSD	.1542105	1.021738	.1026265	.1889481	1.375780	.4809361	.1946321

#1	25.15019	4.916773	4.904614	4.965818	5.035686	5.063036	4.949422
#2	25.21520	5.007879	4.912075	4.957955	5.174228	5.108998	4.945907
#3	25.14596	5.001408	4.914212	4.947162	5.126012	5.071622	4.931284

Sample Name: CCV06 Acquired: 12/1/2022 16:09:12 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	4.969541	4.856814	5.155505
Stddev	.020248	.066363	.080922
%RSD	.4074375	1.366398	1.569614

#1	4.991028	4.781671	5.068823
#2	4.966779	4.907395	5.168632
#3	4.950816	4.881375	5.229061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.714	48786.53	4520.041	2732.831	4283.949
Stddev	5.435	136.04	36.517	14.929	15.026
%RSD	.1721184	.2788570	.8078809	.5462724	.3507549

#1	3153.005	48632.67	4562.057	2726.206	4269.503
#2	3156.475	48835.97	4495.957	2722.361	4282.850
#3	3163.661	48890.93	4502.108	2749.925	4299.495

Sample Name: CCB06 Acquired: 12/1/2022 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002001	-.000370	.0014737	.0028079	-.000588	.0049729	-.000302
Stddev	.001788	.000768	.0004905	.0008937	.000433	.0083771	.000907
%RSD	89.37992	207.5545	33.28296	31.82662	73.70347	168.4561	300.7949

#1	-.003976	-.000333	.0018945	.0026174	-.000095	.0123970	.000477
#2	-.001536	-.001155	.0009350	.0037815	-.000908	-.004109	-.001298
#3	-.000491	.000379	.0015917	.0020249	-.000760	.006631	-.000083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000048	-.001133	.0000925	-.000028	.0005445	.0209990
Stddev	.000030	.000014	.022599	.0003519	.000027	.0001794	.0114948
%RSD	969.7748	28.60838	1995.208	380.5748	95.52537	32.93959	54.73963

#1	.000027	-.000043	-.002894	-.000260	-.000050	.0004890	.0340487
#2	-.000032	-.000063	-.022800	.000093	-.000035	.0003994	.0165739
#3	-.000004	-.000037	.022296	.000444	.000002	.0007450	.0123743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0045889	.0000692	.0008554	.0265799	.0002876	-.000346
Stddev	.000471	.0170135	.0002189	.0004318	.0155140	.0021045	.000186
%RSD	265.1296	370.7568	316.4521	50.47728	58.36718	731.8735	53.63294

#1	.000257	-.006943	.0002045	.0011601	.0276333	-.001065	-.000155
#2	-.000112	.024129	.0001864	.0010450	.0105661	.002712	-.000526
#3	-.000679	-.003419	-.000183	.0003613	.0415403	-.000784	-.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582501	.0018883	.0016973	-.000107	.0022119	.0155432	-.000820
Stddev	.0492967	.0001962	.0003675	.001013	.0016390	.0017859	.001035
%RSD	84.62930	10.39105	21.64919	943.9235	74.09709	11.48969	126.3379

#1	.0583866	.0017930	.0021175	.000136	.0019192	.0146068	-.001957
#2	.0088854	.0017579	.0014362	-.001220	.0007390	.0176026	-.000569
#3	.1074784	.0021139	.0015382	.000762	.0039775	.0144203	.000068

Sample Name: CCB06 Acquired: 12/1/2022 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003950	.0051745	-.000065
Stddev	.003648	.0012358	.000209
%RSD	92.36249	23.88193	322.3712

#1	-.005789	.0064844	-.000024
#2	.000252	.0050099	-.000292
#3	-.006312	.0040293	.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.019	50446.78	4514.862	2810.406	4524.553
Stddev	11.752	300.76	12.750	10.912	15.676
%RSD	.3673740	.5961966	.2824104	.3882712	.3464607

#1	3195.861	50167.88	4507.726	2798.231	4520.915
#2	3212.027	50407.01	4507.277	2819.303	4541.728
#3	3189.168	50765.45	4529.583	2813.684	4511.017

Sample Name: N5814-01 Acquired: 12/1/2022 16:20:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-113022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303467	.0339182	.1802567	.0174834	.0399659	96.99703	.3704191
Stddev	.0016204	.0008076	.0000773	.0014704	.0005282	.46577	.0009979
%RSD	5.339517	2.380901	.0428928	8.410445	1.321539	.4801951	.2694091

#1	.0305899	.0333893	.1802078	.0176934	.0398513	96.45994	.3692813
#2	.0286185	.0335174	.1803459	.0188375	.0405419	97.24104	.3708305
#3	.0318318	.0348477	.1802165	.0159192	.0395044	97.29010	.3711457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050750	.0040135	26.76697	.1452731	.0418558	.0851756	171.9304
Stddev	.0001387	.0001464	.14834	.0009888	.0004184	.0006847	1.5373
%RSD	2.732270	3.646589	.5541838	.6806685	.9995162	.8038436	.8941520

#1	.0052108	.0041788	26.59569	.1444732	.0423200	.0859586	170.1640
#2	.0049337	.0039005	26.85367	.1449674	.0417395	.0846894	172.9664
#3	.0050805	.0039613	26.85156	.1463786	.0415079	.0848788	172.6607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227061	19.80504	.1001571	.0042836	1.133682	.1869938	.2985239
Stddev	.002803	.13583	.0003415	.0004485	.033456	.0012727	.0016623
%RSD	.2284529	.6858312	.3409781	10.47011	2.951080	.6806248	.5568326

#1	1.226422	19.64931	.1001293	.0040591	1.096777	.1884355	.2981686
#2	1.224633	19.89905	.1005117	.0048000	1.162024	.1865196	.2970680
#3	1.230129	19.86676	.0998304	.0039917	1.142247	.1860262	.3003351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673061	.1056874	.0034947	.0138456	3.144641	7.467721	3.036256
Stddev	.112727	.0046878	.0001747	.0005083	.011898	.092863	.011156
%RSD	2.412280	4.435546	4.999657	3.671362	.3783698	1.243529	.3674189

#1	4.544632	.1003724	.0033096	.0139742	3.135955	7.416883	3.032760
#2	4.755633	.1092332	.0036568	.0142773	3.158203	7.574903	3.048741
#3	4.718918	.1074565	.0035175	.0132854	3.139766	7.411376	3.027266

Sample Name: N5814-01 Acquired: 12/1/2022 16:20:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-113022 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.393855	.0995898	-.052827
Stddev	.007350	.0034692	.001485
%RSD	.2165763	3.483458	2.810908

#1	3.391302	.0995825	-.051189
#2	3.402142	.0961242	-.054085
#3	3.388122	.1030626	-.053206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.829	55392.09	5093.678	3152.156	4359.062
Stddev	7.342	119.85	23.103	16.034	6.380
%RSD	.2057704	.2163697	.4535676	.5086563	.1463696

#1	3564.615	55522.22	5069.660	3166.100	4354.783
#2	3562.643	55367.82	5115.743	3155.732	4356.009
#3	3576.230	55286.23	5095.631	3134.636	4366.396

Sample Name: N5817-01 Acquired: 12/1/2022 16:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-3-113022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439561	.0406808	.3244390	.0178360	.0478928	92.75456	.3748204
Stddev	.0027940	.0013839	.0006825	.0018252	.0016810	.46392	.0013250
%RSD	6.356267	3.401793	.2103594	10.23313	3.509869	.5001609	.3535044

#1	.0407684	.0398831	.3252038	.0172707	.0485415	92.27974	.3758529
#2	.0459804	.0398806	.3242211	.0198770	.0459841	92.77721	.3733264
#3	.0451194	.0422788	.3238920	.0163604	.0491527	93.20675	.3752820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024620	.0079784	296.0105	.1471310	.0887131	.3262367	206.4000
Stddev	.0000416	.0001672	.8534	.0006994	.0005670	.0031843	.4849
%RSD	1.690284	2.095516	.2882863	.4753604	.6391202	.9760700	.2349408

#1	.0025095	.0081706	295.1031	.1478090	.0893393	.3299065	206.0313
#2	.0024322	.0078671	296.1314	.1471721	.0885655	.3242044	206.9493
#3	.0024442	.0078975	296.7969	.1464120	.0882345	.3245990	206.2194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145877	187.0640	.1810727	.0045041	6.824736	.2565034	.7440703
Stddev	.016452	.5952	.0008126	.0002252	.033012	.0031144	.0022774
%RSD	.3968192	.3181891	.4487618	5.000093	.4837147	1.214185	.3060793

#1	4.128709	186.4078	.1819376	.0045976	6.824391	.2532350	.7466733
#2	4.147419	187.2153	.1809551	.0042472	6.857919	.2594367	.7430924
#3	4.161503	187.5690	.1803253	.0046674	6.791898	.2568384	.7424450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87639	.1420730	.0032744	.0154880	3.972719	5.963075	8.464366
Stddev	.09053	.0006039	.0000102	.0007467	.017460	.017127	.064282
%RSD	.5702154	.4250379	.3117999	4.821389	.4395045	.2872153	.7594467

#1	15.97795	.1422398	.0032696	.0158495	3.952725	5.982798	8.533086
#2	15.84705	.1425759	.0032675	.0159851	3.980465	5.951954	8.454302
#3	15.80417	.1414032	.0032861	.0146293	3.984966	5.954474	8.405709

Sample Name: N5817-01 Acquired: 12/1/2022 16:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-3-113022 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.001144	.2745219	.0083364
Stddev	.035057	.0036927	.0008987
%RSD	.5007315	1.345133	10.78049

#1	7.041177	.2705147	.0082576
#2	6.986324	.2777874	.0074798
#3	6.975931	.2752637	.0092720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.650	54348.63	5261.364	3043.001	4052.139
Stddev	20.487	233.48	13.973	13.899	24.623
%RSD	.5716805	.4296037	.2655814	.4567464	.6076627

#1	3560.656	54109.32	5247.955	3029.663	4025.327
#2	3590.335	54360.75	5275.840	3041.941	4057.351
#3	3599.960	54575.82	5260.298	3057.400	4073.739

Sample Name: N5818-04 Acquired: 12/1/2022 16:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-113022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519300	.0322357	.2255705	.0203973	.0510832	116.5203
Stddev	.0016247	.0018899	.0020776	.0010899	.0013832	.4037
%RSD	3.128577	5.862685	.9210565	5.343215	2.707767	.3464861

#1	.0520572	.0300535	.2277159	.0203841	.0519661	116.0643
#2	.0534873	.0333316	.2254276	.0214936	.0517945	116.6644
#3	.0502454	.0333221	.2235680	.0193140	.0494891	116.8322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441007	.0051469	.0157796	34.65813	.2645710	.1433215
Stddev	.0012849	.0001628	.0008961	.05826	.0006959	.0032742
%RSD	.2361548	3.162060	5.678714	.1681134	.2630448	2.284501

#1	.5442087	.0053042	.0167790	34.60701	.2653002	.1471012
#2	.5453282	.0049792	.0155120	34.72157	.2644991	.1415064
#3	.5427652	.0051574	.0150478	34.64580	.2639139	.1413569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053957	238.5615	2.838099	42.32384	.2058295	.0033820
Stddev	.0052603	1.9154	.002007	.11302	.0033735	.0005874
%RSD	2.561064	.8028762	.0707124	.2670295	1.638962	17.36805

#1	.2114461	236.3597	2.839483	42.19571	.2097115	.0027186
#2	.2028345	239.4812	2.839017	42.40933	.2041677	.0035915
#3	.2019065	239.8435	2.835797	42.36650	.2036094	.0038359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005935	.4070663	.3894268	25.91394	.1131046	.0095302
Stddev	.010521	.0019213	.0027036	.07640	.0081302	.0003058
%RSD	.2626242	.4719797	.6942506	.2948178	7.188246	3.208935

#1	3.993805	.4059417	.3921740	25.82575	.1038669	.0097000
#2	4.011418	.4059724	.3893374	25.95972	.1162744	.0091772
#3	4.012581	.4092847	.3867690	25.95636	.1191724	.0097134

Sample Name: N5818-04 Acquired: 12/1/2022 16:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-113022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160469	8.140052	4.785960	6.553659	F 10.89433	.7462419
Stddev	.0003042	.015311	.037866	.111180	.18787	.0270491
%RSD	1.895721	.1880899	.7911905	1.696453	1.724448	3.624703
#1	.0162923	8.122650	4.743721	6.681965	11.11125	.7300772
#2	.0157065	8.151454	4.816864	6.493270	10.78429	.7774690
#3	.0161418	8.146052	4.797295	6.485742	10.78745	.7311796

Elem	Sr4077
Units	ppm
Avg	-.156246
Stddev	.002496
%RSD	1.597242
#1	-.153392
#2	-.157329
#3	-.158018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.972	73102.07	6629.444	4055.166	4240.893
Stddev	49.305	90.60	55.963	17.793	71.634
%RSD	1.064444	.1239296	.8441656	.4387656	1.689132
#1	4575.091	73016.11	6568.546	4034.913	4158.260
#2	4662.492	73093.42	6641.170	4068.284	4285.412
#3	4658.334	73196.68	6678.614	4062.301	4279.007

Sample Name: N5823-01 Acquired: 12/1/2022 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-2-113022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713364	.0474940	1.073682	.0250910	.0577857	95.11153
Stddev	.0005005	.0038256	.004144	.0041043	.0008265	.57426
%RSD	.7015811	8.054807	.3859470	16.35785	1.430293	.6037729

#1	.0719141	.0452428	1.076761	.0228782	.0571013	94.48730
#2	.0710347	.0519111	1.075315	.0298268	.0575519	95.22993
#3	.0710604	.0453281	1.068971	.0225679	.0587039	95.61736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943150	.0034750	.0062689	57.35485	.1810129	.0653029
Stddev	.0032307	.0000538	.0008712	.40258	.0091846	.0006572
%RSD	.6535668	1.546928	13.89664	.7019121	5.073981	1.006334

#1	.4905889	.0034816	.0069353	56.91380	.1768864	.0660572
#2	.4960207	.0034182	.0052831	57.44816	.1915370	.0648542
#3	.4963353	.0035251	.0065884	57.70257	.1746154	.0649973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057518	235.8613	1.877560	31.44220	.1721450	.0070373
Stddev	.0060051	10.0488	.011731	.21475	.0013921	.0001239
%RSD	1.964058	4.260477	.6247793	.6830010	.8086579	1.760078

#1	.3109978	230.0310	1.864701	31.22158	.1737210	.0070656
#2	.2992018	247.4646	1.880300	31.45445	.1716308	.0071446
#3	.3070557	230.0882	1.887677	31.65056	.1710831	.0069018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080601	.2362697	2.393712	6.797300	.1670366	.0028299
Stddev	.130151	.0018309	.118912	.275282	.0194565	.0001110
%RSD	4.224856	.7749152	4.967701	4.049867	11.64802	3.923664

#1	3.012131	.2343494	2.334878	6.659091	.1562822	.0027070
#2	3.230694	.2379957	2.530572	7.114303	.1894963	.0028596
#3	2.998978	.2364639	2.315686	6.618505	.1553313	.0029230

Sample Name: N5823-01 Acquired: 12/1/2022 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OE-2-113022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552001	1.756940	F 11.92287	5.567761	3.462632	.1438281
Stddev	.0009199	.009985	.48191	.035014	.023714	.0045896
%RSD	1.666553	.5683077	4.041854	.6288770	.6848543	3.191015

#1	.0542944	1.760046	11.84908	5.606780	3.484514	.1413847
#2	.0561336	1.745771	12.43742	5.557422	3.465948	.1409773
#3	.0551722	1.765002	11.48212	5.539080	3.437435	.1491225

Elem	Sr4077
Units	ppm
Avg	.1180775
Stddev	.0102579
%RSD	8.687401

#1	.1222438
#2	.1063920
#3	.1255968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.478	52590.29	5199.539	2963.253	4344.833
Stddev	17.899	2029.57	14.932	117.221	27.889
%RSD	.5028407	3.859214	.2871841	3.955838	.6418806

#1	3541.951	53593.29	5212.433	3025.060	4313.950
#2	3558.756	50254.50	5203.006	2828.063	4352.371
#3	3577.727	53923.10	5183.179	3036.637	4368.177

Sample Name: PB149370BL Acquired: 12/1/2022 16:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002340	-.001019	-.000364	.0023491	-.000107	.0064196	-.000451
Stddev	.001300	.001377	.000570	.0015099	.000764	.0033828	.001050
%RSD	55.57499	135.1128	156.6730	64.27385	716.0815	52.69477	232.7292

#1	-.001844	-.002318	-.000600	.0009328	.000760	.0039119	-.000287
#2	-.003815	-.001164	-.000779	.0039378	-.000681	.0050799	-.001574
#3	-.001360	.000424	.000286	.0021768	-.000399	.0102671	.000507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	-.000056	-.001216	.0002174	-.000219	-.000028	.0289244
Stddev	.0000257	.000022	.001829	.0001109	.000201	.000197	.0151102
%RSD	1122.917	39.50098	150.3450	51.01627	91.97619	707.1077	52.24011

#1	.0000237	-.000031	-.001337	.0003309	-.000142	-.000120	.0404771
#2	.0000095	-.000065	-.002982	.0001093	-.000447	.000198	.0344715
#3	-.000026	-.000072	.000670	.0002118	-.000067	-.000162	.0118247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002965	.0157756	-.000003	.0008108	.0091954	.0005420	.0000511
Stddev	.0003091	.0067382	.000103	.0001928	.0124709	.0018551	.0002033
%RSD	104.2638	42.71282	3106.011	23.78187	135.6213	342.2771	397.5875

#1	.0004284	.0173485	-.000094	.0005912	.0110881	.0021424	-.000178
#2	-.000057	.0215881	.000109	.0009524	.0206118	-.001491	.000122
#3	.000518	.0083900	-.000024	.0008889	-.004114	.000975	.000210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374687	-.002579	-.000311	.0003743	.0015231	.0145433	.0000687
Stddev	.0617636	.000285	.000113	.0003382	.0010435	.0025825	.0003590
%RSD	164.8404	11.05722	36.33206	90.36481	68.51266	17.75732	522.3506

#1	.0870484	-.002395	-.000195	.0007010	.0010486	.0132455	-.000063
#2	-.031719	-.002908	-.000317	.0000257	.0008011	.0175173	.000475
#3	.057076	-.002435	-.000421	.0003961	.0027195	.0128670	-.000206

Sample Name: PB149370BL Acquired: 12/1/2022 16:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.006891	-.002667	-.000125
Stddev	.001934	.007061	.000135
%RSD	28.06076	264.6931	107.7717

#1	-.006482	-.006554	-.000277
#2	-.005194	.005482	-.000079
#3	-.008996	-.006931	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.742	52607.15	4652.425	2835.672	4629.946
Stddev	4.326	65.81	18.626	7.057	8.055
%RSD	.1327784	.1250995	.4003511	.2488538	.1739666

#1	3258.551	52602.64	4631.220	2840.764	4638.798
#2	3261.605	52543.71	4666.140	2827.617	4627.989
#3	3253.068	52675.10	4659.916	2838.636	4623.050

Sample Name: PB149370BS Acquired: 12/1/2022 16:59:11 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.7552463	2.125067	.9766353	2.049241	.7751324	2.035915
Stddev	.0075062	.011898	.0071096	.012742	.0028749	.016126
%RSD	.9938765	.5598788	.7279635	.6218076	.3708888	.7920760

#1	.7490739	2.116112	.9698126	2.036741	.7726887	2.017296
#2	.7530628	2.120521	.9760928	2.048770	.7744085	2.045388
#3	.7636022	2.138568	.9840006	2.062213	.7783001	2.045063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958224	.2029262	.1993386	1.029009	.3774123	.1924252
Stddev	.0007898	.0011052	.0012296	.006199	.0013104	.0012076
%RSD	.4033343	.5446223	.6168160	.6024666	.3472011	.6275572

#1	.1960995	.2039402	.1985248	1.035630	.3783188	.1914945
#2	.1949313	.2030901	.1987380	1.023342	.3780082	.1919913
#3	.1964363	.2017481	.2007530	1.028055	.3759099	.1937898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048001	2.879283	.2058826	1.983180	.4902946	.0738102
Stddev	.0022656	.039858	.0006854	.019977	.0038797	.0004167
%RSD	.7433044	1.384295	.3328913	1.007296	.7912938	.5645781

#1	.3030124	2.834257	.2062604	1.960122	.4875605	.0733788
#2	.3040400	2.893538	.2050915	1.994155	.4885884	.0738415
#3	.3073481	2.910052	.2062960	1.995262	.4947350	.0742104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841386	.2906320	.2086875	9.289327	.2900489	.3763562
Stddev	.032476	.0039559	.0010232	.067874	.0019720	.0025595
%RSD	1.142975	1.361136	.4902955	.7306697	.6799010	.6800878

#1	2.809778	.2884039	.2098094	9.214271	.2922337	.3739239
#2	2.839714	.2882927	.2084473	9.307314	.2895123	.3761184
#3	2.874666	.2951994	.2078058	9.346397	.2884007	.3790264

Sample Name: PB149370BS Acquired: 12/1/2022 16:59:11 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.6661042	.1988676	.8763508	5.466696	F -.013127	.1902607
Stddev	.0052367	.0012718	.0276394	.034914	.002075	.0025703
%RSD	.7861736	.6395121	3.153924	.6386743	15.80977	1.350959

#1	.6620136	.1997725	.8513406	5.439822	-.014297	.1928827
#2	.6642928	.1974135	.9060258	5.454106	-.014352	.1877453
#3	.6720061	.1994169	.8716859	5.506159	-.010731	.1901539

Elem	Sr4077
Units	ppm
Avg	.2047771
Stddev	.0005114
%RSD	.2497097

#1	.2044235
#2	.2045445
#3	.2053635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.496	51957.93	4645.975	2778.313	4589.813
Stddev	11.361	121.45	36.284	8.502	23.909
%RSD	.3489726	.2337515	.7809803	.3059994	.5209080

#1	3265.156	51819.26	4606.258	2768.654	4605.228
#2	3258.352	52009.12	4654.281	2781.624	4601.941
#3	3242.980	52045.40	4677.386	2784.661	4562.271

Sample Name: N5815-01 Acquired: 12/1/2022 17:02:54 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001412	-.001073	.0020874	.0033702	.0022181	.0803666
Stddev	.003017	.001133	.0020765	.0010823	.0017554	.0129058
%RSD	213.6584	105.5902	99.47816	32.11452	79.14183	16.05870

#1	-.000724	-.002169	.0012230	.0036172	.0002670	.0667593
#2	-.004713	.000094	.0044565	.0043077	.0027178	.0924325
#3	.001201	-.001145	.0005827	.0021858	.0036694	.0819082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4073166	-.000039	-.000065	97.74421	.0091873	-.000165
Stddev	.0014358	.000018	.000036	.52703	.0002377	.000049
%RSD	.3525078	45.72649	55.60620	.5391910	2.587153	29.86719

#1	.4056799	-.000059	-.000044	97.13723	.0092791	-.000121
#2	.4083642	-.000034	-.000044	98.00969	.0089174	-.000218
#3	.4079057	-.000024	-.000107	98.08570	.0093655	-.000156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052581	.3258869	.0269158	86.81906	.0062613	.0007984
Stddev	.0003425	.0039099	.0007013	.55772	.0001713	.0003362
%RSD	6.513658	1.199774	2.605608	.6423886	2.736660	42.10662

#1	.0050662	.3216370	.0276598	86.17540	.0064587	.0007556
#2	.0050545	.3293314	.0268206	87.12292	.0061514	.0011539
#3	.0056535	.3266922	.0262669	87.15886	.0061737	.0004857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.3800	.0002222	.0219474	21.42250	.0241185	.0036225
Stddev	.9248	.0020837	.0002222	.23190	.0006780	.0004834
%RSD	.8378053	937.6498	1.012412	1.082515	2.811194	13.34532

#1	109.7287	.0002648	.0216946	21.29011	.0244279	.0041791
#2	109.9729	.0022844	.0220357	21.28712	.0245866	.0033798
#3	111.4385	-.001882	.0221119	21.69027	.0233410	.0033084

Sample Name: N5815-01 Acquired: 12/1/2022 17:02:54 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004400	-.000805	1.040872	.0309728	2.923996	.2338774
Stddev	.0001685	.001776	.008432	.0019978	.037551	.0048286
%RSD	38.28458	220.5493	.8101084	6.450351	1.284249	2.064563

#1	.0006331	-.002796	1.031804	.0288276	2.941675	.2394498
#2	.0003635	-.000234	1.042335	.0327804	2.949446	.2309301
#3	.0003233	.000615	1.048476	.0313102	2.880869	.2312522

Elem	Sr4077
Units	ppm
Avg	F 12.08642
Stddev	.11510
%RSD	.9523361

#1	11.97248
#2	12.08414
#3	12.20265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.704	47671.08	4493.489	2522.973	4003.805
Stddev	43.480	98.59	20.161	8.452	54.444
%RSD	1.458732	.2068048	.4486745	.3350133	1.359811

#1	2966.699	47613.24	4491.813	2522.795	3983.729
#2	2945.952	47784.91	4474.218	2531.512	3962.249
#3	3029.461	47615.08	4514.436	2514.610	4065.436

Sample Name: N5815-03 Acquired: 12/1/2022 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003638	.0011652	.0022331	.0004190	.0013766	-.161917
Stddev	.002965	.0006322	.0001229	.0015395	.0010354	.006846
%RSD	81.51125	54.25587	5.501766	367.3941	75.21726	4.228085

#1	-.006993	.0018352	.0023748	.0000526	.0022870	-.155561
#2	-.001369	.0005793	.0021567	-.000904	.0002502	-.161025
#3	-.002552	.0010810	.0021677	.002109	.0015925	-.169165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348549	-.000033	-.000036	232.1852	.0111876	-.000467
Stddev	.011036	.000041	.000113	2.7019	.0004265	.000043
%RSD	.8183927	122.7276	319.0422	1.163680	3.812305	9.285329

#1	1.335805	-.000076	-.000045	229.0664	.0116440	-.000457
#2	1.354872	-.000028	-.000144	233.8166	.0107992	-.000514
#3	1.354970	.000005	.000082	233.6726	.0111195	-.000429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015593	1.974965	3.638635	66.48043	.0070434	.0004467
Stddev	.0006493	.018780	.032998	.84258	.0001835	.0005866
%RSD	41.64041	.9508939	.9068823	1.267404	2.605725	131.3078

#1	.0008462	1.953320	3.600605	65.50753	.0068334	.0007420
#2	.0021163	1.986928	3.659693	66.97213	.0071728	.0008271
#3	.0017155	1.984646	3.655608	66.96163	.0071241	-.000229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.4335	-.000727	.0140649	5.398812	.0676616	.0010008
Stddev	.4593	.001553	.0004641	.023965	.0012057	.0001776
%RSD	.4398043	213.7127	3.299771	.4438874	1.781994	17.74757

#1	104.0861	-.001092	.0136166	5.371417	.0668490	.0011201
#2	104.2601	.000976	.0140348	5.409125	.0690469	.0007967
#3	104.9543	-.002064	.0145434	5.415893	.0670889	.0010857

Sample Name: N5815-03 Acquired: 12/1/2022 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001015	-0.003594	F 16.96251	.0627945	6.192634	.1418741
Stddev	.000495	.001738	.08963	.0005447	.031479	.0067507
%RSD	48.73721	48.35500	.5283722	.8673619	.5083296	4.758242

#1	-0.000455	-0.001588	16.90516	.0628255	6.161371	.1460902
#2	-0.001198	-0.004620	16.91657	.0633230	6.192206	.1454441
#3	-0.001392	-0.004575	17.06579	.0622350	6.224325	.1340879

Elem	Sr4077
Units	ppm
Avg	1.855973
Stddev	.016643
%RSD	.8967321

#1	1.836756
#2	1.865731
#3	1.865433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.481	47116.57	4474.250	2504.020	4006.521
Stddev	22.845	33.22	28.528	7.998	18.052
%RSD	.7606135	.0705035	.6376111	.3193945	.4505587

#1	3029.755	47097.47	4500.302	2497.351	4027.166
#2	2992.382	47097.31	4443.764	2501.823	3998.692
#3	2988.307	47154.93	4478.683	2512.887	3993.706

Sample Name: N5815-05 Acquired: 12/1/2022 17:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0133611	.0070189	.0141136	.0001252	.0095056	7.610779
Stddev	.0057530	.0026345	.0014235	.0008734	.0009425	.002929
%RSD	43.05782	37.53467	10.08621	697.4212	9.915099	.0384823

#1	.0145422	.0051437	.0124950	.0007449	.0088323	7.613930
#2	.0184319	.0100309	.0151712	-.000874	.0105827	7.608141
#3	.0071092	.0058820	.0146744	.000505	.0091018	7.610266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656912	.0005635	.0023949	971.7205	.0305182	.0118472
Stddev	.0010624	.0000209	.0000353	7.7388	.0006034	.0006064
%RSD	.6411991	3.705321	1.475944	.7964040	1.977322	5.118606

#1	.1664090	.0005776	.0023865	963.0135	.0304669	.0113104
#2	.1644707	.0005734	.0024338	974.3335	.0299421	.0125050
#3	.1661937	.0005395	.0023646	977.8147	.0311457	.0117261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296735	13.78119	9.822746	243.3790	.1415909	.0002135
Stddev	.0012230	.13052	.045158	1.3955	.0050198	.0000975
%RSD	4.121631	.9470958	.4597247	.5733797	3.545298	45.66280

#1	.0290076	13.63545	9.837204	243.4014	.1396162	.0001179
#2	.0310850	13.82080	9.772130	241.9725	.1472978	.0003128
#3	.0289278	13.88732	9.858903	244.7632	.1378588	.0002098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2758.829	.0231090	.1011555	52.70616	.1445519	.0678489
Stddev	15.724	.0027706	.0003263	.81889	.0011941	.0021108
%RSD	.5699593	11.98935	.3225528	1.553681	.8260591	3.111033

#1	2776.276	.0254201	.1010147	51.89341	.1447446	.0670865
#2	2754.461	.0238693	.1015286	52.69401	.1432732	.0702350
#3	2745.751	.0200376	.1009234	53.53105	.1456380	.0662253

Sample Name: N5815-05 Acquired: 12/1/2022 17:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002635	.2485372	F 37.44170	.2329341	F 2159.943	.6793758
Stddev	.000267	.0156112	.29710	.0091053	72.208	.0103879
%RSD	10.11449	6.281210	.7935019	3.908969	3.343056	1.529041

#1	-.002348	.2452751	37.13085	.2281313	2139.013	.6695701
#2	-.002682	.2655217	37.47142	.2434353	2240.304	.6782957
#3	-.002875	.2348149	37.72282	.2272357	2100.512	.6902616

Elem	Sr4077
Units	ppm
Avg	1.920123
Stddev	.010595
%RSD	.5517971

#1	1.924525
#2	1.908037
#3	1.927808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.334	41896.92	4348.252	2210.301	3100.662
Stddev	85.653	5.68	31.359	6.599	105.475
%RSD	3.327202	.0135640	.7211802	.2985698	3.401707

#1	2605.524	41891.37	4312.085	2216.314	3137.802
#2	2477.456	41902.72	4367.863	2211.349	2981.641
#3	2640.022	41896.68	4364.808	2203.240	3182.544

Sample Name: N5815-07 Acquired: 12/1/2022 17:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020783	.0034200	.0034486	.0040319	.0051066	-.079956
Stddev	.0024573	.0007236	.0004357	.0004344	.0023426	.018451
%RSD	118.2367	21.15660	12.63419	10.77522	45.87394	23.07582

#1	.0033560	.0030330	.0035384	.0044458	.0070713	-.083623
#2	.0036336	.0042547	.0038324	.0040704	.0057345	-.059948
#3	-.000755	.0029722	.0029750	.0035795	.0025141	-.096298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551701	-.000038	.0000194	343.0193	.0053374	.0000740
Stddev	.012976	.000020	.0000418	2.8354	.0003416	.0000480
%RSD	.8362522	53.14028	215.3105	.8265893	6.400578	64.75395

#1	1.538162	-.000016	.0000610	339.9672	.0054832	.0001267
#2	1.552910	-.000043	-.000023	343.5193	.0055819	.0000329
#3	1.564030	-.000055	.000020	345.5714	.0049470	.0000625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010128	11.38769	3.134947	101.1131	.0060709	.0006101
Stddev	.0003688	.08729	.026071	1.0876	.0004495	.0001181
%RSD	36.41323	.7665268	.8316302	1.075652	7.404830	19.35583

#1	.0005871	11.28727	3.106721	99.8618	.0057151	.0006211
#2	.0012368	11.43040	3.139995	101.6463	.0065761	.0004868
#3	.0012143	11.44540	3.158125	101.8312	.0059216	.0007222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	333.5473	.0003998	.0170518	4.842389	.0879687	.0047743
Stddev	4.5141	.0033207	.0001848	.151168	.0005857	.0003935
%RSD	1.353375	830.6064	1.084080	3.121755	.6657797	8.242623

#1	329.7784	.0004961	.0170287	4.693886	.0879253	.0048916
#2	338.5501	-.002968	.0168795	4.837192	.0874060	.0050959
#3	332.3134	.003671	.0172471	4.996087	.0885749	.0043355

Sample Name: N5815-07 Acquired: 12/1/2022 17:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001271	-.000112	F 23.35689	.0330113	7.997007	.2496750
Stddev	.000870	.001326	.13673	.0013757	.113564	.0052166
%RSD	68.45514	1181.033	.5853976	4.167450	1.420077	2.089341

#1	-.000943	-.001255	23.21723	.0341785	8.036275	.2437820
#2	-.002258	.001342	23.36296	.0333609	8.085725	.2515410
#3	-.000613	-.000424	23.49049	.0314945	7.869021	.2537019

Elem	Sr4077
Units	ppm
Avg	1.190934
Stddev	.009859
%RSD	.8278077

#1	1.181162
#2	1.190763
#3	1.200877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.398	47374.42	4626.666	2478.687	3914.546
Stddev	45.311	88.54	10.146	7.878	55.823
%RSD	1.519776	.1868847	.2192959	.3178299	1.426050

#1	2955.026	47332.79	4617.876	2487.755	3875.793
#2	2955.451	47314.37	4624.355	2474.776	3889.313
#3	3033.718	47476.10	4637.769	2473.529	3978.531

Sample Name: CCV07 Acquired: 12/1/2022 17:19:20 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786937	5.271554	4.910059	5.094196	5.090056	10.02600	9.735831
Stddev	.160344	.178290	.165513	.174613	.168889	.03172	.028963
%RSD	3.349616	3.382109	3.370888	3.427690	3.318025	.3163450	.2974924

#1	4.662353	5.137543	4.785106	4.957988	4.960343	9.98964	9.768287
#2	4.967843	5.473903	5.097773	5.291045	5.281026	10.04037	9.712614
#3	4.730616	5.203214	4.847297	5.033554	5.028800	10.04798	9.726591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515560	2.515907	25.03155	.9357280	2.485261	1.259191	4.882731
Stddev	.0009947	.083088	.06256	.0010347	.083042	.043140	.035856
%RSD	.3954070	3.302494	.2499255	.1105750	3.341385	3.426017	.7343484

#1	.2524959	2.452148	25.09909	.9364237	2.422000	1.225265	4.858080
#2	.2516579	2.609872	24.97559	.9345390	2.579297	1.307743	4.866249
#3	.2505144	2.485700	25.01998	.9362213	2.454485	1.244566	4.923865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514150	24.77342	2.508810	1.240177	24.53378	2.406284	2.536552
Stddev	.003978	.11551	.083389	.001731	.05320	.004705	.006555
%RSD	.1582387	.4662754	3.323855	.1395655	.2168483	.1955434	.2584240

#1	2.514854	24.65672	2.444993	1.242093	24.51454	2.410252	2.543891
#2	2.509867	24.77583	2.603163	1.238727	24.49288	2.401086	2.534490
#3	2.517730	24.88771	2.478275	1.239713	24.59393	2.407515	2.531277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07453	4.793224	4.824634	4.968221	4.986638	5.034232	4.818650
Stddev	.13204	.017319	.164985	.164129	.007707	.044570	.157267
%RSD	.5484745	.3613136	3.419628	3.303580	.1545565	.8853475	3.263705

#1	23.99384	4.812830	4.689624	4.846514	4.986508	5.007855	4.696289
#2	24.00285	4.786832	5.008540	5.154888	4.978997	5.009148	4.996035
#3	24.22691	4.780010	4.775738	4.903262	4.994409	5.085692	4.763627

Sample Name: CCV07 Acquired: 12/1/2022 17:19:20 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19772 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013249	4.770191	5.040937
Stddev	.174698	.019965	.011601
%RSD	3.484718	.4185302	.2301333

#1	4.874017	4.793236	5.028036
#2	5.209277	4.759214	5.044262
#3	4.956452	4.758123	5.050512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.588	50977.33	4745.893	2740.919	4371.619
Stddev	88.634	90.24	26.532	10.158	120.771
%RSD	2.755537	.1770281	.5590484	.3706012	2.762625

#1	3285.756	50909.17	4715.296	2729.819	4462.553
#2	3116.675	51079.67	4759.858	2743.189	4234.588
#3	3247.333	50943.15	4762.527	2749.751	4417.716

Sample Name: CCB07 Acquired: 12/1/2022 17:23:06 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	.0002906	.0002461	.0014458	.0005399	-.004391	-.002702
Stddev	.001985	.0013050	.0001292	.0015637	.0005824	.009637	.000657
%RSD	150.4887	449.0687	52.51278	108.1572	107.8638	219.4627	24.30104

#1	-.003331	.0012523	.0003136	.0016150	-.000080	.003756	-.002699
#2	.000638	-.001195	.0000971	-.000196	.000624	-.015029	-.003359
#3	-.001263	.000814	.0003276	.002918	.001075	-.001901	-.002046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000033	-.000603	.0001475	-.000059	.0000499	.0005052
Stddev	.000051	.000084	.009094	.0003403	.000036	.0000216	.0017942
%RSD	1370.927	252.1109	1507.485	230.7389	61.01721	43.30334	355.1613

#1	-.000047	-.000120	.001158	.0004576	-.000024	.0000265	.0019350
#2	-.000016	.000047	-.010449	.0002013	-.000058	.0000692	-.001508
#3	.000052	-.000026	.007481	-.000217	-.000096	.0000541	.001089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003481	.0221344	.0000203	.0007277	.1598435	-.002323	-.000145
Stddev	.0005294	.0164859	.0000807	.0002670	.0056134	.002377	.000045
%RSD	152.0828	74.48094	396.9846	36.69716	3.511793	102.3379	31.10503

#1	.0001602	.0364806	.0001115	.0009645	.1552285	-.004970	-.000103
#2	-.000062	.0257975	-.000009	.0007803	.1660926	-.000368	-.000193
#3	.000946	.0041250	-.000042	.0004382	.1582094	-.001632	-.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465125	.0051559	.0040231	.0003025	-.000048	.0284812	-.001202
Stddev	.0135651	.0012343	.0018478	.0001187	.000833	.0031862	.000617
%RSD	5.502817	23.93924	45.93079	39.24600	1718.114	11.18709	51.33549

#1	.2339700	.0061355	.0060637	.0003655	.000860	.0302534	-.000926
#2	.2609095	.0055625	.0035426	.0001655	-.000776	.0248029	-.001908
#3	.2446582	.0037696	.0024630	.0003763	-.000229	.0303873	-.000771

Sample Name: CCB07 Acquired: 12/1/2022 17:23:06 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19772 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003732	.0038226	-.000029
Stddev	.001202	.0016677	.000034
%RSD	32.19935	43.62796	119.0489

#1	-.002345	.0051021	-.000063
#2	-.004459	.0019365	-.000028
#3	-.004393	.0044291	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.711	51973.56	4730.287	2787.082	4766.248
Stddev	54.464	83.76	24.493	7.580	79.463
%RSD	1.634233	.1611650	.5178015	.2719554	1.667195

#1	3270.477	51930.84	4702.457	2780.876	4675.574
#2	3355.988	51919.76	4748.567	2784.840	4799.418
#3	3371.669	52070.07	4739.836	2795.530	4823.752

Sample Name: N5815-09 Acquired: 12/1/2022 17:27:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002602	-.001331	.0032996	.0007009	.0015690	-.050075
Stddev	.000838	.000605	.0004531	.0029327	.0012748	.014007
%RSD	32.19105	45.45081	13.73173	418.4153	81.24827	27.97210

#1	-.002767	-.002016	.0031288	-.000364	.0009431	-.036245
#2	-.001694	-.001104	.0038132	-.001550	.0030357	-.064252
#3	-.003345	-.000872	.0029567	.004017	.0007281	-.049727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393122	.0000137	.0001969	297.6838	.0045989	-.000165
Stddev	.0059827	.0000556	.0000358	3.0749	.0001691	.000228
%RSD	1.109328	405.4343	18.16171	1.032955	3.677647	138.2062

#1	.5346754	.0000767	.0001559	295.0229	.0047686	-.000411
#2	.5371958	-.000007	.0002134	296.9784	.0045976	-.000125
#3	.5460655	-.000029	.0002216	301.0502	.0044304	.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056740	.3669437	.3747628	70.29208	.0162625	.0009139
Stddev	.0007247	.0022026	.0046111	.89136	.0003231	.0004127
%RSD	12.77241	.6002467	1.230404	1.268079	1.986563	45.16120

#1	.0049340	.3660994	.3701443	69.54069	.0165986	.0013858
#2	.0063824	.3694435	.3747777	70.05861	.0162348	.0006205
#3	.0057055	.3652882	.3793664	71.27694	.0159543	.0007353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	568.7009	.0033421	.0374558	4.015579	.2180358	.0011762
Stddev	7.1194	.0016643	.0007937	.155390	.0026874	.0003333
%RSD	1.251878	49.79725	2.118999	3.869691	1.232570	28.33744

#1	563.6975	.0046234	.0369508	3.864261	.2175564	.0015600
#2	576.8516	.0014611	.0370459	4.007730	.2156204	.0009595
#3	565.5536	.0039419	.0383706	4.174745	.2209307	.0010090

Sample Name: N5815-09 Acquired: 12/1/2022 17:27:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001294	-.000509	F 18.48937	.0896437	F 52.52904	.1907760
Stddev	.000056	.001382	.09711	.0014835	.31139	.0017073
%RSD	4.297344	271.3505	.5252402	1.654876	.5927980	.8949447

#1	-.001269	-.001940	18.41589	.0906842	52.35672	.1889975
#2	-.001357	-.000407	18.59947	.0903018	52.34191	.1924020
#3	-.001254	.000819	18.45275	.0879449	52.88851	.1909285

Elem	Sr4077
Units	ppm
Avg	.9897895
Stddev	.0089854
%RSD	.9078054

#1	.9822544
#2	.9873802
#3	.9997339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.967	45881.56	4661.793	2454.471	3780.473
Stddev	6.236	135.91	28.913	4.750	17.287
%RSD	.2143644	.2962122	.6202037	.1935242	.4572778

#1	2910.737	45917.89	4672.194	2459.091	3782.536
#2	2914.128	45731.18	4684.067	2454.720	3796.637
#3	2902.038	45995.61	4629.119	2449.601	3762.247

Sample Name: N5815-11 Acquired: 12/1/2022 17:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010536	.0028729	.0039217	.0012670	.0048578	-.198236
Stddev	.0011591	.0003893	.0009949	.0016079	.0004463	.014231
%RSD	110.0162	13.54989	25.37024	126.9060	9.187633	7.178670

#1	-.000224	.0031776	.0044773	.0007948	.0043624	-.204091
#2	.002037	.0030067	.0045147	-.000052	.0049823	-.182012
#3	.001348	.0024344	.0027730	.003058	.0052286	-.208605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4728858	-.000022	.0001399	321.4002	.0146879	-.000340
Stddev	.0056180	.000019	.0000336	4.9514	.0002454	.000225
%RSD	1.188015	86.43776	24.02373	1.540569	1.671099	66.06221

#1	.4664332	-.000045	.0001605	315.7044	.0149329	-.000532
#2	.4755336	-.000012	.0001581	323.8176	.0144420	-.000093
#3	.4766905	-.000010	.0001011	324.6785	.0146887	-.000395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012071	10.97055	2.393698	72.23360	.0107032	.0008540
Stddev	.0004520	.19418	.034737	1.22359	.0001132	.0003610
%RSD	37.44343	1.770018	1.451177	1.693930	1.057435	42.27063

#1	.0009152	10.74691	2.354228	70.82157	.0108337	.0012306
#2	.0017278	11.06835	2.407251	72.89735	.0106317	.0005109
#3	.0009785	11.09638	2.419615	72.98189	.0106442	.0008206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.07230	.0011466	.0132809	4.909321	.0410065	.0015586
Stddev	.95137	.0020977	.0002490	.092555	.0011077	.0001475
%RSD	.9902613	182.9493	1.874563	1.885283	2.701243	9.460749

#1	94.97669	.0028183	.0135447	4.809904	.0397491	.0014052
#2	96.55059	-.001207	.0132480	4.925064	.0418381	.0015714
#3	96.68962	.001829	.0130500	4.992994	.0414324	.0016993

Sample Name: N5815-11 Acquired: 12/1/2022 17:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002236	-.002685	F 24.79247	.2435249	F 62.65902	.2172844
Stddev	.001044	.000820	.44085	.0012483	.02531	.0043948
%RSD	46.67582	30.56354	1.778167	.5125744	.0403969	2.022616

#1	-.001087	-.001783	24.29781	.2426930	62.68820	.2123435
#2	-.003126	-.002884	24.93572	.2449602	62.64586	.2207575
#3	-.002495	-.003387	25.14388	.2429214	62.64300	.2187521

Elem	Sr4077
Units	ppm
Avg	.9713983
Stddev	.0099261
%RSD	1.021836

#1	.9599367
#2	.9771561
#3	.9771022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.813	49339.76	4720.258	2571.486	4076.833
Stddev	.114	199.09	25.050	12.156	3.867
%RSD	.0037270	.4035048	.5306918	.4727213	.0948553

#1	3045.695	49382.48	4719.737	2576.869	4072.787
#2	3045.922	49122.78	4695.472	2557.567	4077.218
#3	3045.820	49514.02	4745.564	2580.020	4080.493

Sample Name: N5815-13 Acquired: 12/1/2022 17:35:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037673	.0053907	.0024860	.0057157	.0060682	-.113148
Stddev	.0032512	.0019461	.0005820	.0016198	.0009044	.001206
%RSD	86.30187	36.10115	23.41084	28.34015	14.90453	1.065989

#1	.0035941	.0075941	.0031490	.0048246	.0064979	-.113263
#2	.0006061	.0046710	.0022497	.0075854	.0050290	-.114293
#3	.0071016	.0039069	.0020594	.0047370	.0066777	-.111889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063635	-.000039	.0001089	245.6341	.0273721	.0036009
Stddev	.005540	.000017	.0001197	2.0569	.0005733	.0001256
%RSD	.5208932	44.59072	109.9167	.8373779	2.094309	3.489279

#1	1.057563	-.000030	.0001389	243.4641	.0273949	.0034574
#2	1.064926	-.000028	-.000023	245.8830	.0267878	.0036910
#3	1.068416	-.000059	.000211	247.5552	.0279336	.0036543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003867	18.90413	5.660740	66.91361	.0123423	.0007862
Stddev	.0002125	.16870	.046973	.64492	.0003440	.0002601
%RSD	54.95212	.8924115	.8298011	.9638032	2.786904	33.08124

#1	.0001619	18.71432	5.616294	66.18860	.0127336	.0005575
#2	.0005843	18.96109	5.656040	67.12884	.0122052	.0010691
#3	.0004140	19.03698	5.709886	67.42339	.0120880	.0007320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.65419	.0023072	.0072586	4.011669	.0731805	.0016592
Stddev	.46892	.0023327	.0001383	.062512	.0014432	.0001891
%RSD	.5116144	101.1063	1.905294	1.558262	1.972131	11.39986

#1	91.16923	.0002225	.0070997	3.974575	.0715331	.0018255
#2	91.68814	.0048267	.0073242	4.083843	.0742220	.0014535
#3	92.10522	.0018724	.0073518	3.976590	.0737863	.0016987

Sample Name: N5815-13 Acquired: 12/1/2022 17:35:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002047	-.000862	F 20.38115	.0869187	4.852844	.1581842
Stddev	.000518	.001545	.18046	.0017326	.061810	.0021479
%RSD	25.31398	179.2421	.8854404	1.993383	1.273693	1.357848

#1	-.002597	-.000062	20.17333	.0882632	4.885128	.1557707
#2	-.001567	-.002643	20.49831	.0875294	4.891827	.1598856
#3	-.001978	.000119	20.47180	.0849634	4.781576	.1588963

Elem	Sr4077
Units	ppm
Avg	1.108936
Stddev	.007240
%RSD	.6529128

#1	1.102248
#2	1.107934
#3	1.116625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.763	48650.20	4725.736	2581.647	4145.293
Stddev	44.737	116.11	14.872	5.877	57.987
%RSD	1.435367	.2386640	.3146920	.2276646	1.398872

#1	3088.474	48540.49	4714.217	2586.467	4110.874
#2	3093.475	48638.32	4742.525	2575.100	4112.763
#3	3168.340	48771.80	4720.467	2583.375	4212.242

Sample Name: N5815-13DUP Acquired: 12/1/2022 17:39:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049489	.0055047	.0018261	.0037707	.0056148	-.123118
Stddev	.0030507	.0015537	.0011254	.0038199	.0009226	.023524
%RSD	61.64300	28.22510	61.62731	101.3048	16.43188	19.10687

#1	.0067608	.0070305	.0006693	.0037778	.0049850	-.147748
#2	.0066591	.0055591	.0029171	.0075869	.0051855	-.120723
#3	.0014268	.0039245	.0018919	-.000053	.0066738	-.100883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060409	-.000098	.0001256	244.8349	.0260219	.0037170
Stddev	.019487	.000053	.0001066	4.3938	.0004166	.0002115
%RSD	1.837647	53.64100	84.87390	1.794603	1.601011	5.689283

#1	1.039506	-.000038	.0001354	239.8425	.0259189	.0035969
#2	1.078073	-.000134	.0002269	248.1138	.0264803	.0039612
#3	1.063647	-.000124	.0000144	246.5483	.0256664	.0035931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008923	18.79011	5.663631	66.58894	.0130709	.0006792
Stddev	.0003351	.29260	.100339	1.19695	.0007088	.0003173
%RSD	37.55739	1.557180	1.771641	1.797522	5.422636	46.70926

#1	.0011351	18.45293	5.549831	65.21803	.0127918	.0003947
#2	.0010319	18.94020	5.739377	67.42657	.0138767	.0010213
#3	.0005100	18.97721	5.701685	67.12221	.0125441	.0006216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.90686	.0022897	.0073061	3.901543	.0717428	.0017026
Stddev	.86404	.0045163	.0002482	.114988	.0006456	.0001467
%RSD	.9504629	197.2446	3.397020	2.947234	.8999287	8.614086

#1	89.93839	-.000843	.0075926	3.772011	.0710630	.0015967
#2	91.18348	.000245	.0071577	3.941045	.0723477	.0018700
#3	91.59871	.007467	.0071679	3.991574	.0718178	.0016410

Sample Name: N5815-13DUP Acquired: 12/1/2022 17:39:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002219	-.000334	F 20.24781	.0866072	4.873121	.1576160
Stddev	.001194	.002381	.23273	.0021488	.110565	.0019227
%RSD	53.81573	712.9371	1.149418	2.481087	2.268869	1.219845

#1	-.002804	-.002579	20.00541	.0853504	4.870678	.1558667
#2	-.003007	-.000587	20.26853	.0890884	4.984888	.1596745
#3	-.000845	.002164	20.46949	.0853829	4.763799	.1573068

Elem	Sr4077
Units	ppm
Avg	1.106624
Stddev	.017826
%RSD	1.610870

#1	1.086742
#2	1.121180
#3	1.111952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.931	49169.40	4765.972	2588.966	4124.249
Stddev	61.498	61.65	41.308	3.830	82.006
%RSD	1.986410	.1253846	.8667208	.1479319	1.988388

#1	3094.155	49176.78	4800.506	2588.290	4125.586
#2	3035.341	49227.03	4720.211	2593.088	4041.582
#3	3158.298	49104.39	4777.198	2585.518	4205.578

Sample Name: N5815-13LX5 Acquired: 12/1/2022 17:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001054	.0005374	.0005246	.0007698	-.000006	-.025130	.2021303
Stddev	.002292	.0002416	.0005085	.0023251	.001386	.013506	.0012890
%RSD	217.5812	44.96431	96.93638	302.0218	23780.49	53.74420	.6377248

#1	.001253	.0006469	.0005157	.0033901	-.001295	-.036714	.2029363
#2	-.001082	.0007050	.0010375	-.000034	.001460	-.028379	.2028110
#3	-.003332	.0002604	.0000206	-.001047	-.000182	-.010296	.2006436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000016	48.19365	.0048104	.0007450	.0033125	3.548474
Stddev	.000058	.000031	.21855	.0004919	.0003318	.0003135	.042276
%RSD	299.4047	191.0011	.4534888	10.22583	44.53000	9.463693	1.191388

#1	.000045	-.000000	47.96221	.0042618	.0006512	.0036684	3.500565
#2	-.000069	.000004	48.39650	.0049573	.0011136	.0031917	3.580542
#3	-.000035	-.000052	48.22224	.0052122	.0004703	.0030773	3.564314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129077	13.24625	.0026469	.0007716	16.05221	.0009213	.1857951
Stddev	.004919	.07495	.0002444	.0004005	.13747	.0034594	.0006222
%RSD	.4356246	.5658073	9.235019	51.91119	.8563787	375.4844	.3348858

#1	1.123728	13.18394	.0027859	.0012275	15.91052	-.002199	.1851113
#2	1.133405	13.32942	.0023647	.0006110	16.18503	.000322	.1863280
#3	1.130097	13.22541	.0027902	.0004762	16.06108	.004641	.1859459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8574764	.0114223	.0001272	-.001374	-.000255	3.706129	.0170188
Stddev	.0315961	.0007724	.0002389	.000189	.000834	.023862	.0009185
%RSD	3.684773	6.762138	187.8163	13.76047	327.6001	.6438416	5.397182

#1	.8227980	.0122848	-.000144	-.001211	.000141	3.678615	.0159584
#2	.8846324	.0107944	.000221	-.001581	.000308	3.721153	.0175694
#3	.8649986	.0111877	.000305	-.001329	-.001213	3.718620	.0175286

Sample Name: N5815-13LX5 Acquired: 12/1/2022 17:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9379604	.0299114	.2133502
Stddev	.0230150	.0030643	.0007210
%RSD	2.453725	10.24453	.3379269

#1	.9268426	.0282573	.2129371
#2	.9644235	.0334473	.2141827
#3	.9226152	.0280296	.2129307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.403	53091.03	4878.246	2807.745	4450.220
Stddev	88.123	102.68	24.281	10.354	123.662
%RSD	2.717007	.1934077	.4977322	.3687561	2.778773

#1	3279.072	53171.79	4850.330	2819.300	4500.946
#2	3143.036	53125.83	4889.952	2804.622	4309.262
#3	3308.100	52975.47	4894.456	2799.312	4540.453

Sample Name: N5815-15 Acquired: 12/1/2022 17:46:55 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N5815-13MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7448154	2.020971	.9514225	1.930584	.7504986	1.883296
Stddev	.0015353	.010316	.0014916	.001328	.0036406	.039357
%RSD	.2061278	.5104685	.1567734	.0688057	.4850899	2.089768

#1	.7445292	2.028082	.9521706	1.931169	.7481357	1.857456
#2	.7434434	2.009139	.9497049	1.929063	.7486690	1.863841
#3	.7464736	2.025692	.9523920	1.931519	.7546911	1.928591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172834	.1881419	.1948141	232.3678	.3774167	.1949530
Stddev	.002313	.0021546	.0004772	.4591	.0009547	.0009286
%RSD	.1972243	1.145199	.2449373	.1975748	.2529428	.4763423

#1	1.175461	.1905795	.1947606	231.9934	.3763863	.1948616
#2	1.171943	.1864921	.1943659	232.2299	.3775928	.1940734
#3	1.171100	.1873540	.1953157	232.8800	.3782711	.1959239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794683	20.35690	5.845931	64.31847	.4915560	.0722097
Stddev	.0005035	.28337	.007343	.20665	.0014464	.0003043
%RSD	.1801811	1.392026	.1256107	.3212938	.2942521	.4214368

#1	.2798830	20.03128	5.843264	64.09491	.4916932	.0724353
#2	.2789080	20.49183	5.840294	64.35801	.4900459	.0723301
#3	.2796140	20.54760	5.854235	64.50250	.4929290	.0718635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.96533	.2810338	.2058725	13.36218	.3362561	.3691125
Stddev	.61792	.0033584	.0010218	.14459	.0041506	.0008365
%RSD	.6945631	1.195028	.4963182	1.082100	1.234365	.2266259

#1	88.25409	.2843962	.2046937	13.19564	.3409967	.3681482
#2	89.37026	.2776793	.2065059	13.43518	.3332752	.3695471
#3	89.27163	.2810259	.2064178	13.45572	.3344964	.3696422

Sample Name: N5815-15 Acquired: 12/1/2022 17:46:55 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N5815-13MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546686	.1888349	F 20.36459	5.922698	4.594794	.3319950
Stddev	.0016783	.0004446	.25749	.014667	.018061	.0026079
%RSD	.2563569	.2354705	1.264418	.2476362	.3930850	.7855123
#1	.6565034	.1892982	20.06846	5.918136	4.577249	.3349102
#2	.6532112	.1887951	20.48950	5.910855	4.593801	.3298838
#3	.6542910	.1884115	20.53580	5.939104	4.613331	.3311910

Elem	Sr4077
Units	ppm
Avg	1.237848
Stddev	.004370
%RSD	.3530382
#1	1.242398
#2	1.233684
#3	1.237461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.767	48799.96	4694.752	2559.393	4076.724
Stddev	6.017	21.71	53.656	7.073	10.663
%RSD	.1960619	.0444957	1.142897	.2763643	.2615651
#1	3061.870	48818.15	4632.927	2566.124	4066.725
#2	3071.487	48805.81	4729.165	2552.021	4087.946
#3	3072.943	48775.92	4722.163	2560.035	4075.500

Sample Name: N5815-16 Acquired: 12/1/2022 17:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N5815-13MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7417563	2.011704	.9493500	1.929756	.7490247	1.881619
Stddev	.0045797	.006447	.0032139	.003315	.0019016	.032737
%RSD	.6174131	.3204791	.3385361	.1717601	.2538759	1.739845

#1	.7453590	2.018716	.9477321	1.928708	.7481981	1.844929
#2	.7433076	2.006033	.9472666	1.927092	.7476763	1.892082
#3	.7366025	2.010362	.9530513	1.933468	.7511997	1.907846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157773	.1868272	.1940090	229.9343	.3752837	.1939959
Stddev	.017905	.0019503	.0002249	3.8875	.0001607	.0004829
%RSD	1.546516	1.043900	.1159411	1.690686	.0428285	.2488982

#1	1.137210	.1846981	.1941518	225.5319	.3751274	.1939441
#2	1.166193	.1872565	.1937498	231.3761	.3754485	.1935410
#3	1.169916	.1885271	.1941256	232.8949	.3752751	.1945026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790939	20.09034	5.815040	63.59765	.4890488	.0713556
Stddev	.0003956	.18570	.092684	1.16702	.0011924	.0004479
%RSD	.1417628	.9243435	1.593869	1.835000	.2438240	.6276661

#1	.2788587	19.88008	5.710721	62.27597	.4893891	.0709880
#2	.2788723	20.15902	5.846501	64.03087	.4877233	.0712243
#3	.2795507	20.23192	5.887898	64.48610	.4900341	.0718544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.86711	.2824116	.2040117	13.17100	.3333480	.3684144
Stddev	.59095	.0069841	.0004866	.11331	.0024322	.0010033
%RSD	.6725525	2.473012	.2385191	.8603357	.7296259	.2723193

#1	87.18503	.2744799	.2038242	13.04564	.3308608	.3675676
#2	88.19101	.2876398	.2036467	13.20124	.3334619	.3681531
#3	88.22531	.2851152	.2045642	13.26613	.3357212	.3695224

Sample Name: N5815-16 Acquired: 12/1/2022 17:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N5815-13MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6520032	.1867371	F 20.10508	5.906036	4.572294	.3324195
Stddev	.0038028	.0024493	.20567	.018598	.010240	.0092169
%RSD	.5832541	1.311606	1.022982	.3148939	.2239489	2.772658

#1	.6505476	.1840650	19.89403	5.908860	4.568270	.3226573
#2	.6491432	.1872707	20.11629	5.886188	4.564677	.3409714
#3	.6563189	.1888755	20.30491	5.923061	4.583934	.3336299

Elem	Sr4077
Units	ppm
Avg	1.226019
Stddev	.017682
%RSD	1.442267

#1	1.205726
#2	1.234211
#3	1.238120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.861	49343.28	4727.034	2583.572	4091.909
Stddev	2.988	17.54	36.717	9.826	7.615
%RSD	.0970151	.0355565	.7767372	.3803398	.1861029

#1	3077.140	49355.73	4769.155	2592.783	4085.939
#2	3083.058	49323.22	4710.149	2584.706	4100.485
#3	3079.384	49350.90	4701.797	2573.228	4089.303

Sample Name: N5815-13A Acquired: 12/1/2022 17:54:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480879	2.011577	.9507699	1.936266	.7821344	1.840104
Stddev	.0027986	.002730	.0030346	.006613	.0030863	.032207
%RSD	.3740964	.1357171	.3191738	.3415176	.3946015	1.750257

#1	.7460322	2.008555	.9485667	1.932112	.7799000	1.808767
#2	.7512751	2.012310	.9495117	1.943892	.7808473	1.873115
#3	.7469565	2.013865	.9542312	1.932795	.7856560	1.838429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222190	.1880727	.1946807	242.4954	.3853392	.1927515
Stddev	.014361	.0014728	.0006262	3.7545	.0003212	.0006161
%RSD	1.175050	.7831181	.3216716	1.548290	.0833661	.3196216

#1	1.205734	.1866411	.1941178	238.2671	.3856828	.1927607
#2	1.228643	.1879934	.1945691	243.7802	.3852885	.1921308
#3	1.232194	.1895835	.1953552	245.4388	.3850464	.1933629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787262	21.48305	5.749675	67.74274	.4871162	.0727648
Stddev	.0008123	.17037	.078681	1.10975	.0011241	.0003372
%RSD	.2914146	.7930261	1.368446	1.638177	.2307691	.4634117

#1	.2796377	21.28636	5.659414	66.47553	.4863826	.0728537
#2	.2780790	21.58418	5.785829	68.21152	.4865557	.0723920
#3	.2784618	21.57862	5.803780	68.54117	.4884104	.0730485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.91780	.2780610	.2055379	13.54185	.3365264	.3822255
Stddev	.46227	.0075425	.0006339	.11207	.0040561	.0006249
%RSD	.4975046	2.712537	.3084172	.8275697	1.205273	.1634775

#1	92.41190	.2708820	.2061927	13.43489	.3318834	.3815064
#2	93.02332	.2773801	.2049272	13.53225	.3383155	.3825334
#3	93.31820	.2859208	.2054939	13.65841	.3393804	.3826366

Sample Name: N5815-13A Acquired: 12/1/2022 17:54:14 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11534 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6784299	.1945909	F 21.08993	5.954610	4.867325	.3304930
Stddev	.0024967	.0044233	.18157	.012899	.004354	.0072060
%RSD	.3680142	2.273122	.8609216	.2166191	.0894467	2.180379

#1	.6756297	.1898005	20.88505	5.943163	4.863455	.3226530
#2	.6792362	.1985205	21.15385	5.952082	4.872039	.3319991
#3	.6804239	.1954519	21.23089	5.968586	4.866483	.3368269

Elem	Sr4077
Units	ppm
Avg	1.282590
Stddev	.014751
%RSD	1.150106

#1	1.266077
#2	1.287231
#3	1.294463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.630	48506.01	4730.082	2557.439	4064.395
Stddev	3.052	119.96	30.638	4.409	6.898
%RSD	.0994966	.2473037	.6477267	.1724183	.1697278

#1	3069.373	48463.02	4764.793	2552.351	4067.698
#2	3069.412	48413.46	4706.804	2559.805	4069.021
#3	3064.106	48641.53	4718.649	2560.159	4056.466

Sample Name: N5815-19 Acquired: 12/1/2022 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213449	.0324615	.0515374	.0037248	.0219733	67.75781
Stddev	.0026093	.0005704	.0009030	.0043161	.0016318	.36169
%RSD	12.22465	1.757182	1.752036	115.8746	7.426034	.5337951

#1	.0243233	.0330925	.0518790	.0038117	.0231590	67.41250
#2	.0194612	.0323093	.0505135	-.000634	.0226486	67.72702
#3	.0202503	.0319825	.0522197	.007997	.0201123	68.13391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808309	.0025416	.0048670	820.1350	.0842865	.0170180
Stddev	.006054	.0000549	.0000393	13.9599	.0006737	.0004775
%RSD	.3347684	2.160257	.8075244	1.702151	.7992420	2.806065

#1	1.806513	.0025182	.0048292	806.7599	.0839775	.0174178
#2	1.803356	.0026043	.0048641	819.0309	.0838227	.0164893
#3	1.815057	.0025022	.0049076	834.6142	.0850592	.0171470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499685	64.22261	33.56916	205.7962	.1446331	.0001312
Stddev	.0002161	.52894	.13071	1.1411	.0001638	.0001855
%RSD	.4323954	.8235972	.3893818	.5544607	.1132803	141.4355

#1	.0500897	63.71544	33.45305	204.6675	.1444483	.0003125
#2	.0500967	64.18149	33.54369	205.7719	.1447603	-.000058
#3	.0497190	64.77091	33.71073	206.9492	.1446908	.000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1188.545	.1097117	.1842667	11.64938	.2085724	.0088011
Stddev	.293	.0006770	.0001738	.36277	.0020269	.0001095
%RSD	.0246346	.6170552	.0943101	3.114104	.9718109	1.243707

#1	1188.514	.1096837	.1841852	11.29441	.2075453	.0087398
#2	1188.268	.1104022	.1844663	11.63423	.2072646	.0089274
#3	1188.852	.1090492	.1841487	12.01948	.2109073	.0087359

Sample Name: N5815-19 Acquired: 12/1/2022 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023334	1.203778	F 110.9471	1.049790	F 37.04623	.6557089
Stddev	.0011394	.007228	1.0380	.006841	.03205	.0041118
%RSD	48.83114	.6004491	.9356130	.6516763	.0865104	.6270781

#1	.0021127	1.204001	109.8342	1.041891	37.04755	.6533892
#2	.0035670	1.196442	111.1181	1.053711	37.07760	.6532811
#3	.0013204	1.210893	111.8890	1.053769	37.01354	.6604564

Elem	Sr4077
Units	ppm
Avg	2.214995
Stddev	.007541
%RSD	.3404391

#1	2.207198
#2	2.215536
#3	2.222250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.297	46188.85	4835.363	2456.637	3401.061
Stddev	3.975	161.16	13.297	1.369	3.840
%RSD	.1339986	.3489100	.2749936	.0557240	.1129169

#1	2964.333	46205.31	4823.449	2458.109	3399.290
#2	2963.686	46341.14	4849.708	2456.401	3398.426
#3	2970.871	46020.09	4832.932	2455.402	3405.467

Sample Name: N5815-21 Acquired: 12/1/2022 18:01:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0685949	.0592422	.0618321	.0163665	.0556674	39.44823
Stddev	.0040941	.0008202	.0012057	.0023991	.0017266	.17094
%RSD	5.968448	1.384477	1.949990	14.65841	3.101605	.4333225

#1	.0651040	.0587814	.0616408	.0136677	.0539576	39.26087
#2	.0731011	.0601892	.0607335	.0171749	.0574103	39.59568
#3	.0675796	.0587560	.0631221	.0182569	.0556343	39.48816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400069	.0011118	.0088144	1085.381	.0655169	.0587303
Stddev	.007661	.0000737	.0003068	17.829	.0003963	.0005566
%RSD	.2253328	6.626393	3.480312	1.642692	.6048372	.9477009

#1	3.393378	.0011864	.0090692	1069.158	.0653426	.0588282
#2	3.398402	.0011098	.0089000	1104.470	.0652377	.0592315
#3	3.408427	.0010391	.0084739	1082.514	.0659705	.0581313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717952	213.9027	19.66963	344.8148	.1185113	.0052932
Stddev	.0022124	2.8375	.03350	1.8487	.0004409	.0005858
%RSD	3.081520	1.326539	.1702977	.5361444	.3720697	11.06701

#1	.0730987	211.2969	19.63271	342.7693	.1183539	.0046179
#2	.0730462	213.4855	19.69808	346.3664	.1181706	.0055965
#3	.0692407	216.9257	19.67810	345.3088	.1190093	.0056651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2450.481	.0733818	.2651384	20.46086	.3509982	.0437775
Stddev	17.625	.0008943	.0011833	.97287	.0078439	.0003313
%RSD	.7192419	1.218643	.4462745	4.754766	2.234744	.7568591

#1	2462.685	.0741596	.2664933	19.51928	.3450957	.0433987
#2	2458.484	.0724047	.2643080	20.40104	.3479999	.0439206
#3	2430.275	.0735812	.2646140	21.46225	.3598990	.0440133

Sample Name: N5815-21 Acquired: 12/1/2022 18:01:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0025231	.7987742	F 106.1964	1.317489	F 798.8318	.8705349
Stddev	.0006063	.0092817	1.4304	.002503	.5645	.0154725
%RSD	24.02899	1.161992	1.346982	.1900108	.0706710	1.777352

#1	.0026215	.8046747	104.8756	1.318446	799.4249	.8538853
#2	.0030741	.8035724	105.9978	1.319373	798.3010	.8732480
#3	.0018736	.7880756	107.7158	1.314649	798.7694	.8844714

Elem	Sr4077
Units	ppm
Avg	3.352882
Stddev	.004229
%RSD	.1261163

#1	3.349146
#2	3.352028
#3	3.357473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.078	43883.07	4702.516	2279.202	3135.260
Stddev	10.429	129.25	37.317	6.004	7.169
%RSD	.3851166	.2945413	.7935639	.2634308	.2286682

#1	2699.104	44007.74	4679.405	2279.788	3127.449
#2	2705.611	43891.79	4682.576	2284.892	3136.793
#3	2719.520	43749.67	4745.568	2272.927	3141.540

Sample Name: CCV08 Acquired: 12/1/2022 18:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647541	5.119402	4.794088	4.954568	4.960364	10.00156	9.589979
Stddev	.004120	.006082	.004422	.008351	.011553	.06886	.002855
%RSD	.0886570	.1187987	.0922291	.1685526	.2329032	.6884841	.0297747

#1	4.643563	5.112772	4.790260	4.944927	4.947188	9.93534	9.589253
#2	4.647271	5.120713	4.793076	4.959201	4.968758	9.99655	9.593128
#3	4.651790	5.124722	4.798928	4.959575	4.965147	10.07278	9.587557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470774	2.458403	24.81817	.9164265	2.428543	1.226436	4.765353
Stddev	.0008736	.003734	.04596	.0024501	.003604	.002513	.013116
%RSD	.3535826	.1518868	.1851945	.2673542	.1483958	.2048739	.2752411

#1	.2478537	2.454419	24.77259	.9168611	2.424824	1.223720	4.754117
#2	.2461314	2.458968	24.86451	.9186302	2.428786	1.226911	4.779766
#3	.2472473	2.461823	24.81742	.9137882	2.432019	1.228677	4.762176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483803	24.54104	2.452390	1.215307	23.69544	2.381014	2.503715
Stddev	.001787	.03445	.004587	.000903	.08219	.006708	.009603
%RSD	.0719612	.1403761	.1870337	.0743024	.3468391	.2817169	.3835417

#1	2.482033	24.51078	2.447503	1.214624	23.62649	2.375340	2.507415
#2	2.485607	24.53379	2.453064	1.216331	23.78639	2.388417	2.492812
#3	2.483770	24.57853	2.456602	1.214966	23.67344	2.379285	2.510917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37745	4.719857	4.732894	4.834281	4.945828	5.039853	4.601442
Stddev	.03892	.014636	.014527	.008532	.009856	.008296	.003582
%RSD	.1664753	.3100901	.3069336	.1764928	.1992839	.1646104	.0778390

#1	23.34002	4.723200	4.717074	4.826676	4.935037	5.042435	4.600070
#2	23.41770	4.703839	4.735974	4.832659	4.948091	5.046552	4.598748
#3	23.37464	4.732532	4.745633	4.843507	4.954356	5.030573	4.605507

Sample Name: CCV08 Acquired: 12/1/2022 18:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19773 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.850029	4.677418	4.998632
Stddev	.002725	.010999	.054478
%RSD	.0561953	.2351495	1.089858

#1	4.846884	4.683342	4.935735
#2	4.851496	4.684185	5.029174
#3	4.851706	4.664727	5.030987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.997	53281.52	4899.699	2804.741	4580.094
Stddev	5.203	131.83	14.753	7.901	2.902
%RSD	.1549903	.2474127	.3011097	.2817049	.0633565

#1	3362.838	53210.41	4882.676	2796.235	4580.994
#2	3355.296	53200.52	4908.783	2811.851	4582.439
#3	3352.857	53433.63	4907.638	2806.138	4576.849

Sample Name: CCB08 Acquired: 12/1/2022 18:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001832	-.000008	.0001118	.0014985	-.000800	.0132388	-.002046
Stddev	.001129	.001333	.0010125	.0009135	.001902	.0056413	.000859
%RSD	61.61102	17088.35	905.2046	60.95998	237.8103	42.61195	41.98365

#1	-.003127	.001495	-.000992	.0018084	.000192	.0179169	-.001485
#2	-.001307	-.000475	.000330	.0022168	.000401	.0069741	-.001618
#3	-.001061	-.001044	.000997	.0004704	-.002992	.0148253	-.003035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000073	.0066502	.0002107	-.000102	-.000283	.0027350
Stddev	.000029	.000059	.0101002	.0000365	.000297	.000165	.0038187
%RSD	225.9331	80.31982	151.8774	17.31252	291.9333	58.36586	139.6246

#1	.000000	-.000106	-.002303	.0002028	-.000317	-.000398	.0045078
#2	-.000046	-.000108	.017599	.0002505	.000237	-.000094	.0053450
#3	.000007	-.000005	.004654	.0001788	-.000225	-.000357	-.001648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	.0168923	-.000037	.0009803	.2584100	-.000456	-.000095
Stddev	.0000975	.0205473	.000157	.0002066	.0027056	.004360	.000272
%RSD	52.35410	121.6370	427.3407	21.07403	1.047005	956.6876	286.0061

#1	.0000750	.0298150	.000100	.0012175	.2566227	.003589	.000219
#2	.0002270	.0276630	-.000003	.0008397	.2570846	.000118	-.000252
#3	.0002567	-.006801	-.000208	.0008838	.2615227	-.005075	-.000252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201619	.0052261	.0036938	.0000507	.0009670	.0053028	-.000548
Stddev	.0147184	.0010931	.0014396	.0008508	.0003345	.0207844	.001039
%RSD	4.597168	20.91642	38.97361	1677.550	34.59077	391.9475	189.6159

#1	.3213707	.0060382	.0053198	.0003571	.0012076	.0292538	-.001552
#2	.3048764	.0039833	.0031802	.0007058	.0011083	-.005349	-.000615
#3	.3342386	.0056569	.0025815	-.000911	.0005850	-.007996	.000523

Sample Name: CCB08 Acquired: 12/1/2022 18:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19773 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002157	.0056561	-.000046
Stddev	.002758	.0019548	.000022
%RSD	127.8782	34.56199	48.26794

#1	-.003391	.0062780	-.000022
#2	.001003	.0072242	-.000052
#3	-.004083	.0034659	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.326	54741.51	4972.577	2905.143	4957.930
Stddev	2.800	194.53	25.032	8.110	9.369
%RSD	.0807136	.3553545	.5033944	.2791503	.1889795

#1	3466.679	54946.10	4972.043	2913.535	4956.509
#2	3472.258	54558.91	4947.817	2897.348	4967.929
#3	3469.043	54719.53	4997.871	2904.545	4949.352

Sample Name: N5815-23 Acquired: 12/1/2022 18:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017836	.0029336	.0038233	.0008029	.0033931	-.113867
Stddev	.0001319	.0005689	.0008739	.0011364	.0003613	.017211
%RSD	7.396667	19.39276	22.85835	141.5356	10.64735	15.11535

#1	.0019031	.0025831	.0030374	-.000509	.0038094	-.108991
#2	.0016420	.0035901	.0036681	.001475	.0032085	-.132991
#3	.0018057	.0026278	.0047645	.001443	.0031615	-.099620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780322	.0000113	-.000010	341.6620	.0015286	.0007163
Stddev	.059466	.0000289	.000052	12.3968	.0002726	.0001703
%RSD	3.340204	256.0067	521.0062	3.628389	17.83612	23.77209

#1	1.737129	-.000013	.000047	331.7728	.0018126	.0009083
#2	1.848147	.000043	-.000024	355.5695	.0015042	.0006573
#3	1.755691	.000003	-.000053	337.6437	.0012690	.0005835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006951	7.385964	4.566459	105.6178	.0027984	.0008350
Stddev	.0002479	.106752	.154501	3.7309	.0001699	.0004317
%RSD	35.65618	1.445330	3.383376	3.532426	6.071115	51.69962

#1	.0006796	7.267883	4.444608	102.5492	.0026160	.0003831
#2	.0009504	7.475641	4.740233	109.7707	.0029521	.0008787
#3	.0004554	7.414368	4.514537	104.5335	.0028270	.0012431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.4055	.0025084	.0073901	6.295057	.0600166	.0024959
Stddev	.9201	.0032292	.0002688	.027310	.0016650	.0003052
%RSD	.2945266	128.7351	3.637514	.4338320	2.774305	12.22787

#1	311.4897	.0002557	.0076976	6.275294	.0589561	.0027334
#2	313.3299	.0062081	.0071997	6.283658	.0619357	.0026028
#3	312.3968	.0010615	.0072731	6.326220	.0591579	.0021517

Sample Name: N5815-23 Acquired: 12/1/2022 18:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002881	.0005882	F 23.40971	.0926040	3.304528	.2399338
Stddev	.000404	.0025833	.15860	.0016012	.010307	.0128967
%RSD	14.02455	439.1817	.6774892	1.729046	.3119097	5.375118

#1	-.002857	.0035505	23.22815	.0935041	3.306589	.2252966
#2	-.002489	-.001196	23.52127	.0935526	3.293346	.2496270
#3	-.003297	-.000590	23.47970	.0907553	3.313649	.2448780

Elem	Sr4077
Units	ppm
Avg	1.334735
Stddev	.043513
%RSD	3.260082

#1	1.302801
#2	1.384296
#3	1.317108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.357	48441.48	4649.689	2533.404	3970.231
Stddev	8.913	125.96	128.856	12.772	4.565
%RSD	.2946106	.2600232	2.771290	.5041564	.1149719

#1	3015.574	48302.19	4719.437	2532.597	3965.341
#2	3027.481	48474.89	4500.993	2521.054	3974.379
#3	3033.017	48547.37	4728.637	2546.560	3970.974

Sample Name: N5815-25 Acquired: 12/1/2022 18:17:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0269736	.0117446	.0196942	-.001709	.0155555	15.59624
Stddev	.0037658	.0009863	.0012450	.001842	.0010369	.03091
%RSD	13.96124	8.397714	6.321676	107.7916	6.665554	.1981967

#1	.0309914	.0120939	.0184797	-.001596	.0166691	15.57221
#2	.0264049	.0125086	.0209676	-.003604	.0153797	15.63111
#3	.0235244	.0106312	.0196352	.000074	.0146178	15.58539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2595611	.0009855	.0029688	1014.215	.0526754	.0235081
Stddev	.0011439	.0000774	.0000101	8.761	.0005290	.0001870
%RSD	.4406980	7.854686	.3389919	.8638666	1.004320	.7955047

#1	.2607455	.0009313	.0029796	1009.027	.0529381	.0237080
#2	.2594753	.0010741	.0029674	1024.331	.0530217	.0234791
#3	.2584625	.0009510	.0029596	1009.287	.0520665	.0233374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436826	35.72097	7.773699	291.9264	.1908743	.0011413
Stddev	.0001799	.17211	.020012	1.8213	.0002013	.0004384
%RSD	.4117349	.4818279	.2574357	.6238993	.1054848	38.41208

#1	.0435526	35.91945	7.759498	290.6058	.1909675	.0014928
#2	.0438878	35.63064	7.796587	294.0042	.1910121	.0006501
#3	.0436074	35.61284	7.765013	291.1692	.1906432	.0012810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3175.827	.0473024	.1791330	63.15635	.1535863	.1038130
Stddev	64.803	.0017240	.0009113	.18846	.0013440	.0002578
%RSD	2.040515	3.644594	.5087070	.2983962	.8750759	.2483399

#1	3244.146	.0457711	.1785710	63.04662	.1544747	.1040346
#2	3168.104	.0491696	.1801843	63.04848	.1542440	.1035300
#3	3115.232	.0469663	.1786435	63.37396	.1520401	.1038744

Sample Name: N5815-25 Acquired: 12/1/2022 18:17:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003102	.3940417	F 51.78711	.5534120	F 2750.381	.7664950
Stddev	.000264	.0078383	.01675	.0032505	9.283	.0130551
%RSD	8.512699	1.989213	.0323407	.5873541	.3375106	1.703216
#1	-.002797	.3879330	51.80412	.5528968	2757.811	.7517846
#2	-.003249	.3913124	51.78658	.5568893	2753.356	.7709980
#3	-.003261	.4028799	51.77064	.5504499	2739.975	.7767026

Elem	Sr4077
Units	ppm
Avg	2.026119
Stddev	.006250
%RSD	.3084752
#1	2.020667
#2	2.024750
#3	2.032940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.030	42497.45	4574.621	2245.416	3146.344
Stddev	13.030	213.95	32.695	12.286	16.310
%RSD	.4849243	.5034474	.7147104	.5471433	.5183916
#1	2674.657	42430.33	4579.867	2234.450	3132.306
#2	2685.803	42325.10	4539.619	2243.106	3142.490
#3	2700.630	42736.91	4604.376	2258.693	3164.237

Sample Name: N5815-02 Acquired: 12/1/2022 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002393	-.001841	.0003601	.0033949	.0007998	-.036163
Stddev	.001728	.001756	.0003193	.0012107	.0010136	.011529
%RSD	72.20325	95.35407	88.66159	35.66219	126.7333	31.88045

#1	-.003537	-.001998	.0003002	.0041272	.0019582	-.023488
#2	-.003238	-.000013	.0007051	.0019975	.0000757	-.038975
#3	-.000405	-.003514	.0000750	.0040601	.0003656	-.046025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361225	-.000003	-.000043	81.87412	.0100248	-.000200
Stddev	.0071070	.000030	.000059	1.53371	.0000855	.000090
%RSD	2.114410	1013.719	137.3346	1.873254	.8526514	44.84076

#1	.3404390	.000029	-.000060	82.38301	.0101086	-.000181
#2	.3400087	-.000031	.000023	83.08871	.0099378	-.000122
#3	.3279198	-.000006	-.000092	80.15065	.0100279	-.000298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029219	.1096400	.0110167	95.40661	.0120694	.0006564
Stddev	.0003844	.0044166	.0000984	1.82132	.0002339	.0002725
%RSD	13.15491	4.028291	.8935367	1.909010	1.937831	41.51216

#1	.0025377	.1145233	.0111303	95.68693	.0122887	.0007155
#2	.0033064	.1059250	.0109562	97.07153	.0120962	.0003592
#3	.0029214	.1084718	.0109637	93.46138	.0118233	.0008944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.9267	-.000148	.0036326	20.61315	.0211467	.0038142
Stddev	.4247	.005326	.0000669	.12472	.0002780	.0002329
%RSD	.4166742	3609.661	1.840885	.6050478	1.314379	6.106656

#1	101.4717	-.006233	.0035569	20.48289	.0214449	.0037537
#2	102.3126	.003668	.0036837	20.73147	.0211006	.0040714
#3	101.9957	.002123	.0036572	20.62509	.0208948	.0036175

Sample Name: N5815-02 Acquired: 12/1/2022 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001244	-.000737	.9710051	.0112662	2.780545	.2216445
Stddev	.000503	.000612	.0166695	.0016622	.006635	.0051752
%RSD	40.44958	83.04650	1.716726	14.75383	.2386337	2.334912

#1	-.000862	-.001153	.9521669	.0104828	2.775144	.2243332
#2	-.001815	-.001024	.9770015	.0101404	2.778540	.2249220
#3	-.001057	-.000034	.9838468	.0131753	2.787952	.2156784

Elem	Sr4077
Units	ppm
Avg	F 10.19405
Stddev	.13184
%RSD	1.293294

#1	10.10082
#2	10.13643
#3	10.34489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.493	50225.79	4922.149	2636.417	4266.815
Stddev	5.488	152.92	85.054	9.959	5.584
%RSD	.1740344	.3044666	1.727977	.3777520	.1308715

#1	3148.526	50399.85	4871.598	2641.793	4262.650
#2	3152.567	50164.47	4874.503	2624.925	4264.635
#3	3159.385	50113.04	5020.346	2642.533	4273.161

Sample Name: N5815-04 Acquired: 12/1/2022 18:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003182	.0022684	.0024442	.0001723	.0005858	-.217237
Stddev	.003348	.0015762	.0008217	.0018288	.0019359	.004263
%RSD	105.2176	69.48706	33.61799	1061.702	330.4645	1.962264

#1	-.001533	.0013183	.0030526	.0006642	-.001332	-.214171
#2	-.000978	.0013991	.0027705	-.001852	.000550	-.222105
#3	-.007034	.0040879	.0015095	.001705	.002540	-.215435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283567	-.000024	-.000127	228.2733	.0024140	-.000684
Stddev	.000410	.000010	.000073	.3662	.0002508	.000280
%RSD	.0319491	41.71230	57.92611	.1604333	10.38944	40.91330

#1	1.283804	-.000033	-.000148	227.8504	.0021513	-.000530
#2	1.283804	-.000027	-.000045	228.4795	.0026509	-.001007
#3	1.283094	-.000013	-.000187	228.4899	.0024397	-.000515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002028	1.886543	3.537807	65.72371	.0020759	.0002663
Stddev	.0006138	.013228	.002012	.21035	.0002306	.0004650
%RSD	302.7425	.7011971	.0568676	.3200531	11.10785	174.6534

#1	.0000486	1.871433	3.535499	65.52344	.0018464	.0001200
#2	-.000319	1.892163	3.539185	65.70482	.0023075	-.000108
#3	.000879	1.896035	3.538738	65.94287	.0020738	.000787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.91357	-.000507	.0074026	5.637977	.0666239	.0010584
Stddev	.30909	.001597	.0002558	.042125	.0001761	.0001406
%RSD	.3093598	315.0072	3.455837	.7471712	.2643587	13.27906

#1	99.57041	-.001582	.0071199	5.608407	.0668269	.0009626
#2	100.0002	-.001268	.0074700	5.619314	.0665111	.0009928
#3	100.1701	.001328	.0076180	5.686210	.0665338	.0012198

Sample Name: N5815-04 Acquired: 12/1/2022 18:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-0.001721	-0.003527	F 16.95689	.0397663	6.492330	.1502311
Stddev	.000555	.000716	.13958	.0021763	.355264	.0020244
%RSD	32.25112	20.29215	.8231565	5.472750	5.472063	1.347517

#1	-0.002327	-0.003361	16.79825	.0390991	6.330759	.1486362
#2	-0.001237	-0.002909	17.01154	.0380016	6.246566	.1495485
#3	-0.001599	-0.004311	17.06087	.0421980	6.899663	.1525085

Elem	Sr4077
Units	ppm
Avg	1.779620
Stddev	.001922
%RSD	.1079877

#1	1.781800
#2	1.778169
#3	1.778892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.713	48423.21	4697.448	2552.193	4038.985
Stddev	133.659	105.62	27.710	11.881	184.906
%RSD	4.426204	.2181253	.5898942	.4655072	4.578043

#1	3075.629	48389.00	4672.328	2540.154	4113.014
#2	3116.334	48338.94	4692.845	2552.517	4175.408
#3	2867.177	48541.70	4727.172	2563.908	3828.534

Sample Name: N5815-06 Acquired: 12/1/2022 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0133247	.0068135	.0149736	-.001769	.0104962	7.298835
Stddev	.0027641	.0028324	.0029580	.000795	.0025389	.124584
%RSD	20.74457	41.56983	19.75506	44.94823	24.18905	1.706908

#1	.0165159	.0062155	.0181889	-.002346	.0113912	7.155181
#2	.0116790	.0043279	.0143641	-.002100	.0124664	7.364048
#3	.0117792	.0098972	.0123678	-.000862	.0076310	7.377278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754760	.0005141	.0023745	983.5829	.0304298	.0126798
Stddev	.0043856	.0000113	.0000887	17.5737	.0008523	.0000876
%RSD	2.499249	2.187832	3.734072	1.786707	2.800969	.6911085

#1	.1704757	.0005019	.0023621	963.8000	.0299678	.0127793
#2	.1786696	.0005241	.0022927	997.3876	.0299083	.0126465
#3	.1772828	.0005162	.0024688	989.5611	.0314134	.0126138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296038	14.41841	9.566807	254.5070	.1509937	.0002669
Stddev	.0002125	.23479	.195214	5.0228	.0012896	.0001447
%RSD	.7178552	1.628407	2.040539	1.973546	.8540657	54.22261

#1	.0293584	14.14730	9.341395	248.7260	.1506823	.0002282
#2	.0297302	14.55272	9.678719	257.8019	.1524104	.0001454
#3	.0297227	14.55521	9.680308	256.9931	.1498883	.0004270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2734.138	.0230923	.1284442	55.14695	.1440152	.0723944
Stddev	28.876	.0038722	.0010798	1.19129	.0016861	.0009478
%RSD	1.056135	16.76845	.8407052	2.160215	1.170763	1.309289

#1	2737.603	.0209101	.1272483	53.77341	.1422297	.0718605
#2	2761.125	.0208037	.1293478	55.76882	.1455802	.0734888
#3	2703.685	.0275632	.1287364	55.89863	.1442355	.0718339

Sample Name: N5815-06 Acquired: 12/1/2022 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003163	.2269298	F 38.85922	.2523284	F 2303.151	.7139049
Stddev	.000626	.0208458	.70136	.0020062	16.359	.0211512
%RSD	19.78061	9.185988	1.804878	.7950584	.7102985	2.962742

#1	-.003832	.2069284	38.06645	.2503813	2290.563	.6896485
#2	-.002592	.2485280	39.11225	.2543888	2321.642	.7235653
#3	-.003066	.2253332	39.39895	.2522151	2297.246	.7285010

Elem	Sr4077
Units	ppm
Avg	1.936967
Stddev	.038118
%RSD	1.967943

#1	1.893011
#2	1.956971
#3	1.960919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.882	41725.02	4527.624	2191.370	3145.583
Stddev	24.455	239.71	35.735	18.847	23.709
%RSD	.9348606	.5744898	.7892669	.8600642	.7537150

#1	2622.003	42000.95	4568.011	2213.039	3153.974
#2	2588.948	41605.92	4500.106	2178.786	3118.820
#3	2636.695	41568.18	4514.756	2182.285	3163.956

Sample Name: N5815-08 Acquired: 12/1/2022 18:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0036911	.0024108	.0040489	.0019411	.0038411	-.127533
Stddev	.0033180	.0013053	.0011444	.0017236	.0017649	.011859
%RSD	89.88935	54.14290	28.26341	88.79519	45.94737	9.298765

#1	.0074856	.0015849	.0030563	.0017088	.0035819	-.129243
#2	.0013351	.0017319	.0037899	.0003454	.0022202	-.114912
#3	.0022528	.0039156	.0053006	.0037690	.0057213	-.138445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499094	-.000052	-.000004	342.1415	.0167721	-.000155
Stddev	.025530	.000049	.000093	6.4094	.0001516	.000219
%RSD	1.703049	94.05583	2254.359	1.873317	.9037897	141.5861

#1	1.470231	-.000089	.000063	334.9558	.0168631	-.000400
#2	1.508329	-.000071	.000034	344.1999	.0168561	.000022
#3	1.518722	.000004	-.000110	347.2689	.0165971	-.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004567	10.98194	3.021212	102.1581	.0127299	.0005270
Stddev	.0002027	.05624	.051793	2.0590	.0001580	.0003281
%RSD	44.38704	.5120995	1.714329	2.015550	1.241390	62.25604

#1	.0006471	10.92514	2.962559	99.8841	.0127148	.0001877
#2	.0002436	11.03760	3.040413	102.6941	.0128949	.0005507
#3	.0004793	10.98307	3.060662	103.8962	.0125799	.0008426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.6617	.0027585	.0147537	4.421719	.0908718	.0064349
Stddev	1.4373	.0007779	.0000700	.143728	.0018604	.0001640
%RSD	.4373336	28.19855	.4742715	3.250496	2.047324	2.548052

#1	327.3704	.0024431	.0147210	4.318253	.0890179	.0066240
#2	330.2103	.0036445	.0147061	4.361074	.0908586	.0063326
#3	328.4045	.0021879	.0148340	4.585830	.0927387	.0063481

Sample Name: N5815-08 Acquired: 12/1/2022 18:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002838	-.002278	F 23.75845	.0311260	8.298209	.2494193
Stddev	.000282	.000450	.13365	.0017972	.004477	.0045270
%RSD	9.951988	19.76779	.5625438	5.773884	.0539516	1.815019

#1	-.003101	-.001770	23.60628	.0330644	8.295297	.2446338
#2	-.002872	-.002630	23.85682	.0307985	8.303364	.2536335
#3	-.002540	-.002433	23.81224	.0295151	8.295966	.2499907

Elem	Sr4077
Units	ppm
Avg	1.159489
Stddev	.019000
%RSD	1.638656

#1	1.138007
#2	1.166369
#3	1.174090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.436	45265.88	4519.169	2401.137	3816.728
Stddev	1.166	201.69	45.117	11.572	.290
%RSD	.0401760	.4455655	.9983449	.4819218	.0075919

#1	2902.743	45091.52	4570.106	2388.069	3816.643
#2	2901.063	45219.35	4503.164	2405.259	3817.051
#3	2900.503	45486.76	4484.237	2410.083	3816.490

Sample Name: N5815-10 Acquired: 12/1/2022 18:38:27 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002230	-.001581	.0021986	.0013573	.0019761	-.238544
Stddev	.002386	.000638	.0008831	.0004707	.0001256	.008935
%RSD	106.9933	40.37762	40.16773	34.67808	6.357822	3.745446

#1	-.002176	-.000911	.0013271	.0012656	.0020013	-.229615
#2	.000128	-.001651	.0030930	.0018671	.0020872	-.247484
#3	-.004643	-.002182	.0021758	.0009392	.0018398	-.238532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957051	.0000258	.0000443	320.3540	.0134062	-.000379
Stddev	.0126967	.0000526	.0000989	7.8006	.0005195	.000246
%RSD	2.561331	203.9352	223.3833	2.434996	3.875136	64.86260

#1	.4828401	.0000090	-.000016	311.8176	.0128170	-.000095
#2	.5082265	-.000016	-.000009	327.1115	.0136029	-.000515
#3	.4960488	.000085	.000158	322.1328	.0137985	-.000526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039342	.1595786	.1189845	79.03009	.0094924	.0004350
Stddev	.0004192	.0010739	.0032707	2.13260	.0005441	.0004025
%RSD	10.65503	.6729643	2.748884	2.698460	5.732410	92.53626

#1	.0044118	.1584799	.1156173	76.61508	.0101014	.0002259
#2	.0036273	.1596300	.1221494	80.65442	.0093219	.0008990
#3	.0037636	.1606258	.1191868	79.82077	.0090540	.0001800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	592.4149	.0001715	.0176066	4.162654	.2358001	.0007320
Stddev	4.6519	.0021238	.0004395	.085882	.0023177	.0001971
%RSD	.7852429	1238.048	2.496081	2.063149	.9829188	26.92601

#1	587.0628	.0025051	.0175534	4.063736	.2333256	.0006921
#2	595.4868	-.000342	.0180703	4.206029	.2379203	.0005580
#3	594.6951	-.001648	.0171962	4.218199	.2361542	.0009461

Sample Name: N5815-10 Acquired: 12/1/2022 18:38:27 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-0.002267	-0.003895	F 19.55186	.0612482	F 57.30911	.2248647
Stddev	.000377	.000634	.19862	.0023404	2.28656	.0093107
%RSD	16.61081	16.28232	1.015848	3.821172	3.989869	4.140570

#1	-0.002032	-0.003164	19.32650	.0621284	59.61191	.2153732
#2	-0.002702	-0.004297	19.70140	.0630209	57.27626	.2252377
#3	-0.002069	-0.004225	19.62769	.0585953	55.03915	.2339833

Elem	Sr4077
Units	ppm
Avg	1.044901
Stddev	.024032
%RSD	2.299889

#1	1.019738
#2	1.067614
#3	1.047350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.431	45935.25	4589.966	2441.425	3821.354
Stddev	95.144	92.15	53.555	4.845	125.432
%RSD	3.248984	.2005985	1.166790	.1984568	3.282408

#1	2835.752	45829.87	4640.400	2435.901	3695.033
#2	2923.679	45975.26	4533.757	2443.418	3823.150
#3	3025.862	46000.63	4595.740	2444.955	3945.879

Sample Name: N5815-12 Acquired: 12/1/2022 18:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0019173	.0033622	.0016192	.0018421	.0029479	-.254617
Stddev	.0020142	.0004853	.0012807	.0004841	.0023603	.011996
%RSD	105.0535	14.43329	79.09610	26.28203	80.06874	4.711447

#1	.0013127	.0036129	.0017438	.0023143	.0005439	-.249662
#2	.0041646	.0036707	.0028331	.0018652	.0052619	-.268297
#3	.0002747	.0028028	.0002807	.0013468	.0030378	-.245892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4466909	-.000041	-.000095	310.5163	.0023313	-.000387
Stddev	.0064517	.000067	.000052	5.3855	.0002407	.000223
%RSD	1.444336	162.8068	54.09357	1.734381	10.32459	57.61876

#1	.4392819	-.000016	-.000064	304.3431	.0022770	-.000222
#2	.4497209	.000009	-.000155	312.9528	.0025946	-.000640
#3	.4510699	-.000118	-.000067	314.2530	.0021225	-.000298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	10.21273	2.257632	70.19080	.0040906	.0006724
Stddev	.000086	.14044	.032794	1.31658	.0000552	.0000979
%RSD	23.67962	1.375159	1.452570	1.875721	1.349845	14.55341

#1	-.000349	10.07850	2.220615	68.68470	.0041278	.0005606
#2	-.000458	10.35866	2.269229	70.76456	.0041168	.0007137
#3	-.000288	10.20103	2.283051	71.12313	.0040271	.0007428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.18307	.0019503	.0074038	4.774353	.0392269	.0008987
Stddev	.97239	.0027985	.0002425	.077073	.0010735	.0002989
%RSD	1.066420	143.4873	3.274740	1.614306	2.736604	33.25807

#1	90.30951	-.000279	.0076199	4.685953	.0383915	.0005984
#2	92.23077	.001040	.0071416	4.809649	.0404376	.0009016
#3	91.00893	.005091	.0074498	4.827456	.0388514	.0011962

Sample Name: N5815-12 Acquired: 12/1/2022 18:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002256	-.004213	F 24.40770	.2056069	F 62.12694	.2167991
Stddev	.000653	.000683	.39171	.0028047	.40177	.0049704
%RSD	28.95867	16.20351	1.604855	1.364083	.6466966	2.292620

#1	-.002165	-.004999	24.01590	.2056621	62.46833	.2128101
#2	-.001653	-.003762	24.79932	.2083835	62.22830	.2223672
#3	-.002950	-.003879	24.40787	.2027750	61.68419	.2152200

Elem	Sr4077
Units	ppm
Avg	.9218194
Stddev	.0137710
%RSD	1.493891

#1	.9060818
#2	.9277166
#3	.9316597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.698	48793.71	4760.804	2577.157	4157.835
Stddev	21.913	319.87	32.454	9.507	28.807
%RSD	.7051187	.6555548	.6816994	.3689001	.6928311

#1	3089.713	48839.51	4794.584	2578.387	4132.985
#2	3101.276	48453.40	4757.965	2567.095	4151.111
#3	3132.104	49088.21	4729.862	2585.989	4189.409

Sample Name: N5815-20 Acquired: 12/1/2022 18:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0074534	.0132307	.0255089	-.001536	.0109842	36.16050
Stddev	.0020880	.0012954	.0009385	.000590	.0016284	.09274
%RSD	28.01420	9.790914	3.678967	38.38355	14.82477	.2564631

#1	.0097933	.0146516	.0265041	-.001842	.0127963	36.06890
#2	.0067864	.0121154	.0246400	-.000856	.0096435	36.25434
#3	.0057803	.0129252	.0253825	-.001909	.0105127	36.15827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495255	.0012339	.0022841	836.6046	.0435362	.0071682
Stddev	.002617	.0000412	.0000817	9.3746	.0004518	.0001178
%RSD	.1750262	3.342088	3.579010	1.120550	1.037663	1.642875

#1	1.493026	.0012060	.0022965	826.1477	.0430180	.0072252
#2	1.498137	.0012813	.0023590	839.4095	.0437431	.0072467
#3	1.494603	.0012144	.0021969	844.2565	.0438474	.0070328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238655	31.31682	15.39282	208.8252	.0728305	-.000172
Stddev	.0006610	.29876	.05595	.6858	.0004245	.000051
%RSD	2.769560	.9539824	.3635117	.3284207	.5828197	29.73398

#1	.0238496	30.97210	15.32830	208.0415	.0733001	-.000152
#2	.0232126	31.47792	15.42203	209.1188	.0727170	-.000134
#3	.0245342	31.50046	15.42813	209.3154	.0724742	-.000230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1128.655	.0551294	.1148927	9.175249	.1845829	.0044346
Stddev	10.512	.0015543	.0002630	.322199	.0009292	.0001650
%RSD	.9313699	2.819349	.2288674	3.511615	.5034167	3.719900

#1	1124.187	.0535516	.1151636	8.834637	.1855057	.0044998
#2	1140.663	.0551777	.1146384	9.215941	.1845955	.0045570
#3	1121.116	.0566590	.1148760	9.475170	.1836474	.0042470

Sample Name: N5815-20 Acquired: 12/1/2022 18:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000931	.7037295	F 76.10251	.4850683	F 36.35550	.6571357
Stddev	.000205	.0053282	.56078	.0036482	.05934	.0068402
%RSD	22.01500	.7571342	.7368708	.7520953	.1632340	1.040906

#1	-.000895	.6978370	75.45544	.4809880	36.42064	.6562141
#2	-.001151	.7082081	76.40486	.4880156	36.34135	.6643900
#3	-.000746	.7051433	76.44723	.4862012	36.30451	.6508031

Elem	Sr4077
Units	ppm
Avg	2.255556
Stddev	.003797
%RSD	.1683540

#1	2.251628
#2	2.259207
#3	2.255833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.125	46532.65	4794.849	2461.061	3530.505
Stddev	7.204	83.23	33.574	4.562	9.812
%RSD	.2455345	.1788639	.7002081	.1853861	.2779319

#1	2929.413	46514.93	4758.319	2455.818	3523.810
#2	2930.545	46459.71	4801.870	2463.235	3525.936
#3	2942.418	46623.32	4824.356	2464.129	3541.768

Sample Name: N5815-22 Acquired: 12/1/2022 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0333849	.0436304	.0262996	.0088346	.0382397	13.40647
Stddev	.0036014	.0029502	.0002536	.0031026	.0013413	.22142
%RSD	10.78752	6.761837	.9642365	35.11911	3.507600	1.651558

#1	.0341858	.0405644	.0260087	.0103620	.0370273	13.15574
#2	.0294504	.0438777	.0264155	.0108774	.0396806	13.48853
#3	.0365184	.0464492	.0264744	.0052644	.0380111	13.57515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558072	.0000110	.0040431	1050.107	.0371099	.0155631
Stddev	.018231	.0000859	.0001162	28.957	.0002440	.0001247
%RSD	1.170075	782.6481	2.874469	2.757512	.6575041	.8014290

#1	1.537045	-.000048	.0041728	1016.729	.0368364	.0155490
#2	1.567721	.000109	.0039485	1065.079	.0371882	.0156943
#3	1.569450	-.000028	.0040079	1068.513	.0373052	.0154460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142070	145.1449	18.04099	330.1757	.0500056	.0030187
Stddev	.0005209	1.3648	.23546	4.8687	.0003142	.0004625
%RSD	3.666338	.9403227	1.305120	1.474566	.6282346	15.32047

#1	.0148075	143.5689	17.77375	324.6840	.0497695	.0025885
#2	.0138778	145.9357	18.13127	331.8804	.0498851	.0029598
#3	.0139356	145.9300	18.21795	333.9629	.0503621	.0035078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2289.706	.0268836	.1146870	14.28166	.2993101	.0153204
Stddev	36.451	.0014383	.0009729	.66948	.0026455	.0000857
%RSD	1.591957	5.350048	.8483313	4.687686	.8838548	.5594318

#1	2318.177	.0279970	.1140834	13.56322	.2963249	.0153298
#2	2302.316	.0252597	.1158094	14.39373	.3002416	.0152304
#3	2248.624	.0273941	.1141683	14.88803	.3013638	.0154011

Sample Name: N5815-22 Acquired: 12/1/2022 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000955	.2866428	F 64.00014	.4791706	F 736.2997	.8016600
Stddev	.000767	.0074044	.58077	.0027677	1.0506	.0149118
%RSD	80.33520	2.583159	.9074586	.5776115	.1426843	1.860112

#1	-.000625	.2781685	63.34508	.4759786	737.1803	.7847034
#2	-.001832	.2898974	64.20330	.4809045	735.1368	.8075470
#3	-.000408	.2918624	64.45205	.4806285	736.5819	.8127297

Elem	Sr4077
Units	ppm
Avg	3.178942
Stddev	.039288
%RSD	1.235873

#1	3.134517
#2	3.193195
#3	3.209113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.247	42888.36	4640.280	2255.032	3275.213
Stddev	3.974	107.98	16.073	8.982	9.711
%RSD	.1458124	.2517643	.3463898	.3982979	.2964967

#1	2721.013	42794.12	4657.725	2246.701	3264.062
#2	2728.895	42864.77	4626.071	2253.846	3279.766
#3	2725.833	43006.18	4637.044	2264.547	3281.811

Sample Name: CCV09 Acquired: 12/1/2022 18:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641266	5.037925	4.771594	4.950529	4.914251	9.849402
Stddev	.001967	.012718	.008746	.004780	.001873	.038303
%RSD	.0423701	.2524365	.1832856	.0965570	.0381103	.3888868

#1	4.639397	5.049005	4.777889	4.954147	4.914751	9.806915
#2	4.641084	5.024039	4.761608	4.945110	4.912179	9.881287
#3	4.643318	5.040731	4.775284	4.952331	4.915823	9.860005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.415272	.2441093	2.442427	24.55199	.9041766	2.405499
Stddev	.021115	.0018543	.004952	.05713	.0060006	.004554
%RSD	.2242682	.7596260	.2027339	.2326957	.6636506	.1893140

#1	9.425004	.2461163	2.447741	24.55866	.8972483	2.409933
#2	9.429766	.2437521	2.437942	24.60550	.9075672	2.400834
#3	9.391045	.2424596	2.441598	24.49182	.9077143	2.405731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215836	4.784236	2.429585	24.34796	2.434019	1.214936
Stddev	.001212	.045494	.004339	.08121	.005189	.008457
%RSD	.0997148	.9509156	.1785916	.3335528	.2131673	.6960978

#1	1.217109	4.734568	2.433434	24.33173	2.439931	1.205171
#2	1.214695	4.794252	2.430437	24.43607	2.430221	1.219904
#3	1.215705	4.823887	2.424883	24.27609	2.431905	1.219733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88194	2.366705	2.461647	23.18490	4.656586	4.691527
Stddev	.18369	.002935	.018532	.31349	.034824	.006761
%RSD	.8027729	.1240283	.7528364	1.352149	.7478407	.1441205

#1	22.67195	2.369613	2.440760	22.84137	4.692875	4.685035
#2	22.96108	2.366760	2.476121	23.25781	4.653440	4.691018
#3	23.01280	2.363743	2.468060	23.45551	4.623441	4.698529

Sample Name: CCV09 Acquired: 12/1/2022 18:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.789576	4.867317	4.997243	4.630511	4.935639	F 4.454994
Stddev	.013713	.020003	.111207	.010784	.008187	.015302
%RSD	.2863025	.4109749	2.225372	.2328904	.1658721	.3434886

#1	4.805405	4.857350	4.875293	4.638359	4.944479	4.472384
#2	4.781983	4.890346	5.023390	4.618214	4.928318	4.449013
#3	4.781339	4.854255	5.093048	4.634959	4.934119	4.443586

Elem	Sr4077
Units	ppm
Avg	4.910342
Stddev	.020879
%RSD	.4251960

#1	4.896840
#2	4.934390
#3	4.899797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.889	53959.70	5038.610	2872.934	4640.614
Stddev	7.745	275.09	40.969	16.973	18.195
%RSD	.2268066	.5098040	.8131068	.5907772	.3920759

#1	3406.650	54272.32	4994.706	2892.051	4619.610
#2	3415.994	53852.16	5045.303	2859.637	4650.711
#3	3422.022	53754.64	5075.820	2867.116	4651.521

Sample Name: CCB09 Acquired: 12/1/2022 19:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002860	-.001185	.0000500	.0005444	-.001270	-.000981	-.001249
Stddev	.002225	.000754	.0006776	.0009260	.001098	.007101	.001001
%RSD	77.79258	63.62977	1353.898	170.0792	86.45908	723.6250	80.14739

#1	-.005341	-.000515	-.000720	.0004938	-.002144	.007167	-.001533
#2	-.002199	-.001038	.000313	-.000355	-.000038	-.004262	-.000136
#3	-.001041	-.002002	.000557	.001495	-.001627	-.005848	-.002076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000113	.0092787	-.000072	.0000526	.0000450	-.002018
Stddev	.000028	.000058	.0075618	.000257	.0001047	.0000580	.003022
%RSD	115.7904	51.19798	81.49636	355.1269	199.0554	128.9012	149.7359

#1	.000002	-.000049	.0130699	-.000359	.0001567	.0000295	-.005497
#2	-.000053	-.000162	.0005713	.000004	.0000537	.0001091	-.000519
#3	-.000021	-.000127	.0141949	.000138	-.000053	-.000004	-.000039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003728	.0068880	.0001645	.0006149	.1458430	-.000371	-.000062
Stddev	.0003671	.0089109	.0001553	.0002938	.0204005	.002359	.000274
%RSD	98.46857	129.3682	94.39978	47.77549	13.98797	636.6372	438.8946

#1	.0003076	.0065805	.0002333	.0007401	.1361264	-.003090	-.000378
#2	.0007681	-.001865	-.000013	.0008254	.1321172	.001124	.000116
#3	.0000427	.015949	.000274	.0002793	.1692855	.000855	.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721133	-.002554	-.000094	.0000049	.0005251	.0128206	-.001107
Stddev	.0491866	.000733	.000104	.0010300	.0016707	.0077481	.000951
%RSD	68.20737	28.68492	111.7159	21106.63	318.1817	60.43469	85.90665

#1	.0831098	-.003392	-.000100	.0000042	-.000027	.0132793	-.002195
#2	.1148708	-.002039	.000014	.0010352	-.000799	.0048534	-.000436
#3	.0183592	-.002230	-.000195	-.001025	.002402	.0203292	-.000690

Sample Name: CCB09 Acquired: 12/1/2022 19:06:35 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	.0023867	.0020966	-.000056
Stddev	.0010266	.0011219	.000041
%RSD	43.01323	53.51046	73.21845

#1	.0029758	.0033678	-.000018
#2	.0029830	.0012451	-.000099
#3	.0012013	.0016769	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.465	53919.22	4893.263	2911.116	4826.017
Stddev	4.491	690.33	130.462	42.627	4.674
%RSD	.1312534	1.280303	2.666149	1.464271	.0968501

#1	3418.634	53465.14	4954.156	2881.459	4829.062
#2	3426.643	54713.63	4743.488	2959.965	4828.354
#3	3419.119	53578.88	4982.145	2891.924	4820.636

Sample Name: N5815-24 Acquired: 12/1/2022 19:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0042511	.0026301	.0031004	.0012832	.0027782	-.087706
Stddev	.0021721	.0007182	.0004612	.0004193	.0003172	.010820
%RSD	51.09568	27.30779	14.87654	32.67626	11.41763	12.33663

#1	.0056846	.0030565	.0026142	.0016866	.0031363	-.079496
#2	.0053167	.0018009	.0035318	.0008496	.0026661	-.099967
#3	.0017519	.0030330	.0031552	.0013136	.0025323	-.083654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731643	.0000049	.0000255	334.8284	.0065189	.0005751
Stddev	.022319	.0000444	.0000901	3.6496	.0000804	.0002484
%RSD	1.288902	902.3134	352.6064	1.089999	1.233567	43.18930

#1	1.756284	-.000040	-.000055	338.6610	.0065025	.0005064
#2	1.712783	.000049	.000123	331.3945	.0064479	.0008507
#3	1.725864	.000006	.000009	334.4296	.0066062	.0003683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010885	7.410978	4.418693	103.5712	.0056575	.0006830
Stddev	.0000842	.066740	.055283	1.1551	.0002909	.0000684
%RSD	7.732189	.9005537	1.251115	1.115235	5.141792	10.00945

#1	.0009946	7.337282	4.477738	104.6989	.0056843	.0006562
#2	.0011572	7.428310	4.368159	102.3906	.0053541	.0006321
#3	.0011138	7.467342	4.410181	103.6240	.0059341	.0007607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.1147	.0006537	.0051453	6.306919	.0570633	.0021169
Stddev	2.0868	.0045727	.0005558	.102441	.0007720	.0003462
%RSD	.6707511	699.5112	10.80239	1.624268	1.352961	16.35398

#1	308.7638	-.000099	.0056764	6.196579	.0577687	.0024092
#2	312.7479	.005556	.0051919	6.399009	.0562386	.0017346
#3	311.8325	-.003496	.0045677	6.325167	.0571827	.0022069

Sample Name: N5815-24 Acquired: 12/1/2022 19:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002061	.0001290	F 23.68708	.0816363	3.676409	.2406907
Stddev	.000495	.0010348	.26497	.0004624	.007751	.0040443
%RSD	24.01246	801.8823	1.118635	.5664772	.2108342	1.680271

#1	-.002024	-.001037	23.38448	.0813719	3.668622	.2417082
#2	-.002573	.000486	23.87753	.0821703	3.676483	.2362348
#3	-.001586	.000938	23.79924	.0813668	3.684123	.2441290

Elem	Sr4077
Units	ppm
Avg	1.297553
Stddev	.015657
%RSD	1.206667

#1	1.314970
#2	1.284647
#3	1.293041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.156	48571.92	4805.801	2557.883	4052.101
Stddev	1.761	136.27	107.693	4.381	1.387
%RSD	.0573266	.2805527	2.240886	.1712569	.0342201

#1	3074.131	48421.62	4683.046	2557.002	4053.666
#2	3070.750	48606.75	4884.384	2554.010	4051.613
#3	3071.586	48687.39	4849.974	2562.637	4051.025

Sample Name: N5815-26 Acquired: 12/1/2022 19:14:34 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0153779	.0066568	.0145034	.0018730	.0104922	9.748888
Stddev	.0015506	.0007672	.0013278	.0008674	.0012310	.667800
%RSD	10.08322	11.52486	9.155126	46.31421	11.73228	6.850010

#1	.0169258	.0075421	.0139962	.0016697	.0119131	10.51995
#2	.0153832	.0062409	.0160101	.0011252	.0098161	9.37052
#3	.0138247	.0061873	.0135040	.0028240	.0097475	9.35619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973217	.0006800	.0024491	1069.918	.0387212	.0193767
Stddev	.0151670	.0000740	.0002841	58.247	.0009282	.0006099
%RSD	7.686453	10.88256	11.60173	5.444036	2.397218	3.147370

#1	.2148244	.0007639	.0025438	1136.083	.0394690	.0200659
#2	.1891006	.0006523	.0021297	1047.289	.0390124	.0189066
#3	.1880402	.0006239	.0026738	1026.381	.0376823	.0191577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329335	20.18159	8.230776	306.6926	.1823161	.0003828
Stddev	.0003797	.73958	.521728	18.6169	.0019525	.0001097
%RSD	1.153072	3.664631	6.338742	6.070202	1.070918	28.67006

#1	.0327098	20.85750	8.831850	328.1240	.1842837	.0004038
#2	.0327188	20.29566	7.965339	297.4285	.1822855	.0002640
#3	.0333720	19.39160	7.895138	294.5252	.1803791	.0004805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3051.536	.0279584	.1652247	62.00499	.1451944	.0873481
Stddev	210.133	.0022148	.0065773	2.19821	.0082094	.0007952
%RSD	6.886140	7.921704	3.980795	3.545214	5.654084	.9103496

#1	3251.797	.0280899	.1706211	64.02383	.1540462	.0881572
#2	3070.055	.0301046	.1671546	62.32800	.1437061	.0865676
#3	2832.757	.0256809	.1578984	59.66315	.1378310	.0873195

Sample Name: N5815-26 Acquired: 12/1/2022 19:14:34 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003000	.2516051	F 41.61037	.3142096	F 2666.877	.7949975
Stddev	.000477	.0145010	1.47934	.0023834	23.835	.0348408
%RSD	15.88648	5.763404	3.555212	.7585321	.8937247	4.382507

#1	-.002524	.2683281	42.95792	.3166625	2691.151	.8352268
#2	-.002998	.2425124	41.84573	.3119024	2665.972	.7751755
#3	-.003477	.2439747	40.02747	.3140638	2643.508	.7745901

Elem	Sr4077
Units	ppm
Avg	2.150435
Stddev	.137767
%RSD	6.406460

#1	2.309396
#2	2.076253
#3	2.065654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.829	44181.82	4475.350	2325.808	3299.511
Stddev	31.440	1608.57	250.579	98.844	39.017
%RSD	1.130180	3.640786	5.599089	4.249878	1.182519

#1	2752.387	42948.03	4189.708	2243.191	3261.778
#2	2778.155	43596.31	4578.219	2298.919	3297.058
#3	2814.944	46001.13	4658.123	2435.315	3339.697

Sample Name: N5799-03 Acquired: 12/1/2022 19:18:53 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002243	-.000584	.0025751	.0032116	.0000542	.0626177	.1331743
Stddev	.001382	.000373	.0003361	.0025534	.0004715	.0078343	.0033194
%RSD	61.63328	63.91752	13.05078	79.50706	870.2474	12.51136	2.492554

#1	-.002969	-.000934	.0022310	.0009305	-.000268	.0683913	.1308477
#2	-.003111	-.000191	.0025918	.0027343	.000595	.0657623	.1369756
#3	-.000649	-.000626	.0029025	.0059700	-.000165	.0536997	.1316997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0006507	41.96255	.0007005	.0183650	.0107968	.0790865
Stddev	.000012	.0000400	.93194	.0000685	.0004097	.0003725	.0054251
%RSD	115.6787	6.143225	2.220886	9.785430	2.230736	3.450240	6.859662

#1	-.000012	.0006430	41.04298	.0006350	.0184838	.0104444	.0842404
#2	.000002	.0006939	42.90639	.0006948	.0187021	.0107594	.0795932
#3	-.000022	.0006151	41.93828	.0007717	.0179090	.0111866	.0734258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371517	.6577509	.0044044	.0004926	252.9023	-.000681	.5233967
Stddev	.024440	.0273184	.0000965	.0002115	5.2032	.001520	.0108559
%RSD	1.781981	4.153310	2.190973	42.93693	2.057403	223.1156	2.074118

#1	1.346737	.6262848	.0044307	.0005530	258.8429	-.002433	.5359209
#2	1.395602	.6715575	.0042975	.0002575	249.1540	.000110	.5166769
#3	1.372213	.6754103	.0044851	.0006674	250.7099	.000280	.5175924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9291026	.0459136	-.000072	-.000962	-.000563	.5990307	.0036270
Stddev	.0244989	.0008494	.000210	.000225	.000853	.0089913	.0007131
%RSD	2.636835	1.849965	289.6988	23.34541	151.5601	1.500982	19.66136

#1	.9075025	.0449408	-.000190	-.001061	.000363	.5902185	.0042791
#2	.9557227	.0465083	.000170	-.001120	-.000736	.6081911	.0037365
#3	.9240825	.0462917	-.000197	-.000705	-.001317	.5986826	.0028655

Sample Name: N5799-03 Acquired: 12/1/2022 19:18:53 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.6385871	.0314106	.0652293
Stddev	.0174046	.0036516	.0010100
%RSD	2.725489	11.62526	1.548349

#1	.6465750	.0275760	.0644110
#2	.6505640	.0348463	.0663581
#3	.6186224	.0318097	.0649188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.916	51622.50	4963.414	2778.005	4498.545
Stddev	62.270	1040.66	79.818	50.914	81.802
%RSD	1.853858	2.015905	1.608131	1.832752	1.818421

#1	3355.193	50433.72	5033.655	2719.754	4477.275
#2	3298.591	52368.83	4876.615	2814.011	4429.477
#3	3422.963	52064.93	4979.972	2800.249	4588.881

Sample Name: N5801-02 Acquired: 12/1/2022 19:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002925	-.002220	.0186482	.0037676	-.000395	.0819350	.1666095
Stddev	.001490	.000836	.0011553	.0014020	.000584	.0115256	.0011797
%RSD	50.93188	37.64177	6.195045	37.21137	147.9996	14.06672	.7080611

#1	-.003101	-.002372	.0179688	.0022500	-.000972	.0940982	.1658730
#2	-.004320	-.002970	.0179938	.0040382	.000195	.0805313	.1659854
#3	-.001355	-.001319	.0199821	.0050145	-.000407	.0711756	.1679702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0008664	32.24631	.0053810	.0044159	.0117928	.1049840
Stddev	.0000266	.0001149	.39781	.0002359	.0003174	.0002992	.0035769
%RSD	70.46766	13.25762	1.233668	4.383972	7.188460	2.536985	3.407118

#1	.0000370	.0007951	31.92462	.0056443	.0041872	.0114895	.1010361
#2	.0000115	.0008051	32.12318	.0053097	.0042823	.0118013	.1059067
#3	.0000647	.0009989	32.69113	.0051889	.0047783	.0120877	.1080091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329507	5.811588	.0035860	.0008471	299.9454	-.002197	.2058051
Stddev	.0054651	.065672	.0000431	.0004076	2.3641	.002832	.0008618
%RSD	1.262283	1.130014	1.202713	48.11354	.7881650	128.9245	.4187670

#1	.4284500	5.737278	.0035710	.0008404	300.4195	-.000552	.2049612
#2	.4313703	5.861832	.0035523	.0012579	297.3803	-.000571	.2057705
#3	.4390318	5.835653	.0036346	.0004429	302.0365	-.005467	.2066838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211475	.0159469	.0000787	.0004018	.0014482	.6775906	.0145933
Stddev	.074546	.0002452	.0002464	.0002563	.0009603	.0075838	.0013954
%RSD	6.153323	1.537290	313.0629	63.78176	66.31112	1.119227	9.561804

#1	1.129610	.0157223	.0001724	.0006740	.0007937	.6765659	.0151818
#2	1.229371	.0159100	-.000201	.0003660	.0010003	.6856346	.0155980
#3	1.275444	.0162084	.000265	.0001653	.0025507	.6705713	.0130001

Sample Name: N5801-02 Acquired: 12/1/2022 19:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4583045	.0224496	.1495688
Stddev	.0032747	.0041137	.0015630
%RSD	.7145318	18.32424	1.044974

#1	.4550309	.0203221	.1480317
#2	.4583023	.0198354	.1495183
#3	.4615803	.0271914	.1511564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.760	51563.31	4988.470	2777.602	4360.346
Stddev	46.114	37.96	29.139	.564	63.241
%RSD	1.417238	.0736220	.5841342	.0203032	1.450364

#1	3301.637	51523.26	4962.305	2777.875	4427.690
#2	3250.005	51598.76	5019.873	2777.978	4351.128
#3	3209.639	51567.91	4983.231	2776.953	4302.220

Sample Name: N5806-02 Acquired: 12/1/2022 19:26:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003882	-.001308	.0106132	.0026886	.0014884	.0394967	.2955693
Stddev	.001760	.000632	.0001339	.0011287	.0007754	.0105481	.0034313
%RSD	45.33034	48.35735	1.261930	41.98102	52.09634	26.70637	1.160918

#1	-.002697	-.000648	.0104725	.0037600	.0019694	.0273979	.2946223
#2	-.003045	-.001366	.0106281	.0015103	.0019018	.0443312	.2993746
#3	-.005904	-.001908	.0107391	.0027954	.0005939	.0467612	.2927109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0007221	21.88841	.0014360	.0020040	.0170243	.0319566
Stddev	.0000683	.0000812	.12292	.0002238	.0000910	.0003486	.0059760
%RSD	138.2250	11.24399	.5615533	15.58573	4.538774	2.047708	18.70021

#1	.0001005	.0006522	21.77562	.0016907	.0019065	.0169717	.0257020
#2	-.000028	.0007028	22.01942	.0013463	.0020188	.0167050	.0376082
#3	.000076	.0008111	21.87018	.0012709	.0020866	.0173962	.0325597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331926	1.672247	.0036037	.0009551	310.4050	.0000563	.3776082
Stddev	.0022800	.027963	.0000774	.0005746	2.0637	.0023722	.0013527
%RSD	.6842929	1.672206	2.146773	60.16350	.6648383	4216.544	.3582189

#1	.3326273	1.643716	.0035786	.0009612	309.8603	.0026658	.3769198
#2	.3357021	1.699606	.0035419	.0015266	312.6864	-.001969	.3767383
#3	.3312484	1.673419	.0036905	.0003774	308.6684	-.000528	.3791666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849019	.1049655	-.000153	-.000248	.0007826	.6751314	.0117961
Stddev	.055586	.0003479	.000211	.000632	.0011636	.0151592	.0002914
%RSD	3.006222	.3314374	137.9298	254.6876	148.6856	2.245363	2.470684

#1	1.806000	.1048839	.000020	-.000106	.0011636	.6586789	.0118554
#2	1.829275	.1046657	-.000388	-.000939	-.000524	.6781821	.0120533
#3	1.911781	.1053469	-.000091	.000300	.001708	.6885333	.0114795

Sample Name: N5806-02 Acquired: 12/1/2022 19:26:56 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.446949	.0181963	.1361733
Stddev	.035592	.0021787	.0009877
%RSD	2.459815	11.97311	.7253165

#1	1.417850	.0205247	.1358572
#2	1.436364	.0178569	.1372804
#3	1.486633	.0162072	.1353824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.427	50341.97	4858.078	2710.558	4303.179
Stddev	78.958	84.79	53.286	2.569	108.715
%RSD	2.461721	.1684322	1.096851	.0947782	2.526388

#1	3275.634	50337.51	4806.343	2713.357	4392.464
#2	3225.718	50259.50	4855.101	2710.008	4334.956
#3	3120.929	50428.91	4912.790	2708.308	4182.116

Sample Name: N5806-09 Acquired: 12/1/2022 19:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004407	-.001081	.0145181	.0044448	-.000306	.0496458	.2758538
Stddev	.001763	.001089	.0012607	.0011651	.000774	.0026925	.0025381
%RSD	40.00547	100.7485	8.683996	26.21286	253.4399	5.423495	.9200800

#1	-.004001	-.000904	.0159529	.0050380	.000576	.0493576	.2730960
#2	-.002883	-.000092	.0135876	.0031025	-.000874	.0524709	.2780915
#3	-.006338	-.002249	.0140137	.0051939	-.000618	.0471090	.2763739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0010843	30.53678	.0008563	.0018368	.0206448	.0434947
Stddev	.0000396	.0000770	.26369	.0002510	.0001226	.0007252	.0058395
%RSD	85.22096	7.096796	.8635261	29.31117	6.674685	3.512632	13.42570

#1	.0000800	.0009981	30.25117	.0011090	.0017670	.0203984	.0394759
#2	.0000565	.0011461	30.77099	.0006071	.0019784	.0214610	.0501931
#3	.0000028	.0011087	30.58818	.0008527	.0017651	.0200748	.0408151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599895	1.601124	.0041469	.0006374	312.7197	.0003565	.3823961
Stddev	.0030057	.028513	.0001045	.0003758	4.2438	.0028294	.0027346
%RSD	.8349303	1.780792	2.519548	58.96059	1.357073	793.6309	.7151349

#1	.3577100	1.575396	.0042296	.0003102	307.8434	.0015221	.3848539
#2	.3633957	1.631779	.0041816	.0010479	314.7377	-.002869	.3794503
#3	.3588628	1.596197	.0040295	.0005542	315.5779	.002417	.3828842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858747	.1023499	-.000217	-.000562	.0022113	.7668285	.0157590
Stddev	.067727	.0015574	.000079	.000662	.0003118	.0183738	.0014000
%RSD	3.643665	1.521662	36.59594	117.7823	14.10222	2.396082	8.883696

#1	1.824872	.1017895	-.000309	-.001019	.0023054	.7617548	.0172833
#2	1.814642	.1041100	-.000167	.000197	.0018633	.7872060	.0154630
#3	1.936728	.1011503	-.000176	-.000863	.0024653	.7515245	.0145307

Sample Name: N5806-09 Acquired: 12/1/2022 19:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.593145	.0214718	.1570642
Stddev	.066174	.0055676	.0011610
%RSD	4.153641	25.92997	.7392138

#1	1.604334	.0151450	.1558654
#2	1.653012	.0236466	.1581833
#3	1.522091	.0256238	.1571440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.442	51320.93	4895.753	2747.425	4292.045
Stddev	116.771	211.39	42.079	7.665	155.936
%RSD	3.656575	.4118980	.8595102	.2789771	3.633144

#1	3179.370	51264.81	4903.557	2738.575	4264.885
#2	3084.346	51143.27	4850.318	2751.950	4151.472
#3	3316.611	51554.72	4933.385	2751.750	4459.776

Sample Name: N5807-05 Acquired: 12/1/2022 19:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001990	-.002622	.0142186	.0038559	.0019827	.2625965	.3234111
Stddev	.003487	.001039	.0003597	.0004664	.0021923	.0067501	.0131676
%RSD	175.1869	39.60896	2.529680	12.09697	110.5725	2.570520	4.071465

#1	.001339	-.001565	.0145953	.0039177	.0014665	.2552169	.3141677
#2	-.005616	-.002659	.0141818	.0042884	.0000946	.2684588	.3384877
#3	-.001694	-.003641	.0138787	.0033617	.0043871	.2641139	.3175780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001856	.0010883	48.29247	.0010620	.0047136	.0185468	.2363094
Stddev	.0000391	.0000441	1.79795	.0001579	.0001910	.0001839	.0033637
%RSD	21.08297	4.051510	3.723046	14.86730	4.051624	.9917096	1.423439

#1	.0001759	.0010752	46.83016	.0008984	.0045431	.0183516	.2335106
#2	.0002287	.0011374	50.29989	.0012134	.0049200	.0187169	.2353764
#3	.0001523	.0010522	47.74735	.0010743	.0046777	.0185717	.2400411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6369750	2.316962	.0063733	.0007801	346.5508	.0001461	.4439055
Stddev	.0211008	.097775	.0002702	.0001683	5.5971	.0023447	.0043240
%RSD	3.312660	4.219971	4.239041	21.57225	1.615074	1604.541	.9740798

#1	.6222245	2.245997	.0066731	.0007065	340.2170	.0027210	.4389675
#2	.6611449	2.428490	.0062982	.0009727	350.8307	-.000416	.4470141
#3	.6275555	2.276399	.0061487	.0006612	348.6048	-.001866	.4457348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073934	.1236897	-.000218	-.000524	.0112115	1.918957	.0159884
Stddev	.026627	.0048040	.000131	.000278	.0016872	.027898	.0009256
%RSD	.8662057	3.883875	60.02199	53.12016	15.04881	1.453830	5.789480

#1	3.051953	.1204365	-.000361	-.000210	.0121398	1.899439	.0149197
#2	3.066308	.1292074	-.000190	-.000740	.0122307	1.906521	.0165339
#3	3.103542	.1214254	-.000104	-.000621	.0092640	1.950911	.0165118

Sample Name: N5807-05 Acquired: 12/1/2022 19:35:06 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.028685	.0337663	.2134187
Stddev	.021747	.0062474	.0076599
%RSD	1.071981	18.50181	3.589129

#1	2.004859	.0281382	.2074759
#2	2.033726	.0404884	.2220634
#3	2.047468	.0326722	.2107168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.851	49683.53	4801.897	2706.071	4208.109
Stddev	30.977	119.44	144.705	13.746	36.314
%RSD	.9796975	.2403944	3.013498	.5079844	.8629542

#1	3197.433	49777.14	4890.051	2716.549	4249.948
#2	3147.223	49724.44	4634.892	2711.158	4189.610
#3	3140.898	49549.02	4880.747	2690.506	4184.770

Sample Name: N5809-02 Acquired: 12/1/2022 19:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003205	-.002192	.0482602	.0022176	-.000007	.0565258	.1545151
Stddev	.002539	.000814	.0019785	.0025772	.001077	.0094822	.0006224
%RSD	79.21611	37.15620	4.099768	116.2142	15126.33	16.77503	.4027818

#1	-.000803	-.002711	.0505073	.0008403	-.001067	.0588850	.1538370
#2	-.002951	-.001253	.0474937	.0006218	-.000041	.0460867	.1546483
#3	-.005862	-.002612	.0467795	.0051908	.001086	.0646057	.1550602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001830	.0002054	74.86305	.0004818	.0008181	.0101263	.0461246
Stddev	.0000389	.0000856	.62395	.0006855	.0001786	.0004797	.0046891
%RSD	21.22592	41.67090	.8334553	142.2700	21.82558	4.736811	10.16606

#1	.0001622	.0001101	74.14286	.0004722	.0009275	.0106772	.0425427
#2	.0001590	.0002757	75.24067	-.000199	.0006121	.0099007	.0514319
#3	.0002279	.0002304	75.20562	.001172	.0009149	.0098011	.0443991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615368	1.630218	.0023066	.0004598	337.7772	.0013315	.0491690
Stddev	.0017409	.013766	.0002804	.0003004	3.8016	.0005252	.0004631
%RSD	.6656533	.8444509	12.15648	65.31843	1.125477	39.44193	.9418321

#1	.2595885	1.614389	.0026142	.0004055	334.6205	.0007453	.0496928
#2	.2620825	1.636875	.0020653	.0001903	341.9973	.0014903	.0488142
#3	.2629396	1.639391	.0022402	.0007836	336.7138	.0017589	.0489999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794090	.0183023	.0001571	-.001686	.0006875	2.198567	.0548158
Stddev	.019836	.0007003	.0001554	.000616	.0013309	.007961	.0012662
%RSD	1.105642	3.826032	98.94736	36.50888	193.5951	.3621073	2.309862

#1	1.774250	.0181357	.0002391	-.001225	.0021443	2.204717	.0554624
#2	1.813922	.0177003	.0002542	-.002385	-.000465	2.189574	.0533569
#3	1.794098	.0190708	-.000022	-.001448	.000383	2.201409	.0556282

Sample Name: N5809-02 Acquired: 12/1/2022 19:39:12 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HOWE-DRUM-A- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.391986	.0481275	.5391242
Stddev	.035757	.0021555	.0042199
%RSD	2.568770	4.478817	.7827350

#1	1.432547	.0485594	.5344048
#2	1.365023	.0500343	.5404338
#3	1.378387	.0457887	.5425341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.476	49547.88	4777.941	2673.696	4217.716
Stddev	69.011	100.13	28.021	2.257	95.023
%RSD	2.176683	.2020839	.5864642	.0844335	2.252958

#1	3091.441	49613.98	4808.377	2676.105	4109.018
#2	3218.809	49432.68	4772.232	2671.628	4285.028
#3	3201.177	49596.98	4753.215	2673.355	4259.102

Sample Name: N5809-04 Acquired: 12/1/2022 19:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-B- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.001030	.0043338	.0033849	-.000227	.0832829	.1447533
Stddev	.001686	.000479	.0014506	.0025156	.000678	.0033123	.0011412
%RSD	458.9384	46.50669	33.47133	74.31896	298.3549	3.977209	.7883535

#1	.001551	-.000501	.0056691	.0019863	.000093	.0850992	.1435175
#2	-.001041	-.001435	.0027904	.0062890	.000231	.0852897	.1449753
#3	-.001612	-.001156	.0045417	.0018793	-.001006	.0794597	.1457672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004022	.0000141	10.73129	.0003374	.0015241	.0127611	.0465641
Stddev	.0000216	.0000741	.10982	.0003806	.0000344	.0004374	.0026005
%RSD	5.375841	524.1701	1.023399	112.7917	2.253603	3.427893	5.584832

#1	.0004204	-.000071	10.61368	.0006609	.0015125	.0132499	.0480180
#2	.0004078	.000048	10.74903	-.000082	.0014971	.0126272	.0481124
#3	.0003783	.000065	10.83117	.000433	.0015628	.0124063	.0435617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959457	1.229217	.0010049	.0009474	314.5664	.0011167	.0527894
Stddev	.0042767	.013986	.0000424	.0001948	3.7631	.0022032	.0001641
%RSD	1.445089	1.137812	4.218882	20.56470	1.196271	197.2972	.3109038

#1	.2911967	1.229028	.0010463	.0011465	310.5539	.0005953	.0529716
#2	.2971478	1.243297	.0010070	.0009388	318.0168	.0035339	.0527436
#3	.2994927	1.215326	.0009616	.0007571	315.1284	-.000779	.0526531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344555	.0178061	-.000216	-.000490	.0025215	.5830860	.0245549
Stddev	.056489	.0005602	.000101	.000691	.0006693	.0072883	.0012483
%RSD	4.201328	3.146014	46.79418	140.8626	26.54297	1.249947	5.083858

#1	1.290580	.0173461	-.000235	.000305	.0021101	.5758158	.0255643
#2	1.339826	.0184299	-.000306	-.000833	.0021606	.5830500	.0231590
#3	1.403261	.0176422	-.000107	-.000942	.0032938	.5903922	.0249413

Sample Name: N5809-04 Acquired: 12/1/2022 19:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-B- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8627190	.0109592	.1193995
Stddev	.0143085	.0016929	.0011468
%RSD	1.658539	15.44699	.9605064

#1	.8791619	.0126107	.1181742
#2	.8558971	.0092278	.1195771
#3	.8530981	.0110389	.1204471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.174	49322.97	4803.660	2678.109	4386.845
Stddev	39.490	238.29	17.965	18.431	56.239
%RSD	1.209440	.4831299	.3739876	.6881973	1.282002

#1	3219.668	49225.85	4811.945	2671.289	4321.905
#2	3285.392	49148.58	4783.048	2664.061	4419.341
#3	3290.461	49594.49	4815.988	2698.978	4419.288

Sample Name: N5809-06 Acquired: 12/1/2022 19:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOWE-DRUM-C- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001576	-.001484	.0009775	.0024242	.0000621	.0745018	.1250740
Stddev	.001744	.001084	.0014875	.0030393	.0004593	.0068833	.0006357
%RSD	110.6711	73.06053	152.1638	125.3722	739.5377	9.239140	.5082837

#1	-.000283	-.001168	.0026681	.0041324	-.000428	.0822732	.1252413
#2	-.000885	-.002690	.0003947	.0042251	.000482	.0691721	.1243714
#3	-.003559	-.000593	-.000130	-.001085	.000133	.0720602	.1256094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003777	-.000062	10.01798	.0015079	.0017189	.0071692	.0527795
Stddev	.0000321	.000069	.11349	.0001727	.0001583	.0002793	.0049443
%RSD	8.486827	111.1795	1.132820	11.45577	9.210540	3.896117	9.367828

#1	.0003602	-.000141	9.88952	.0016488	.0017057	.0074769	.0470721
#2	.0004147	-.000017	10.10465	.0015597	.0015675	.0069315	.0557581
#3	.0003582	-.000027	10.05976	.0013152	.0018834	.0070993	.0555082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907303	1.486552	.0007629	.0006484	300.6972	-.001240	.0258840
Stddev	.0027396	.009048	.0002352	.0001657	5.7983	.002149	.0006589
%RSD	.9423046	.6086231	30.82645	25.54990	1.928295	173.2477	2.545447

#1	.2880775	1.476186	.0007195	.0006822	294.0311	-.002931	.0252702
#2	.2935490	1.490609	.0010168	.0004685	303.4880	.001178	.0258017
#3	.2905643	1.492862	.0005525	.0007946	304.5723	-.001968	.0265802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076879	.0079272	-.000163	-.000234	.0030684	.4871255	.0191126
Stddev	.047151	.0004213	.000019	.000289	.0010826	.0186792	.0007396
%RSD	4.378453	5.314015	11.69432	123.7067	35.28193	3.834583	3.869572

#1	1.089413	.0077722	-.000142	.000055	.0034468	.5009923	.0183475
#2	1.024728	.0084040	-.000171	-.000523	.0039111	.4658848	.0191668
#3	1.116496	.0076054	-.000178	-.000233	.0018474	.4944992	.0198237

Sample Name: N5809-06 Acquired: 12/1/2022 19:47:30 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HOWE-DRUM-C- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2563974	.0047692	.0993531
Stddev	.0019696	.0048000	.0008897
%RSD	.7681992	100.6452	.8954883

#1	.2552631	.0039575	.0983477
#2	.2552572	.0004268	.1000389
#3	.2586717	.0099233	.0996726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.574	51718.90	4917.689	2788.349	4469.061
Stddev	27.251	139.99	10.384	9.012	45.279
%RSD	.8223921	.2706786	.2111556	.3231931	1.013169

#1	3344.681	51644.53	4920.047	2778.689	4521.030
#2	3302.128	51631.79	4906.329	2789.831	4448.038
#3	3293.913	51880.38	4926.691	2796.528	4438.115

Sample Name: CCV10 Acquired: 12/1/2022 19:51:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830659	5.170366	4.955099	5.122031	5.072427	9.921112
Stddev	.053174	.052497	.047983	.054240	.057130	.031049
%RSD	1.100761	1.015352	.9683554	1.058950	1.126278	.3129600

#1	4.889454	5.227993	5.006770	5.179413	5.133806	9.915355
#2	4.785937	5.125264	4.911945	5.071604	5.020803	9.954637
#3	4.816586	5.157840	4.946583	5.115076	5.062671	9.893345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.377141	.2458896	2.527409	24.57503	.9020428	2.495159
Stddev	.044260	.0024321	.024347	.11910	.0027207	.024539
%RSD	.4720007	.9890872	.9633354	.4846420	.3016187	.9834596

#1	9.357080	.2476985	2.554201	24.50744	.9014128	2.521942
#2	9.427879	.2468455	2.506636	24.71255	.8996924	2.473758
#3	9.346463	.2431249	2.521390	24.50510	.9050233	2.489776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257114	4.738928	2.418546	24.54854	2.520807	1.212512
Stddev	.013924	.061103	.008948	.11162	.024701	.003017
%RSD	1.107592	1.289384	.3699689	.4546708	.9798835	.2488190

#1	1.272550	4.679691	2.411479	24.49967	2.548467	1.211979
#2	1.245502	4.735351	2.428607	24.67626	2.500947	1.209798
#3	1.253290	4.801740	2.415552	24.46970	2.513008	1.215760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.76743	2.381199	2.432185	23.08635	4.705431	4.896556
Stddev	.30941	.011979	.008067	.23701	.052180	.050073
%RSD	1.358994	.5030854	.3316637	1.026624	1.108931	1.022608

#1	22.44532	2.376378	2.435110	22.81357	4.750928	4.952838
#2	22.79465	2.394838	2.423063	23.20348	4.716892	4.856947
#3	23.06234	2.372381	2.438380	23.24198	4.648473	4.879883

Sample Name: CCV10 Acquired: 12/1/2022 19:51:39 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19778 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952434	4.868034	4.850408	4.848094	5.092046	F 4.382863
Stddev	.047422	.030451	.078652	.038492	.038661	.027016
%RSD	.9575399	.6255311	1.621555	.7939636	.7592341	.6164112

#1	5.005007	4.849156	4.781532	4.890398	5.135055	4.359138
#2	4.912884	4.903163	4.833579	4.815134	5.060182	4.412268
#3	4.939413	4.851783	4.936112	4.838751	5.080901	4.377183

Elem	Sr4077
Units	ppm
Avg	4.838369
Stddev	.062113
%RSD	1.283768

#1	4.791336
#2	4.908779
#3	4.814993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.602	53703.99	4942.625	2900.915	4475.121
Stddev	41.049	146.42	52.383	6.679	47.681
%RSD	1.246314	.2726509	1.059823	.2302448	1.065462

#1	3247.562	53827.45	4904.101	2900.964	4421.896
#2	3326.380	53742.29	4921.502	2907.570	4513.930
#3	3306.864	53542.22	5002.271	2894.212	4489.538

Sample Name: CCB10 Acquired: 12/1/2022 20:03:27 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001916	-.001436	.0001546	.0014870	-.001287	.0114224	-.000741
Stddev	.002240	.001261	.0004892	.0012252	.001096	.0091014	.001033
%RSD	116.9082	87.79725	316.4462	82.39366	85.14315	79.68052	139.2859

#1	-.002772	-.002835	.0006038	.0012874	-.002530	.0038372	.000433
#2	-.003603	-.000386	-.000367	.0027998	-.000866	.0215145	-.001506
#3	.000626	-.001087	.000227	.0003739	-.000464	.0089155	-.001151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000027	.0068455	.0003321	-.000048	-.000011	.0009361
Stddev	.000011	.000067	.0070393	.0002357	.000196	.000511	.0035667
%RSD	727.1282	247.0636	102.8300	70.95179	410.6154	4735.532	381.0189

#1	.000012	.000003	.0079872	.0000877	-.000157	.000571	.0043423
#2	-.000008	-.000104	.0132442	.0003508	-.000165	-.000383	.0012378
#3	-.000009	.000020	-.000695	.0005579	.000179	-.000220	-.002772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0085816	.0002146	.0009119	.0945987	.0016223	.0000714
Stddev	.0001288	.0065319	.0001126	.0002788	.0184689	.0027024	.0002384
%RSD	456.5147	76.11541	52.45067	30.57970	19.52346	166.5768	333.9712

#1	-.000115	.0151041	.0000861	.0006872	.0790340	.0006285	.0000156
#2	.000065	.0020403	.0002957	.0012240	.0897554	-.000442	.0003327
#3	.000134	.0086005	.0002619	.0008245	.1150067	.004681	-.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371543	-.001612	.0000249	-.000286	-.000078	.0017585	-.000082
Stddev	.0542242	.000568	.0002082	.000121	.000813	.0101544	.000274
%RSD	145.9432	35.20339	835.9175	42.43910	1039.464	577.4332	332.8901

#1	-.025433	-.001647	-.000163	-.000215	-.001013	.0090905	-.000214
#2	.069998	-.002161	-.000011	-.000217	.000461	.0060168	-.000265
#3	.066897	-.001028	.000249	-.000426	.000317	-.009832	.000233

Sample Name: CCB10 Acquired: 12/1/2022 20:03:27 Type: Unk
 Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19778 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013861	-.001723	-.000073
Stddev	.0018359	.002789	.000027
%RSD	132.4460	161.9253	36.43394

#1	.0033916	.000595	-.000067
#2	-.000212	-.000945	-.000102
#3	.000978	-.004818	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.333	53224.48	4924.521	2896.730	4859.632
Stddev	18.220	1139.80	48.629	56.722	26.345
%RSD	.5305230	2.141502	.9874957	1.958145	.5421140

#1	3417.341	53754.42	4889.743	2921.314	4834.151
#2	3432.086	54002.82	4903.729	2937.013	4857.980
#3	3453.572	51916.18	4980.090	2831.863	4886.763

Sample Name: N5782-01DLX10 Acquired: 12/1/2022 20:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087356	.0009316	.0779036	.0011203	.0043815	12.80769	.0928255
Stddev	.0012089	.0005069	.0013675	.0025302	.0016502	.15792	.0010053
%RSD	13.83875	54.40709	1.755441	225.8540	37.66355	1.232988	1.082991

#1	.0100931	.0015169	.0789630	.0034901	.0047504	12.63129	.0918929
#2	.0083387	.0006370	.0763597	.0014151	.0058161	12.85591	.0926931
#3	.0077751	.0006410	.0783880	-.001544	.0025781	12.93588	.0938904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005763	.0004501	191.4742	.1537100	.0047325	.0657347	14.35344
Stddev	.0000505	.0000410	1.9110	.0003598	.0000795	.0006673	.12859
%RSD	8.755465	9.118905	.9980615	.2340609	1.678858	1.015090	.8958979

#1	.0005312	.0004947	189.3507	.1535165	.0047941	.0656987	14.20517
#2	.0006308	.0004141	192.0165	.1541251	.0046428	.0650861	14.42062
#3	.0005670	.0004414	193.0555	.1534884	.0047606	.0664192	14.43453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064335	8.133240	.0552358	.0009610	.1529779	.0973429	.0977571
Stddev	.0033949	.063790	.0005329	.0001017	.0202591	.0037169	.0004219
%RSD	.6703514	.7843157	.9647431	10.58518	13.24318	3.818333	.4315858

#1	.5031259	8.060387	.0556347	.0008437	.1435864	.0942658	.0982219
#2	.5062651	8.179078	.0546306	.0010251	.1762284	.1014726	.0976509
#3	.5099094	8.160254	.0554421	.0010141	.1391187	.0962903	.0973984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3479128	.0247644	.0143766	.0027409	.5976228	.7448907	.3742909
Stddev	.0130277	.0008410	.0002831	.0010158	.0055188	.0185343	.0023754
%RSD	3.744526	3.396097	1.968921	37.06057	.9234601	2.488195	.6346425

#1	.3401717	.0238271	.0142891	.0016692	.5912732	.7238046	.3734255
#2	.3629538	.0254531	.0141475	.0028639	.6012651	.7522629	.3724694
#3	.3406130	.0250130	.0146930	.0036896	.6003302	.7586046	.3769776

Sample Name: N5782-01DLX10 Acquired: 12/1/2022 20:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.326544	.1136086	.1036047
Stddev	.049267	.0038112	.0011236
%RSD	.9249369	3.354662	1.084464

#1	5.343853	.1100836	.1023607
#2	5.270958	.1130893	.1039077
#3	5.364821	.1176528	.1045457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.116	53627.99	4909.293	2868.771	4541.884
Stddev	22.491	106.07	6.074	18.440	39.049
%RSD	.6663676	.1977907	.1237160	.6427747	.8597507

#1	3366.463	53553.12	4906.966	2847.780	4520.785
#2	3400.648	53581.49	4916.186	2876.175	4586.943
#3	3358.237	53749.38	4904.726	2882.359	4517.923

Sample Name: N5787-01DLX10 Acquired: 12/1/2022 20:11:24 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075901	.0061099	.0343591	.0026935	.0058021	10.87337	.0322499
Stddev	.0002985	.0002248	.0009774	.0014286	.0004516	.11276	.0003042
%RSD	3.932614	3.678967	2.844671	53.03740	7.783638	1.036998	.9431386

#1	.0074182	.0058991	.0335162	.0010571	.0053961	10.74856	.0322242
#2	.0074173	.0063465	.0354305	.0036918	.0062885	10.90368	.0319595
#3	.0079348	.0060842	.0341305	.0033317	.0057217	10.96788	.0325662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005537	.0003214	1.838977	.0223798	.0101313	.0337414	26.59079
Stddev	.0000200	.0000821	.012700	.0002011	.0002779	.0003390	.26565
%RSD	3.616538	25.53034	.6906068	.8984485	2.743053	1.004642	.9990269

#1	.0005663	.0004152	1.828296	.0224454	.0099830	.0334420	26.28650
#2	.0005306	.0002860	1.835615	.0221541	.0104519	.0341094	26.70940
#3	.0005643	.0002630	1.853019	.0225398	.0099590	.0336727	26.77647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018461	5.368245	.0220038	.0012221	.1569766	.0291055	.0894947
Stddev	.0028954	.043166	.0006382	.0001103	.0119605	.0032802	.0000681
%RSD	.5769447	.8040961	2.900465	9.026793	7.619301	11.27011	.0761187

#1	.4986972	5.318584	.0217895	.0012131	.1624799	.0304880	.0895731
#2	.5024473	5.396765	.0227216	.0011165	.1432550	.0314681	.0894611
#3	.5043936	5.389386	.0215004	.0013366	.1651948	.0253603	.0894499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077428	.0069710	-.000094	.0016105	.2755015	.3284750	.6830085
Stddev	.0174151	.0005670	.000037	.0004202	.0015712	.0057655	.0060250
%RSD	3.429901	8.133555	39.16028	26.09072	.5702970	1.755244	.8821304

#1	.5241217	.0063734	-.000126	.0014309	.2738319	.3312472	.6812190
#2	.5096570	.0075014	-.000054	.0013099	.2757215	.3218470	.6897256
#3	.4894497	.0070381	-.000104	.0020906	.2769511	.3323309	.6780810

Sample Name: N5787-01DLX10 Acquired: 12/1/2022 20:11:24 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-STOCK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1345417	.0120193	-.019406
Stddev	.0017432	.0035915	.000171
%RSD	1.295621	29.88126	.8793997

#1	.1362150	.0134086	-.019216
#2	.1346739	.0079406	-.019454
#3	.1327362	.0147086	-.019547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.555	54241.33	4976.426	2960.760	4792.547
Stddev	42.158	166.77	14.941	6.167	53.775
%RSD	1.206051	.3074608	.3002389	.2082765	1.122051

#1	3505.136	54243.59	4959.597	2961.368	4800.286
#2	3449.431	54073.44	4988.133	2954.312	4735.323
#3	3532.098	54406.96	4981.546	2966.600	4842.034

Sample Name: N5789-04DLX10 Acquired: 12/1/2022 20:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049181	.0014928	.0647277	.0036152	.0030838	8.189915	.0499704
Stddev	.0013403	.0006914	.0008245	.0013580	.0010250	.033083	.0013052
%RSD	27.25282	46.31664	1.273874	37.56320	33.23794	.4039424	2.612016

#1	.0043932	.0006947	.0638879	.0031312	.0041357	8.151759	.0513660
#2	.0064414	.0018730	.0655361	.0025656	.0030278	8.210580	.0487798
#3	.0039197	.0019106	.0647592	.0051490	.0020880	8.207408	.0497654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004717	.0002005	4.827605	.0155743	.0054873	.0279992	13.97738
Stddev	.0000253	.0000049	.035442	.0001070	.0001506	.0004638	.12318
%RSD	5.368258	2.465021	.7341523	.6871843	2.743982	1.656320	.8812945

#1	.0004504	.0002061	4.792321	.0156832	.0056479	.0285318	13.83651
#2	.0004650	.0001968	4.863203	.0154693	.0053494	.0276849	14.03074
#3	.0004997	.0001985	4.827291	.0155705	.0054646	.0277809	14.06489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445566	3.525101	.0130346	.0011925	.3756000	.0174288	.0631548
Stddev	.0009128	.038518	.0001367	.0002645	.0051074	.0018147	.0003948
%RSD	.6314116	1.092676	1.048416	22.18338	1.359789	10.41204	.6251316

#1	.1449843	3.499630	.0129919	.0010365	.3697060	.0156855	.0630620
#2	.1451769	3.569413	.0131875	.0010430	.3787205	.0193073	.0628147
#3	.1435085	3.506261	.0129244	.0014979	.3783736	.0172938	.0635878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8252362	.0024729	.0001635	.0029185	.0919710	.2569473	.3725363
Stddev	.0289957	.0008143	.0002916	.0004852	.0002512	.0030360	.0027343
%RSD	3.513621	32.92782	178.3432	16.62593	.2731161	1.181578	.7339739

#1	.8228205	.0019239	.0004995	.0027115	.0916871	.2581045	.3708526
#2	.7975239	.0020865	.0000153	.0034729	.0921641	.2535028	.3756912
#3	.8553641	.0034085	-.000024	.0025711	.0920619	.2592345	.3710650

Sample Name: N5789-04DLX10 Acquired: 12/1/2022 20:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5904770	.0093900	.0141524
Stddev	.0044068	.0033240	.0001548
%RSD	.7463073	35.39903	1.093628

#1	.5949591	.0072765	.0143311
#2	.5861496	.0076721	.0140634
#3	.5903224	.0132214	.0140627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.088	56027.80	4963.351	2999.869	4844.074
Stddev	7.210	118.65	17.692	14.056	14.320
%RSD	.2078454	.2117687	.3564481	.4685617	.2956235

#1	3462.987	55975.41	4944.702	2994.788	4829.508
#2	3477.045	56163.62	4965.454	3015.759	4858.136
#3	3467.233	55944.36	4979.898	2989.060	4844.577

Sample Name: N5791-01DLX10 Acquired: 12/1/2022 20:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WSH-STOCK-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066901	.0064671	.1691416	.0054964	.0057524	15.89016	.0762242
Stddev	.0016527	.0008747	.0026721	.0020017	.0018256	.11303	.0003973
%RSD	24.70448	13.52540	1.579809	36.41925	31.73676	.7113468	.5211923

#1	.0078400	.0060978	.1721865	.0069440	.0077756	15.77052	.0766440
#2	.0074341	.0074659	.1671874	.0063331	.0042280	15.90481	.0758542
#3	.0047961	.0058377	.1680508	.0032120	.0052537	15.99516	.0761744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005666	.0004867	3.326303	.0296962	.0104197	.0459417	29.53001
Stddev	.0000599	.0000670	.033132	.0002346	.0001120	.0007321	.17279
%RSD	10.56674	13.75732	.9960457	.7900470	1.074453	1.593587	.5851236

#1	.0006140	.0005484	3.289625	.0299373	.0105490	.0466365	29.33392
#2	.0004993	.0004962	3.335224	.0296827	.0103563	.0451773	29.65994
#3	.0005865	.0004155	3.354061	.0294686	.0103539	.0460112	29.59616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8946013	4.061880	.0237832	.0014858	.3772258	.0352644	.1333568
Stddev	.0043447	.057802	.0005179	.0001277	.0053246	.0036172	.0003123
%RSD	.4856526	1.423039	2.177456	8.592408	1.411522	10.25730	.2341706

#1	.8896205	4.020122	.0243061	.0016098	.3833459	.0383664	.1337070
#2	.8965724	4.037668	.0232706	.0013548	.3746760	.0361356	.1332560
#3	.8976111	4.127851	.0237728	.0014927	.3736556	.0312911	.1331074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982650	.0139403	.0010056	.0020195	.2390837	.7811145	1.109519
Stddev	.0126022	.0007594	.0002897	.0007170	.0023350	.0212621	.011807
%RSD	1.804782	5.447641	28.80723	35.50330	.9766265	2.722015	1.064179

#1	.6838131	.0138908	.0006802	.0028236	.2369794	.7568200	1.122576
#2	.7040173	.0132068	.0012355	.0014470	.2415956	.7901947	1.099593
#3	.7069646	.0147232	.0011012	.0017878	.2386759	.7963288	1.106389

Sample Name: N5791-01DLX10 Acquired: 12/1/2022 20:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WSH-STOCK-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2524811	.0123776	-.011343
Stddev	.0054808	.0089257	.000072
%RSD	2.170755	72.11156	.6361764

#1	.2568430	.0226366	-.011261
#2	.2463292	.0063928	-.011396
#3	.2542712	.0081033	-.011373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.231	55100.82	5090.845	2978.215	4866.356
Stddev	38.493	143.34	16.564	12.774	47.095
%RSD	1.092545	.2601406	.3253776	.4289092	.9677679

#1	3479.480	54953.26	5074.884	2964.814	4812.210
#2	3551.898	55109.67	5107.953	2979.579	4897.798
#3	3538.314	55239.53	5089.698	2990.252	4889.060

Sample Name: N5793-01DLX10 Acquired: 12/1/2022 20:23:19 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092783	.0029796	.1444997	.0047033	.0052525	9.758205	.0582782
Stddev	.0009156	.0015906	.0013468	.0025387	.0007313	.078671	.0009534
%RSD	9.867750	53.38139	.9320628	53.97604	13.92361	.8062040	1.635955

#1	.0097376	.0012435	.1439730	.0076233	.0053405	9.670769	.0582748
#2	.0098733	.0033286	.1434958	.0030191	.0044812	9.823261	.0573265
#3	.0082240	.0043667	.1460303	.0034676	.0059359	9.780587	.0592333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005102	.0002848	77.81789	.0427005	.0062654	.0712431	17.36353
Stddev	.0000750	.0000596	.25491	.0001045	.0002495	.0008663	.18599
%RSD	14.69535	20.92817	.3275728	.2448284	3.982156	1.216021	1.071158

#1	.0005675	.0003103	77.52363	.0427556	.0061163	.0706494	17.17859
#2	.0005378	.0002167	77.97133	.0427660	.0061266	.0708428	17.36145
#3	.0004254	.0003275	77.95869	.0425799	.0065535	.0722372	17.55055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936820	3.264126	.0417328	.0007592	1.607969	.0341565	.1102023
Stddev	.0014246	.032787	.0004147	.0002630	.015488	.0011918	.0005393
%RSD	.7355376	1.004473	.9936104	34.64358	.9631833	3.489205	.4893762

#1	.1927690	3.226556	.0416340	.0010051	1.598711	.0329527	.1096547
#2	.1929536	3.278865	.0413765	.0004819	1.599347	.0341810	.1107329
#3	.1953236	3.286958	.0421880	.0007906	1.625849	.0353359	.1102194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551347	.0196069	.0044805	.0176049	.1966208	.6838242	.5501762
Stddev	.053399	.0007845	.0001485	.0003955	.0011439	.0216232	.0072480
%RSD	3.442087	4.001188	3.314182	2.246580	.5817535	3.162102	1.317403

#1	1.572302	.0193958	.0043637	.0176404	.1975792	.6681498	.5472343
#2	1.591089	.0189495	.0044302	.0171928	.1969289	.6748299	.5448616
#3	1.490649	.0204753	.0046476	.0179814	.1953545	.7084928	.5584326

Sample Name: N5793-01DLX10 Acquired: 12/1/2022 20:23:19 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.187015	.0587982	.0650550
Stddev	.108820	.0036973	.0001145
%RSD	1.184497	6.288171	.1760699

#1	9.129255	.0551705	.0649727
#2	9.119254	.0625615	.0650066
#3	9.312537	.0586627	.0651858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.255	53674.44	4994.420	2922.769	4634.604
Stddev	29.869	90.05	40.680	7.667	42.737
%RSD	.8768787	.1677639	.8145009	.2623215	.9221259

#1	3411.283	53583.53	4950.572	2931.614	4646.594
#2	3433.290	53763.59	5001.754	2918.023	4670.066
#3	3374.191	53676.21	5030.933	2918.669	4587.153

Sample Name: N5793-03DLX10 Acquired: 12/1/2022 20:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076353	.0043098	.0087840	.0041243	.0045753	10.61960	.0167649
Stddev	.0023283	.0003794	.0013866	.0015706	.0011840	.47122	.0022124
%RSD	30.49438	8.803433	15.78502	38.08202	25.87718	4.437271	13.19685

#1	.0050703	.0046152	.0093975	.0053758	.0038156	10.23130	.0147246
#2	.0096154	.0044291	.0097579	.0046353	.0059394	11.14385	.0191165
#3	.0082202	.0038851	.0071965	.0023618	.0039708	10.48365	.0164535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009521	.0000668	1.282788	.0235833	.0116217	.0189662	23.72010
Stddev	.0000544	.0000174	.042044	.0005766	.0000434	.0004042	.11056
%RSD	5.708227	26.07534	3.277576	2.444842	.3732246	2.131108	.4660904

#1	.0008946	.0000568	1.254630	.0242469	.0115739	.0191339	23.59425
#2	.0010026	.0000567	1.331117	.0232051	.0116327	.0185052	23.80156
#3	.0009590	.0000869	1.262618	.0232978	.0116585	.0192596	23.76449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286654	3.890203	.0164079	.0011138	.5617287	.0471160	.0411033
Stddev	.0053591	.146458	.0001122	.0001092	.0204802	.0025085	.0005797
%RSD	4.165173	3.764779	.6840712	9.803481	3.645918	5.324007	1.410480

#1	.1246598	3.777942	.0164911	.0010445	.5651642	.0486113	.0415818
#2	.1347531	4.055868	.0164523	.0012396	.5397480	.0485167	.0412694
#3	.1265832	3.836798	.0162802	.0010571	.5802738	.0442200	.0404586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9381923	.0083047	.0006113	-.000073	.3391413	.3748234	.3847988
Stddev	.0263659	.0004825	.0002850	.000401	.0172863	.0072831	.0010269
%RSD	2.810284	5.809575	46.61811	551.3010	5.097090	1.943074	.2668644

#1	.9683818	.0084595	.0007022	-.000481	.3256744	.3694922	.3855052
#2	.9196908	.0077638	.0008398	.000321	.3586340	.3718563	.3836208
#3	.9265044	.0086907	.0002920	-.000058	.3331154	.3831217	.3852704

Sample Name: N5793-03DLX10 Acquired: 12/1/2022 20:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.719671	.0109267	-.014470
Stddev	.007804	.0029953	.000356
%RSD	.2869636	27.41307	2.457825

#1	2.713656	.0125883	-.014708
#2	2.728490	.0127230	-.014061
#3	2.716868	.0074689	-.014641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.442	55853.20	4963.869	3016.782	4996.757
Stddev	10.378	411.88	164.315	25.358	10.658
%RSD	.2877634	.7374281	3.310216	.8405698	.2132919

#1	3615.292	55382.56	5064.209	2987.955	5003.140
#2	3609.014	56147.84	4774.242	3026.748	5002.678
#3	3595.019	56029.19	5053.155	3035.643	4984.454

Sample Name: N5795-01DLX10 Acquired: 12/1/2022 20:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072553	.0055034	.1445711	.0018003	.0068483	9.010993	.0495364
Stddev	.0011518	.0004102	.0019941	.0009283	.0010259	.103004	.0005908
%RSD	15.87517	7.453908	1.379297	51.56390	14.98104	1.143090	1.192607

#1	.0059883	.0051277	.1434840	.0015009	.0057689	8.896525	.0497273
#2	.0075382	.0054413	.1468724	.0028414	.0078107	9.040252	.0488737
#3	.0082392	.0059411	.1433568	.0010587	.0069652	9.096202	.0500080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006220	.0003049	5.562877	.0227175	.0113990	.0873958	29.17916
Stddev	.0000553	.0000646	.077852	.0003981	.0005579	.0020776	.43893
%RSD	8.896445	21.18471	1.399496	1.752557	4.894371	2.377250	1.504269

#1	.0005791	.0003342	5.477672	.0229813	.0115499	.0868151	28.67844
#2	.0006845	.0003496	5.580658	.0222595	.0118660	.0897020	29.36150
#3	.0006025	.0002308	5.630300	.0229115	.0107812	.0856703	29.49753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753097	5.412804	.0207191	.0012710	.9246656	.0352674	.0457388
Stddev	.0053173	.058179	.0005876	.0003504	.0110180	.0013748	.0002844
%RSD	1.118702	1.074847	2.835795	27.57179	1.191562	3.898279	.6217145

#1	.4692607	5.356740	.0204809	.0011615	.9256345	.0344497	.0454963
#2	.4774225	5.408782	.0213883	.0009885	.9351671	.0368547	.0456683
#3	.4792459	5.472890	.0202880	.0016632	.9131951	.0344978	.0460517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144270	.0078860	.0001087	.0130449	.5115201	.4792859	.7053487
Stddev	.0403405	.0004586	.0001536	.0010134	.0066647	.0170559	.0172150
%RSD	4.953241	5.815216	141.3456	7.768595	1.302929	3.558600	2.440637

#1	.7872067	.0075567	.0002287	.0121744	.5054560	.4637761	.7019175
#2	.7953011	.0084097	.0001617	.0141574	.5104485	.4765296	.7240210
#3	.8607732	.0076914	-.000064	.0128028	.5186557	.4975521	.6901078

Sample Name: N5795-01DLX10 Acquired: 12/1/2022 20:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2924110	.0063992	-.004190
Stddev	.0080952	.0012036	.000227
%RSD	2.768425	18.80922	5.426525

#1	.2934601	.0051386	-.003987
#2	.2999305	.0065227	-.004435
#3	.2838424	.0075363	-.004147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.414	54254.72	4949.890	2928.177	4842.253
Stddev	61.894	85.33	15.903	7.608	88.254
%RSD	1.767175	.1572795	.3212840	.2598051	1.822587

#1	3511.141	54334.26	4948.579	2936.850	4856.289
#2	3436.620	54265.31	4966.408	2922.632	4747.822
#3	3559.481	54164.59	4934.683	2925.050	4922.649

Sample Name: N5795-04DLX10 Acquired: 12/1/2022 20:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073052	.0051493	.0859583	.0053325	.0047337	11.97453	.0717099
Stddev	.0029247	.0003211	.0015118	.0003622	.0013750	.13322	.0004875
%RSD	40.03539	6.236238	1.758815	6.791479	29.04728	1.112511	.6798355

#1	.0072964	.0050317	.0869117	.0054318	.0057190	11.82843	.0712222
#2	.0043849	.0055127	.0842151	.0049311	.0031628	12.00590	.0717102
#3	.0102343	.0049036	.0867480	.0056346	.0053192	12.08927	.0721972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005372	.0004039	5.427833	.0213002	.0116485	.0478724	27.31141
Stddev	.0000119	.0000510	.074930	.0005253	.0001570	.0008400	.21116
%RSD	2.208776	12.62384	1.380480	2.465959	1.348044	1.754740	.7731419

#1	.0005270	.0004627	5.341417	.0213447	.0115319	.0474431	27.07772
#2	.0005502	.0003751	5.467349	.0218019	.0115866	.0473338	27.36804
#3	.0005345	.0003738	5.474734	.0207542	.0118271	.0488403	27.48848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119247	6.264230	.0236543	.0012550	.9178355	.0350902	.0909638
Stddev	.0048216	.030034	.0001091	.0001811	.0120867	.0022741	.0002318
%RSD	.9418526	.4794469	.4612857	14.42897	1.316874	6.480787	.2547999

#1	.5063926	6.230557	.0237722	.0012768	.9098831	.0336178	.0910016
#2	.5152336	6.273879	.0235568	.0010640	.9118791	.0377094	.0911743
#3	.5141479	6.288253	.0236340	.0014241	.9317444	.0339434	.0907154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022965	.0081799	-.000113	.0021202	.3399840	.6473232	.5880541
Stddev	.0020818	.0012099	.000252	.0005358	.0051760	.0125521	.0066580
%RSD	.2594833	14.79114	223.9590	25.27058	1.522421	1.939081	1.132207

#1	.8033612	.0069525	-.000295	.0020955	.3346962	.6350498	.5866440
#2	.8036307	.0082158	-.000217	.0026679	.3450404	.6601366	.5822141
#3	.7998977	.0093715	.000175	.0015972	.3402156	.6467832	.5953042

Sample Name: N5795-04DLX10 Acquired: 12/1/2022 20:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3296957	.0150340	-.000682
Stddev	.0056368	.0044106	.000182
%RSD	1.709705	29.33714	26.62591

#1	.3331334	.0177990	-.000671
#2	.3231904	.0099476	-.000506
#3	.3327634	.0173554	-.000869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.522	56247.07	5173.396	3020.911	4954.506
Stddev	24.226	115.60	10.668	10.578	40.396
%RSD	.6781305	.2055284	.2062099	.3501751	.8153352

#1	3562.125	56158.70	5167.656	3019.877	4942.688
#2	3600.211	56204.62	5166.826	3010.887	4999.492
#3	3555.229	56377.90	5185.705	3031.968	4921.337

Sample Name: N5796-01DLX10 Acquired: 12/1/2022 20:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070347	.0059192	.0360714	.0046419	.0067111	28.53808	.0777897
Stddev	.0016455	.0002067	.0010944	.0030965	.0006365	1.28465	.0047468
%RSD	23.39134	3.492499	3.033978	66.70740	9.483707	4.501530	6.102119

#1	.0063263	.0057053	.0367804	.0010926	.0063365	27.06317	.0723168
#2	.0089158	.0059344	.0366228	.0060420	.0063509	29.13843	.0802658
#3	.0058621	.0061179	.0348110	.0067912	.0074460	29.41265	.0807865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010596	.0002681	2.682479	.0400261	.0131633	.0313515	35.59256
Stddev	.0000747	.0000943	.104301	.0003558	.0004110	.0014037	.35138
%RSD	7.045915	35.15666	3.888220	.8888430	3.122009	4.477179	.9872275

#1	.0009946	.0003363	2.562173	.0400618	.0130997	.0312758	35.20429
#2	.0011412	.0003074	2.747477	.0403626	.0136024	.0327915	35.68470
#3	.0010432	.0001606	2.737787	.0396538	.0127879	.0299873	35.88869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863037	8.132177	.0273511	.0012545	1.335880	.0656519	.0627396
Stddev	.0167147	.379823	.0005982	.0003765	.018575	.0020949	.0002844
%RSD	4.326822	4.670616	2.187172	30.01153	1.390486	3.190977	.4533053

#1	.3670755	7.694568	.0273894	.0008504	1.317225	.0634334	.0630331
#2	.3944728	8.325696	.0279293	.0015954	1.336041	.0659258	.0627204
#3	.3973627	8.376267	.0267347	.0013177	1.354375	.0675964	.0624652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.863269	.0141052	.0000537	.0023336	.9354679	1.492150	.8022208
Stddev	.023631	.0004400	.0001968	.0002965	.0396050	.010393	.0206919
%RSD	1.268271	3.119803	366.3500	12.70364	4.233709	.6965416	2.579329

#1	1.861158	.0146090	.0001146	.0020584	.8897824	1.484270	.7987254
#2	1.840765	.0137964	-.000166	.0026475	.9565285	1.503929	.8244378
#3	1.887886	.0139100	.000213	.0022949	.9600929	1.488251	.7834992

Sample Name: N5796-01DLX10 Acquired: 12/1/2022 20:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1318345	.0164986	-.023459
Stddev	.0034571	.0037106	.000231
%RSD	2.622290	22.49035	.9863545

#1	.1303433	.0171102	-.023722
#2	.1357869	.0198653	-.023285
#3	.1293732	.0125201	-.023372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.906	53477.24	5095.852	2919.177	4707.802
Stddev	76.235	110.51	168.825	7.792	114.560
%RSD	2.204657	.2066487	3.312991	.2669338	2.433399

#1	3461.915	53361.91	5290.605	2913.433	4726.167
#2	3379.746	53582.20	5005.904	2928.047	4585.169
#3	3532.058	53487.60	4991.046	2916.052	4812.070

Sample Name: N5796-04DLX10 Acquired: 12/1/2022 20:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058265	.0033417	.0127191	.0009179	.0043164	13.16569	.0468559
Stddev	.0000803	.0011226	.0010044	.0014112	.0009247	.12290	.0011485
%RSD	1.378338	33.59396	7.897042	153.7429	21.42207	.9334765	2.451231

#1	.0058808	.0021379	.0138457	.0025335	.0053803	13.03896	.0455745
#2	.0057343	.0035270	.0123941	.0002938	.0037065	13.28436	.0477926
#3	.0058645	.0043601	.0119174	-.000074	.0038624	13.17374	.0472007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010455	.0002696	2.570025	.0201068	.0072933	.0172893	20.50528
Stddev	.0000383	.0001776	.027429	.0007019	.0002790	.0006647	.13587
%RSD	3.659787	65.89294	1.067272	3.490955	3.825563	3.844604	.6626218

#1	.0010429	.0004619	2.540637	.0209000	.0074858	.0180218	20.64288
#2	.0010850	.0002349	2.594947	.0195658	.0074209	.0171215	20.50175
#3	.0010086	.0001118	2.574491	.0198547	.0069734	.0167246	20.37120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179540	4.812064	.0148434	.0012120	.9273983	.0309322	.0327790
Stddev	.0038645	.071579	.0003900	.0004194	.0120551	.0024862	.0006255
%RSD	1.215422	1.487488	2.627528	34.60583	1.299882	8.037698	1.908353

#1	.3135033	4.731371	.0152782	.0015217	.9412623	.0338011	.0332580
#2	.3204582	4.867902	.0145243	.0007347	.9193860	.0294059	.0330077
#3	.3199006	4.836919	.0147277	.0013798	.9215466	.0295896	.0320713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660973	.0078856	-.000298	.0007837	.5391212	.7898365	.5427642
Stddev	.038550	.0001685	.000092	.0002673	.0038902	.0142703	.0176421
%RSD	2.320935	2.136834	30.90550	34.10809	.7215793	1.806746	3.250412

#1	1.624039	.0080695	-.000281	.0005257	.5355993	.8047093	.5630892
#2	1.700958	.0077386	-.000397	.0010594	.5432968	.7762566	.5337905
#3	1.657922	.0078488	-.000215	.0007660	.5384674	.7885436	.5314128

Sample Name: N5796-04DLX10 Acquired: 12/1/2022 20:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0634689	.0104403	-.013046
Stddev	.0039769	.0011733	.000213
%RSD	6.265858	11.23773	1.633275

#1	.0676081	.0094045	-.013286
#2	.0631216	.0117144	-.012974
#3	.0596771	.0102019	-.012878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.543	53990.70	5165.378	2929.971	4686.812
Stddev	94.153	805.32	4.281	52.818	133.997
%RSD	2.719983	1.491597	.0828765	1.802692	2.859032

#1	3355.357	53083.95	5169.140	2874.350	4534.233
#2	3494.430	54265.43	5160.720	2936.113	4740.856
#3	3534.841	54622.70	5166.273	2979.450	4785.348

Sample Name: CCV11 Acquired: 12/1/2022 20:47:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627783	4.919007	4.745836	4.884676	4.844746	9.777459
Stddev	.017674	.030739	.030855	.021545	.024841	.032843
%RSD	.3819138	.6248991	.6501458	.4410667	.5127391	.3359007

#1	4.608382	4.884788	4.711095	4.861277	4.817107	9.742540
#2	4.642968	4.944283	4.770051	4.903693	4.865211	9.807730
#3	4.631999	4.927948	4.756362	4.889057	4.851919	9.782106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.144446	.2437642	2.416473	24.10540	F .8998823	2.384777
Stddev	.023044	.0016392	.015807	.06754	.0023208	.014907
%RSD	.2520016	.6724643	.6541496	.2801939	.2579018	.6250851

#1	9.120691	.2444544	2.398782	24.02745	.9025258	2.368178
#2	9.145941	.2449454	2.429210	24.14228	.8989410	2.397023
#3	9.166707	.2418927	2.421426	24.14647	.8981799	2.389129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204537	4.726523	2.357461	24.18122	2.409236	1.219875
Stddev	.006070	.038617	.010564	.15361	.015629	.002695
%RSD	.5039216	.8170358	.4480917	.6352261	.6487036	.2209513

#1	1.197592	4.713683	2.345623	24.00390	2.391972	1.221445
#2	1.208830	4.695961	2.365928	24.27355	2.422420	1.221418
#3	1.207189	4.769924	2.360830	24.26621	2.413316	1.216763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70350	2.350174	2.444610	23.14036	4.666691	4.718506
Stddev	.12502	.012880	.009766	.10352	.026386	.030472
%RSD	.5506767	.5480399	.3994724	.4473763	.5654163	.6457879

#1	22.61878	2.335330	2.455719	23.12316	4.672642	4.684126
#2	22.64463	2.358385	2.437380	23.04651	4.689594	4.742177
#3	22.84709	2.356807	2.440730	23.25140	4.637838	4.729216

Sample Name: CCV11 Acquired: 12/1/2022 20:47:03 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.716838	4.766375	4.882724	4.616093	4.825977	F 4.251161
Stddev	.032371	.016508	.029111	.025955	.027882	.021396
%RSD	.6862905	.3463464	.5961937	.5622802	.5777471	.5033078

#1	4.680316	4.754410	4.857888	4.586657	4.793825	4.227024
#2	4.741989	4.759506	4.875526	4.635692	4.840605	4.258660
#3	4.728210	4.785208	4.914759	4.625930	4.843500	4.267798

Elem	Sr4077
Units	ppm
Avg	4.728686
Stddev	.052809
%RSD	1.116780

#1	4.701025
#2	4.789579
#3	4.695453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.616	52771.75	4947.170	2851.013	4640.799
Stddev	14.966	176.33	30.162	13.807	26.587
%RSD	.4403670	.3341297	.6096868	.4842708	.5729070

#1	3415.174	52580.48	4925.259	2835.235	4669.961
#2	3386.051	52806.93	4934.679	2856.922	4617.907
#3	3394.624	52927.83	4981.570	2860.882	4634.529

Sample Name: CCB11 Acquired: 12/1/2022 20:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.000510	.0004221	.0014187	.0007538	-.000774	.0023699	-.001941
Stddev	.001845	.0012008	.0009241	.0029860	.001070	.0046592	.000639
%RSD	361.9047	284.4904	65.13771	396.1323	138.2601	196.6013	32.90318

#1	.001620	-.000933	.0018397	.0040452	.000452	-.002419	-.001254
#2	-.001560	.001353	.0003591	-.001781	-.001522	.006888	-.002052
#3	-.001590	.000846	.0020575	-.000003	-.001252	.002640	-.002517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000020	-.001661	.0001606	-.000111	.0002355	.0023549
Stddev	.000045	.000018	.005730	.0002513	.000156	.0003962	.0095953
%RSD	2111.198	90.04743	345.0401	156.5209	140.8946	168.2522	407.4654

#1	-.000014	-.000040	.001377	.0004503	-.000290	.0005683	-.006516
#2	-.000040	-.000004	.001911	.0000292	-.000036	.0003409	.012539
#3	.000048	-.000016	-.008270	.0000022	-.000006	-.000203	.001042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0143560	.0000434	.0006810	.0520618	.0003258	-.000199
Stddev	.000486	.0117821	.0002763	.0005146	.0209534	.0027219	.000107
%RSD	275.0277	82.07097	636.7136	75.55561	40.24706	835.5202	53.53467

#1	-.000110	.0279356	-.000172	.0011187	.0428979	.0034423	-.000152
#2	.000272	.0068500	-.000053	.0008102	.0372515	-.000880	-.000124
#3	-.000693	.0082823	.000355	.0001142	.0760361	-.001585	-.000322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442073	.0039421	.0043316	.0004183	.0001893	.0152003	.0008303
Stddev	.0200582	.0013451	.0015921	.0004294	.0012544	.0074673	.0007288
%RSD	45.37311	34.12138	36.75625	102.6549	662.5156	49.12615	87.76627

#1	.0588658	.0053377	.0061350	.0000892	.0013191	.0218207	.0010679
#2	.0213481	.0026540	.0037389	.0009041	-.001161	.0166744	.0014107
#3	.0524078	.0038345	.0031208	.0002617	.000410	.0071059	.0000124

Sample Name: CCB11 Acquired: 12/1/2022 20:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002586	-.007540	.0000235
Stddev	.001993	.001345	.0001026
%RSD	77.06388	17.83758	435.8510

#1	-.004841	-.006296	.0001419
#2	-.001064	-.007358	-.000033
#3	-.001852	-.008967	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.182	53613.80	4914.482	2915.131	4912.363
Stddev	56.279	57.63	14.918	6.436	89.076
%RSD	1.639743	.1074861	.3035510	.2207770	1.813307

#1	3464.564	53652.12	4897.368	2918.396	4955.493
#2	3464.785	53641.75	4924.734	2907.717	4971.665
#3	3367.197	53547.53	4921.343	2919.281	4809.931

Sample Name: N5821-01 Acquired: 12/1/2022 20:54:52 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003494	-.000420	.0005351	.0039524	.0048868	.0909943
Stddev	.002759	.000465	.0010332	.0025647	.0007698	.0103112
%RSD	78.95754	110.8329	193.0898	64.88895	15.75237	11.33164

#1	-.003470	-.000957	.0008370	.0030986	.0041519	.0803842
#2	-.000747	-.000136	-.000615	.0019235	.0056873	.1009780
#3	-.006265	-.000167	.001384	.0068351	.0048211	.0916208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328448	-.000016	-.000008	45.28457	.0079588	.0012782
Stddev	.0009590	.000030	.000075	.68429	.0001872	.0000615
%RSD	2.919898	186.7701	944.7123	1.511082	2.351486	4.812762

#1	.0317834	-.000047	.000014	44.51336	.0080018	.0013251
#2	.0336489	-.000012	-.000092	45.52124	.0081207	.0012085
#3	.0331022	.000012	.000054	45.81910	.0077539	.0013008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024374	.4644281	.0706344	9.305967	.1041763	.0005507
Stddev	.0002424	.0099447	.0005989	.208937	.0005527	.0004497
%RSD	9.946873	2.141285	.8478259	2.245197	.5305931	81.66675

#1	.0023554	.4529777	.0699554	9.075128	.1036047	.0009891
#2	.0027102	.4709050	.0708608	9.360645	.1042161	.0000905
#3	.0022465	.4694015	.0710871	9.482130	.1047080	.0005725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4794	.0008833	.8725643	7.733069	.0869986	.0008809
Stddev	.9041	.0010443	.0025052	.032976	.0007841	.0002423
%RSD	.5704702	118.2301	.2871089	.4264228	.9013373	27.51062

#1	157.9692	.0020829	.8753255	7.702012	.0863806	.0011184
#2	157.9458	.0003896	.8704368	7.729519	.0878807	.0008903
#3	159.5232	.0001774	.8719308	7.767676	.0867345	.0006340

Sample Name: N5821-01 Acquired: 12/1/2022 20:54:52 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-16 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	.0028645	F 11.88574	.0478493	F 13.27542	.0235888
Stddev	.000654	.0017484	.11798	.0009709	.02898	.0024909
%RSD	117.4549	61.03671	.9926034	2.028992	.2182839	10.55965

#1	.000096	.0037743	11.75258	.0469928	13.24199	.0241666
#2	-.001213	.0039704	11.92744	.0489040	13.29091	.0257400
#3	-.000555	.0008488	11.97720	.0476512	13.29337	.0208598

Elem	Sr4077
Units	ppm
Avg	.3504716
Stddev	.0039207
%RSD	1.118685

#1	.3461659
#2	.3514132
#3	.3538358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.382	51808.80	4893.697	2776.442	4463.227
Stddev	3.151	188.15	22.617	14.149	10.005
%RSD	.0965104	.3631580	.4621738	.5096215	.2241561

#1	3267.965	51593.17	4918.612	2761.321	4464.324
#2	3261.870	51893.65	4874.459	2789.361	4452.719
#3	3266.311	51939.58	4888.021	2778.646	4472.637

Sample Name: N5821-02 Acquired: 12/1/2022 20:58:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003284	-.000401	-.000728	.0011432	-.000298	-.008894
Stddev	.002689	.000890	.000326	.0019394	.000801	.013785
%RSD	81.88807	221.9469	44.86097	169.6449	268.2580	154.9848

#1	-.000193	.000316	-.000742	.0005066	.000395	-.002349
#2	-.005088	-.001398	-.000394	-.000398	-.001174	-.024732
#3	-.004570	-.000121	-.001046	.003321	-.000116	.000399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297516	-.000031	.0000636	45.38173	.0053521	.0012377
Stddev	.0011870	.000026	.0000573	.84973	.0003557	.0000261
%RSD	3.989618	85.28418	90.06177	1.872399	6.646175	2.112748

#1	.0294792	-.000035	.0000120	44.50111	.0055560	.0012607
#2	.0310511	-.000003	.0000535	45.44731	.0049413	.0012093
#3	.0287245	-.000055	.0001253	46.19677	.0055589	.0012431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011926	.1477451	.0852694	9.416275	.0050425	.0008103
Stddev	.0003214	.0103555	.0012496	.206829	.0001051	.0003612
%RSD	26.95120	7.009007	1.465513	2.196509	2.084198	44.57943

#1	.0015375	.1449094	.0843300	9.184796	.0051540	.0012238
#2	.0009015	.1391029	.0847904	9.481106	.0049453	.0006507
#3	.0011388	.1592230	.0866876	9.582922	.0050283	.0005564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4329	-.001467	.0079622	7.642959	.0836845	.0004553
Stddev	.9460	.000972	.0001333	.056662	.0007356	.0003480
%RSD	.6008777	66.21005	1.674847	.7413563	.8789654	76.44721

#1	156.5196	-.000379	.0078668	7.585687	.0831833	.0007110
#2	157.3706	-.001777	.0081146	7.644199	.0833412	.0005959
#3	158.4085	-.002246	.0079052	7.698990	.0845289	.0000589

Sample Name: N5821-02 Acquired: 12/1/2022 20:58:49 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001012	-.000235	F 11.66789	.0236558	F 13.32348	.0248400
Stddev	.000530	.000969	.08191	.0008922	.03550	.0066766
%RSD	52.36205	413.2595	.7019813	3.771709	.2664337	26.87821

#1	-.001360	-.000353	11.58702	.0226624	13.29372	.0191446
#2	-.000402	.000789	11.66586	.0239163	13.31395	.0231880
#3	-.001274	-.001139	11.75080	.0243889	13.36277	.0321876

Elem	Sr4077
Units	ppm
Avg	.3480086
Stddev	.0060212
%RSD	1.730172

#1	.3421128
#2	.3477653
#3	.3541477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.173	52404.16	4950.158	2817.255	4574.586
Stddev	7.478	208.27	30.798	10.598	5.135
%RSD	.2240087	.3974386	.6221594	.3761781	.1122434

#1	3330.987	52164.65	4979.878	2805.053	4579.402
#2	3337.620	52505.04	4952.212	2822.550	4575.172
#3	3345.911	52542.78	4918.385	2824.162	4569.183

Sample Name: N5821-03 Acquired: 12/1/2022 21:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002857	.0016214	.0007250	.0027612	.0024592	-.064758
Stddev	.001976	.0012486	.0002405	.0008004	.0007050	.019450
%RSD	69.16579	77.00998	33.16911	28.98716	28.66875	30.03406

#1	-.000932	.0029756	.0005438	.0036347	.0031724	-.048230
#2	-.004881	.0013728	.0006333	.0025862	.0017627	-.086191
#3	-.002758	.0005158	.0009977	.0020628	.0024426	-.059854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645310	-.000086	-.000000	76.02109	.0065947	.0005704
Stddev	.0021685	.000068	.000056	1.62085	.0004732	.0001095
%RSD	3.360402	78.21563	1597997.	2.132106	7.175044	19.19397

#1	.0622829	-.000019	.000065	74.22504	.0060552	.0005785
#2	.0666100	-.000087	-.000033	77.37497	.0067896	.0004570
#3	.0647002	-.000154	-.000032	76.46325	.0069392	.0006755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006191	6.639662	1.250021	5.921397	.0101545	.0008688
Stddev	.0005155	.199166	.025493	.164244	.0002990	.0002652
%RSD	83.25548	2.999634	2.039405	2.773745	2.944423	30.51876

#1	.0012071	6.456176	1.222887	5.736283	.0104751	.0005840
#2	.0004052	6.851474	1.273473	6.049673	.0098833	.0009140
#3	.0002451	6.611335	1.253703	5.978235	.0101052	.0011085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6550	.0000018	.0435635	7.342977	.0872388	.0007581
Stddev	3.9919	.0028819	.0012713	.220641	.0010981	.0000734
%RSD	2.685342	161924.8	2.918163	3.004784	1.258770	9.677879

#1	145.3927	-.002494	.0431068	7.141978	.0862941	.0006796
#2	153.1063	.003156	.0450001	7.579056	.0884437	.0007698
#3	147.4660	-.000656	.0425837	7.307897	.0869788	.0008250

Sample Name: N5821-03 Acquired: 12/1/2022 21:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001030	.0009163	F 12.16989	.0223852	6.456986	.0398570
Stddev	.000558	.0013896	.33395	.0015645	.202666	.0010908
%RSD	54.20616	151.6419	2.744106	6.988924	3.138710	2.736801

#1	-.000398	-.000530	11.85237	.0211876	6.690495	.0411066
#2	-.001456	.001038	12.51815	.0241553	6.326861	.0393692
#3	-.001235	.002241	12.13914	.0218128	6.353603	.0390952

Elem	Sr4077
Units	ppm
Avg	.3244695
Stddev	.0065176
%RSD	2.008709

#1	.3173621
#2	.3301664
#3	.3258800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.956	52723.48	4985.501	2800.330	4585.369
Stddev	92.728	1091.82	56.631	53.710	135.890
%RSD	2.776338	2.070845	1.135910	1.917979	2.963546

#1	3233.038	53273.20	5039.185	2826.417	4428.658
#2	3398.413	51466.06	4926.323	2738.559	4670.593
#3	3388.416	53431.19	4990.994	2836.014	4656.856

Sample Name: N5821-04 Acquired: 12/1/2022 21:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002142	.0008322	.0003538	.0037414	.0018268	-.074318
Stddev	.000711	.0006360	.0006895	.0023119	.0012990	.018099
%RSD	33.21846	76.42370	194.9016	61.79267	71.10534	24.35334

#1	-.002369	.0008943	-.000097	.0047958	.0026207	-.069536
#2	-.002712	.0001674	.000010	.0010902	.0025319	-.059090
#3	-.001344	.0014349	.001147	.0053380	.0003278	-.094327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663292	-.000047	.0000782	79.51298	.0052989	.0007124
Stddev	.0000656	.000038	.0000773	1.22579	.0007094	.0002919
%RSD	.0988528	80.44710	98.89507	1.541617	13.38717	40.97198

#1	.0663870	-.000088	.0000223	78.10238	.0056260	.0010156
#2	.0662579	-.000014	.0001664	80.11734	.0044850	.0006883
#3	.0663427	-.000039	.0000458	80.31924	.0057858	.0004333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010312	6.361853	1.313144	6.221881	.0069308	.0006648
Stddev	.0003565	.123466	.016754	.073640	.0002126	.0001732
%RSD	34.57197	1.940724	1.275842	1.183558	3.067458	26.04422

#1	.0014428	6.219797	1.293908	6.142906	.0071278	.0006595
#2	.0008238	6.422441	1.320984	6.288663	.0067055	.0008405
#3	.0008269	6.443320	1.324540	6.234074	.0069592	.0004944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4736	.0004190	.0090332	7.666884	.0926409	.0007245
Stddev	1.8179	.0018663	.0002629	.108606	.0002019	.0000621
%RSD	1.169238	445.4490	2.910542	1.416565	.2179637	8.572023

#1	153.3895	-.000174	.0092534	7.543630	.0926981	.0007037
#2	156.2986	.002510	.0091041	7.708470	.0928081	.0006754
#3	156.7327	-.001079	.0087421	7.748553	.0924166	.0007943

Sample Name: N5821-04 Acquired: 12/1/2022 21:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001573	-.001431	F 12.62959	.0087791	6.743054	.0399416
Stddev	.000814	.000419	.19571	.0011955	.031768	.0016132
%RSD	51.75779	29.26773	1.549625	13.61758	.4711171	4.038964

#1	-.001209	-.001853	12.40695	.0082697	6.779015	.0383274
#2	-.001004	-.001426	12.70736	.0101449	6.731340	.0415538
#3	-.002505	-.001015	12.77446	.0079226	6.718806	.0399437

Elem	Sr4077
Units	ppm
Avg	.3410882
Stddev	.0042116
%RSD	1.234769

#1	.3363264
#2	.3426134
#3	.3443248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.686	52175.36	4908.088	2789.952	4550.575
Stddev	18.166	31.48	7.551	12.039	30.536
%RSD	.5460755	.0603439	.1538522	.4315237	.6710469

#1	3310.181	52161.71	4905.221	2791.233	4519.362
#2	3323.726	52153.00	4902.390	2777.323	4551.977
#3	3346.150	52211.36	4916.653	2801.299	4580.386

Sample Name: N5821-05 Acquired: 12/1/2022 21:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003157	.0083279	.0016791	.0070582	-.000164	.0051896
Stddev	.000590	.0020019	.0008225	.0020288	.001647	.0115388
%RSD	18.70195	24.03839	48.98368	28.74333	1004.176	222.3421

#1	-.002476	.0095851	.0011304	.0082026	.000942	-.006442
#2	-.003509	.0093792	.0026248	.0047158	-.002057	.005377
#3	-.003488	.0060194	.0012821	.0082562	.000623	.016634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400432	.0001459	.0010964	52.01929	.0004955	.0067309
Stddev	.0004556	.0000210	.0000219	.62464	.0003550	.0001441
%RSD	.3253331	14.36078	1.996116	1.200777	71.63772	2.140246

#1	.1396645	.0001390	.0011204	51.49761	.0008038	.0065880
#2	.1399163	.0001293	.0010775	51.84878	.0001074	.0067286
#3	.1405488	.0001695	.0010914	52.71147	.0005753	.0068761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012969	.4358514	18.83308	11.34707	.0029666	-.000856
Stddev	.0002421	.0082175	.21505	.16659	.0001517	.000142
%RSD	18.66984	1.885385	1.141887	1.468109	5.111979	16.59400

#1	.0011711	.4265313	18.65538	11.20925	.0030842	-.000734
#2	.0011435	.4420540	18.77172	11.29976	.0030201	-.001012
#3	.0015760	.4389688	19.07215	11.53219	.0027954	-.000823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.3105	-.001371	.2007933	9.656946	.0906389	-.000571
Stddev	1.9772	.001740	.0006702	.106119	.0014005	.000218
%RSD	.7078877	126.9462	.3337750	1.098891	1.545185	38.21753

#1	277.5778	-.000583	.2002684	9.535195	.0895383	-.000614
#2	281.4644	-.003365	.2005633	9.705837	.0901630	-.000334
#3	278.8893	-.000163	.2015482	9.729808	.0922154	-.000764

Sample Name: N5821-05 Acquired: 12/1/2022 21:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	.0005326	.0005444	F 14.00959	.0284003	F 18.00302	.0326065
Stddev	.0006387	.0006916	.10984	.0020300	.06050	.0030624
%RSD	119.9254	127.0356	.7840022	7.147816	.3360589	9.392034

#1	.0001829	-.000205	13.88679	.0267716	17.95208	.0326040
#2	.0012697	.001159	14.04356	.0306746	17.98709	.0295453
#3	.0001451	.000680	14.09843	.0277546	18.06989	.0356701

Elem	Sr4077
Units	ppm
Avg	.4562566
Stddev	.0039511
%RSD	.8659939

#1	.4527140
#2	.4555382
#3	.4605177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.957	51422.97	5032.865	2798.337	4458.180
Stddev	11.580	64.58	45.169	3.753	11.557
%RSD	.3484806	.1255875	.8974732	.1340993	.2592256

#1	3309.586	51374.57	5035.146	2796.682	4445.275
#2	3329.664	51398.05	5076.849	2795.697	4467.574
#3	3329.621	51496.30	4986.598	2802.633	4461.690

Sample Name: N5821-06 Acquired: 12/1/2022 21:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002869	.0074084	.0010421	.0050923	-.001117	-.050361
Stddev	.000577	.0003645	.0010608	.0014499	.000496	.015683
%RSD	20.12213	4.920024	101.7870	28.47346	44.40012	31.14148

#1	-.003534	.0074340	.0003052	.0067525	-.000735	-.046255
#2	-.002589	.0077594	.0005633	.0044492	-.000939	-.037140
#3	-.002486	.0070317	.0022579	.0040750	-.001678	-.067689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327859	.0001318	.0009494	49.93229	.0006048	.0065276
Stddev	.0024583	.0000636	.0000321	.70986	.0003283	.0002370
%RSD	1.851354	48.24187	3.376064	1.421649	54.27504	3.630854

#1	.1307117	.0001942	.0009397	49.12200	.0002285	.0064230
#2	.1355013	.0001340	.0009852	50.44453	.0008326	.0067989
#3	.1321448	.0000671	.0009233	50.23036	.0007533	.0063609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009780	.1943953	17.99686	10.87871	.0034188	-.000812
Stddev	.0004671	.0049896	.27005	.10979	.0001983	.000071
%RSD	47.75755	2.566715	1.500554	1.009256	5.799910	8.692942

#1	.0014229	.1887587	17.68543	10.75199	.0032260	-.000796
#2	.0010196	.1961806	18.16626	10.93854	.0036222	-.000890
#3	.0004915	.1982467	18.13889	10.94559	.0034082	-.000751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.4107	-.001787	.0110862	9.233020	.0852953	-.000598
Stddev	1.7826	.002085	.0000198	.111388	.0014304	.000143
%RSD	.6741929	116.6968	.1784262	1.206406	1.677000	23.97956

#1	263.0726	-.004083	.0111017	9.127695	.0837577	-.000762
#2	263.7252	-.000011	.0110639	9.221751	.0865864	-.000498
#3	266.4344	-.001266	.0110930	9.349614	.0855417	-.000533

Sample Name: N5821-06 Acquired: 12/1/2022 21:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001832	-.001285	F 13.30917	.0079520	F 17.38147	.0237183
Stddev	.000678	.000255	.09959	.0012272	.04564	.0047680
%RSD	37.00081	19.85893	.7482947	15.43295	.2626055	20.10267

#1	-.001604	-.001542	13.20867	.0088719	17.43063	.0188417
#2	-.001297	-.001032	13.31101	.0065586	17.34044	.0283697
#3	-.002594	-.001280	13.40783	.0084255	17.37335	.0239434

Elem	Sr4077
Units	ppm
Avg	.4364532
Stddev	.0064729
%RSD	1.483075

#1	.4289790
#2	.4402211
#3	.4401596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.001	52160.99	5050.974	2836.377	4500.503
Stddev	18.384	237.81	50.006	8.267	21.403
%RSD	.5500777	.4559082	.9900249	.2914658	.4755610

#1	3320.780	51925.98	5082.411	2827.569	4475.874
#2	3352.166	52155.48	4993.310	2837.595	4514.582
#3	3353.058	52401.50	5077.200	2843.968	4511.055

Sample Name: N5821-07 Acquired: 12/1/2022 21:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002284	.0078718	.0022730	.0045846	.0124068	-.148048
Stddev	.001477	.0017344	.0020651	.0014884	.0024464	.013496
%RSD	64.67925	22.03283	90.85523	32.46390	19.71841	9.116067

#1	-.000602	.0061352	.0006904	.0062567	.0099098	-.157054
#2	-.003371	.0096039	.0015194	.0040924	.0125114	-.132530
#3	-.002880	.0078762	.0046090	.0034047	.0147993	-.154559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456490	-.000235	.0003748	198.2170	.0019740	.0012307
Stddev	.0106382	.000050	.0000275	3.7659	.0001749	.0001505
%RSD	1.949635	21.24007	7.336977	1.899903	8.860569	12.22403

#1	.5336001	-.000259	.0004018	193.8694	.0018225	.0013958
#2	.5537442	-.000178	.0003758	200.4712	.0021654	.0011952
#3	.5496027	-.000269	.0003468	200.3102	.0019342	.0011013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002270	38.06574	2.591844	26.43726	.1386384	.0014356
Stddev	.000320	.47910	.048351	.52993	.0012272	.0003135
%RSD	14.09502	1.258625	1.865525	2.004500	.8851523	21.83562

#1	-.001926	37.52282	2.536048	25.82544	.1390272	.0010824
#2	-.002558	38.42924	2.621478	26.73353	.1396240	.0015439
#3	-.002325	38.24517	2.618005	26.75280	.1372639	.0016806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1488.991	.0006328	2.980818	22.52122	.1138837	-.000433
Stddev	18.768	.0006919	.011050	.39203	.0021016	.000441
%RSD	1.260476	109.3469	.3707151	1.740691	1.845386	101.7382

#1	1468.790	.0012450	2.993526	22.06857	.1115421	-.000652
#2	1505.888	.0007713	2.975458	22.74466	.1156061	.000074
#3	1492.296	-.000118	2.973470	22.75045	.1145030	-.000722

Sample Name: N5821-07 Acquired: 12/1/2022 21:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-0.001940	-0.001733	F 14.68504	.0521562	F 14.82895	.1257594
Stddev	.000257	.000768	.16115	.0008334	.13258	.0044273
%RSD	13.23232	44.29086	1.097401	1.597963	.8940640	3.520476

#1	-0.002083	-0.001570	14.49926	.0526339	14.89087	.1207354
#2	-0.001644	-0.001061	14.76871	.0526409	14.91924	.1274519
#3	-0.002093	-0.002570	14.78715	.0511939	14.67674	.1290908

Elem	Sr4077
Units	ppm
Avg	1.046475
Stddev	.020267
%RSD	1.936711

#1	1.023179
#2	1.060054
#3	1.056193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.248	48770.80	4923.017	2636.813	3944.986
Stddev	22.831	101.98	24.586	15.816	37.023
%RSD	.7362035	.2090962	.4994193	.5998000	.9384884

#1	3096.740	48692.39	4951.351	2626.574	3935.451
#2	3081.007	48733.93	4907.308	2628.838	3913.663
#3	3125.997	48886.09	4910.391	2655.029	3985.844

Sample Name: N5821-08 Acquired: 12/1/2022 21:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.002449	.0084514	.0017336	.0052124	.0096854	-.183028
Stddev	.003191	.0029087	.0012418	.0020399	.0012851	.014690
%RSD	130.3025	34.41671	71.63501	39.13506	13.26842	8.026032

#1	.000033	.0117951	.0010884	.0072688	.0104038	-.176605
#2	-.001331	.0065053	.0031652	.0031894	.0082018	-.172644
#3	-.006048	.0070538	.0009471	.0051791	.0104507	-.199836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343498	-.000261	-.000010	198.2384	.0032443	.0009554
Stddev	.0197215	.000184	.000744	6.9487	.0008074	.0001618
%RSD	3.690755	70.32321	7440.401	3.505233	24.88679	16.93276

#1	.5211954	-.000471	-.000868	193.3999	.0041754	.0007707
#2	.5248285	-.000183	.000378	195.1146	.0027372	.0010240
#3	.5570254	-.000130	.000459	206.2008	.0028204	.0010717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003423	38.75303	2.531353	26.07368	.0924732	.0013920
Stddev	.004426	7.87968	.087914	.98314	.0009466	.0005331
%RSD	129.2839	20.33307	3.472992	3.770623	1.023679	38.29976

#1	-.008525	47.82810	2.470790	25.36254	.0915021	.0017883
#2	-.000609	33.64834	2.491080	25.66292	.0925244	.0007859
#3	-.001136	34.78265	2.632189	27.19559	.0933932	.0016018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1633.934	.0008368	.0219990	25.35957	.1250865	.0003052
Stddev	333.291	.0032338	.0053680	5.04390	.0166300	.0001010
%RSD	20.39809	386.4480	24.40111	19.88955	13.29480	33.08230

#1	2018.771	-.002780	.0281757	31.16309	.1439413	.0002775
#2	1438.622	.003450	.0184621	22.03320	.1125079	.0002209
#3	1444.409	.001840	.0193591	22.88241	.1188104	.0004170

Sample Name: N5821-08 Acquired: 12/1/2022 21:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	-.002503	-.003226	F 16.13854	.0260140	F 15.38065	.1394291
Stddev	.000505	.001129	3.34747	.0018894	.14576	.0086931
%RSD	20.17337	34.99074	20.74209	7.263039	.9477088	6.234771

#1	-.001976	-.003126	19.99548	.0252732	15.26719	.1332540
#2	-.002551	-.002151	13.98968	.0281616	15.32970	.1356631
#3	-.002982	-.004402	14.43047	.0246073	15.54504	.1493702

Elem	Sr4077
Units	ppm
Avg	1.046174
Stddev	.041388
%RSD	3.956158

#1	1.011622
#2	1.034856
#3	1.092044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.611	45273.53	4915.305	2460.927	3951.217
Stddev	34.579	8500.63	145.578	464.717	42.855
%RSD	1.112006	18.77615	2.961737	18.88380	1.084614

#1	3130.652	35490.46	5007.799	1926.529	3975.977
#2	3128.479	50857.41	4990.618	2770.264	3975.943
#3	3069.702	49472.72	4747.499	2685.989	3901.732

Sample Name: N5821-09 Acquired: 12/1/2022 21:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003775	.0006753	.0005711	.0034795	.0014508	.0915164
Stddev	.000982	.0008376	.0019593	.0018607	.0009310	.0083021
%RSD	26.00154	124.0286	343.0559	53.47692	64.17356	9.071694

#1	-.003528	-.000266	-.000707	.0014560	.0023310	.0839472
#2	-.002941	.001338	.002827	.0038657	.0004762	.0902063
#3	-.004856	.000954	-.000407	.0051168	.0015450	.1003956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491659	.0000053	.0002715	35.68501	.0026743	.0006967
Stddev	.0016094	.0000259	.0000163	.56430	.0000961	.0001021
%RSD	3.273382	490.2568	5.990492	1.581325	3.593823	14.65013

#1	.0473635	-.000025	.0002646	35.04222	.0027275	.0005811
#2	.0504591	.000021	.0002901	35.91393	.0025633	.0007348
#3	.0496751	.000019	.0002599	36.09887	.0027320	.0007743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015853	1.154150	2.771517	7.564978	.0032190	.0003768
Stddev	.0004888	.012943	.033179	.174118	.0001768	.0004158
%RSD	30.83122	1.121444	1.197132	2.301627	5.493992	110.3469

#1	.0019070	1.139355	2.733784	7.376964	.0032954	.0004135
#2	.0010229	1.163379	2.784636	7.597298	.0033449	-.000056
#3	.0018262	1.159715	2.796129	7.720671	.0030168	.000773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.4481	-.000675	.0693645	5.593071	.0756839	.0000165
Stddev	.8732	.004497	.0004257	.073978	.0007174	.0000806
%RSD	.6217390	666.6512	.6136549	1.322679	.9478384	487.1962

#1	139.4452	-.002750	.0691542	5.508331	.0765085	.0000282
#2	141.0403	-.003759	.0690849	5.626106	.0753395	.0000907
#3	140.8587	.004485	.0698544	5.644775	.0752038	-.000069

Sample Name: N5821-09 Acquired: 12/1/2022 21:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001013	.0047205	F 11.60887	.0461998	F 16.25437	.0266300
Stddev	.000282	.0010619	.16988	.0014730	.07319	.0030207
%RSD	27.81851	22.49638	1.463389	3.188371	.4502792	11.34334

#1	-.000697	.0043464	11.41485	.0451713	16.19271	.0286489
#2	-.001238	.0038961	11.68081	.0478873	16.23514	.0280839
#3	-.001104	.0059188	11.73094	.0455408	16.33525	.0231573

Elem	Sr4077
Units	ppm
Avg	.2608100
Stddev	.0026147
%RSD	1.002520

#1	.2577910
#2	.2623480
#3	.2622910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.856	53860.54	5067.985	2877.910	4712.135
Stddev	17.921	73.70	26.661	13.517	29.761
%RSD	.5240239	.1368282	.5260728	.4696764	.6315737

#1	3430.491	53930.62	5096.341	2886.872	4737.027
#2	3429.911	53867.32	5064.190	2884.497	4720.208
#3	3399.166	53783.70	5043.425	2862.363	4679.171

Sample Name: N5821-10 Acquired: 12/1/2022 21:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.003504	-.000073	.0010415	.0027127	.0002645	-.026430
Stddev	.001193	.000621	.0003794	.0018307	.0007084	.001590
%RSD	34.05425	852.7080	36.42591	67.48536	267.8311	6.014119

#1	-.003738	.000277	.0008380	.0048155	.0004380	-.026224
#2	-.002211	.000294	.0014793	.0014745	-.000515	-.024953
#3	-.004563	-.000789	.0008074	.0018480	.000870	-.028112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510618	.0000069	.0002564	36.23498	.0041443	.0007724
Stddev	.0018865	.0000477	.0000189	1.01539	.0001513	.0002595
%RSD	3.694502	688.3015	7.362475	2.802228	3.651550	33.59356

#1	.0488918	.0000014	.0002665	35.07124	.0041285	.0007949
#2	.0523112	.0000572	.0002680	36.94053	.0043029	.0010200
#3	.0519824	-.000038	.0002346	36.69318	.0040014	.0005025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007304	.7785724	2.799171	7.711722	.0036819	.0006260
Stddev	.0003132	.0180069	.081265	.219664	.0003159	.0002893
%RSD	42.88858	2.312810	2.903192	2.848438	8.580823	46.21280

#1	.0006759	.7667720	2.706919	7.458254	.0039468	.0009278
#2	.0010673	.7992986	2.860169	7.830231	.0033322	.0003512
#3	.0004479	.7696465	2.830426	7.846680	.0037667	.0005989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.8452	.0006057	.0209451	5.631156	.0740525	-.000010
Stddev	1.8353	.0022214	.0002476	.078033	.0018729	.000059
%RSD	1.241356	366.7481	1.182242	1.385732	2.529113	596.5641

#1	145.7567	-.001714	.0211738	5.545365	.0721099	-.000015
#2	148.5781	.000818	.0206822	5.650199	.0758468	.000052
#3	149.2008	.002713	.0209795	5.697905	.0742010	-.000067

Sample Name: N5821-10 Acquired: 12/1/2022 21:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001274	.0006738	F 11.72706	.0216188	F 16.26512	.0195961
Stddev	.000724	.0007152	.12271	.0006226	.02556	.0023622
%RSD	56.86243	106.1509	1.046366	2.880109	.1571244	12.05443

#1	-.000766	-.000137	11.58821	.0214481	16.28653	.0222814
#2	-.000952	.001216	11.77207	.0223090	16.23683	.0186679
#3	-.002103	.000942	11.82091	.0210994	16.27201	.0178389

Elem	Sr4077
Units	ppm
Avg	.2660205
Stddev	.0076324
%RSD	2.869119

#1	.2572609
#2	.2712404
#3	.2695602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.930	52763.34	5057.451	2850.528	4682.725
Stddev	2.632	166.43	95.535	8.900	11.915
%RSD	.0775047	.3154316	1.888991	.3122284	.2544534

#1	3393.015	52763.17	5151.082	2854.533	4672.197
#2	3396.643	52597.00	4960.120	2840.329	4680.318
#3	3398.132	52929.86	5061.151	2856.722	4695.660

Sample Name: CCV12 Acquired: 12/1/2022 21:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701874	4.942728	4.797195	4.963551	4.891845	9.899957
Stddev	.008020	.026515	.020576	.013869	.021742	.080032
%RSD	.1705736	.5364415	.4289192	.2794107	.4444551	.8084092

#1	4.710070	4.971472	4.817695	4.979499	4.915808	9.808084
#2	4.694042	4.919225	4.776543	4.956842	4.873380	9.954532
#3	4.701511	4.937487	4.797348	4.954313	4.886347	9.937255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.292368	.2469289	2.440538	24.49620	.9129411	2.407451
Stddev	.043441	.0017296	.007765	.14472	.0009174	.007212
%RSD	.4674928	.7004470	.3181762	.5907873	.1004933	.2995754

#1	9.250641	.2488717	2.448661	24.34874	.9127463	2.415112
#2	9.337342	.2463588	2.433189	24.63802	.9139403	2.400792
#3	9.289122	.2455564	2.439765	24.50184	.9121367	2.406450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216426	4.824006	2.385501	24.47931	2.432451	1.238773
Stddev	.002948	.079031	.011700	.22473	.007733	.000934
%RSD	.2423381	1.638294	.4904704	.9180535	.3179180	.0753909

#1	1.219788	4.733228	2.372636	24.22039	2.441309	1.239850
#2	1.214285	4.877487	2.395507	24.62377	2.427047	1.238269
#3	1.215205	4.861303	2.388360	24.59376	2.428997	1.238199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07718	2.386076	2.472342	23.68634	4.722467	4.740097
Stddev	.21942	.013937	.006431	.31520	.031721	.010560
%RSD	.9507976	.5840956	.2601001	1.330744	.6717141	.2227804

#1	22.83771	2.371424	2.470790	23.33400	4.759087	4.751010
#2	23.26856	2.399167	2.466829	23.94155	4.704848	4.729929
#3	23.12526	2.387636	2.479406	23.78347	4.703465	4.739352

Sample Name: CCV12 Acquired: 12/1/2022 21:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	4.768624	4.830994	4.991214	4.738165	4.920453	F 4.309974
Stddev	.014851	.024291	.038549	.016175	.009254	.018919
%RSD	.3114283	.5028119	.7723301	.3413827	.1880683	.4389573

#1	4.784103	4.805158	4.946844	4.754179	4.929533	4.291930
#2	4.754493	4.853368	5.016470	4.721833	4.911035	4.329661
#3	4.767276	4.834458	5.010330	4.738483	4.920791	4.308331

Elem	Sr4077
Units	ppm
Avg	4.794009
Stddev	.010420
%RSD	.2173574

#1	4.797118
#2	4.782388
#3	4.802520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.987	52929.29	4986.817	2883.995	4647.912
Stddev	11.630	66.12	36.582	1.242	16.693
%RSD	.3403624	.1249154	.7335796	.0430763	.3591500

#1	3404.871	52898.24	4946.574	2883.297	4631.835
#2	3428.061	52884.43	4995.820	2885.429	4665.159
#3	3418.030	53005.22	5018.058	2883.258	4646.744

Sample Name: CCB12 Acquired: 12/1/2022 21:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1641) 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	-.001478	.0004014	.0005970	.0016719	-.000058	-.007171	.0005312
Stddev	.002391	.0003102	.0013229	.0026502	.000281	.000371	.0013324
%RSD	161.8248	77.29731	221.5912	158.5113	481.3028	5.174668	250.8527

#1	-.003374	.0000562	-.000725	.0035448	-.000309	-.006745	.0003700
#2	.001209	.0006571	.000594	-.001360	-.000112	-.007424	-.000713
#3	-.002268	.0004907	.001921	.002831	.000246	-.007346	.001937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	-.000067	.0119647	.0001673	-.000074	.0000239	.0010254
Stddev	.0000072	.000109	.0085589	.0000325	.000068	.0000326	.0055445
%RSD	15.24477	162.7595	71.53437	19.44071	92.30176	136.1772	540.6948

#1	.0000498	.000057	.0026958	.0001652	-.000041	.0000381	-.005063
#2	.0000392	-.000147	.0195690	.0001358	-.000028	-.000013	.005785
#3	.0000529	-.000112	.0136292	.0002008	-.000153	.000047	.002354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002161	.0358782	.0002600	.0007173	.1098937	-.001346	-.000124
Stddev	.0001965	.0207295	.0001157	.0002252	.0166255	.002070	.000082
%RSD	90.94787	57.77749	44.51435	31.39141	15.12868	153.8169	66.21063

#1	.0000051	.0298594	.0001346	.0007476	.1000196	-.001482	-.000215
#2	.0003939	.0589511	.0002827	.0009259	.1005729	.000789	-.000057
#3	.0002493	.0188241	.0003627	.0004786	.1290884	-.003344	-.000099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703214	.0047047	.0050346	-.000017	.0006825	.0228359	.0005873
Stddev	.0397985	.0003661	.0019982	.000363	.0006342	.0077243	.0003004
%RSD	56.59513	7.781920	39.68972	2081.614	92.92632	33.82529	51.13926

#1	.0401817	.0051183	.0069720	.000294	.0003294	.0247744	.0008144
#2	.1154349	.0044219	.0051511	.000069	.0014146	.0294063	.0002468
#3	.0553477	.0045740	.0029807	-.000416	.0003034	.0143270	.0007007

Sample Name: CCB12 Acquired: 12/1/2022 21:38:32 Type: Unk
 Method: NON EPA-6010-200.7(v1641) 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	-.004304	-.003212	-.000040
Stddev	.000741	.003546	.000156
%RSD	17.21035	110.3887	385.2252

#1	-.004152	-.006606	.000034
#2	-.003651	.000468	.000064
#3	-.005109	-.003499	-.000219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.476	54164.18	4955.767	2943.006	5095.261
Stddev	1.941	81.99	11.736	2.074	3.444
%RSD	.0549030	.1513744	.2368065	.0704694	.0675911

#1	3535.726	54255.77	4954.606	2942.239	5098.406
#2	3535.462	54139.15	4968.041	2945.355	5095.797
#3	3532.240	54097.63	4944.656	2941.426	5091.581