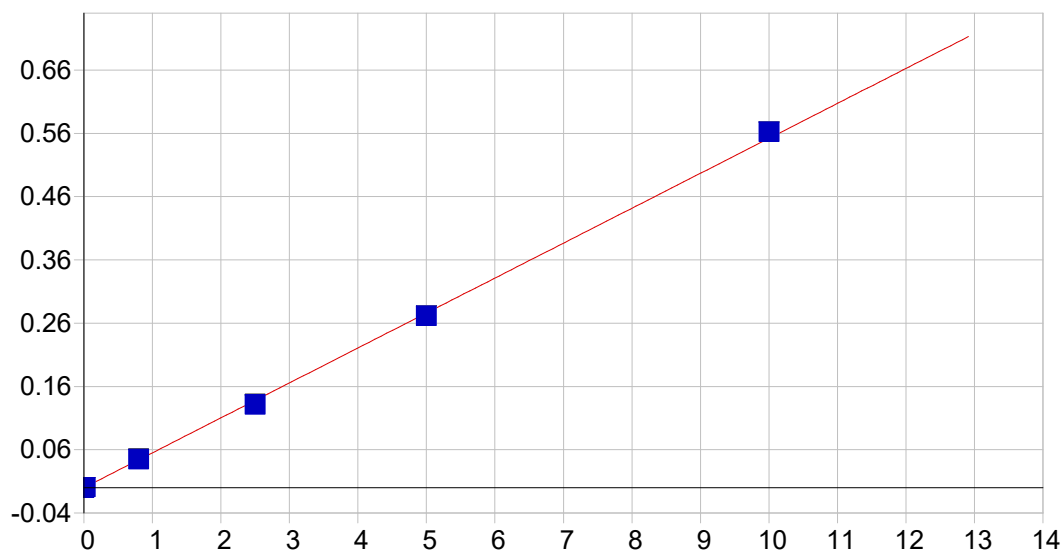


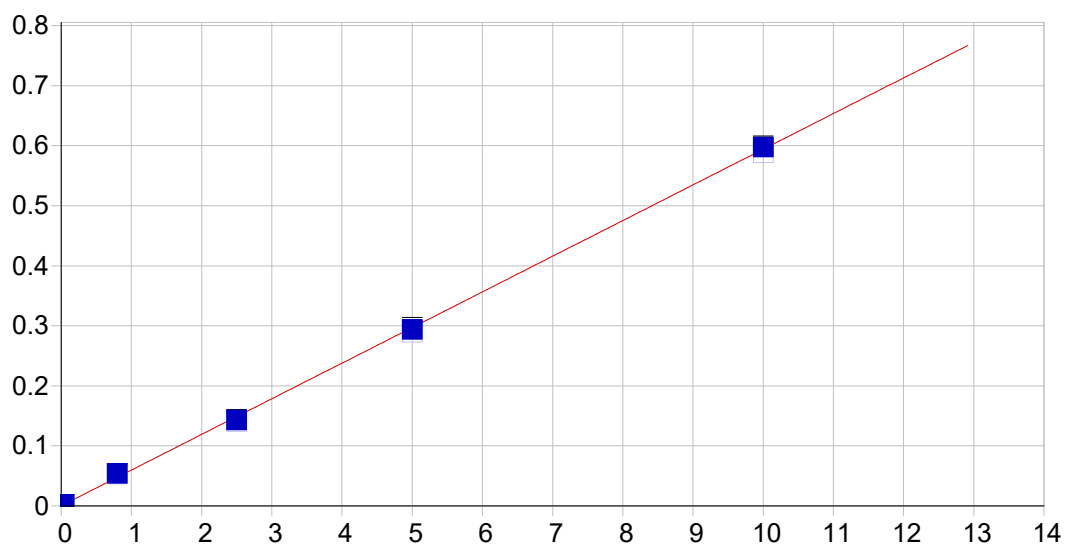


As 189.042 {479}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.055221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002464
 Predicted MQL: 0.008215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01920	-.001	-4.01	.00098	.000	1
S3	2.5000	2.3791	-.121	-4.83	.13127	.001	1
S4	5.0000	4.9205	-.079	-1.59	.27159	.000	1
S5	10.000	10.184	.184	1.84	.56218	.001	1
S2	.80000	.81764	.018	2.21	.04506	.000	1

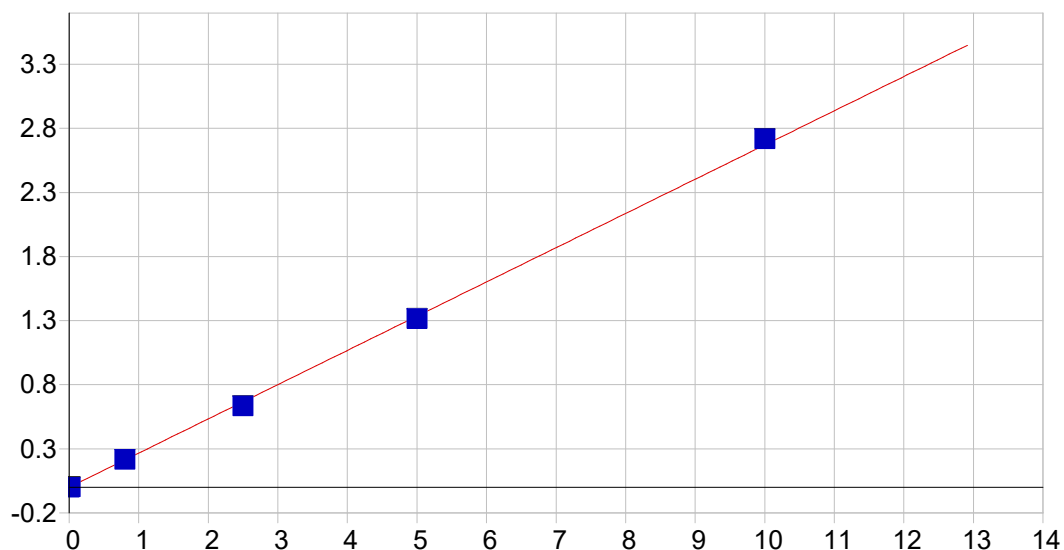


TI 190.856 {477}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.059384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002046
 Predicted MQL: 0.006819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.04000	.03959	-.000	-1.02	.00248	.000	1
S3	2.5000	2.3987	-.101	-4.05	.14031	.001	1
S4	5.0000	4.9460	-.054	-1.08	.28918	.003	1
S5	10.000	10.055	.055	.549	.58776	.002	1
S2	.80000	.90082	.101	12.6	.05299	.000	1

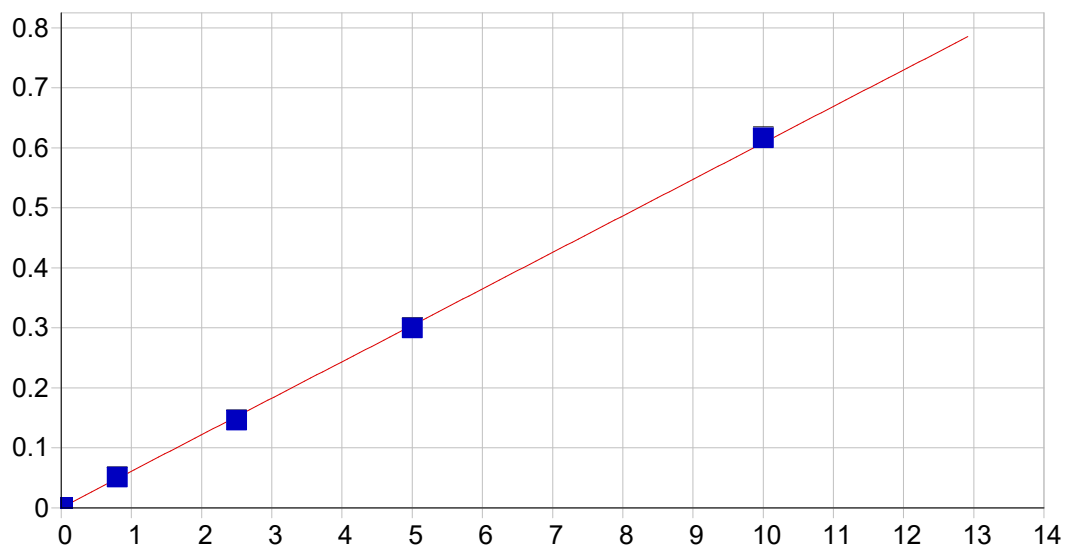


Pb 220.353 {453}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.267088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001169
 Predicted MQL: 0.003898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01414	.002	17.9	.00340	.000	1
S3	2.5000	2.3784	-.122	-4.87	.63475	.001	1
S4	5.0000	4.9274	-.073	-1.45	1.3154	.003	1
S5	10.000	10.176	.176	1.76	2.7170	.004	1
S2	.80000	.81619	.016	2.02	.21761	.000	1

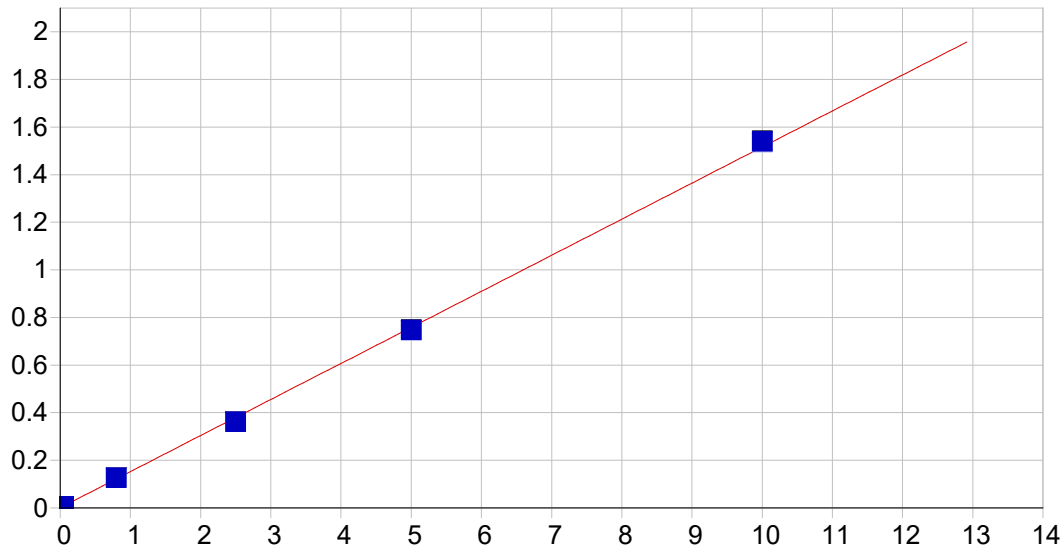


Se 196.090 {472}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.060786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003125
 Predicted MQL: 0.010415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02111	.001	5.54	.00162	.000	1
S3	2.5000	2.3977	-.102	-4.09	.14617	.000	1
S4	5.0000	4.9264	-.074	-1.47	.29996	.000	1
S5	10.000	10.139	.139	1.39	.61696	.001	1
S2	.80000	.83591	.036	4.49	.05117	.000	1

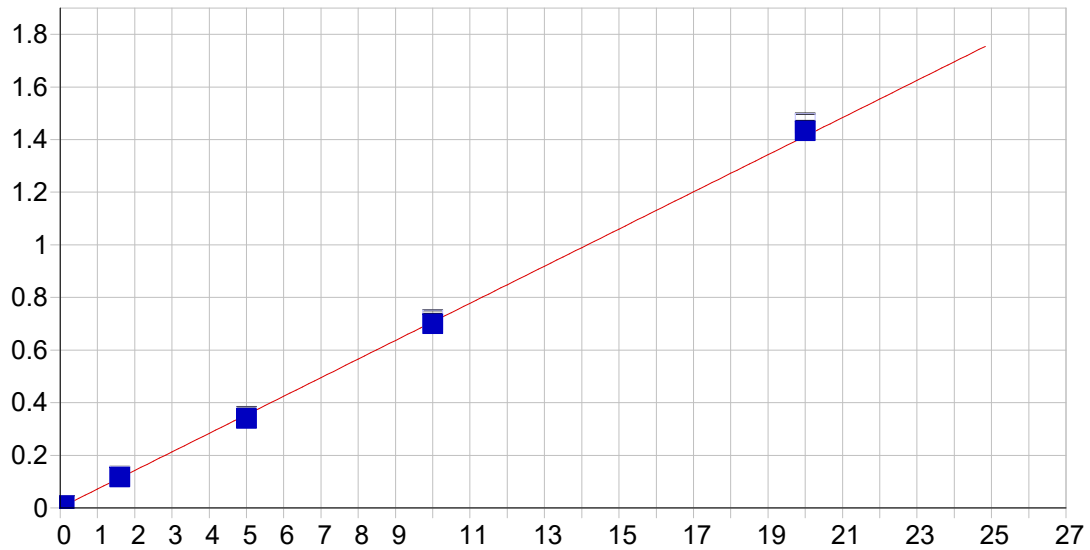


Sb 206.833 {463}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000852 Re-Slope: 1.000000
 A1 (Gain): 0.151518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001459
 Predicted MQL: 0.004864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.05000	.05156	.002	3.12	.00864	.000	1
S3	2.5000	2.3840	-.116	-4.64	.36099	.001	1
S4	5.0000	4.9272	-.073	-1.46	.74525	.001	1
S5	10.000	10.157	.157	1.57	1.5355	.002	1
S2	.80000	.83030	.030	3.79	.12631	.000	1

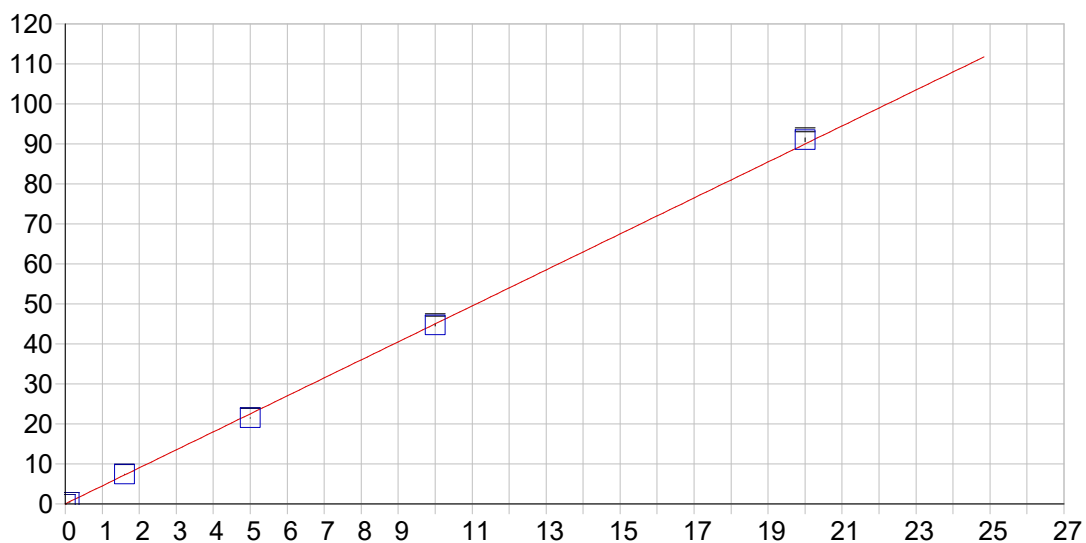


AI 396.152 { 85}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000991 Re-Slope: 1.000000
A1 (Gain): 0.070606 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000108
Predicted MDL: 0.012679
Predicted MQL: 0.042264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.000	1
S1	.10000	.10091	.001	.908	.00866	.000	1
S3	5.0000	4.7856	-.214	-4.29	.34598	.003	1
S4	10.000	9.8895	-.111	-1.11	.71345	.002	1
S5	20.000	20.281	.281	1.40	1.4614	.002	1
S2	1.6000	1.6431	.043	2.69	.11928	.001	1

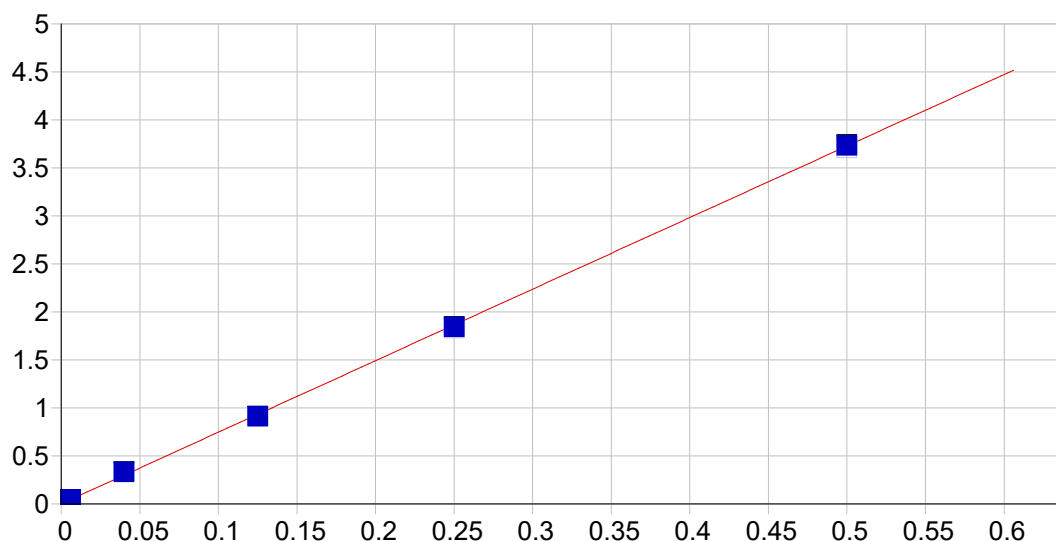


Ba 493.409 { 68}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014733 Re-Slope: 1.000000
 A1 (Gain): 4.498565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.006631
 Predicted MDL: 0.000659
 Predicted MQL: 0.002197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01474	.001	1
S1	.10000	.09967	-.000	-.332	.46310	.003	1
S3	5.0000	4.7744	-.226	-4.51	21.493	.062	1
S4	10.000	9.9449	-.055	-.551	44.753	.265	1
S5	20.000	20.237	.237	1.19	91.053	.496	1
S2	1.6000	1.6439	.044	2.74	7.4098	.021	1

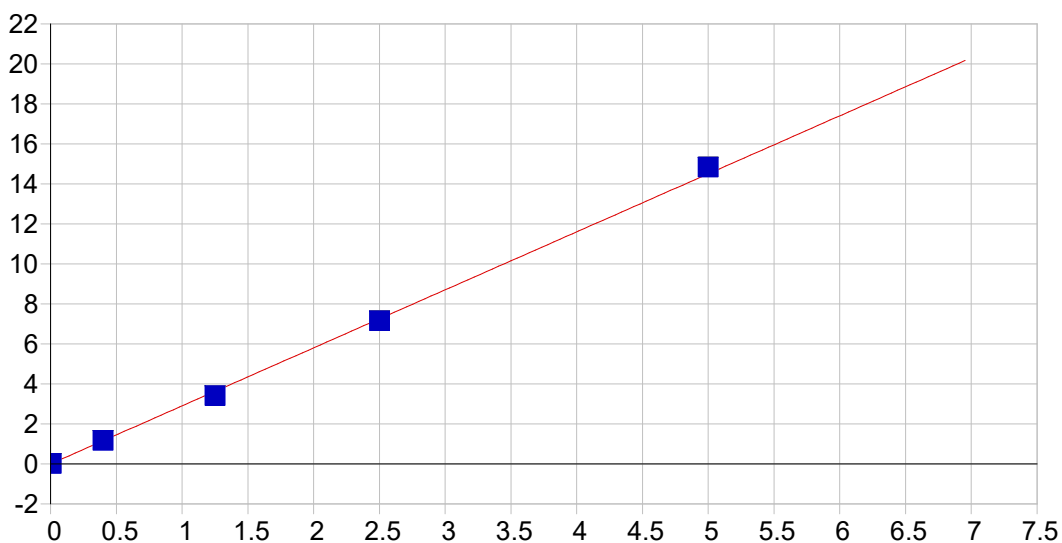


Be 234.861 {144}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001101	Re-Slope:	1.000000
A1 (Gain):	7.454378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000541		
Predicted MDL:	0.000058		
Predicted MQL:	0.000193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.00600	.00637	.000	6.24	.04810	.000	1
S3	.12500	.12223	-.003	-2.22	.90525	.003	1
S4	.25000	.24735	-.003	-1.06	1.8309	.002	1
S5	.50000	.50070	.001	.140	3.7055	.008	1
S2	.04000	.04435	.004	10.9	.32946	.004	1

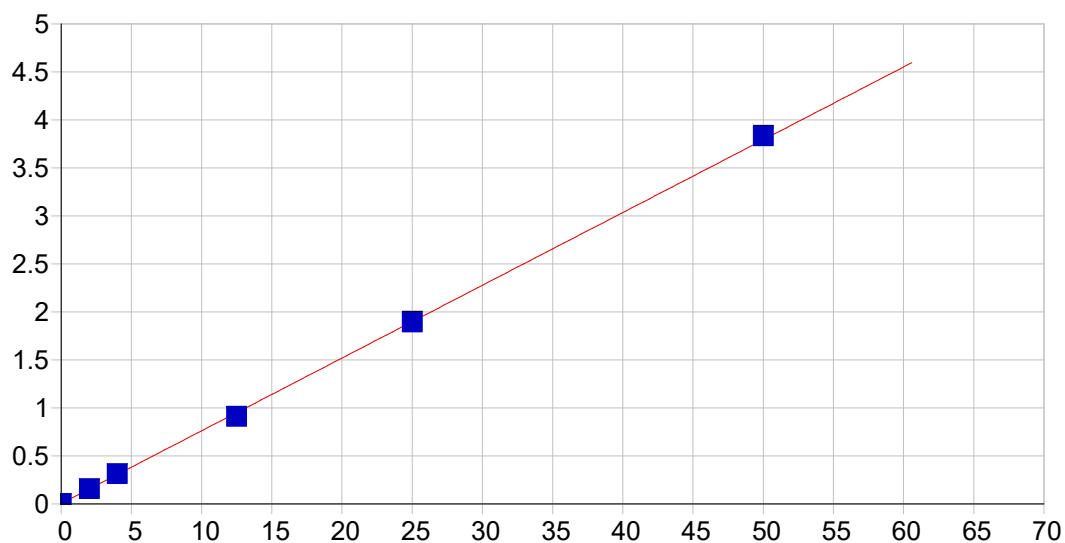


Cd 226.502 {449}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000167	Re-Slope:	1.000000
A1 (Gain):	2.900965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.000762		
Predicted MDL:	0.000082		
Predicted MQL:	0.000274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.00600	.00609	.000	1.48	.01757	.000	1
S3	1.2500	1.1743	-.076	-6.06	3.4095	.003	1
S4	2.5000	2.4628	-.037	-1.49	7.1504	.018	1
S5	5.0000	5.1123	.112	2.25	14.843	.008	1
S2	.40000	.40054	.001	.134	1.1628	.001	1

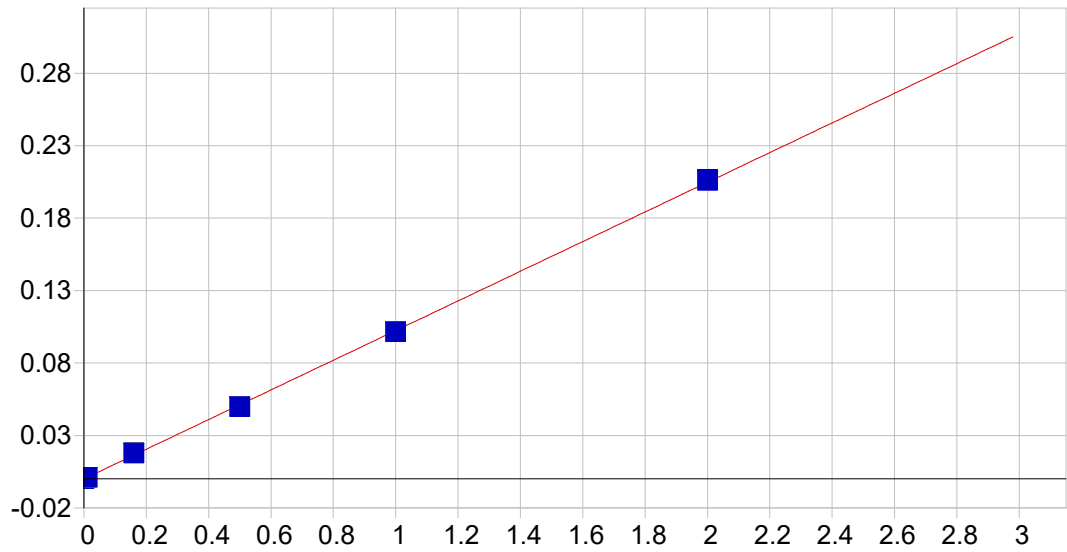


Ca 373.690 { 90}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003755 Re-Slope: 1.000000
 A1 (Gain): 0.075786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000743
 Predicted MDL: 0.011686
 Predicted MQL: 0.038953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00376	.001	1
S2	4.0000	4.0882	.088	2.20	.31312	.003	1
S3	12.500	11.945	-.555	-4.44	.90759	.003	1
S4	25.000	24.940	-.060	-.241	1.8910	.010	1
S5	50.000	50.512	.512	1.02	3.8261	.009	1
S1	2.0000	2.0150	.015	.748	.15640	.001	1

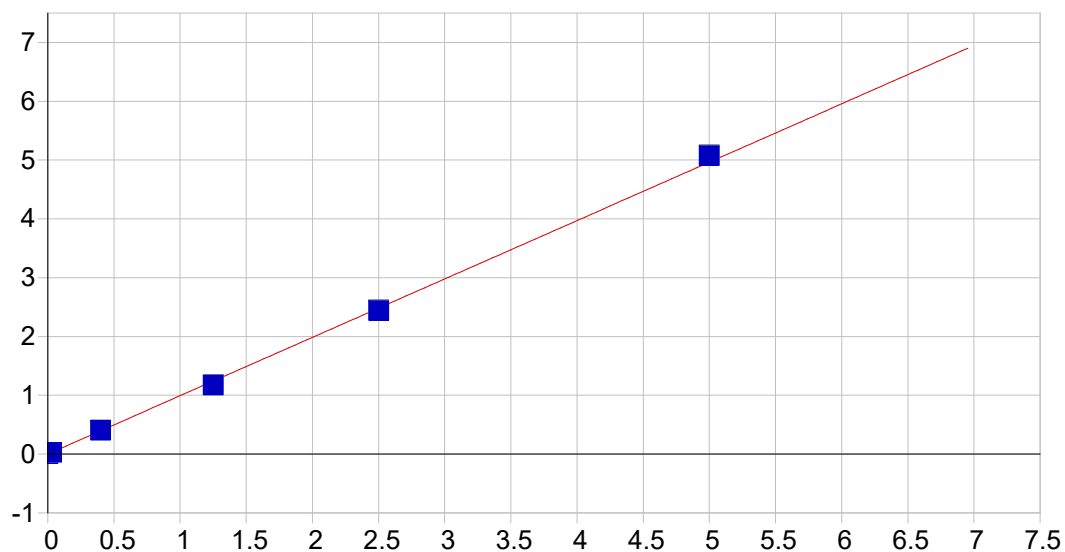


Cr 267.716 {126}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.102380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01009	.000	.901	.00104	.000	1
S3	.50000	.48569	-.014	-2.86	.04978	.000	1
S4	1.0000	.99077	-.009	-.923	.10154	.000	1
S5	2.0000	2.0106	.011	.530	.20606	.001	1
S2	.16000	.17286	.013	8.04	.01772	.000	1

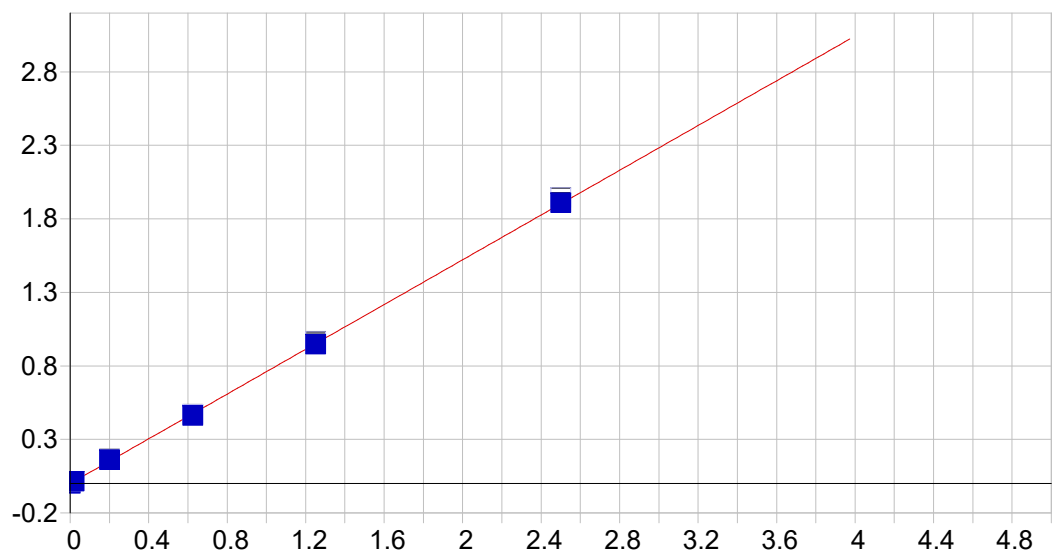


Co 228.616 {448}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.992772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.000193		
Predicted MQL:	0.000643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03000	.02946	-.001	-1.80	.02918	.000	1
S3	1.2500	1.1805	-.070	-5.56	1.1747	.001	1
S4	2.5000	2.4546	-.045	-1.82	2.4423	.006	1
S5	5.0000	5.1102	.110	2.20	5.0841	.002	1
S2	.40000	.40527	.005	1.32	.40323	.000	1

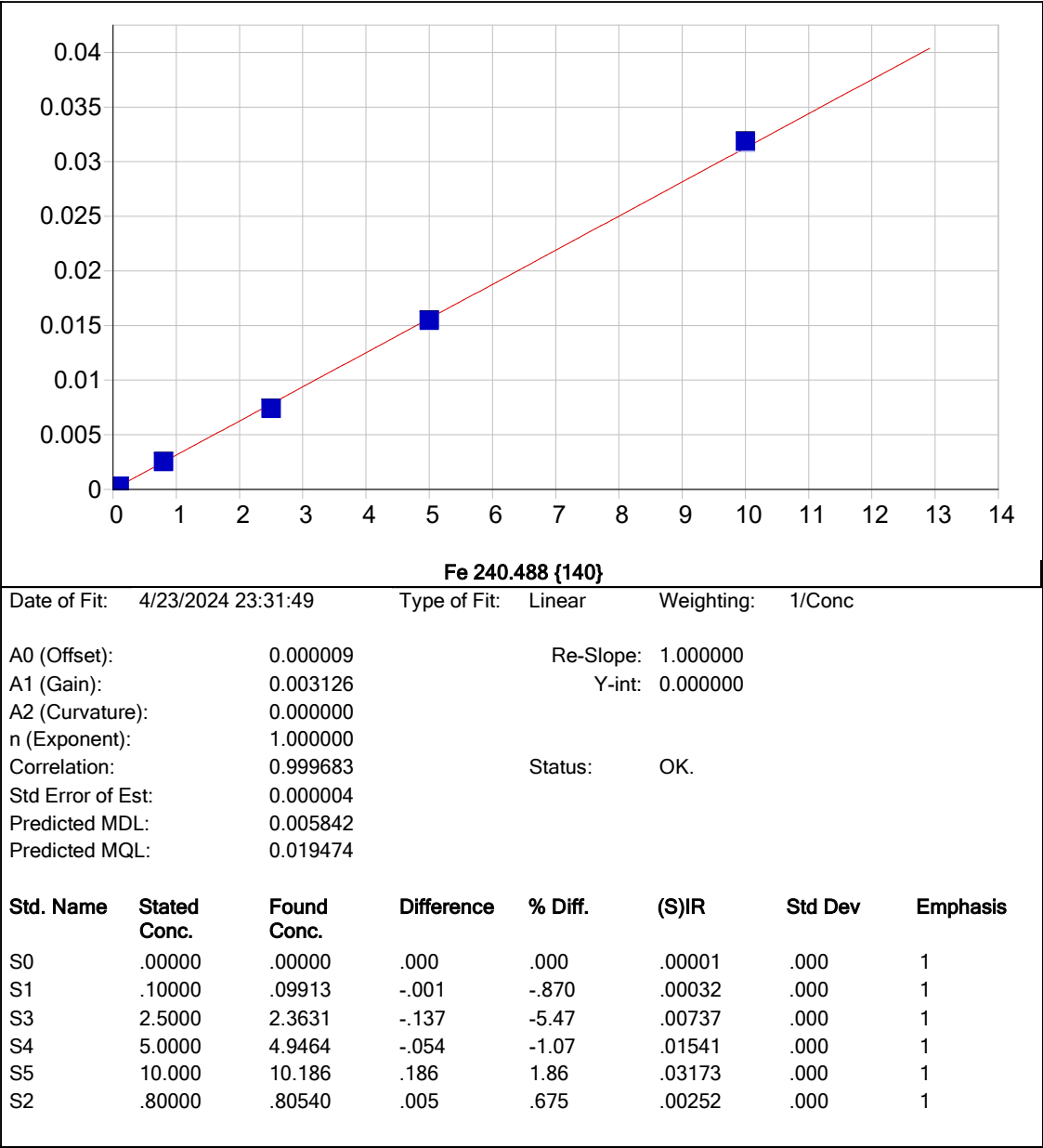


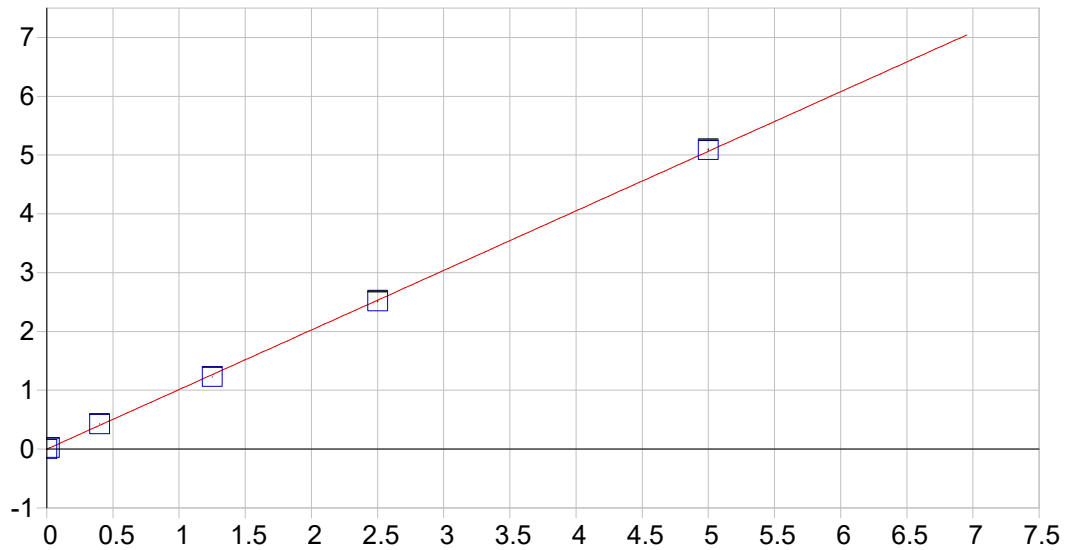
Cu 224.700 {450}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000560	Re-Slope:	1.000000
A1 (Gain):	0.761163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000389		
Predicted MQL:	0.001297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02000	.02117	.001	5.84	.01581	.000	1
S3	.62500	.60659	-.018	-2.95	.46990	.001	1
S4	1.2500	1.2455	-.004	-.357	.96499	.002	1
S5	2.5000	2.5081	.008	.323	1.9435	.001	1
S2	.20000	.21364	.014	6.82	.16485	.000	1



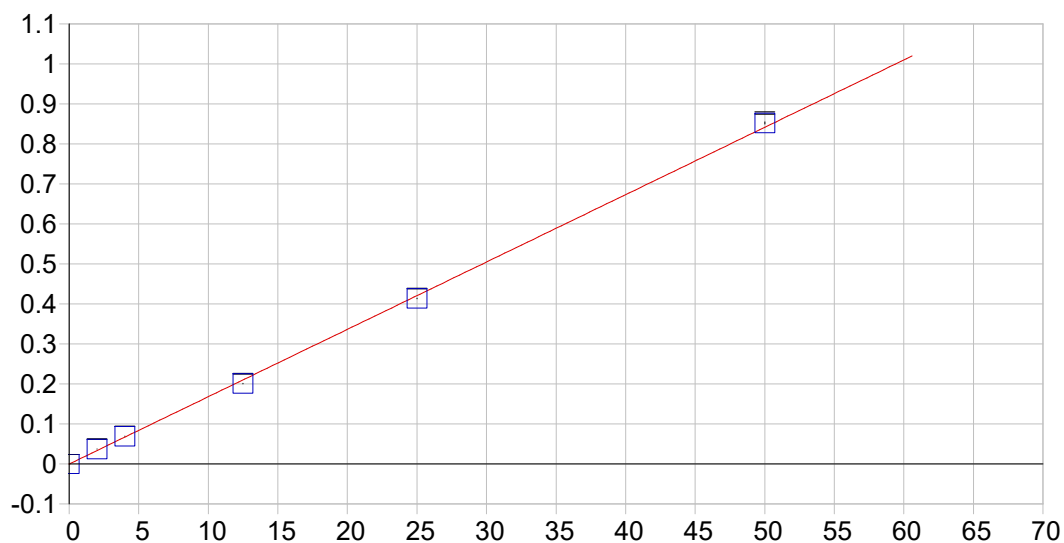


Mn 257.610 {131}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000325	Re-Slope:	1.000000
A1 (Gain):	1.012944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02145	.001	7.25	.02140	.000	1
S3	1.2500	1.2140	-.036	-2.88	1.2294	.004	1
S4	2.5000	2.4852	-.015	-.591	2.5171	.015	1
S5	5.0000	5.0270	.027	.540	5.0917	.012	1
S2	.40000	.42236	.022	5.59	.42750	.004	1

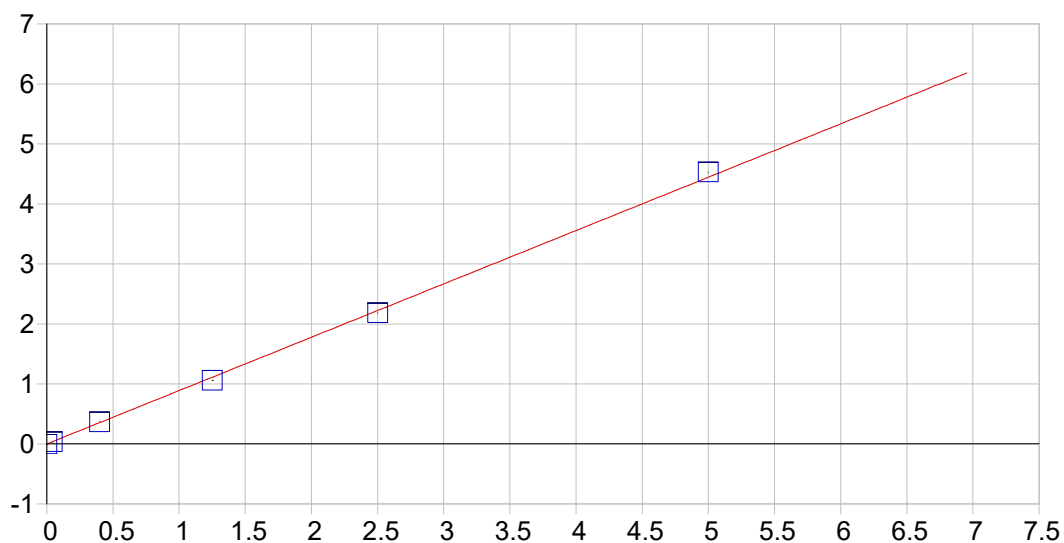


Mg 279.079 {121}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.016836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.021487
 Predicted MQL: 0.071622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00030	.000	1
S2	4.0000	4.1064	.106	2.66	.06884	.000	1
S3	12.500	11.946	-.554	-4.43	.20082	.001	1
S4	25.000	24.585	-.415	-1.66	.41363	.001	1
S5	50.000	50.645	.645	1.29	.85238	.003	1
S1	2.0000	2.2175	.217	10.9	.03704	.000	1

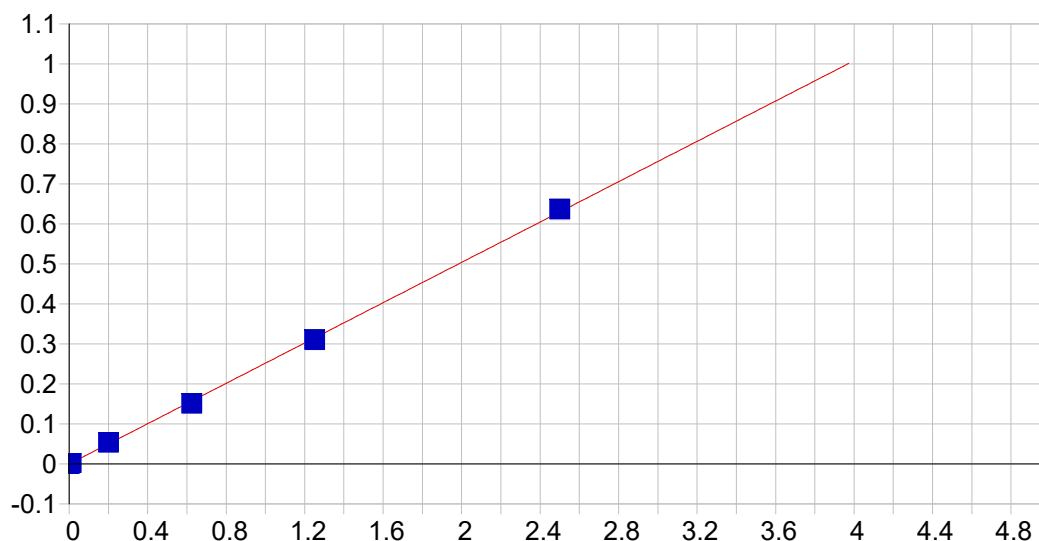


Ni 231.604 {446}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000408	Re-Slope:	1.000000
A1 (Gain):	0.889086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000523		
Predicted MDL:	0.000274		
Predicted MQL:	0.000915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.04000	.04033	.000	.825	.03545	.000	1
S3	1.2500	1.1902	-.060	-4.79	1.0578	.001	1
S4	2.5000	2.4546	-.045	-1.82	2.1819	.004	1
S5	5.0000	5.0937	.094	1.87	4.5283	.002	1
S2	.40000	.41126	.011	2.81	.36523	.001	1

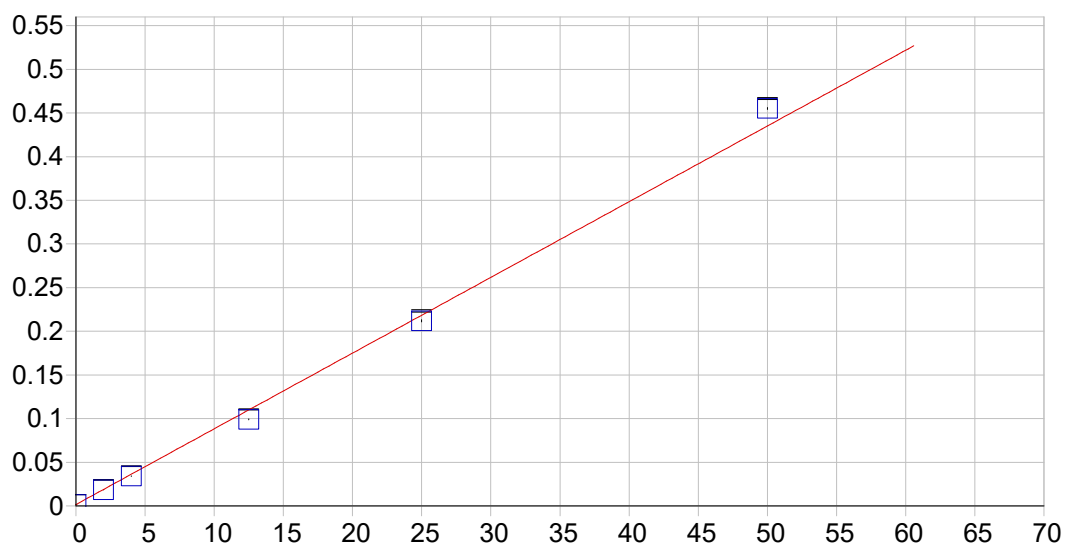


Ag 328.068 {103}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000292 Re-Slope: 1.000000
A1 (Gain): 0.252078 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999740 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.000284
Predicted MQL: 0.000946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01065	.001	6.51	.00238	.000	1
S3	.62500	.60088	-.024	-3.86	.15061	.000	1
S4	1.2500	1.2339	-.016	-1.29	.30960	.000	1
S5	2.5000	2.5261	.026	1.04	.63419	.000	1
S2	.20000	.21355	.014	6.78	.05336	.000	1

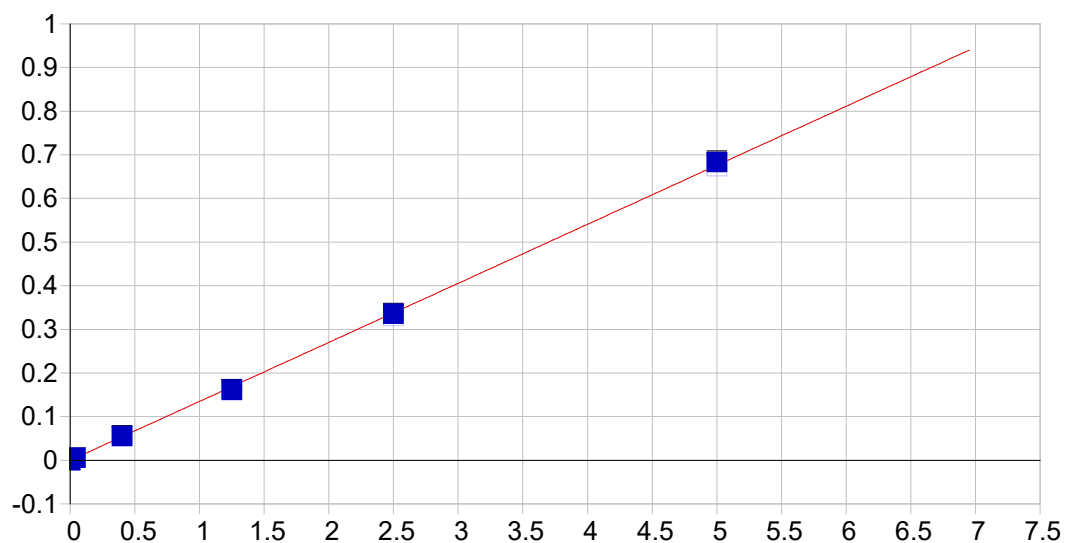


Na 589.592 { 57}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001608 Re-Slope: 1.000000
 A1 (Gain): 0.008670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998531 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.012455
 Predicted MQL: 0.041518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00161	.000	1
S2	4.0000	3.7313	-.269	-6.72	.03396	.000	1
S3	12.500	11.243	-1.26	-10.1	.09909	.000	1
S4	25.000	24.263	-.737	-2.95	.21196	.001	1
S5	50.000	52.318	2.32	4.64	.45519	.001	1
S1	2.0000	1.9451	-.055	-2.75	.01847	.000	1

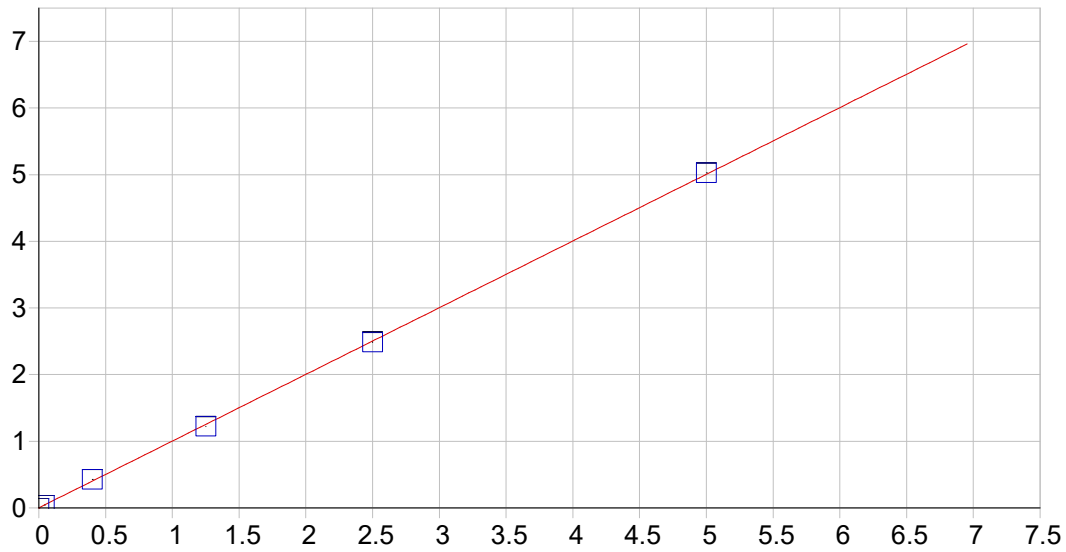


V 292.402 {115}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.135265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002819
 Predicted MQL: 0.009395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04295	.003	7.38	.00528	.000	1
S3	1.2500	1.1993	-.051	-4.06	.15947	.001	1
S4	2.5000	2.4822	-.018	-.710	.33058	.002	1
S5	5.0000	5.0521	.052	1.04	.67334	.003	1
S2	.40000	.41350	.013	3.37	.05482	.000	1

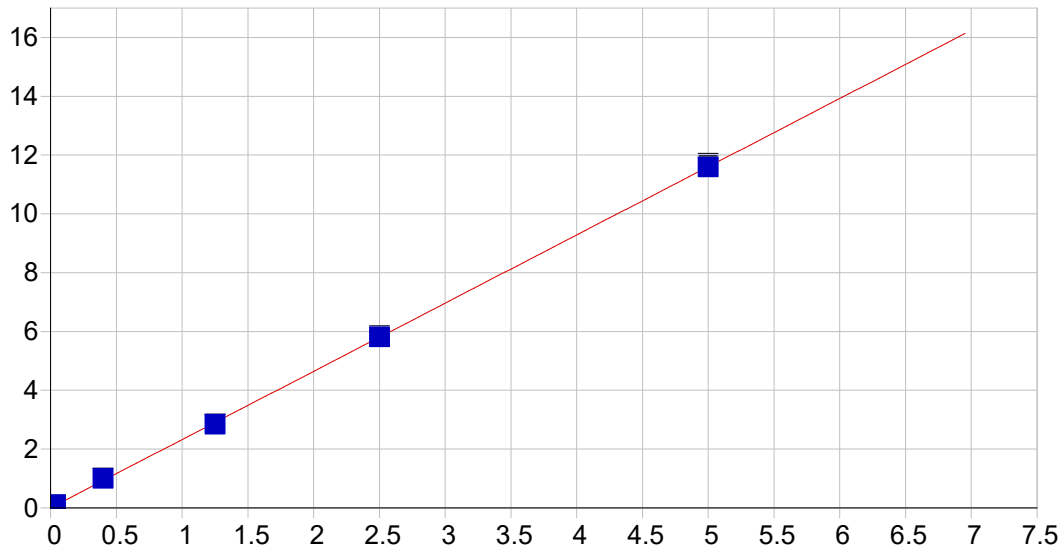


Zn 206.200 {464}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001729	Re-Slope:	1.000000
A1 (Gain):	1.000869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000182		
Predicted MQL:	0.000608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.04000	.04146	.001	3.65	.04323	.000	1
S3	1.2500	1.2195	-.030	-2.44	1.2223	.003	1
S4	2.5000	2.4837	-.016	-.651	2.4876	.007	1
S5	5.0000	5.0207	.021	.413	5.0268	.002	1
S2	.40000	.42464	.025	6.16	.42674	.000	1

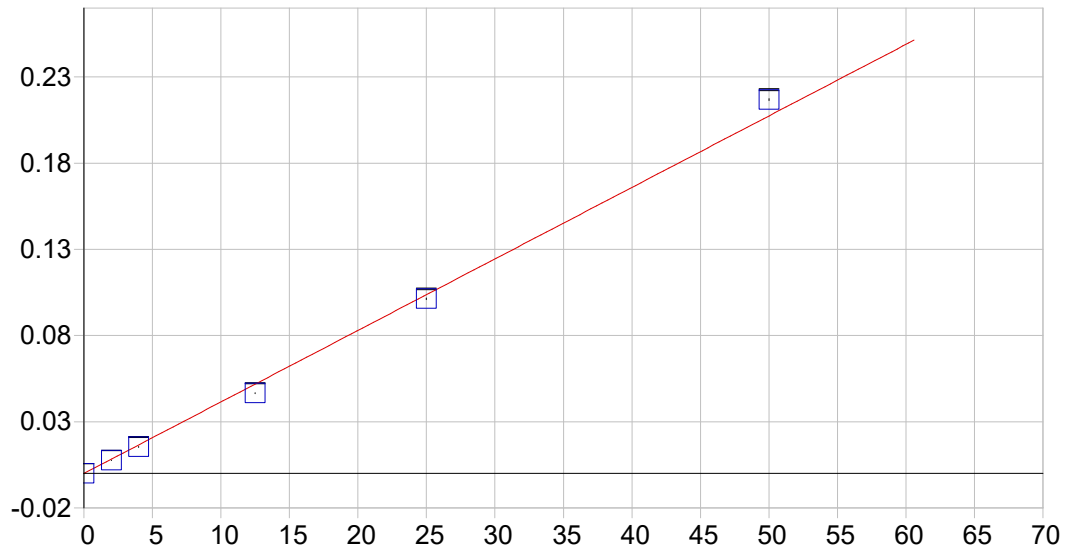


Zn 213.856 {158}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004689 Re-Slope: 1.000000
 A1 (Gain): 2.319928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000982
 Predicted MDL: 0.000221
 Predicted MQL: 0.000737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00468	.000	1
S1	.04000	.04255	.003	6.39	.10411	.001	1
S3	1.2500	1.2225	-.027	-2.20	2.8624	.005	1
S4	2.5000	2.5008	.001	.032	5.8494	.016	1
S5	5.0000	4.9944	-.006	-.113	11.677	.048	1
S2	.40000	.42978	.030	7.45	1.0086	.001	1

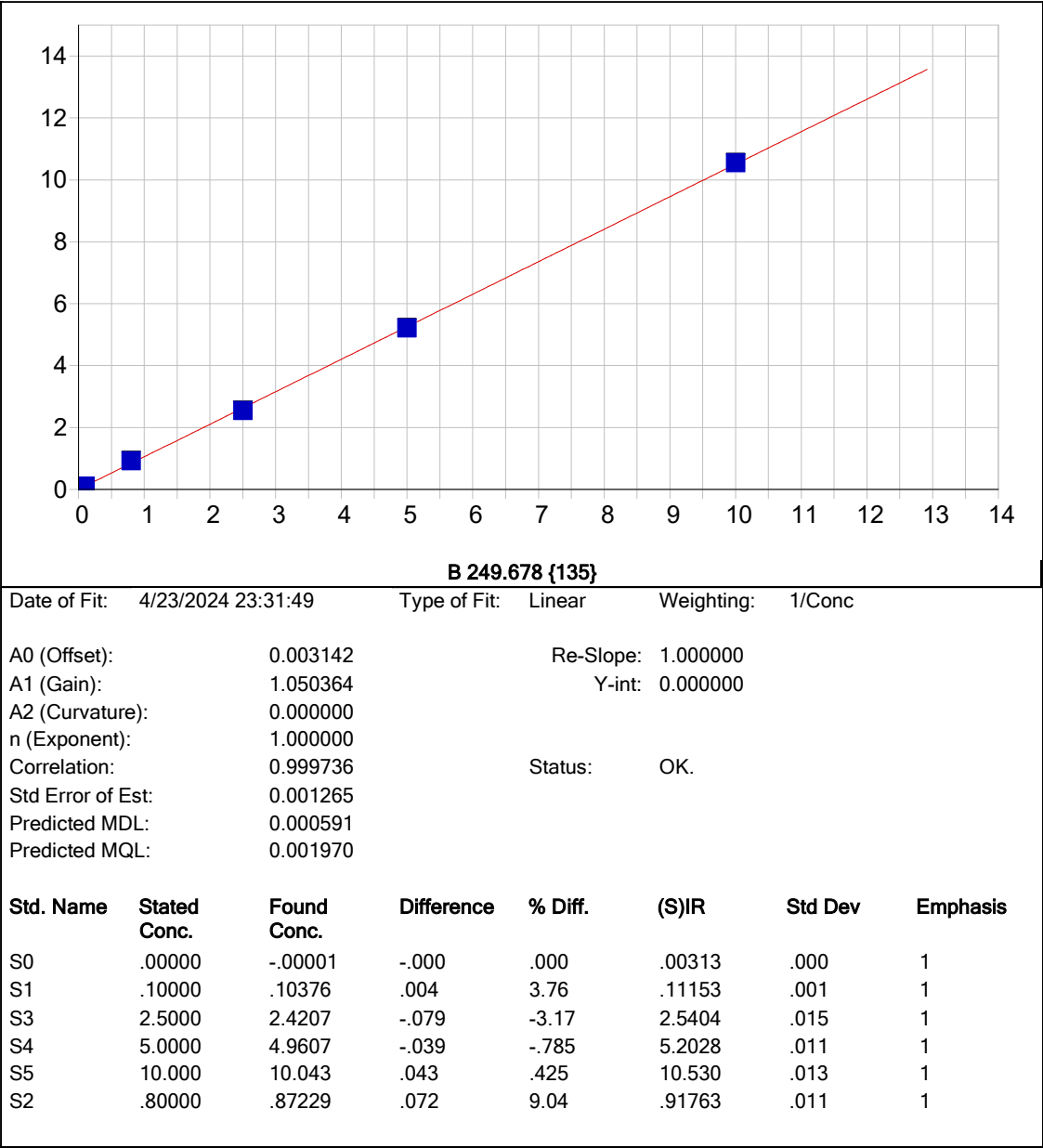


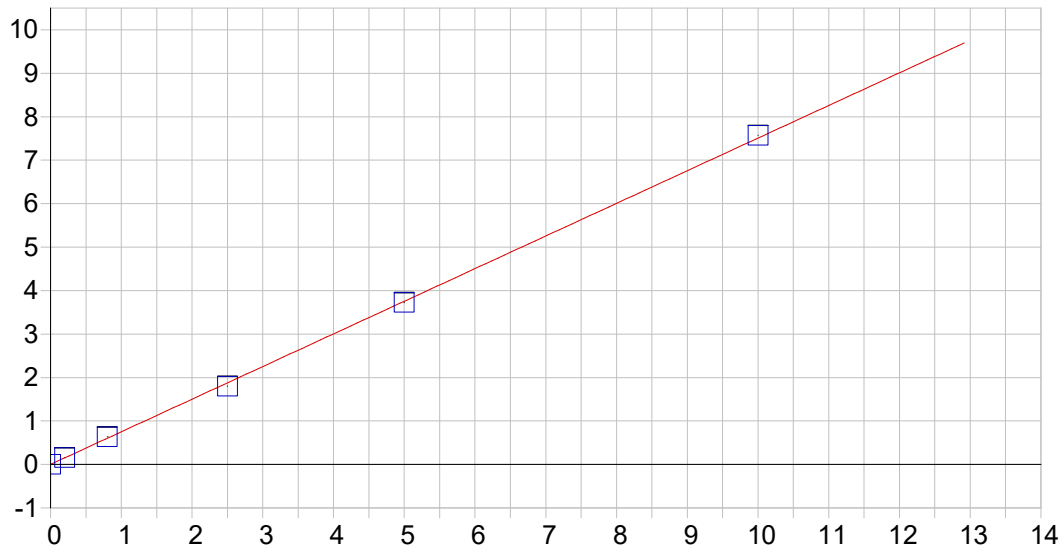
K 766.490 { 44 }

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.004149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998534 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.032624
 Predicted MQL: 0.108746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00003	.000	1
S2	4.0000	3.7139	-.286	-7.15	.01538	.000	1
S3	12.500	11.243	-1.26	-10.1	.04662	.000	1
S4	25.000	24.435	-.565	-2.26	.10136	.000	1
S5	50.000	52.265	2.26	4.53	.21683	.001	1
S1	2.0000	1.8430	-.157	-7.85	.00762	.000	1



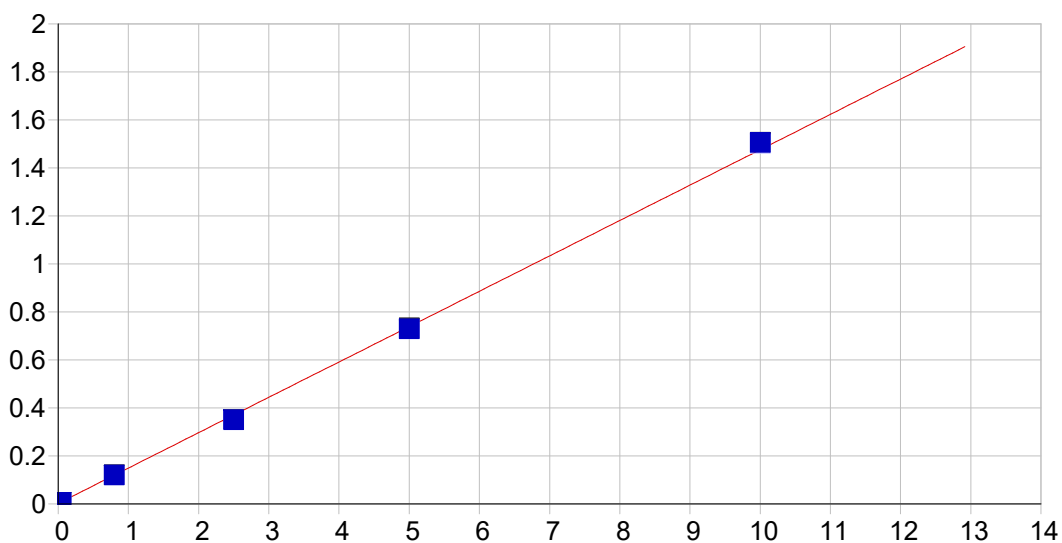


Mo 202.030 {467}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.750816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.001147
 Predicted MDL: 0.000247
 Predicted MQL: 0.000823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.20000	.20778	.008	3.89	.15602	.000	1
S3	2.5000	2.3980	-.102	-4.08	1.8004	.004	1
S4	5.0000	4.9653	-.035	-.694	3.7280	.009	1
S5	10.000	10.086	.086	.856	7.5724	.004	1
S2	.80000	.84336	.043	5.42	.63323	.001	1

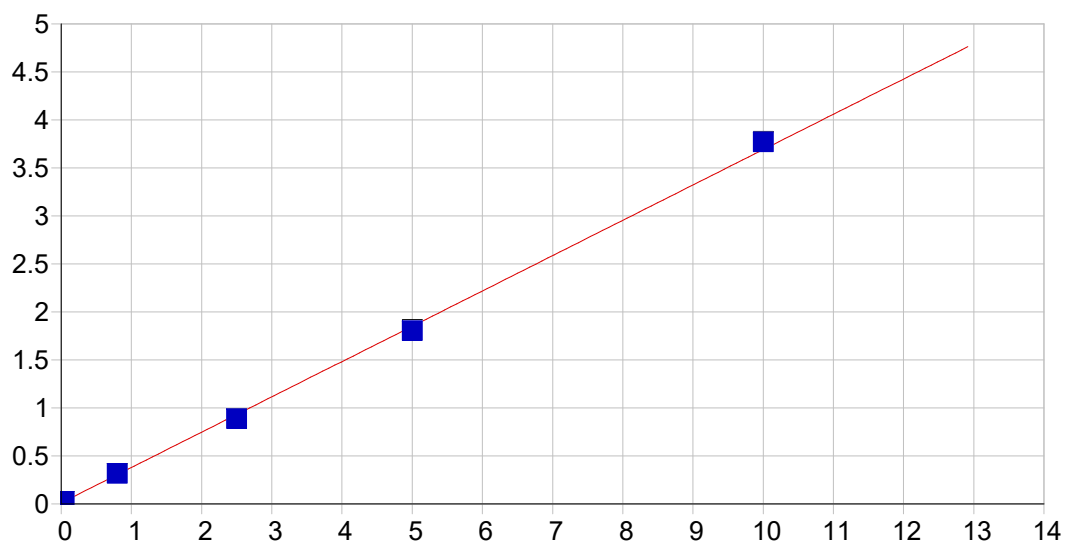


Sn 189.989 {478}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001953 Re-Slope: 1.000000
 A1 (Gain): 0.147399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000748
 Predicted MQL: 0.002494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.000	1
S1	.04000	.03860	-.001	-3.49	.00763	.000	1
S3	2.5000	2.3631	-.137	-5.48	.34927	.001	1
S4	5.0000	4.9388	-.061	-1.22	.72794	.003	1
S5	10.000	10.198	.198	1.98	1.5011	.001	1
S2	.80000	.80188	.002	.235	.11983	.000	1

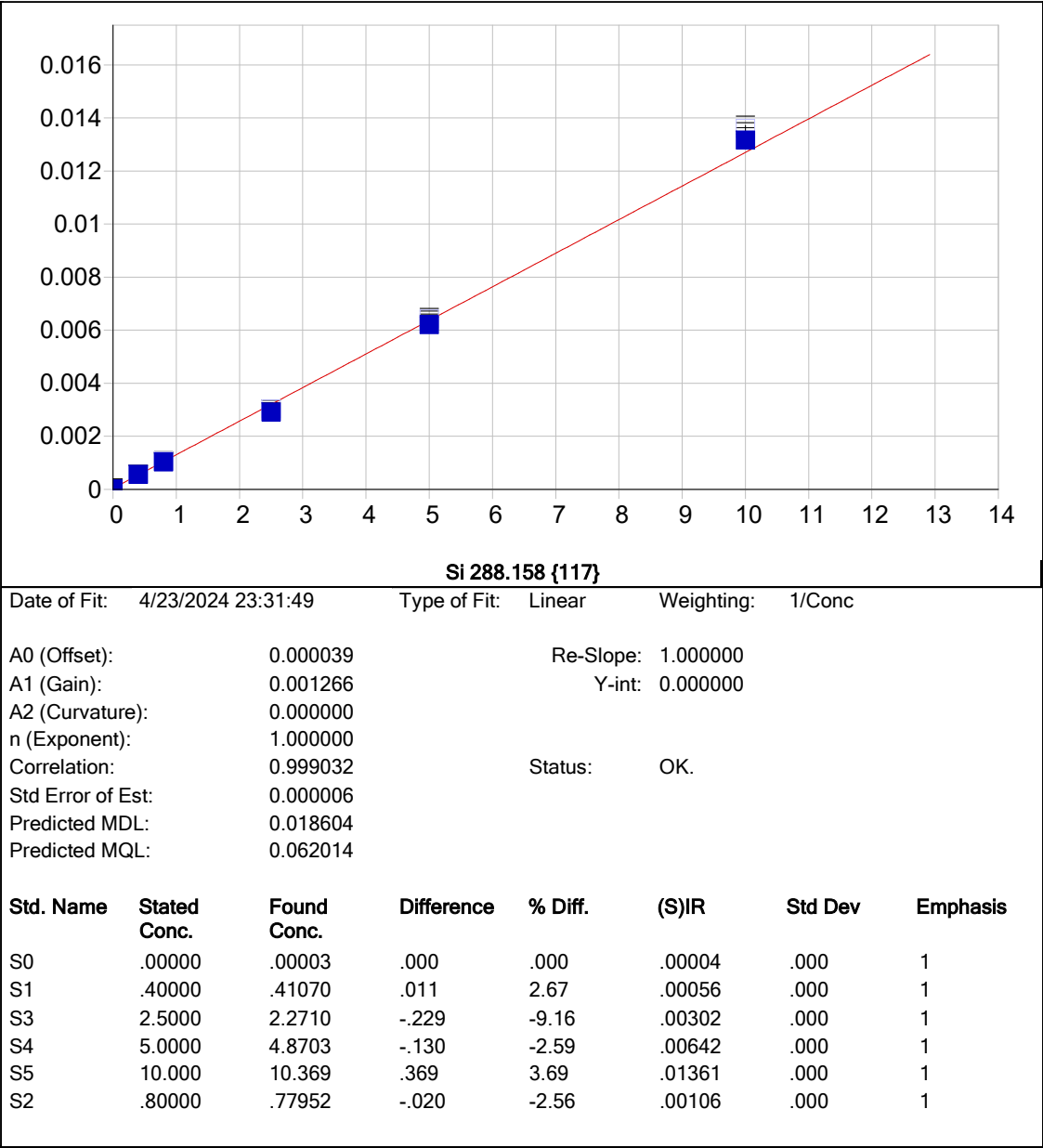


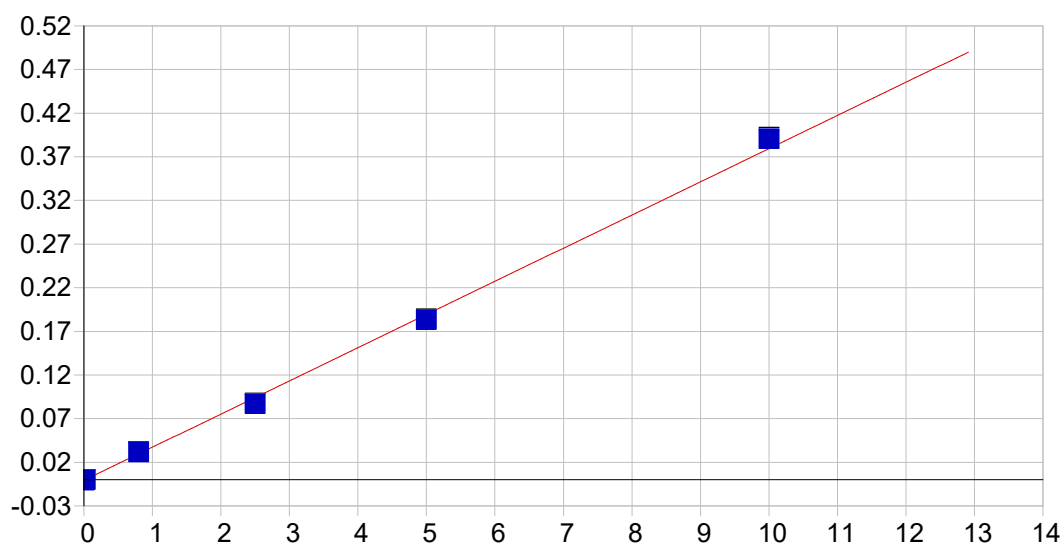
Ti 336.121 {100}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011159 Re-Slope: 1.000000
 A1 (Gain): 0.367900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.001336
 Predicted MQL: 0.004454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01116	.000	1
S1	.04000	.04109	.001	2.72	.02627	.000	1
S3	2.5000	2.3775	-.122	-4.90	.88620	.002	1
S4	5.0000	4.8753	-.125	-2.49	1.8055	.007	1
S5	10.000	10.215	.215	2.15	3.7707	.005	1
S2	.80000	.83108	.031	3.89	.31703	.001	1



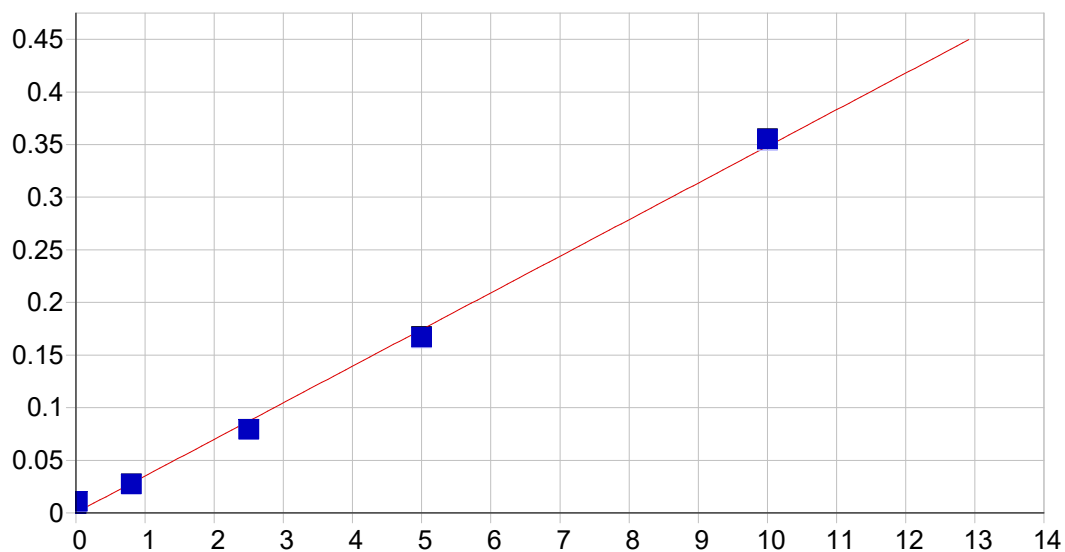


P 177.495 {490}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000764 Re-Slope: 1.000000
A1 (Gain): 0.038011 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999127 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002471
Predicted MQL: 0.008238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.02000	.01889	-.001	-5.55	-.00004	.000	1
S3	2.5000	2.3081	-.192	-7.68	.08703	.001	1
S4	5.0000	4.8444	-.156	-3.11	.18350	.001	1
S5	10.000	10.293	.293	2.93	.39075	.002	1
S2	.80000	.85519	.055	6.90	.03176	.000	1

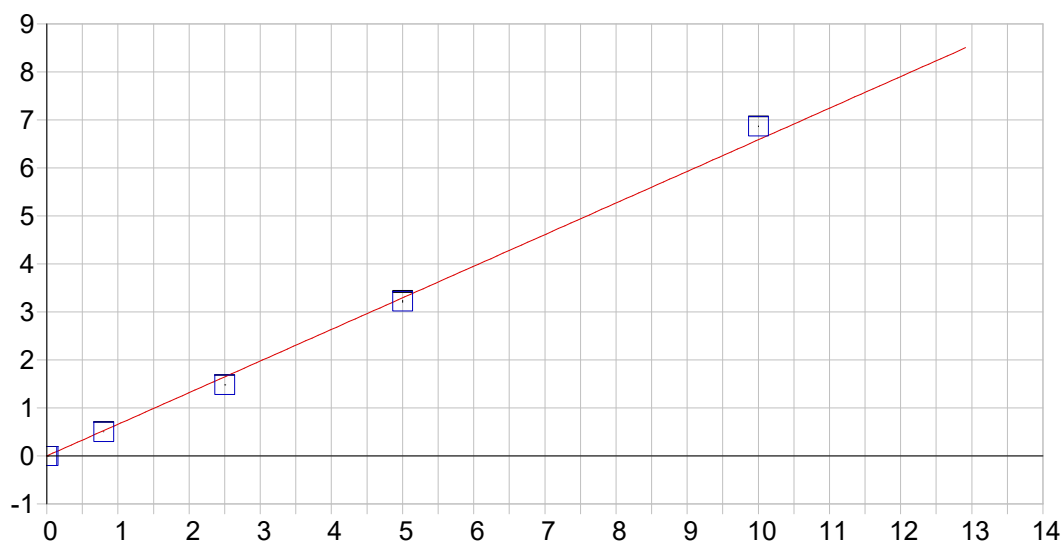


S 182.034 {485}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.034802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.904390 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.002641
 Predicted MQL: 0.008804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00026	.000	1
S1	.02000	.30292	.283	1410.	.01077	.000	1
S3	2.5000	2.2714	-.229	-9.14	.07893	.000	1
S4	5.0000	4.7870	-.213	-4.26	.16608	.001	1
S5	10.000	10.197	.197	1.97	.35356	.000	1
S2	.80000	.77892	-.021	-2.64	.02725	.000	1

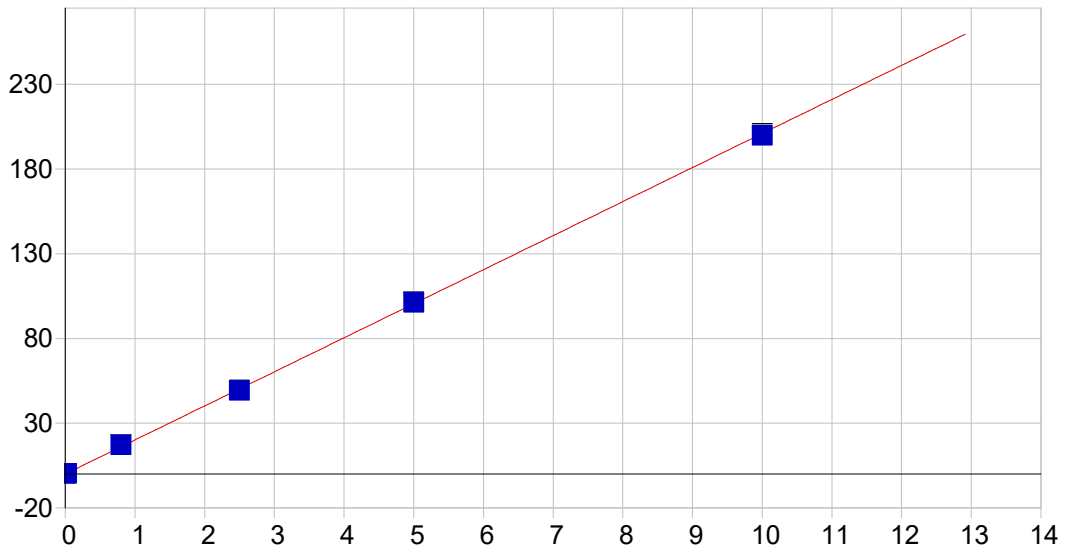


Li 670.784 { 50}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000547	Re-Slope:	1.000000
A1 (Gain):	0.658497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998239	Status:	OK.
Std Error of Est:	0.000917		
Predicted MDL:	0.002961		
Predicted MQL:	0.009869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00056	.001	1
S5	10.000	10.427	.427	4.27	6.8669	.007	1
S4	5.0000	4.8857	-.114	-2.29	3.2177	.019	1
S3	2.5000	2.2458	-.254	-10.2	1.4794	.002	1
S1	.02000	.00218	-.018	-89.1	.00198	.001	1
S2	.80000	.75903	-.041	-5.12	.50036	.003	1



Sr 407.771 { 83}

Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002892 Re-Slope: 1.000000
 A1 (Gain): 20.096127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.007943
 Predicted MDL: 0.000055
 Predicted MQL: 0.000185

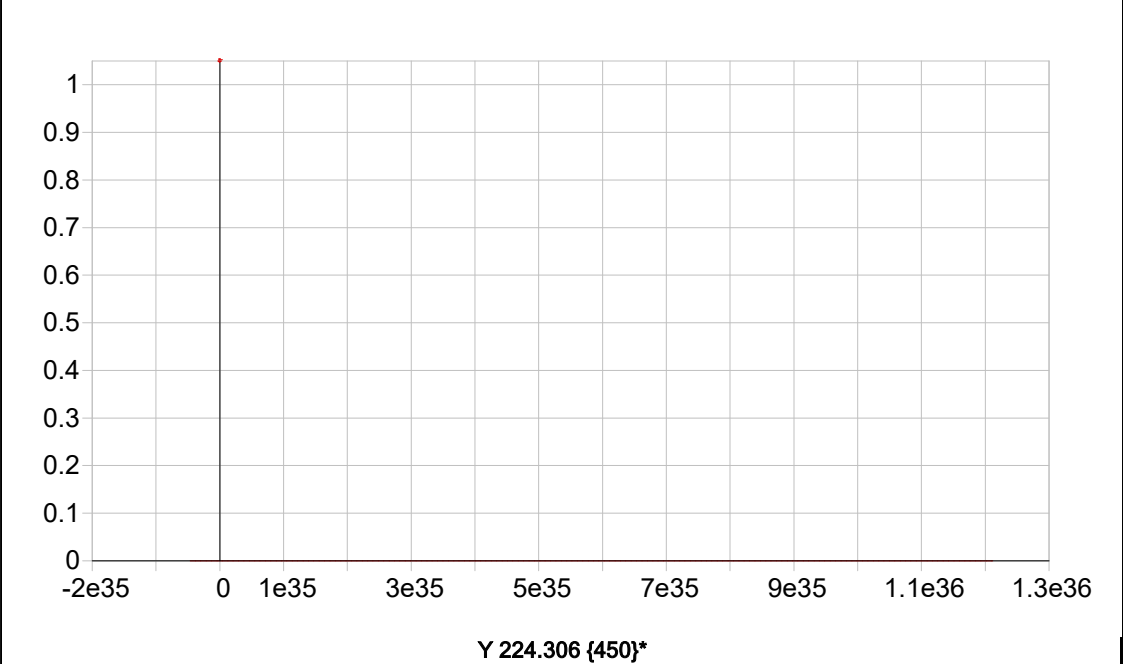
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00293	.001	1
S1	.02000	.02068	.001	3.38	.41463	.001	1
S3	2.5000	2.4568	-.043	-1.73	49.419	.120	1
S4	5.0000	5.0398	.040	.795	101.38	.164	1
S5	10.000	9.9473	-.053	-.527	200.10	.916	1
S2	.80000	.85549	.055	6.94	17.205	.048	1



Date of Fit: 4/23/2024 23:31:49 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

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



Date of Fit: 4/23/2024 23:31:49 Type of Fit: Linear Weighting: 1/Conc

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





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

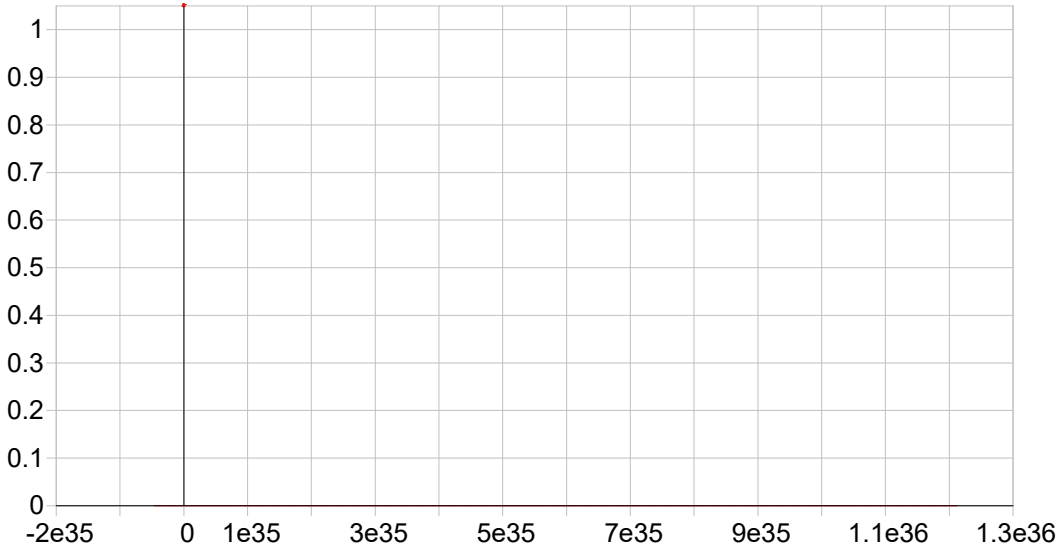
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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

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

Status:WarningZero Gain

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



In 230.606 {446}*

Date of Fit:<not fit>

Type of Fit:Linear

Weighting:1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

Status:WarningZero Gain

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

Sample Name: S0 Acquired: 4/23/2024 11:21:01 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	-.00009	.00027	-.00034	.00034	.00085	.00099	.01474	.00110
Stddev	.00003	.00009	.00018	.00014	.00030	.00028	.00128	.00034
%RSD	37.593	33.131	53.583	41.292	35.358	28.558	8.6905	30.862

#1	-.00005	.00027	-.00021	.00029	.00117	.00069	.01546	.00124
#2	-.00012	.00036	-.00026	.00023	.00082	.00126	.01550	.00071
#3	-.00009	.00018	-.00055	.00049	.00057	.00102	.01326	.00134

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	-.00017	.00376	.00001	.00002	-.00056	.00001	-.00033	-.00030
Stddev	.00004	.00109	.00002	.00012	.00030	.00001	.00034	.00015
%RSD	25.536	29.077	255.15	631.24	53.948	65.595	103.91	50.040

#1	-.00020	.00501	.00002	.00014	-.00048	.00001	-.00065	-.00041
#2	-.00018	.00324	.00001	.00001	-.00090	.00000	.00003	-.00013
#3	-.00012	.00302	-.00001	-.00009	-.00031	.00001	-.00036	-.00036

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	-.00041	-.00029	.00161	-.00033	.00468	-.00003	.00313	.00001
Stddev	.00015	.00002	.00006	.00008	.00033	.00015	.00022	.00008
%RSD	37.954	8.5087	3.9185	24.793	7.0405	583.17	6.8802	755.77

#1	-.00055	-.00028	.00159	-.00024	.00489	.00014	.00332	.00008
#2	-.00024	-.00027	.00156	-.00039	.00485	-.00009	.00319	.00003
#3	-.00044	-.00032	.00168	-.00037	.00430	-.00013	.00290	-.00008

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	.00195	.01116	.00004	-.00076	.00026	.00056	-.00293	
Stddev	.00003	.00025	.00002	.00007	.00009	.00078	.00082	
%RSD	1.5823	2.2239	43.481	9.1740	34.455	138.53	28.129	

#1	.00193	.01126	.00005	-.00084	.00035	-.00002	-.00315	
#2	.00194	.01088	.00002	-.00076	.00017	.00144	-.00362	
#3	.00199	.01134	.00005	-.00070	.00027	.00026	-.00202	

Sample Name: S0 Acquired: 4/23/2024 11:21:01 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	3427.5	104220.	5573.3	3369.1	4324.8
Stddev	4.6	211.	18.0	11.8	4.5
%RSD	.13342	.20286	.32245	.34881	.10496
#1	3426.5	104430.	5560.0	3374.0	4327.7
#2	3423.5	104240.	5566.1	3377.6	4319.5
#3	3432.5	104000.	5593.7	3355.7	4327.0

Sample Name: S1 Acquired: 4/23/2024 11:25:27 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	.00098	.00248	.00340	.00162	.00864	.00866	.46310	.04810
Stddev	.00005	.00002	.00005	.00016	.00004	.00048	.00289	.00047
%RSD	4.6305	.72575	1.5735	10.068	.51889	5.5442	.62511	.97501

#1	.00099	.00247	.00336	.00169	.00859	.00920	.46611	.04863
#2	.00093	.00246	.00346	.00143	.00867	.00829	.46284	.04796
#3	.00102	.00250	.00338	.00174	.00867	.00848	.46034	.04772

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	.01757	.15640	.00104	.02918	.01581	.00032	.02140	.03704
Stddev	.00003	.00075	.00003	.00008	.00016	.00001	.00004	.00048
%RSD	.17856	.48255	3.3071	.26109	1.0420	2.4176	.16617	1.2993

#1	.01758	.15585	.00100	.02927	.01592	.00032	.02144	.03648
#2	.01760	.15609	.00107	.02913	.01588	.00031	.02140	.03729
#3	.01754	.15726	.00105	.02915	.01562	.00032	.02137	.03734

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	.03545	.00238	.01847	.00528	.10411	.00762	.11153	.15602
Stddev	.00016	.00002	.00004	.00019	.00070	.00007	.00104	.00043
%RSD	.45024	.73844	.20578	3.5366	.67037	.94873	.93277	.27244

#1	.03548	.00236	.01843	.00541	.10484	.00756	.11270	.15566
#2	.03559	.00239	.01850	.00537	.10345	.00770	.11070	.15593
#3	.03527	.00239	.01848	.00507	.10403	.00760	.11119	.15649

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	.00763	.02627	.00056	-.00004	.01077	.00198	.41463	
Stddev	.00010	.00011	.00001	.00007	.00020	.00060	.00120	
%RSD	1.3193	.40203	2.5975	167.59	1.8149	30.184	.29048	

#1	.00772	.02622	.00055	-.00001	.01061	.00183	.41325	
#2	.00752	.02621	.00058	-.00013	.01071	.00148	.41520	
#3	.00763	.02639	.00056	.00001	.01099	.00264	.41545	

Sample Name: S1 Acquired: 4/23/2024 11:25:27 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	3410.5	103240.	5582.1	3343.6	4239.0
Stddev	3.6	86.	10.8	8.3	3.2
%RSD	.10625	.08291	.19306	.24736	.07581
#1	3407.5	103340.	5571.6	3334.8	4242.5
#2	3409.5	103190.	5581.5	3351.2	4236.1
#3	3414.5	103190.	5593.1	3345.0	4238.6

Sample Name: S2 Acquired: 4/23/2024 11:29:52 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	.04506	.05299	.21761	.05117	.12631	.11928	7.4098	.32946
Stddev	.00016	.00025	.00009	.00021	.00028	.00067	.0214	.00416
%RSD	.35357	.47866	.04145	.41529	.22169	.56290	.28854	1.2624

#1	.04502	.05321	.21764	.05093	.12602	.11944	7.4339	.33320
#2	.04523	.05272	.21768	.05133	.12658	.11854	7.3929	.32498
#3	.04492	.05305	.21751	.05126	.12632	.11985	7.4028	.33019

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	1.1628	.31312	.01772	.40323	.16485	.00252	.42750	.06884
Stddev	.0010	.00265	.00004	.00047	.00037	.00002	.00374	.00039
%RSD	.08783	.84753	.22204	.11588	.22620	.69925	.87410	.56775

#1	1.1637	.31456	.01773	.40300	.16443	.00254	.42937	.06872
#2	1.1617	.31006	.01775	.40293	.16497	.00251	.42320	.06852
#3	1.1630	.31474	.01768	.40377	.16515	.00251	.42994	.06928

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	.36523	.05336	.03396	.05482	1.0086	.01538	.91763	.63323
Stddev	.00069	.00005	.00034	.00041	.0015	.00021	.01065	.00054
%RSD	.18964	.09838	.98957	.75649	.14685	1.3688	1.1608	.08483

#1	.36502	.05333	.03371	.05517	1.0103	.01524	.92705	.63346
#2	.36467	.05332	.03434	.05493	1.0079	.01562	.90607	.63261
#3	.36601	.05342	.03382	.05436	1.0077	.01528	.91976	.63360

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	.11983	.31703	.00106	.03176	.02725	.50036	17.205	
Stddev	.00022	.00074	.00002	.00026	.00009	.00297	.048	
%RSD	.18106	.23287	1.6917	.83315	.32031	.59408	.28121	

#1	.11975	.31788	.00104	.03156	.02720	.50264	17.258	
#2	.11967	.31666	.00108	.03167	.02721	.50145	17.163	
#3	.12008	.31654	.00107	.03206	.02735	.49700	17.195	

Sample Name: S2 Acquired: 4/23/2024 11:29:52 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	3367.2	101940.	5279.5	3254.2	4129.0
Stddev	2.3	171.	54.8	3.7	2.2
%RSD	.06845	.16807	1.0372	.11337	.05311
#1	3368.4	102060.	5233.4	3257.6	4127.1
#2	3364.5	101750.	5340.0	3250.3	4131.4
#3	3368.6	102030.	5265.0	3254.7	4128.5

Sample Name: S3 Acquired: 4/23/2024 11:34:02 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	.13127	.14031	.63475	.14617	.36099	.34598	21.493	.90525
Stddev	.00063	.00119	.00062	.00011	.00068	.00251	.062	.00275
%RSD	.47781	.84542	.09782	.07686	.18723	.72529	.29017	.30431

#1	.13055	.14098	.63404	.14604	.36027	.34316	21.451	.90247
#2	.13156	.13894	.63507	.14622	.36109	.34683	21.463	.90529
#3	.13170	.14100	.63515	.14624	.36162	.34796	21.564	.90798

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	3.4095	.90759	.04978	1.1747	.46990	.00737	1.2294	.20082
Stddev	.0029	.00272	.00016	.0012	.00125	.00004	.0036	.00115
%RSD	.08507	.29920	.32469	.09835	.26566	.54797	.28940	.57357

#1	3.4062	.90446	.04976	1.1735	.46846	.00736	1.2253	.19956
#2	3.4106	.90898	.04963	1.1758	.47060	.00733	1.2308	.20110
#3	3.4117	.90933	.04995	1.1747	.47064	.00741	1.2320	.20181

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	1.0578	.15061	.09909	.15947	2.8624	.04662	2.5404	1.8004
Stddev	.0006	.00038	.00048	.00080	.0047	.00027	.0150	.0040
%RSD	.05643	.25356	.48056	.49930	.16303	.57502	.58927	.22048

#1	1.0573	.15104	.09927	.15936	2.8581	.04688	2.5231	1.7959
#2	1.0584	.15046	.09855	.15873	2.8674	.04635	2.5484	1.8030
#3	1.0575	.15032	.09944	.16031	2.8616	.04664	2.5496	1.8025

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	.34927	.88620	.00302	.08703	.07893	1.4794	49.419	
Stddev	.00072	.00202	.00001	.00064	.00001	.0019	.120	
%RSD	.20574	.22748	.20626	.74070	.00939	.13129	.24272	

#1	.34847	.88426	.00303	.08769	.07893	1.4786	49.283	
#2	.34984	.88604	.00302	.08700	.07892	1.4780	49.466	
#3	.34952	.88829	.00302	.08640	.07893	1.4816	49.509	

Sample Name: S3 Acquired: 4/23/2024 11:34:02 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	3299.1	101630.	5422.8	3230.3	3938.5
Stddev	6.5	267.	13.2	5.8	3.8
%RSD	.19565	.26251	.24403	.18081	.09731
#1	3306.1	101320.	5437.8	3231.3	3942.4
#2	3293.4	101790.	5417.9	3224.0	3934.7
#3	3297.8	101780.	5412.7	3235.5	3938.3

Sample Name: S4 Acquired: 4/23/2024 11:38:21 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	.27159	.28918	1.3154	.29996	.74525	.71345	44.753	1.8309
Stddev	.00047	.00329	.0028	.00042	.00054	.00217	.265	.0016
%RSD	.17163	1.1392	.21503	.14156	.07298	.30368	.59206	.08926

#1	.27119	.28627	1.3132	.29947	.74490	.71165	44.471	1.8310
#2	.27210	.28851	1.3145	.30012	.74588	.71285	44.790	1.8325
#3	.27147	.29276	1.3186	.30027	.74498	.71585	44.997	1.8293

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	7.1504	1.8910	.10154	2.4423	.96499	.01541	2.5171	.41363
Stddev	.0179	.0102	.00008	.0056	.00218	.00004	.0152	.00079
%RSD	.25071	.54155	.08255	.23088	.22555	.28969	.60256	.19195

#1	7.1366	1.8792	.10155	2.4405	.96260	.01538	2.4996	.41445
#2	7.1441	1.8956	.10146	2.4378	.96552	.01539	2.5250	.41357
#3	7.1707	1.8980	.10163	2.4487	.96685	.01546	2.5267	.41286

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	2.1819	.30960	.21196	.33058	5.8494	.10136	5.2028	3.7280
Stddev	.0040	.00029	.00123	.00150	.0165	.00045	.0108	.0087
%RSD	.18518	.09460	.58261	.45524	.28202	.44740	.20838	.23434

#1	2.1798	.30946	.21152	.33042	5.8670	.10116	5.1903	3.7180
#2	2.1793	.30941	.21101	.32916	5.8468	.10104	5.2097	3.7326
#3	2.1866	.30994	.21336	.33216	5.8343	.10188	5.2085	3.7336

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	.72794	1.8055	.00642	.18350	.16608	3.2177	101.38	
Stddev	.00317	.0074	.00005	.00061	.00076	.0193	.16	
%RSD	.43534	.41036	.81445	.33506	.45780	.59959	.16162	

#1	.72551	1.7992	.00638	.18354	.16555	3.2140	101.47	
#2	.72679	1.8036	.00641	.18287	.16574	3.2006	101.48	
#3	.73153	1.8136	.00648	.18409	.16695	3.2386	101.19	

Sample Name: S4 Acquired: 4/23/2024 11:38:21 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	3251.3	99612.	5388.0	3146.6	3811.2
Stddev	2.6	136.	20.9	5.4	4.8
%RSD	.08037	.13635	.38748	.17074	.12708
#1	3253.5	99742.	5409.2	3152.2	3813.0
#2	3248.4	99471.	5367.4	3141.6	3814.9
#3	3252.0	99624.	5387.5	3145.9	3805.7

Sample Name: S5 Acquired: 4/23/2024 11:42:42 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	.56218	.58776	2.7170	.61696	1.5355	1.4614	91.053	3.7055
Stddev	.00058	.00241	.0038	.00129	.0020	.0025	.496	.0082
%RSD	.10299	.40992	.14027	.20980	.13307	.16814	.54505	.22067

#1	.56165	.58776	2.7149	.61566	1.5339	1.4586	90.696	3.7091
#2	.56208	.59017	2.7146	.61696	1.5348	1.4624	91.620	3.6962
#3	.56280	.58535	2.7214	.61825	1.5378	1.4632	90.843	3.7113

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	14.843	3.8261	.20606	5.0841	1.9435	.03173	5.0917	.85238
Stddev	.008	.0095	.00051	.0020	.0013	.00003	.0118	.00276
%RSD	.05471	.24698	.24968	.04002	.06609	.10859	.23244	.32358

#1	14.842	3.8166	.20587	5.0820	1.9426	.03169	5.0787	.84954
#2	14.851	3.8262	.20566	5.0843	1.9429	.03172	5.0947	.85504
#3	14.835	3.8355	.20664	5.0861	1.9449	.03176	5.1018	.85256

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	4.5283	.63419	.45519	.67334	11.677	.21683	10.530	7.5724
Stddev	.0022	.00025	.00098	.00308	.048	.00058	.013	.0037
%RSD	.04779	.03962	.21477	.45755	.41122	.26634	.12657	.04875

#1	4.5266	.63391	.45422	.67489	11.640	.21631	10.530	7.5684
#2	4.5308	.63440	.45618	.67533	11.660	.21745	10.516	7.5733
#3	4.5276	.63427	.45517	.66979	11.731	.21674	10.543	7.5756

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	1.5011	3.7707	.01361	.39075	.35356	6.8669	200.10	
Stddev	.0013	.0051	.00012	.00179	.00031	.0072	.92	
%RSD	.08821	.13612	.90992	.45741	.08838	.10535	.45796	

#1	1.5005	3.7648	.01350	.39002	.35345	6.8729	199.13	
#2	1.5026	3.7738	.01358	.39279	.35392	6.8588	200.95	
#3	1.5002	3.7735	.01374	.38945	.35332	6.8690	200.22	

Sample Name: S5 Acquired: 4/23/2024 11:42:42 Type: Cal
Method: NON EPA-6010-200.7(v2263) 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	3137.2	96802.	5316.2	3050.4	3576.8
Stddev	1.1	157.	5.1	10.9	2.6
%RSD	.03448	.16243	.09645	.35846	.07326
#1	3137.6	96950.	5319.1	3059.3	3576.5
#2	3135.9	96637.	5319.3	3053.8	3574.3
#3	3137.9	96818.	5310.3	3038.2	3579.5

Sample Name: ICV01 Acquired: 4/23/2024 12:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	1.019626	1.014251	1.009730	1.020838	1.005940	2.578152
Stddev	.001422	.008157	.001334	.000684	.003982	.033408
%RSD	.1394497	.8042295	.1321096	.0670317	.3958869	1.295826

#1	1.017987	1.004841	1.009446	1.020058	1.006358	2.555974
#2	1.020527	1.018617	1.011183	1.021336	1.001766	2.561905
#3	1.020364	1.019297	1.008561	1.021120	1.009698	2.616576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179077	.5363554	.5014717	10.29667	.5219615	.5005236
Stddev	.0056387	.0056019	.0002360	.12879	.0014250	.0005925
%RSD	1.088744	1.044447	.0470662	1.250822	.2730138	.1183713

#1	.5152309	.5340867	.5012129	10.24503	.5222521	.4998510
#2	.5141060	.5322437	.5016752	10.20171	.5232188	.5009683
#3	.5243862	.5427359	.5015268	10.44327	.5204136	.5007514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245757	9.767784	.5324351	6.078705	.5045275	.2534168
Stddev	.0002477	.037612	.0053857	.075946	.0008192	.0001783
%RSD	.0472246	.3850610	1.011527	1.249378	.1623663	.0703715

#1	.5242963	9.742733	.5300448	6.077693	.5036903	.2533241
#2	.5246627	9.749584	.5286581	6.003270	.5053274	.2533039
#3	.5247683	9.811034	.5386022	6.155152	.5045647	.2536224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182729	.5139430	1.041790	9.253585	F .0185583	F .0001141
Stddev	.025634	.0044808	.004194	.059104	.0010115	.0001573
%RSD	.2791534	.8718432	.4025961	.6387135	5.450400	137.8181

#1	9.211072	.5160509	1.042786	9.229740	.0190973	-.000014
#2	9.175949	.5087970	1.045397	9.320887	.0191862	.000067
#3	9.161167	.5169811	1.037188	9.210129	.0173915	.000290

Sample Name: ICV01 Acquired: 4/23/2024 12:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	F -.003410	F .0055789	2.578063	F -.000739	F -.002624	F .0007623
Stddev	.000143	.0007799	.005177	.000706	.000809	.0012677
%RSD	4.207285	13.97894	.2007913	95.49145	30.83454	166.2901

#1	-.003568	.0048495	2.574167	-.000621	-.002772	-.000633
#2	-.003290	.0054862	2.583937	-.001497	-.003350	.001843
#3	-.003371	.0064010	2.576086	-.000100	-.001752	.001077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.474743	zF *****
Stddev	.011991	-----
%RSD	.4845401	-----

#1	2.460912	z 2200.050
#2	2.481098	z 2203.347
#3	2.482219	z 2194.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.977	100529.9	5258.215	3172.171	4087.734
Stddev	6.911	304.4	48.002	17.974	5.551
%RSD	.2064917	.3027633	.9128953	.5666259	.1357881

#1	3346.074	100329.8	5278.292	3160.853	4086.466
#2	3354.295	100379.8	5292.919	3162.762	4093.809
#3	3340.561	100880.2	5203.434	3192.896	4082.927

Sample Name: LLICV01 Acquired: 4/23/2024 12:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194600	.0409730	.0139505	.0187512	.0518353	.1043201
Stddev	.0003840	.0007492	.0004911	.0021496	.0017370	.0093069
%RSD	1.973477	1.828546	3.520659	11.46386	3.350962	8.921511

#1	.0194471	.0416454	.0144858	.0211936	.0498733	.0941385
#2	.0198503	.0401654	.0135206	.0171468	.0524559	.1123892
#3	.0190826	.0411083	.0138451	.0179132	.0531768	.1064325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034339	.0063351	.0062861	2.163405	.0107073	.0303445
Stddev	.0005290	.0000458	.0000237	.015084	.0000813	.0001736
%RSD	.5114806	.7236171	.3774814	.6972415	.7590950	.5720707

#1	.1037184	.0063545	.0063019	2.161466	.0107933	.0304188
#2	.1028235	.0063681	.0062588	2.149384	.0106969	.0301461
#3	.1037598	.0062828	.0062976	2.179365	.0106317	.0304685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219814	.1109320	.0224684	2.258208	.0414448	.0106098
Stddev	.0001926	.0035400	.0000257	.033223	.0002982	.0001940
%RSD	.8761997	3.191126	.1141728	1.471212	.7195111	1.828242

#1	.0217954	.1139865	.0224514	2.280866	.0414364	.0107032
#2	.0219689	.1070523	.0224979	2.273688	.0411509	.0103868
#3	.0221799	.1117574	.0224559	2.220070	.0417471	.0107395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890923	.0428517	.0472410	1.917174	.1127347	.2126908
Stddev	.009520	.0021263	.0002476	.017119	.0006148	.0006997
%RSD	.5034717	4.962049	.5241585	.8929190	.5453123	.3289780

#1	1.901916	.0424623	.0471608	1.913752	.1120560	.2119613
#2	1.885404	.0451458	.0475188	1.935745	.1128941	.2127547
#3	1.885449	.0409469	.0470434	1.902025	.1132541	.2133564

Sample Name: LLICV01 Acquired: 4/23/2024 12:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395795	.0494755	.4130190	.0201975	F .3198782	F -.001499
Stddev	.0008324	.0018827	.0081104	.0013272	.0012212	.003820
%RSD	2.103088	3.805319	1.963683	6.571248	.3817630	254.8404

#1	.0401771	.0476885	.4039442	.0215519	.3210384	.002703
#2	.0399327	.0492969	.4155528	.0188993	.3186041	-.004762
#3	.0386288	.0514411	.4195599	.0201414	.3199922	-.002438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0213276	z *****
Stddev	.0000357	-----
%RSD	.1674209	-----

#1	.0213688	z 2318.730
#2	.0213065	z 2312.512
#3	.0213076	z 2352.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.119	101604.1	5343.554	3205.044	4086.354
Stddev	5.794	179.2	3.405	17.524	5.095
%RSD	.1755727	.1763543	.0637206	.5467782	.1246756

#1	3293.582	101808.3	5339.623	3197.767	4080.507
#2	3304.620	101473.1	5345.461	3192.331	4088.717
#3	3302.156	101530.9	5345.578	3225.035	4089.839

Sample Name: ICB01 Acquired: 4/23/2024 12:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.000407	-.002490	.0004497	-.000175	-.001748	-.014837	.0000624
Stddev	.003025	.001826	.0004634	.002018	.000550	.008607	.0003241
%RSD	742.8971	73.33835	103.0298	1155.070	31.46229	58.01262	519.3567

#1	.002315	-.000384	.0000878	.001617	-.001227	-.022981	-.000064
#2	-.003664	-.003443	.0002894	-.002361	-.002323	-.005832	.000431
#3	.000127	-.003642	.0009720	.000220	-.001694	-.015697	-.000180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000245	.0013875	.0000013	.0000226	-.000257	-.002815
Stddev	.000017	.0000496	.0055722	.0001287	.0000683	.000176	.006896
%RSD	90.39074	202.4882	401.5918	9965.193	301.7811	68.33139	244.9809

#1	-.000037	.0000795	.0077029	.0000937	-.000006	-.000248	-.000795
#2	-.000008	.0000106	-.002837	.0000559	-.000027	-.000437	.002846
#3	-.000009	-.000017	-.000704	-.000146	.000101	-.000086	-.010496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001200	-.002071	-.000008	-.000108	-.090658	-.000122	-.000564
Stddev	.0002472	.013946	.000269	.000264	.006360	.001297	.000157
%RSD	205.9780	673.4294	3180.856	243.8482	7.015589	1061.718	27.79563

#1	-.000099	.006160	-.000257	-.000341	-.084817	.000581	-.000584
#2	.000071	.005800	-.000045	-.000162	-.097434	-.001619	-.000709
#3	.000388	-.018173	.000277	.000178	-.089723	.000671	-.000398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027066	.0036394	-.000029	-.000058	.0073142	.0053287	.0010054
Stddev	.021890	.0004296	.000043	.000466	.0005416	.0216315	.0009938
%RSD	80.87459	11.80381	149.1901	798.5921	7.404051	405.9405	98.84039

#1	-.010683	.0032599	-.000078	.000252	.0073956	.0137492	.0005841
#2	-.051927	.0035524	-.000009	.000168	.0067365	.0214838	.0021404
#3	-.018590	.0041058	.000000	-.000595	.0078104	-.019247	.0002917

Sample Name: ICB01 Acquired: 4/23/2024 12:09:45 Type: Unk
 Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000674	-.002416	.0000078	z *****
Stddev	.002131	.000997	.0000850	-----
%RSD	316.0838	41.28605	1091.920	-----

#1	-.001453	-.002163	-.000010	z 2036.035
#2	-.002306	-.001569	-.000067	z 2016.245
#3	.001736	-.003515	.000100	z 2016.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.574	101634.4	5149.243	3181.454	4235.152
Stddev	4.825	258.7	21.540	5.309	1.767
%RSD	.1439936	.2545838	.4183219	.1668650	.0417148

#1	3345.155	101517.6	5152.545	3181.295	4233.112
#2	3354.402	101454.6	5126.242	3176.226	4236.130
#3	3352.165	101930.9	5168.942	3186.840	4236.213

Sample Name: CRI01 Acquired: 4/23/2024 12:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0211835	.0402830	.0147865	.0201226	.0503724	.0987363
Stddev	.0007383	.0012407	.0006861	.0022483	.0009602	.0075161
%RSD	3.485076	3.079892	4.639904	11.17300	1.906207	7.612316

#1	.0219311	.0392604	.0152977	.0209420	.0514809	.1035068
#2	.0204549	.0416632	.0140068	.0175795	.0497994	.1026300
#3	.0211645	.0399253	.0150551	.0218463	.0498367	.0900722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041789	.0063422	.0062444	2.160617	.0097664	.0297437
Stddev	.0007466	.0000360	.0001339	.004541	.0003630	.0000340
%RSD	.7167045	.5670185	2.144695	.2101876	3.716759	.1143861

#1	.1036376	.0063810	.0063911	2.155919	.0100674	.0297199
#2	.1050307	.0063100	.0062132	2.164984	.0093633	.0297286
#3	.1038685	.0063356	.0061287	2.160947	.0098685	.0297827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216350	.1004115	.0223360	2.208019	.0407792	.0104277
Stddev	.0002704	.0057402	.0003754	.034666	.0001521	.0001870
%RSD	1.250029	5.716634	1.680863	1.570017	.3729835	1.793552

#1	.0219301	.0942235	.0224224	2.201298	.0408181	.0106365
#2	.0213989	.1014486	.0226608	2.177206	.0409081	.0102755
#3	.0215760	.1055624	.0219249	2.245554	.0406115	.0103710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810520	.0418567	.0431326	1.877005	.1121705	.2134076
Stddev	.002006	.0017633	.0000855	.033325	.0008090	.0008454
%RSD	.1107939	4.212637	.1981865	1.775459	.7211814	.3961532

#1	1.811427	.0403600	.0430950	1.886689	.1118391	.2125525
#2	1.811912	.0414097	.0430723	1.904416	.1130926	.2134271
#3	1.808220	.0438005	.0432304	1.839910	.1115799	.2142430

Sample Name: CRI01 Acquired: 4/23/2024 12:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0396119	.0509547	.4041423	.0180729	F .3116204	F .0001200
Stddev	.0004010	.0011757	.0130399	.0003444	.0033210	.0022457
%RSD	1.012316	2.307365	3.226553	1.905550	1.065704	1871.914

#1	.0398727	.0501505	.4112400	.0181972	.3115743	.0009864
#2	.0391502	.0523040	.4120937	.0176836	.3149642	.0018034
#3	.0398129	.0504095	.3890932	.0183378	.3083228	-.002430

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0211171	z *****
Stddev	.0000542	-----
%RSD	.2566460	-----

#1	.0210580	z 2305.024
#2	.0211290	z 2311.292
#3	.0211644	z 2304.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.381	101672.1	5210.184	3178.505	4132.341
Stddev	4.270	191.5	15.353	2.881	5.909
%RSD	.1284697	.1883021	.2946776	.0906549	.1430032

#1	3318.451	101563.0	5227.731	3180.074	4126.614
#2	3325.827	101560.1	5199.218	3180.262	4131.993
#3	3325.865	101893.2	5203.604	3175.180	4138.417

Sample Name: ICSA01 Acquired: 4/23/2024 12:22:00 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0053629	-.011936	.0040108	-.003467	-.005551	271.6795
Stddev	.0032734	.003075	.0001368	.004131	.002548	.3752
%RSD	61.03751	25.76495	3.410035	119.1452	45.90474	.1381067

#1	.0087591	-.014728	.0039351	-.006447	-.005918	271.9104
#2	.0051018	-.012439	.0041687	-.005203	-.002839	271.2466
#3	.0022279	-.008640	.0039286	.001248	-.007895	271.8816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054715	.0003469	.0047778	252.2382	.0551900	.0023139
Stddev	.0004911	.0001107	.0001314	.7186	.0003414	.0000860
%RSD	8.976565	31.90662	2.750344	.2849072	.6186721	3.714786

#1	.0050319	.0003410	.0048025	252.8150	.0549780	.0023845
#2	.0053809	.0004604	.0048952	251.4331	.0550082	.0023391
#3	.0060016	.0002393	.0046358	252.4665	.0555839	.0022182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000569	100.7166	.0140622	268.9700	.0038884	.0074567
Stddev	.000176	.1136	.0008518	.9214	.0000939	.0000891
%RSD	30.96577	.1128345	6.057367	.3425780	2.415654	1.194353

#1	-.000515	100.6731	.0133748	268.9272	.0038346	.0075529
#2	-.000426	100.8456	.0150151	268.0707	.0038338	.0073771
#3	-.000765	100.6312	.0137965	269.9121	.0039969	.0074401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024772	.0053679	.0048719	-.062347	F .1607614	.0009356
Stddev	.006630	.0020930	.0004909	.007122	.0015102	.0003229
%RSD	26.76228	38.99140	10.07691	11.42395	.9394117	34.51179

#1	-.026430	.0058773	.0043545	-.059608	.1607643	.0011972
#2	-.030415	.0030672	.0049298	-.070432	.1622702	.0010348
#3	-.017471	.0071591	.0053313	-.057000	.1592498	.0005747

Sample Name: ICSA01 Acquired: 4/23/2024 12:22:00 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.004583	.0100577	-.075243	.0020020	-.000938	F .0695396
Stddev	.001171	.0013650	.015536	.0012365	.002764	.0033623
%RSD	25.54801	13.57124	20.64808	61.76176	294.8011	4.835035

#1	-.004106	.0111181	-.092290	.0028744	-.004097	.0724363
#2	-.003726	.0085177	-.071559	.0025446	.001037	.0703298
#3	-.005917	.0105373	-.061879	.0005870	.000247	.0658526

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0044418	z *****
Stddev	.0002450	-----
%RSD	5.516164	-----

#1	.0046406	z 2611.615
#2	.0041680	z 2620.881
#3	.0045167	z 2621.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.416	90321.17	5043.777	2816.127	3273.838
Stddev	3.456	207.31	22.734	16.706	8.740
%RSD	.1189792	.2295291	.4507237	.5932238	.2669640

#1	2901.305	90083.69	5022.128	2798.031	3271.394
#2	2908.135	90465.99	5067.458	2830.962	3283.540
#3	2903.808	90413.84	5041.746	2819.389	3266.580

Sample Name: ICSAB01 Acquired: 4/23/2024 12:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.1135912	.0975505	.0530068	.0445893	.6383100	266.7164
Stddev	.0023977	.0047808	.0022795	.0024137	.0034028	.9051
%RSD	2.110821	4.900868	4.300307	5.413233	.5331030	.3393476

#1	.1136975	.0920355	.0503750	.0421596	.6346448	266.6620
#2	.1159340	.1005193	.0543574	.0446215	.6413691	265.8397
#3	.1111421	.1000967	.0542880	.0469867	.6389162	267.6475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299492	.5268037	1.037408	249.8099	.5435333	.5147499
Stddev	.0018652	.0044829	.002545	.6082	.0025529	.0012458
%RSD	.3519507	.8509623	.2452779	.2434662	.4696919	.2420193

#1	.5286409	.5237636	1.039144	249.7099	.5460347	.5153300
#2	.5291217	.5246955	1.038592	249.2579	.5409318	.5155998
#3	.5320849	.5319521	1.034487	250.4619	.5436334	.5133198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195785	96.07632	.5234558	263.4722	1.009287	.2233120
Stddev	.0024311	.67995	.0025339	.8500	.003822	.0002452
%RSD	.4678973	.7077208	.4840757	.3226175	.3787289	.1097892

#1	.5181472	96.78771	.5252838	263.3346	1.011531	.2230423
#2	.5223855	96.00836	.5205632	262.6993	1.011456	.2233724
#3	.5182027	95.43291	.5245202	264.3825	1.004873	.2235213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033345	.5077483	1.082640	-.063357	F 1.197327	1.060286
Stddev	.009360	.0092588	.004275	.016045	.008060	.001021
%RSD	28.07117	1.823501	.3948511	25.32502	.6731881	.0963256

#1	-.041109	.5016179	1.077749	-.081502	1.189405	1.059379
#2	-.022951	.5032279	1.085664	-.057525	1.197057	1.061393
#3	-.035974	.5183989	1.084507	-.051043	1.205519	1.060088

Sample Name: ICSAB01 Acquired: 4/23/2024 12:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	1.044797	1.025253	.8706407	F .0063763	F .0025366	F .0698943
Stddev	.001266	.004139	.0075911	.0011295	.0022076	.0046169
%RSD	.1211252	.4036651	.8718920	17.71390	87.02825	6.605588
#1	1.045787	1.027102	.8791321	.0075603	.0012058	.0742610
#2	1.045232	1.028144	.8645118	.0053107	.0013192	.0650623
#3	1.043371	1.020512	.8682783	.0062578	.0050849	.0703596

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.017606	z *****
Stddev	.004159	-----
%RSD	.4087490	-----
#1	1.016330	z 2604.154
#2	1.014234	z 2564.381
#3	1.022254	z 2551.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.786	92075.87	4915.308	2845.420	3334.165
Stddev	4.660	731.72	23.951	6.871	6.251
%RSD	.1586278	.7946948	.4872705	.2414811	.1874794
#1	2942.253	91263.38	4907.811	2851.208	3334.564
#2	2932.955	92281.32	4942.111	2837.826	3327.724
#3	2938.150	92682.90	4896.003	2847.225	3340.207

Sample Name: CCV01 Acquired: 4/23/2024 12:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	4.964000	5.306265	4.889014	4.945834	4.934602	9.761539	9.999942
Stddev	.006761	.033015	.012744	.012467	.001017	.055045	.096930
%RSD	.1362004	.6221809	.2606710	.2520740	.0206081	.5638991	.9693025

#1	4.969811	5.317822	4.886471	4.946801	4.935744	9.728255	10.07102
#2	4.956580	5.269026	4.877732	4.932911	4.933792	9.731286	10.03928
#3	4.965608	5.331947	4.902838	4.957789	4.934272	9.825076	9.88953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416595	2.445609	25.00260	.9500849	2.440582	1.264644	4.835522
Stddev	.0014816	.003753	.07213	.0062692	.004554	.002785	.045530
%RSD	.6131087	.1534627	.2884988	.6598578	.1866016	.2201896	.9415749

#1	.2425186	2.444293	24.99770	.9564173	2.437093	1.262877	4.828397
#2	.2425112	2.442691	24.93304	.9438808	2.438919	1.263202	4.793974
#3	.2399486	2.449843	25.07705	.9499565	2.445734	1.267854	4.884194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459828	23.99687	2.426785	1.221031	23.01080	2.483875	2.485634
Stddev	.008114	.08855	.003240	.003100	.12278	.004136	.002759
%RSD	.3298522	.3690062	.1335191	.2538592	.5335780	.1665062	.1109885

#1	2.450482	24.07235	2.425699	1.224298	22.91984	2.479107	2.487277
#2	2.463944	24.01885	2.424227	1.218131	22.96209	2.486031	2.482448
#3	2.465060	23.89940	2.430429	1.220665	23.15046	2.486489	2.487175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76879	5.053409	5.004468	4.949037	4.829801	4.598161	5.389458
Stddev	.13697	.019545	.005505	.010550	.014423	.058235	.015019
%RSD	.5762711	.3867667	.1099922	.2131743	.2986346	1.266490	.2786742

#1	23.76889	5.051823	5.003911	4.943416	4.813148	4.561287	5.391469
#2	23.63177	5.073699	4.999263	4.942487	4.838363	4.567899	5.373535
#3	23.90571	5.034705	5.010230	4.961207	4.837891	4.665297	5.403371

Sample Name: CCV01 Acquired: 4/23/2024 12:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.924366	4.743729	5.027883	z *****
Stddev	.010792	.011558	.037574	-----
%RSD	.2191478	.2436374	.7473092	-----

#1	4.923544	4.730692	5.018324	z 2205.234
#2	4.914008	4.752718	5.069313	z 2192.430
#3	4.935545	4.747777	4.996011	z 2206.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.540	100125.0	5265.519	3113.567	3772.634
Stddev	2.516	356.1	20.131	3.360	3.622
%RSD	.0785868	.3556665	.3823244	.1079072	.0959958

#1	3201.412	99832.0	5254.587	3114.606	3772.790
#2	3204.117	100521.4	5253.218	3116.285	3776.176
#3	3199.090	100021.7	5288.751	3109.811	3768.938

Sample Name: CCB01 Acquired: 4/23/2024 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.002075	-.002433	.0010077	-.000688	-.000872	-.005454	.0007845
Stddev	.001510	.000632	.0008462	.002471	.001144	.009928	.0002458
%RSD	72.76073	25.99570	83.97239	359.3664	131.2355	182.0108	31.33042

#1	-.000466	-.001845	.0013973	.001064	-.000758	-.003353	.0009870
#2	-.002300	-.002351	.0015888	-.003514	.000211	.003255	.0005110
#3	-.003461	-.003102	.0000369	.000387	-.002069	-.016264	.0008554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000103	.0089418	-.000257	.0000281	.0000245	.0006451
Stddev	.000036	.0000398	.0061937	.000102	.0001120	.0004527	.0044539
%RSD	182.5284	384.6069	69.26666	39.82782	399.3143	1849.972	690.4195

#1	-.000055	-.000024	.0095660	-.000146	.0000264	.0005105	-.000005
#2	-.000021	.000001	.0147997	-.000278	-.000083	-.000385	-.003448
#3	.000017	.000054	.0024596	-.000347	.000141	-.000052	.005388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003383	.0070195	.0001181	-.000056	-.090851	.0003862	-.000525
Stddev	.0003346	.0128165	.0000525	.000154	.008390	.0015585	.000141
%RSD	98.89830	182.5845	44.41748	273.4030	9.234976	403.5343	26.79598

#1	.0001334	-.007486	.0001382	-.000054	-.085180	.0013408	-.000681
#2	.0001571	.016811	.0001576	.000096	-.100489	.0012300	-.000409
#3	.0007244	.011734	.0000586	-.000211	-.086884	-.001412	-.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055423	.0094281	.0000090	-.000323	.0148455	.0080057	-.002681
Stddev	.010100	.0003206	.0001016	.000146	.0005309	.0058550	.000819
%RSD	18.22289	3.400923	1124.559	45.22650	3.575950	73.13527	30.55535

#1	-.058232	.0092442	.0000644	-.000459	.0148123	.0051002	-.003580
#2	-.044216	.0092417	.0000708	-.000168	.0143320	.0147452	-.001978
#3	-.063821	.0097983	-.000108	-.000344	.0153922	.0041718	-.002485

Sample Name: CCB01 Acquired: 4/23/2024 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0013040	.0016084	.0001340	Z *****
Stddev	.0013748	.0014231	.0000435	-----
%RSD	105.4297	88.47808	32.43930	-----

#1	-.000011	-.000033	.0001089	Z 1992.509
#2	.002732	.002366	.0001842	Z 1992.211
#3	.001192	.002493	.0001090	Z 1988.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.655	104907.3	5246.563	3226.540	4262.739
Stddev	4.294	170.4	1.810	8.463	5.683
%RSD	.1274005	.1624766	.0344893	.2622847	.1333270

#1	3375.577	104772.8	5248.602	3232.946	4267.888
#2	3367.676	104850.1	5245.941	3229.728	4263.690
#3	3368.712	105099.0	5245.148	3216.946	4256.641

Sample Name: P2165-01 Acquired: 4/23/2024 13:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0944365	-.054185	.2267188	-.026689	-.005542	88.12940
Stddev	.0050706	.000212	.0137083	.002873	.002546	.21398
%RSD	5.369268	.3908048	6.046411	10.76325	45.94057	.2428015

#1	.0925220	-.054026	.2176839	-.023704	-.008069	87.90201
#2	.0906020	-.054103	.2199803	-.026931	-.005580	88.32681
#3	.1001856	-.054425	.2424923	-.029434	-.002977	88.15937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894387	.0080209	.0127506	19.64765	.1049180	.1559341
Stddev	.005293	.0001573	.0023570	.07249	.0004670	.0093059
%RSD	.2794244	1.960776	18.48514	.3689518	.4451317	5.967838

#1	1.891669	.0081615	.0117431	19.61143	.1053989	.1507063
#2	1.900487	.0078511	.0110647	19.73111	.1044663	.1504177
#3	1.891005	.0080500	.0154438	19.60041	.1048888	.1666784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528036	305.2887	4.095368	16.10113	.2464788	.0221593
Stddev	.0141851	1.6852	.015066	.10496	.0147525	.0002572
%RSD	5.611118	.5519876	.3678883	.6518550	5.985295	1.160743

#1	.2440505	303.4069	4.079591	15.98077	.2367028	.0218949
#2	.2451904	305.8005	4.109606	16.14902	.2392854	.0221745
#3	.2691699	306.6586	4.096908	16.17360	.2634481	.0224086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838059	.1561556	1.031110	6.053262	.4680454	.0009328
Stddev	.012641	.0034008	.004467	.043578	.0086865	.0004000
%RSD	.6877355	2.177831	.4332602	.7199145	1.855901	42.88188

#1	1.827102	.1543816	1.025952	6.003206	.4588459	.0004710
#2	1.835186	.1600766	1.033683	6.073833	.4691836	.0011684
#3	1.851890	.1540085	1.033697	6.082747	.4761066	.0011591

Sample Name: P2165-01 Acquired: 4/23/2024 13:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0014673	.2990705	F 17.02304	4.730400	1.042653	.2640808
Stddev	.0007903	.0055252	.09115	.281059	.063499	.0007977
%RSD	53.85664	1.847472	.5354319	5.941544	6.090094	.3020754

#1	.0009486	.2969811	16.92519	4.581229	1.008513	.2642215
#2	.0010765	.2948947	17.03841	4.555375	1.003528	.2647989
#3	.0023768	.3053358	17.10553	5.054595	1.115918	.2632221

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.214378	Z *****
Stddev	.001574	-----
%RSD	.7340070	-----

#1	-.212710	Z 4025.219
#2	-.214588	Z 4002.494
#3	-.215836	Z 4019.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.711	113178.3	6086.264	3461.622	3689.150
Stddev	146.251	204.0	14.658	16.043	189.458
%RSD	4.277959	.1802545	.2408303	.4634471	5.135534

#1	3507.734	113299.9	6072.902	3480.089	3805.496
#2	3498.480	113292.3	6083.947	3451.117	3791.421
#3	3249.919	112942.8	6101.941	3453.661	3470.535

Sample Name: P2165-02 Acquired: 4/23/2024 13:05:43 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.1444170	-.026161	.6135038	.0064015	.0061540	64.22760
Stddev	.0015209	.003392	.0009815	.0020210	.0009940	.21922
%RSD	1.053136	12.96575	.1599819	31.56983	16.15255	.3413181

#1	.1453493	-.030076	.6139849	.0050561	.0053770	63.97494
#2	.1426619	-.024097	.6123746	.0087255	.0058109	64.34049
#3	.1452397	-.024310	.6141519	.0054230	.0072741	64.36737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081059	.0064843	.0050759	7.171190	.1080520	.0282304
Stddev	.0012743	.0000951	.0002420	.022209	.0005240	.0001518
%RSD	.3122404	1.466759	4.767264	.3096983	.4849229	.5378101

#1	.4066351	.0064756	.0049296	7.145645	.1084971	.0284028
#2	.4088035	.0063939	.0049429	7.181999	.1074746	.0281713
#3	.4088791	.0065835	.0053552	7.185925	.1081845	.0281169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441328	176.7543	2.275855	4.541508	.0766655	.0153771
Stddev	.0003251	.1935	.007579	.022424	.0000597	.0000536
%RSD	.2255750	.1094912	.3330015	.4937505	.0778590	.3485701

#1	.1444885	176.9705	2.268671	4.542435	.0766039	.0154286
#2	.1440589	176.6954	2.275119	4.518635	.0766694	.0153810
#3	.1438510	176.5971	2.283774	4.563454	.0767231	.0153216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119372	.2278098	.6959228	5.613363	.3216892	.0275521
Stddev	.0092310	.0012572	.0008706	.030407	.0027053	.0002463
%RSD	2.959249	.5518624	.1251056	.5416925	.8409623	.8938199

#1	.3045170	.2282938	.6949761	5.610805	.3246301	.0272975
#2	.3090203	.2263825	.6961030	5.644969	.3211310	.0275697
#3	.3222742	.2287531	.6966892	5.584316	.3193066	.0277891

Sample Name: P2165-02 Acquired: 4/23/2024 13:05:43 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0256330	.6263054	F 18.22898	7.850959	6.782786	.0462966
Stddev	.0004963	.0045261	.05622	.014224	.005652	.0025014
%RSD	1.936320	.7226655	.3083998	.1811811	.0833256	5.402993

#1	.0254569	.6275797	18.26038	7.834606	6.788287	.0452441
#2	.0252488	.6212787	18.26249	7.860464	6.783077	.0444934
#3	.0261934	.6300577	18.16408	7.857807	6.776995	.0491522

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.134891	Z *****
Stddev	.000433	-----
%RSD	.3208787	-----

#1	-.135390	Z 2883.031
#2	-.134630	Z 2865.703
#3	-.134651	Z 2884.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.636	105688.6	5756.874	3219.757	3984.147
Stddev	6.137	112.9	22.434	3.584	6.293
%RSD	.1857011	.1068009	.3896885	.1113151	.1579616

#1	3311.069	105676.9	5779.952	3219.922	3991.250
#2	3303.992	105582.0	5755.524	3223.255	3981.922
#3	3298.846	105806.9	5735.145	3216.093	3979.268

Sample Name: P2165-03 Acquired: 4/23/2024 13:09:58 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.1224979	-.049027	.3501844	-.020853	-.002466	93.79306
Stddev	.0032131	.002407	.0003677	.004116	.000856	.34995
%RSD	2.622966	4.909177	.1049878	19.73896	34.72723	.3731099

#1	.1243050	-.051478	.3503909	-.025375	-.003332	93.39182
#2	.1244006	-.048937	.3504023	-.017326	-.002448	93.95214
#3	.1187882	-.046667	.3497599	-.019858	-.001619	94.03521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265085	.0092876	.0122086	27.58157	.1324758	.1892874
Stddev	.006901	.0001850	.0001773	.15459	.0002045	.0004075
%RSD	.5455081	1.991485	1.452181	.5605005	.1543900	.2152647

#1	1.257117	.0093579	.0121603	27.40384	.1324402	.1888592
#2	1.269020	.0090777	.0124050	27.68489	.1322914	.1893326
#3	1.269119	.0094270	.0120605	27.65596	.1326958	.1896704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098695	268.8155	8.347493	15.90272	.2525805	.0194544
Stddev	.0004455	1.4514	.035282	.06631	.0007188	.0001122
%RSD	.1437594	.5399398	.4226704	.4169777	.2845928	.5769400

#1	.3101228	267.1776	8.306839	15.84358	.2519788	.0193403
#2	.3093552	269.3268	8.365516	15.89016	.2523862	.0194583
#3	.3101306	269.9420	8.370124	15.97441	.2533765	.0195647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.472040	.1694098	.9617815	9.556870	.3926820	.0057518
Stddev	.038197	.0011259	.0026927	.117851	.0039559	.0001982
%RSD	.8541186	.6646117	.2799664	1.233154	1.007416	3.445385

#1	4.430179	.1683259	.9588965	9.446475	.3881519	.0055245
#2	4.480942	.1705735	.9622198	9.543157	.3944393	.0058884
#3	4.505000	.1693300	.9642280	9.680977	.3954549	.0058426

Sample Name: P2165-03 Acquired: 4/23/2024 13:09:58 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.001876	.4418323	F 17.58352	4.527514	3.298770	.2189402
Stddev	.000620	.0043663	.06232	.010077	.007147	.0013206
%RSD	33.04505	.9882294	.3544432	.2225642	.2166541	.6031637

#1	-.001740	.4367915	17.51331	4.539119	3.303163	.2174317
#2	-.001335	.4444372	17.60495	4.520979	3.302625	.2198873
#3	-.002552	.4442683	17.63230	4.522446	3.290524	.2195017

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.124649	Z *****
Stddev	.000866	-----
%RSD	.6949937	-----

#1	-.123674	Z 5133.090
#2	-.124941	Z 5147.047
#3	-.125331	Z 5138.767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.529	112215.8	5874.400	3417.807	3749.238
Stddev	4.862	197.9	7.068	19.817	4.459
%RSD	.1402511	.1763712	.1203241	.5798028	.1189388

#1	3472.122	112361.9	5875.755	3439.847	3754.362
#2	3463.313	112294.9	5880.693	3412.111	3747.115
#3	3464.152	111990.5	5866.752	3401.461	3746.236

Sample Name: P2167-01 Acquired: 4/23/2024 13:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0968702	-.053078	.9731499	-.026334	-.004961	240.4680
Stddev	.0024308	.000988	.0024020	.003083	.000293	.5608
%RSD	2.509348	1.861231	.2468247	11.70892	5.899531	.2332247

#1	.0996093	-.053431	.9733923	-.025924	-.004704	239.8999
#2	.0949697	-.051962	.9754215	-.029603	-.004899	241.0213
#3	.0960316	-.053840	.9706359	-.023477	-.005280	240.4828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108527	.0115428	.0194815	32.03219	.2880004	.1711472
Stddev	.002949	.0002164	.0003534	.05939	.0008892	.0001727
%RSD	.2660519	1.874849	1.813928	.1854062	.3087556	.1009259

#1	1.105202	.0116338	.0193625	32.07536	.2869885	.1710485
#2	1.110826	.0116989	.0198790	32.05676	.2886570	.1710465
#3	1.109553	.0112958	.0192030	31.96446	.2883558	.1713467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020066	316.3299	5.482881	77.50995	.3099075	.0249412
Stddev	.0002514	1.1870	.006143	.05275	.0001770	.0001073
%RSD	.0625441	.3752463	.1120401	.0680510	.0571217	.4303707

#1	.4021907	315.2573	5.479218	77.44917	.3097099	.0248177
#2	.4017201	316.1272	5.489973	77.54371	.3100515	.0249943
#3	.4021089	317.6053	5.479452	77.53698	.3099612	.0250117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335525	.4864446	1.202903	34.00869	.5027310	.0017772
Stddev	.018062	.0019846	.003543	.16516	.0067078	.0001343
%RSD	1.352389	.4079818	.2945539	.4856427	1.334271	7.556637

#1	1.318002	.4863234	1.198907	33.82377	.4974813	.0018020
#2	1.334492	.4884870	1.204139	34.06075	.5004237	.0018974
#3	1.354081	.4845234	1.205662	34.14155	.5102879	.0016322

Sample Name: P2167-01 Acquired: 4/23/2024 13:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0298642	4.914286	F 29.76129	F 11.35919	3.356002	.3140459
Stddev	.0003007	.008003	.07839	.03397	.003577	.0013769
%RSD	1.006962	.1628505	.2633921	.2990959	.1065877	.4384320

#1	.0301762	4.907540	29.69187	11.33354	3.356166	.3126362
#2	.0295762	4.912190	29.74570	11.34630	3.352346	.3141142
#3	.0298402	4.923128	29.84631	11.39772	3.359494	.3153874

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.138230	Z *****
Stddev	.001169	-----
%RSD	.8458520	-----

#1	-.137510	Z 6734.413
#2	-.137601	Z 6728.954
#3	-.139579	Z 6718.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.283	120047.1	6483.095	3651.884	3547.008
Stddev	6.849	347.9	18.425	20.430	6.824
%RSD	.1838420	.2897732	.2842001	.5594253	.1923851

#1	3728.923	120433.4	6477.997	3668.115	3551.056
#2	3729.543	119949.1	6467.757	3658.593	3550.839
#3	3717.383	119758.7	6503.533	3628.944	3539.130

Sample Name: P2167-02 Acquired: 4/23/2024 13:18:25 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.8558876	-.039505	1.130088	-.023854	-.005838	157.7022
Stddev	.0036242	.000915	.003720	.002375	.001420	.3616
%RSD	.4234497	2.315974	.3291961	9.957136	24.32151	.2293040

#1	.8547799	-.040523	1.128383	-.026160	-.005542	157.3455
#2	.8529465	-.039240	1.127527	-.021415	-.007382	158.0685
#3	.8599364	-.038751	1.134356	-.023988	-.004589	157.6927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8673114	.0081792	.0137511	42.39418	1.384156	.1437315
Stddev	.0027013	.0001587	.0000496	.00541	.003497	.0000857
%RSD	.3114575	1.939710	.3603921	.0127555	.2526338	.0595945

#1	.8642076	.0083496	.0137825	42.39999	1.387679	.1436852
#2	.8691311	.0081523	.0136940	42.39325	1.380686	.1436790
#3	.8685956	.0080357	.0137769	42.38930	1.384104	.1438304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4569734	256.7407	4.944343	49.04517	.9525403	.0207320
Stddev	.0007218	.3186	.012481	.11071	.0007214	.0001099
%RSD	.1579496	.1240820	.2524219	.2257395	.0757332	.5302241

#1	.4573019	256.9784	4.942881	49.00849	.9524535	.0207341
#2	.4574725	256.3787	4.957491	49.16956	.9518662	.0206210
#3	.4561458	256.8649	4.932658	48.95744	.9533011	.0208409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211447	.4366051	.8679396	18.19768	.4316013	.0108917
Stddev	.001945	.0022883	.0011423	.06403	.0046166	.0001406
%RSD	.0879533	.5241038	.1316138	.3518329	1.069641	1.291229

#1	2.213358	.4342651	.8672935	18.14514	.4336432	.0110030
#2	2.209470	.4367124	.8692585	18.17889	.4263158	.0107337
#3	2.211512	.4388378	.8672667	18.26899	.4348448	.0109385

Sample Name: P2167-02 Acquired: 4/23/2024 13:18:25 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0536974	4.662316	F 27.97979	7.815831	.9371360	.1622233
Stddev	.0013394	.030225	.00801	.011247	.0026974	.0042214
%RSD	2.494385	.6482778	.0286352	.1439029	.2878310	2.602229
#1	.0543944	4.636009	27.97166	7.805050	.9340530	.1573639
#2	.0545446	4.695331	27.98767	7.827493	.9382940	.1649849
#3	.0521532	4.655607	27.98005	7.814950	.9390610	.1643211

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.091651	Z *****
Stddev	.000812	-----
%RSD	.8864397	-----
#1	-.092546	Z 6636.541
#2	-.090960	Z 6623.652
#3	-.091446	Z 6631.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.338	117864.6	6361.358	3567.665	3611.587
Stddev	2.336	211.6	23.165	6.539	3.521
%RSD	.0644085	.1795563	.3641469	.1832772	.0974889
#1	3629.066	117655.9	6358.338	3573.416	3612.588
#2	3628.269	117858.9	6339.851	3560.553	3614.500
#3	3624.680	118079.0	6385.885	3569.026	3607.674

Sample Name: P2196-01 Acquired: 4/23/2024 13:22:35 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0450369	-.034127	.1205656	-.029392	.0012236	74.95151
Stddev	.0027015	.002337	.0015836	.005455	.0024599	.27673
%RSD	5.998488	6.847070	1.313502	18.56122	201.0441	.3692174

#1	.0458650	-.034790	.1206239	-.025498	.0032342	74.63586
#2	.0472275	-.036061	.1189536	-.027051	.0019558	75.15243
#3	.0420183	-.031531	.1221192	-.035627	-.001519	75.06624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165067	.0068927	.0120957	1199.437	.1071787	.0733647
Stddev	.0019671	.0000840	.0000634	9.391	.0002814	.0004162
%RSD	.4722911	1.218845	.5241166	.7829699	.2625677	.5673533

#1	.4142451	.0069436	.0121684	1189.611	.1068607	.0737695
#2	.4174549	.0067957	.0120669	1208.323	.1072802	.0729379
#3	.4178201	.0069388	.0120518	1200.379	.1073954	.0733867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444159	177.1587	3.083075	728.5936	.1151389	.0119112
Stddev	.0012216	.6172	.012185	3.7990	.0004750	.0002048
%RSD	.8458980	.3483666	.3952066	.5214184	.4125493	1.719698

#1	.1457792	176.9976	3.069226	724.2069	.1152391	.0116768
#2	.1440482	176.6380	3.092151	730.8121	.1146218	.0120553
#3	.1434205	177.8404	3.087846	730.7616	.1155558	.0120016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.320809	.2605501	.3653288	6.384896	.3086140	.0024862
Stddev	.030303	.0075290	.0016404	.048382	.0053668	.0002967
%RSD	.5695116	2.889660	.4490168	.7577531	1.738994	11.93312

#1	5.288963	.2560779	.3658457	6.357405	.3093448	.0021784
#2	5.324176	.2692426	.3666485	6.356523	.3029193	.0025098
#3	5.349287	.2563298	.3634923	6.440760	.3135779	.0027703

Sample Name: P2196-01 Acquired: 4/23/2024 13:22:35 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.010323	1.332474	F 18.72424	4.735840	3.425663	.4757896
Stddev	.000990	.008536	.11705	.016328	.020258	.0036084
%RSD	9.588719	.6405811	.6251210	.3447776	.5913476	.7584001

#1	-.010109	1.323397	18.72451	4.748412	3.448296	.4785460
#2	-.011402	1.340339	18.60705	4.741723	3.409231	.4771172
#3	-.009457	1.333685	18.84115	4.717386	3.419461	.4717054

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3777481	z *****
Stddev	.0017796	-----
%RSD	.4711077	-----

#1	.3762809	z 5617.770
#2	.3797277	z 5622.929
#3	.3772358	z 5628.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.003	93676.60	5372.118	2773.974	2874.047
Stddev	9.950	185.18	21.393	1.689	8.928
%RSD	.3460787	.1976838	.3982183	.0608886	.3106485

#1	2866.917	93469.08	5380.053	2772.761	2864.043
#2	2871.977	93825.00	5347.892	2773.258	2876.893
#3	2886.114	93735.73	5388.410	2775.903	2881.205

Sample Name: P2165-01DLX50 Acquired: 4/23/2024 13:26:57 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0004348	-.004767	.0053421	.0006415	-.001601	1.818981	.0423630
Stddev	.0003324	.001500	.0011087	.0017383	.001193	.007417	.0002407
%RSD	76.46091	31.47222	20.75496	270.9823	74.56191	.4077369	.5681705

#1	.0001399	-.005826	.0058553	.0010787	-.002839	1.821959	.0423103
#2	.0007950	-.005426	.0040697	-.001274	-.001505	1.810538	.0421530
#3	.0003694	-.003050	.0061012	.002119	-.000458	1.824446	.0426256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001563	.0001288	.4719868	.0021214	.0031462	.0054463	6.566056
Stddev	.0000231	.0000201	.0138704	.0000582	.0001047	.0002820	.014178
%RSD	14.79680	15.60971	2.938723	2.744145	3.326111	5.177263	.2159346

#1	.0001297	.0001514	.4878551	.0020602	.0032583	.0051236	6.574151
#2	.0001672	.0001221	.4659327	.0021280	.0030510	.0056453	6.549685
#3	.0001719	.0001129	.4621725	.0021760	.0031294	.0055699	6.574332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965689	.3763451	.0046934	.0003201	-.053705	.0021136	.0214052
Stddev	.0013354	.0164637	.0003565	.0000941	.002571	.0006078	.0002338
%RSD	1.382855	4.374620	7.596025	29.40220	4.787702	28.75802	1.092403

#1	.0954475	.3585831	.0050397	.0002895	-.056176	.0021933	.0211498
#2	.0962130	.3793578	.0047130	.0002451	-.053894	.0014699	.0214570
#3	.0980462	.3910943	.0043275	.0004257	-.051044	.0026777	.0216088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832953	.0088856	-.000221	-.011929	.0269115	.2762319	.0867536
Stddev	.0139803	.0007830	.000146	.000498	.0003696	.0137065	.0011956
%RSD	16.78401	8.811441	66.12738	4.177465	1.373361	4.961956	1.378099

#1	.0961705	.0094738	-.000193	-.011353	.0269335	.2911046	.0881329
#2	.0852911	.0091860	-.000379	-.012222	.0265315	.2734828	.0861133
#3	.0684244	.0079969	-.000090	-.012211	.0272697	.2641082	.0860146

Sample Name: P2165-01DLX50 Acquired: 4/23/2024 13:26:57 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0199700	.0053266	-.004514	z *****
Stddev	.0007699	.0017956	.000044	-----
%RSD	3.855198	33.71085	.9756441	-----

#1	.0205558	.0060653	-.004539	z 2029.964
#2	.0190980	.0032794	-.004464	z 2014.879
#3	.0202563	.0066351	-.004541	z 2030.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.992	105884.2	5190.911	3199.101	4160.227
Stddev	6.564	280.7	6.615	8.230	13.159
%RSD	.1968131	.2651026	.1274353	.2572753	.3163121

#1	3330.044	105560.1	5196.261	3198.786	4146.989
#2	3342.438	106049.5	5192.957	3207.485	4173.306
#3	3332.495	106043.0	5183.515	3191.033	4160.386

Sample Name: P2165-02DLX25 Acquired: 4/23/2024 13:31:21 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0044354	-.004413	.0282069	.0009728	-.002510	2.654709	.0181466
Stddev	.0015353	.001677	.0010815	.0027305	.000958	.006542	.0002448
%RSD	34.61451	37.99586	3.834233	280.6880	38.17417	.2464390	1.348934

#1	.0044312	-.002902	.0276236	-.000944	-.002501	2.659361	.0180090
#2	.0029022	-.004120	.0275423	-.000237	-.003473	2.657538	.0180017
#3	.0059728	-.006217	.0294548	.004099	-.001557	2.647228	.0184293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002900	.0002076	.2926726	.0042986	.0012134	.0068893	7.315016
Stddev	.0000480	.0000612	.0011497	.0003090	.0000427	.0001971	.064830
%RSD	16.54191	29.46115	.3928352	7.187675	3.520634	2.861004	.8862607

#1	.0003126	.0002782	.2916800	.0039481	.0011844	.0068742	7.249895
#2	.0002349	.0001740	.2939324	.0045316	.0011935	.0070935	7.315602
#3	.0003224	.0001706	.2924055	.0044159	.0012625	.0067002	7.379551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015946	.1897181	.0039550	.0005485	-.105026	.0099314	.0280580
Stddev	.0002333	.0244201	.0002423	.0001306	.004131	.0009282	.0002076
%RSD	.2296510	12.87178	6.126712	23.80027	3.933032	9.345750	.7397181

#1	.1016483	.1897617	.0038413	.0004347	-.100301	.0089262	.0279292
#2	.1017964	.2141164	.0037904	.0005199	-.106820	.0101120	.0279473
#3	.1013391	.1652762	.0042332	.0006910	-.107955	.0107560	.0282974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765797	.0099542	.0010367	-.010445	.0456300	.3030642	.3448699
Stddev	.0337871	.0000751	.0000955	.000575	.0014801	.0096229	.0015090
%RSD	19.13421	.7549181	9.214964	5.505042	3.243654	3.175211	.4375583

#1	.1847348	.0099202	.0010747	-.010112	.0440622	.2946966	.3444051
#2	.2055429	.0100404	.0009280	-.010114	.0470030	.3009164	.3436479
#3	.1394614	.0099021	.0011074	-.011109	.0458246	.3135795	.3465566

Sample Name: P2165-02DLX25 Acquired: 4/23/2024 13:31:21 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2941686	.0018760	-.005511	z *****
Stddev	.0009608	.0010850	.000048	-----
%RSD	.3266174	57.83224	.8761406	-----

#1	.2941722	.0006395	-.005457	z 1995.664
#2	.2932060	.0023200	-.005525	z 2000.949
#3	.2951276	.0026685	-.005551	z 1989.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.909	106426.4	5250.575	3216.529	4168.417
Stddev	4.160	112.7	9.075	18.042	8.055
%RSD	.1246427	.1058685	.1728475	.5609078	.1932402

#1	3334.092	106418.0	5241.774	3229.117	4162.562
#2	3342.343	106543.1	5250.050	3224.611	4177.603
#3	3337.291	106318.2	5259.902	3195.859	4165.086

Sample Name: P2165-03DLX50 Acquired: 4/23/2024 13:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0028864	-.004394	.0075181	-.002575	-.003377	2.034812	.0293508
Stddev	.0019488	.002163	.0007941	.000841	.000591	.008624	.0005995
%RSD	67.51741	49.22601	10.56287	32.66994	17.49657	.4238008	2.042669

#1	.0038753	-.006819	.0078892	-.003169	-.003721	2.030659	.0289266
#2	.0006414	-.002662	.0066063	-.001612	-.002695	2.029050	.0300367
#3	.0041425	-.003702	.0080587	-.002944	-.003716	2.044726	.0290890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001981	.0001503	.6203738	.0026321	.0037891	.0073732	6.076608
Stddev	.0000070	.0000223	.0208366	.0001058	.0000845	.0003982	.012613
%RSD	3.553476	14.85945	3.358712	4.018762	2.231373	5.400632	.2075700

#1	.0002056	.0001514	.5974877	.0025468	.0037085	.0071395	6.062534
#2	.0001916	.0001720	.6253880	.0025991	.0038771	.0078330	6.086892
#3	.0001972	.0001274	.6382458	.0027505	.0037816	.0071471	6.080397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970453	.3650213	.0052778	.0001714	-.032727	.0033251	.0195929
Stddev	.0015752	.0156463	.0001005	.0001613	.005637	.0030118	.0005129
%RSD	.7994306	4.286407	1.904953	94.09616	17.22324	90.57750	2.618002

#1	.1959964	.3488882	.0053005	.0003497	-.026298	.0027029	.0201026
#2	.1962828	.3660451	.0051679	.0001290	-.035064	.0065993	.0190767
#3	.1988567	.3801305	.0053651	.0000355	-.036820	.0006730	.0195995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619201	.0065487	.0000173	-.011691	.0307023	.1360600	.0876801
Stddev	.0187230	.0005078	.0001012	.000534	.0011694	.0043275	.0010633
%RSD	11.56313	7.754185	584.4919	4.568244	3.808801	3.180604	1.212721

#1	.1777960	.0060361	-.000093	-.012265	.0293762	.1393352	.0868832
#2	.1666910	.0065585	.000039	-.011600	.0311454	.1311540	.0888875
#3	.1412731	.0070516	.000106	-.011208	.0315855	.1376908	.0872697

Sample Name: P2165-03DLX50 Acquired: 4/23/2024 13:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0620347	.0012033	-.002794	z *****
Stddev	.0013695	.0024999	.000050	-----
%RSD	2.207595	207.7543	1.803050	-----

#1	.0610761	.0034704	-.002751	z 2043.959
#2	.0614249	.0016172	-.002781	z 2065.029
#3	.0636032	-.001478	-.002850	z 2071.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.733	107633.1	5217.110	3233.571	4167.144
Stddev	1.226	98.7	23.177	6.706	3.811
%RSD	.0364150	.0916690	.4442542	.2073848	.0914497

#1	3366.013	107603.6	5239.626	3225.927	4163.132
#2	3368.149	107552.6	5218.379	3236.322	4167.585
#3	3366.038	107743.2	5193.324	3238.464	4170.715

Sample Name: P2167-01DLX5 Acquired: 4/23/2024 13:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0199527	-.010636	.2144587	-.006281	-.004179	55.32907	.2721706
Stddev	.0006821	.003923	.0015069	.004160	.001961	.21850	.0013211
%RSD	3.418814	36.88247	.7026623	66.22730	46.93000	.3949019	.4853919

#1	.0196774	-.007257	.2161761	-.003622	-.002077	55.21412	.2710510
#2	.0194512	-.014938	.2133576	-.011074	-.004499	55.19204	.2718331
#3	.0207294	-.009712	.2138426	-.004146	-.005961	55.58104	.2736277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028207	.0017693	8.017565	.0686596	.0347380	.1031281	75.69949
Stddev	.0000722	.0000699	.014345	.0002602	.0001224	.0003498	.24969
%RSD	2.559229	3.950821	.1789220	.3789846	.3522910	.3391792	.3298473

#1	.0028226	.0016959	8.019146	.0688286	.0348602	.1034419	75.98199
#2	.0028919	.0018350	8.031054	.0687902	.0347384	.1027510	75.60815
#3	.0027475	.0017771	8.002495	.0683599	.0346155	.1031915	75.50833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373961	18.32993	.0634864	.0054442	.1735964	.1178785	.2837339
Stddev	.004769	.13631	.0001450	.0002231	.0091446	.0034332	.0017028
%RSD	.3470781	.7436326	.2283830	4.098062	5.267760	2.912483	.6001263

#1	1.370032	18.19043	.0633528	.0055182	.1786337	.1140128	.2818696
#2	1.372585	18.33656	.0636406	.0056208	.1630408	.1190501	.2852070
#3	1.379266	18.46281	.0634658	.0051934	.1791148	.1205725	.2841251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.128870	.1182486	.0004389	-.003536	1.089778	2.518876	2.392920
Stddev	.010507	.0012591	.0003452	.000877	.006905	.018699	.003673
%RSD	.1473898	1.064763	78.63140	24.80133	.6336347	.7423692	.1535145

#1	7.122929	.1197020	.0006773	-.003481	1.086890	2.537492	2.394997
#2	7.141002	.1174929	.0000431	-.004440	1.084786	2.500094	2.388679
#3	7.122679	.1175508	.0005964	-.002688	1.097658	2.519043	2.395084

Sample Name: P2167-01DLX5 Acquired: 4/23/2024 13:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6792857	.0660826	-.032250	z *****
Stddev	.0016790	.0044076	.000325	-----
%RSD	.2471686	6.669816	1.008225	-----

#1	.6791460	.0697193	-.032486	z 3046.112
#2	.6776809	.0611808	-.032385	z 3060.843
#3	.6810302	.0673477	-.031879	z 3080.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.809	108374.5	5560.847	3323.333	3951.597
Stddev	8.292	301.5	16.475	15.004	8.726
%RSD	.2399388	.2781805	.2962741	.4514688	.2208285

#1	3446.603	108109.9	5579.785	3333.126	3941.885
#2	3462.691	108311.0	5552.946	3306.059	3958.779
#3	3458.133	108702.7	5549.811	3330.813	3954.126

Sample Name: CCV02 Acquired: 4/23/2024 14:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068293	5.290990	4.988978	4.944307	4.958000	9.916901
Stddev	.008576	.062811	.010170	.010360	.004033	.033748
%RSD	.1692185	1.187136	.2038578	.2095246	.0813472	.3403091

#1	5.059937	5.363506	4.980985	4.943630	4.954054	9.955868
#2	5.067867	5.253589	4.985523	4.934302	4.957832	9.897817
#3	5.077074	5.255874	5.000426	4.954988	4.962115	9.897020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21620	.2389035	2.534645	26.19311	.9538579	2.500800
Stddev	.15013	.0009062	.002613	.08431	.0009999	.004518
%RSD	1.469522	.3793338	.1030730	.3218954	.1048276	.1806485

#1	10.18030	.2379381	2.533234	26.09667	.9527961	2.495873
#2	10.08728	.2397359	2.533041	26.25287	.9539960	2.501781
#3	10.38103	.2390366	2.537660	26.22979	.9547815	2.504747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306012	4.985596	2.502221	24.40146	2.458638	1.222715
Stddev	.001685	.017598	.007922	.04506	.003273	.001069
%RSD	.1290017	.3529864	.3165885	.1846653	.1331307	.0874565

#1	1.304137	5.003747	2.493218	24.35002	2.455259	1.223298
#2	1.307399	4.984433	2.505319	24.42038	2.458859	1.221481
#3	1.306500	4.968607	2.508125	24.43398	2.461795	1.223367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.55019	2.557286	2.512783	24.44050	5.173992	5.139566
Stddev	.08169	.005492	.002615	.00985	.015468	.005010
%RSD	.3622770	.2147556	.1040573	.0402916	.2989654	.0974776

#1	22.62828	2.550944	2.509783	24.43512	5.156374	5.143336
#2	22.46531	2.560451	2.513992	24.43452	5.185348	5.133881
#3	22.55698	2.560463	2.514575	24.45187	5.180253	5.141481

Sample Name: CCV02 Acquired: 4/23/2024 14:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114234	4.868289	4.692681	F 5.813920	4.943694	4.660619
Stddev	.012628	.009959	.014753	.028253	.010786	.013272
%RSD	.2469097	.2045663	.3143909	.4859567	.2181668	.2847653
#1	5.126867	4.861968	4.677543	5.837282	4.950318	4.674752
#2	5.101612	4.879769	4.707017	5.821959	4.949515	4.648420
#3	5.114222	4.863129	4.693484	5.782519	4.931248	4.658686

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.933022	Z *****
Stddev	.045546	-----
%RSD	.9232827	-----
#1	4.891925	Z 2251.598
#2	4.981990	Z 2261.550
#3	4.925150	Z 2272.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.055	101437.1	5271.018	3136.394	3809.924
Stddev	3.799	201.4	14.888	6.758	4.983
%RSD	.1171309	.1985793	.2824580	.2154586	.1307933
#1	3247.215	101229.9	5280.626	3130.644	3815.638
#2	3242.181	101449.1	5253.868	3134.700	3806.480
#3	3239.769	101632.2	5278.562	3143.837	3807.655

Sample Name: CCB02 Acquired: 4/23/2024 14:06:05 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	-.003185	.0002640	-.000995	-.001607	-.001063
Stddev	.004282	.000718	.0004117	.001948	.000804	.007755
%RSD	879.5245	22.54901	155.9222	195.8059	50.00925	729.5508

#1	.003359	-.002668	-.000012	-.002826	-.001756	.007035
#2	.000282	-.002883	.000067	-.001210	-.000740	-.008423
#3	-.005102	-.004005	.000737	.001052	-.002326	-.001801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014721	.0000049	-.000022	.0074233	-.000201	.0000866
Stddev	.0004749	.0000262	.000026	.0036878	.000207	.0000766
%RSD	32.25667	531.6682	116.9047	49.67854	102.9565	88.48130

#1	.0015254	.0000331	-.000022	.0106778	-.000343	.0000716
#2	.0019181	.0000005	-.000048	.0034178	-.000297	.0001696
#3	.0009729	-.000019	.000004	.0081741	.000037	.0000186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0002860	.0002306	.0003063	-.000032	-.000271
Stddev	.000222	.0019560	.0003434	.0150292	.000093	.000287
%RSD	2490.323	683.8615	148.9226	4907.084	292.9731	105.9157

#1	.000128	.0023049	.0002882	.0125464	-.000114	.000050
#2	.000110	-.001600	-.000138	.0048404	.000069	-.000502
#3	-.000265	.000153	.000542	-.016468	-.000049	-.000362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109623	.0005717	-.000628	-.030778	.0123799	.0002290
Stddev	.006664	.0030473	.000045	.027532	.0004572	.0000351
%RSD	6.078967	533.0544	7.216843	89.45526	3.693435	15.31477

#1	-.111996	-.000011	-.000630	-.007600	.0126949	.0002636
#2	-.114777	.003868	-.000673	-.023522	.0125894	.0002300
#3	-.102098	-.002142	-.000582	-.061211	.0118555	.0001934

Sample Name: CCB02 Acquired: 4/23/2024 14:06:05 Type: Unk
 Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003361	F .0215659	-.001429	-.001926	.0002689	.0001191
Stddev	.0007719	.0018665	.023606	.000696	.0030714	.0014232
%RSD	229.6981	8.655012	1651.555	36.11830	1142.281	1195.041

#1	.0003614	.0233043	-.020976	-.001312	-.000234	.0017045
#2	-.000448	.0195933	.024797	-.001784	-.002520	-.000299
#3	.001095	.0218001	-.008108	-.002682	.003561	-.001048

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001347	Z *****
Stddev	.0000027	-----
%RSD	1.997805	-----

#1	.0001333	Z 1994.069
#2	.0001331	Z 2001.548
#3	.0001378	Z 1992.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.133	106844.9	5221.689	3302.232	4217.772
Stddev	6.307	189.0	26.246	4.496	5.984
%RSD	.1873012	.1769224	.5026391	.1361566	.1418865

#1	3363.675	106627.3	5215.932	3297.448	4212.547
#2	3374.413	106939.1	5198.800	3302.876	4224.301
#3	3363.313	106968.4	5250.337	3306.371	4216.468

Sample Name: P2167-01DL2X100 Acquired: 4/23/2024 14:10:33 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0012207	-.002965	.0114094	.0004227	-.001539	2.864860	.0157736
Stddev	.0012158	.001899	.0006837	.0041864	.000169	.018487	.0008800
%RSD	99.60163	64.03856	5.992730	990.4560	10.99409	.6453172	5.579144

#1	.0004731	-.000774	.0106376	-.002305	-.001434	2.854696	.0154817
#2	.0026235	-.004128	.0119393	.005243	-.001448	2.886200	.0167624
#3	.0005654	-.003994	.0116512	-.001670	-.001734	2.853685	.0150765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	.0001017	.3972343	.0050417	.0018225	.0054644	3.942642
Stddev	.0000248	.0000569	.0091451	.0000712	.0001479	.0000401	.006195
%RSD	16.46499	55.90276	2.302183	1.412469	8.113493	.7336669	.1571190

#1	.0001762	.0000793	.3937866	.0051209	.0016569	.0054204	3.940229
#2	.0001487	.0001664	.4076021	.0050216	.0018690	.0054741	3.949680
#3	.0001267	.0000595	.3903142	.0049828	.0019415	.0054988	3.938017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732903	.9660914	.0034687	.0001850	-.103168	.0064790	.0199179
Stddev	.0004375	.0216644	.0002180	.0002878	.004798	.0008654	.0002157
%RSD	.5969397	2.242476	6.285072	155.5854	4.651015	13.35649	1.082844

#1	.0731045	.9558443	.0035066	.0004310	-.105624	.0073224	.0200018
#2	.0729764	.9909784	.0032343	.0002556	-.097639	.0065213	.0200790
#3	.0737900	.9514517	.0036653	-.000132	-.106242	.0055933	.0196728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3259554	.0124308	-.000080	-.012379	.0758255	.1260627	.1148377
Stddev	.0146777	.0003233	.000284	.000317	.0007214	.0106019	.0018207
%RSD	4.502977	2.600994	352.9582	2.561720	.9514155	8.410034	1.585444

#1	.3098534	.0121860	.000226	-.012624	.0750060	.1174219	.1141840
#2	.3385867	.0123089	-.000334	-.012492	.0761056	.1378933	.1168950
#3	.3294260	.0127973	-.000134	-.012021	.0763648	.1228729	.1134341

Sample Name: P2167-01DL2X100 Acquired: 4/23/2024 14:10:33 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0355566	.0016594	-.001618	z *****
Stddev	.0010995	.0018341	.000026	-----
%RSD	3.092377	110.5265	1.597013	-----

#1	.0344177	.0002679	-.001647	z 2048.455
#2	.0366120	.0009725	-.001597	z 2050.180
#3	.0356401	.0037378	-.001611	z 2051.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.380	107288.7	5280.878	3301.715	4220.083
Stddev	1.530	103.9	11.338	6.941	1.629
%RSD	.0448635	.0968176	.2146910	.2102379	.0385979

#1	3407.617	107175.1	5267.839	3309.447	4221.197
#2	3410.163	107378.8	5286.393	3299.680	4218.213
#3	3410.359	107312.1	5288.404	3296.018	4220.837

Sample Name: P2167-02DLX5 Acquired: 4/23/2024 14:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.2010465	-.007103	.2432954	-.003412	-.003496	34.32421	.2028589
Stddev	.0006264	.001205	.0015549	.002276	.001202	.06077	.0004709
%RSD	.3115870	16.96795	.6390939	66.70586	34.36749	.1770601	.2321476

#1	.2008195	-.005729	.2417446	-.001156	-.003697	34.31078	.2024161
#2	.2017548	-.007600	.2448544	-.003372	-.004585	34.27128	.2028068
#3	.2005651	-.007980	.2432871	-.005707	-.002207	34.39058	.2033537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019556	.0012818	9.909266	.3338373	.0290553	.1109693	59.38532
Stddev	.0000404	.0000573	.022124	.0003736	.0003011	.0005410	.24763
%RSD	2.067334	4.472199	.2232611	.1118971	1.036330	.4875697	.4169915

#1	.0019749	.0012908	9.884179	.3340527	.0287254	.1104745	59.13324
#2	.0019827	.0012205	9.925986	.3334059	.0291253	.1108864	59.39447
#3	.0019091	.0013341	9.917632	.3340532	.0293152	.1115471	59.62825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200326	11.30231	.1971504	.0040148	.2890869	.1051377	.1954706
Stddev	.005359	.07127	.0019749	.0001878	.0039352	.0044265	.0007054
%RSD	.4464831	.6305606	1.001707	4.677667	1.361251	4.210217	.3608771

#1	1.194969	11.22335	.1948963	.0037999	.2932195	.1039912	.1946829
#2	1.200321	11.32171	.1979788	.0041476	.2886566	.1100247	.1956851
#3	1.205688	11.36186	.1985762	.0040968	.2853845	.1013972	.1960439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.494642	.0961293	.0027805	.0016758	1.015133	1.856243	1.632402
Stddev	.046266	.0025883	.0002673	.0001109	.005575	.006669	.008896
%RSD	1.323918	2.692553	9.614248	6.616584	.5492355	.3592954	.5449902

#1	3.447068	.0946041	.0030692	.0015479	1.014820	1.858823	1.622188
#2	3.497380	.0946659	.0027307	.0017452	1.009721	1.848669	1.636559
#3	3.539478	.0991178	.0025416	.0017343	1.020859	1.861237	1.638459

Sample Name: P2167-02DLX5 Acquired: 4/23/2024 14:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1899202	.0310975	-.021823	z *****
Stddev	.0006128	.0011535	.000229	-----
%RSD	.3226658	3.709222	1.050977	-----

#1	.1903383	.0305556	-.021558	z 2997.052
#2	.1902056	.0303148	-.021947	z 3010.361
#3	.1892168	.0324222	-.021963	z 3014.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.957	108589.3	5477.121	3369.146	4042.297
Stddev	18.643	163.2	8.101	.642	21.079
%RSD	.5366426	.1502966	.1478973	.0190523	.5214586

#1	3493.953	108627.1	5478.693	3369.654	4066.213
#2	3470.865	108730.3	5468.350	3368.425	4034.251
#3	3457.054	108410.5	5484.320	3369.360	4026.425

Sample Name: P2167-02DL2X50 Acquired: 4/23/2024 14:19:19 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0194060	-.002896	.0252599	-.001288	-.003237	3.556811	.0220189
Stddev	.0009953	.001438	.0006839	.001550	.002229	.021089	.0009258
%RSD	5.128769	49.67578	2.707552	120.3661	68.85043	.5929064	4.204802

#1	.0197768	-.004287	.0257747	-.000717	-.001881	3.535064	.0210233
#2	.0182785	-.002986	.0255210	-.003043	-.005810	3.558196	.0221793
#3	.0201626	-.001414	.0244838	-.000105	-.002021	3.577173	.0228541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002332	.0001024	1.013623	.0342039	.0030126	.0114446	6.064033
Stddev	.0000414	.0000333	.017321	.0002793	.0001416	.0001941	.006608
%RSD	17.76200	32.54984	1.708802	.8164907	4.700666	1.695689	.1089765

#1	.0002003	.0001036	.993760	.0345262	.0031666	.0112205	6.067805
#2	.0002797	.0001351	1.025584	.0340336	.0028879	.0115578	6.067892
#3	.0002195	.0000685	1.021523	.0340518	.0029835	.0115556	6.056403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262156	1.188050	.0196197	.0002981	-.090528	.0100545	.0206119
Stddev	.0000547	.017651	.0001732	.0002418	.009545	.0013736	.0000879
%RSD	.0433245	1.485675	.8827372	81.12092	10.54341	13.66148	.4262596

#1	.1262472	1.167817	.0198106	.0000575	-.089690	.0097123	.0205165
#2	.1262472	1.196048	.0195758	.0002956	-.081430	.0088843	.0206894
#3	.1261525	1.200286	.0194726	.0005410	-.100464	.0115668	.0206299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052126	.0117445	.0003083	-.010868	.1220109	.1811718	.1571394
Stddev	.0066292	.0002938	.0002015	.000180	.0007917	.0035519	.0026393
%RSD	2.172003	2.501596	65.34612	1.654746	.6488740	1.960517	1.679614

#1	.3126806	.0118574	.0005176	-.010783	.1227427	.1779370	.1547816
#2	.3000232	.0119652	.0002917	-.010746	.1221195	.1806057	.1599907
#3	.3029339	.0114111	.0001157	-.011075	.1211706	.1849728	.1566460

Sample Name: P2167-02DL2X50 Acquired: 4/23/2024 14:19:19 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0199430	.0021677	-.002162	z *****
Stddev	.0021091	.0024465	.000044	-----
%RSD	10.57581	112.8651	2.041751	-----

#1	.0195026	.0049875	-.002202	z 2107.571
#2	.0180888	.0009065	-.002170	z 2142.964
#3	.0222375	.0006090	-.002115	z 2120.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.684	108088.7	5290.654	3325.119	4238.515
Stddev	2.744	173.9	31.130	8.072	2.904
%RSD	.0799834	.1609065	.5883886	.2427598	.0685221

#1	3433.765	108086.3	5316.909	3316.820	4241.207
#2	3429.784	107916.1	5256.265	3325.593	4238.901
#3	3428.503	108263.9	5298.788	3332.943	4235.437

Sample Name: P2196-01DLX25 Acquired: 4/23/2024 14:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0027187	-.004547	.0053226	-.001857	-.004429	3.019365	.0188617
Stddev	.0014617	.001418	.0006415	.002538	.000549	.023292	.0007747
%RSD	53.76485	31.19153	12.05157	136.6435	12.39488	.7714233	4.107076

#1	.0037782	-.005663	.0048140	.000272	-.004947	2.994039	.0196691
#2	.0033267	-.002951	.0051107	-.004666	-.003854	3.039868	.0187915
#3	.0010511	-.005027	.0060432	-.001179	-.004487	3.024187	.0181245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003453	.0000827	55.33975	.0040937	.0025974	.0069617	7.592953
Stddev	.0000092	.0000679	.02454	.0001057	.0001020	.0001058	.010776
%RSD	2.654075	82.09073	.0443419	2.582015	3.926133	1.519476	.1419164

#1	.0003386	.0000044	55.32362	.0040212	.0025464	.0070666	7.595861
#2	.0003415	.0001248	55.36799	.0040448	.0025310	.0068551	7.581021
#3	.0003558	.0001190	55.32764	.0042150	.0027148	.0069634	7.601976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440295	30.58018	.0051669	.0001997	.0525931	.0130281	.0131332
Stddev	.0009866	.08232	.0001207	.0000841	.0054573	.0024933	.0000205
%RSD	.6850369	.2691919	2.335251	42.10111	10.37635	19.13780	.1557806

#1	.1442830	30.48567	.0052532	.0002505	.0484476	.0154037	.0131200
#2	.1429408	30.61866	.0052185	.0001027	.0505558	.0132488	.0131568
#3	.1448646	30.63622	.0050290	.0002459	.0587759	.0104318	.0131228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445588	.0147074	.0001948	-.013739	.0769109	.5799121	.1753258
Stddev	.0321413	.0001035	.0003926	.001041	.0018231	.0229675	.0041830
%RSD	22.23405	.7039400	201.5051	7.576970	2.370341	3.960505	2.385840

#1	.1789484	.0146298	-.000241	-.012548	.0781232	.5971324	.1705400
#2	.1394499	.0148249	.000304	-.014191	.0777951	.5538349	.1771538
#3	.1152779	.0146674	.000521	-.014477	.0748143	.5887692	.1782836

Sample Name: P2196-01DLX25 Acquired: 4/23/2024 14:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1234008	.0169300	.0160352	z *****
Stddev	.0019656	.0008594	.0000797	-----
%RSD	1.592858	5.076184	.4970563	-----

#1	.1247765	.0173444	.0160599	z 2341.258
#2	.1242764	.0175036	.0160996	z 2315.908
#3	.1211496	.0159419	.0159460	z 2321.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.096	103516.8	5251.532	3217.160	3908.603
Stddev	4.479	228.5	12.847	5.979	6.282
%RSD	.1370856	.2207429	.2446278	.1858360	.1607101

#1	3263.226	103262.0	5236.808	3213.641	3901.376
#2	3272.002	103584.9	5257.333	3213.776	3912.744
#3	3266.060	103703.5	5260.455	3224.063	3911.690

Sample Name: P2196-01DL2X50 Acquired: 4/23/2024 14:28:08 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0001876	-.002630	.0022120	.0010953	-.002651	1.528108	.0098871
Stddev	.0016311	.000430	.0010432	.0012787	.000936	.013250	.0005213
%RSD	869.5519	16.35899	47.16132	116.7448	35.28735	.8670547	5.272655

#1	-.001544	-.002448	.0025012	-.000315	-.003209	1.525990	.0100053
#2	.000411	-.003121	.0010547	.001423	-.003173	1.516044	.0103392
#3	.001695	-.002320	.0030801	.002179	-.001571	1.542288	.0093168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002028	.0000937	27.92120	.0017455	.0012720	.0031919	3.780462
Stddev	.0000145	.0000214	.12372	.0001997	.0000524	.0002587	.023764
%RSD	7.137484	22.87498	.4430919	11.44008	4.116727	8.105524	.6285945

#1	.0001861	.0001104	27.79311	.0015156	.0012586	.0031973	3.807397
#2	.0002105	.0000695	27.93048	.0018763	.0013298	.0034478	3.762456
#3	.0002118	.0001010	28.04002	.0018446	.0012277	.0029305	3.771534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729253	15.39995	.0026367	.0000852	-.027735	.0064497	.0059484
Stddev	.0002106	.07701	.0001534	.0001398	.009389	.0011335	.0002197
%RSD	.2888443	.5000447	5.817219	164.0741	33.85139	17.57464	3.693631

#1	.0727061	15.31112	.0025915	.0001586	-.033828	.0075756	.0058037
#2	.0731263	15.44786	.0028076	.0001731	-.032454	.0053087	.0062012
#3	.0729434	15.44087	.0025110	-.000076	-.016923	.0064648	.0058402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437045	.0070829	.0002393	-.013263	.0465918	.2993462	.0849040
Stddev	.0261123	.0002665	.0001843	.000169	.0008440	.0082670	.0008903
%RSD	59.74757	3.762029	77.00783	1.276078	1.811494	2.761686	1.048555

#1	.0221291	.0071795	.0003995	-.013294	.0467424	.2987588	.0842690
#2	.0362511	.0067816	.0002808	-.013415	.0456827	.2913885	.0845214
#3	.0727331	.0072875	.0000378	-.013081	.0473504	.3078912	.0859217

Sample Name: P2196-01DL2X50 Acquired: 4/23/2024 14:28:08 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0601573	.0066502	.0081924	z *****
Stddev	.0010903	.0014824	.0001278	-----
%RSD	1.812451	22.29103	1.560438	-----

#1	.0613903	.0079804	.0080599	z 2229.167
#2	.0597612	.0069182	.0082023	z 2218.444
#3	.0593203	.0050521	.0083150	z 2239.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.796	104919.1	5229.023	3240.784	4054.377
Stddev	.959	317.5	18.767	17.382	6.073
%RSD	.0288239	.3026028	.3588960	.5363378	.1497985

#1	3327.689	104554.3	5250.683	3228.295	4048.854
#2	3329.306	105132.9	5218.737	3233.423	4053.395
#3	3329.393	105070.0	5217.648	3260.635	4060.881

Sample Name: P2092-01 Acquired: 4/23/2024 14:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.001275	.0024418	.0035702	.0002189	-.002464	28.48867
Stddev	.001260	.0009943	.0003841	.0022054	.000642	.21837
%RSD	98.77546	40.72051	10.75826	1007.587	26.03939	.7665159

#1	-.002572	.0013789	.0032156	.0017281	-.003111	28.24324
#2	-.001196	.0033492	.0035168	.0012406	-.001828	28.56127
#3	-.000057	.0025974	.0039782	-.002312	-.002452	28.66149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044540	.0000717	.0009557	3.260434	.7687799	.0482677
Stddev	.0009657	.0000456	.0006009	.012043	.0010389	.0009791
%RSD	21.68115	63.64015	62.87773	.3693703	.1351339	2.028466

#1	.0034781	.0001237	.0002642	3.246786	.7697572	.0471386
#2	.0044749	.0000381	.0013514	3.264947	.7688937	.0487822
#3	.0054091	.0000534	.0012514	3.269569	.7676888	.0488823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760654	11.02695	.1286996	.9123850	.0942263	.0003478
Stddev	.0010058	.00654	.0011980	.0092837	.0010382	.0003639
%RSD	1.322340	.0592775	.9308628	1.017519	1.101762	104.6417

#1	.0754554	11.03356	.1275997	.9194173	.0930282	.0007513
#2	.0755145	11.02681	.1285232	.9018619	.0947921	.0000443
#3	.0772263	11.02049	.1299761	.9158758	.0948586	.0002478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	928.3907	.0016816	11.64969	125.6310	4.749448	.0179470
Stddev	8.6555	.0003791	.01264	.1828	.027543	.0008308
%RSD	.9323102	22.54607	.1085035	.1455109	.5799174	4.629425

#1	936.5823	.0016594	11.65142	125.7818	4.720706	.0169974
#2	929.2537	.0013140	11.63627	125.6835	4.752029	.0183038
#3	919.3360	.0020713	11.66137	125.4277	4.775610	.0185399

Sample Name: P2092-01 Acquired: 4/23/2024 14:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.1898062	.0229489	1.825954	F 44.25402	F 448.5023	.0023150
Stddev	.0019505	.0017890	.024197	.22258	1.8920	.0006463
%RSD	1.027650	7.795736	1.325153	.5029662	.4218459	27.91979

#1	.1877133	.0246583	1.822910	44.10602	446.9661	.0020580
#2	.1901320	.0210897	1.803424	44.14604	447.9252	.0030503
#3	.1915734	.0230988	1.851529	44.51000	450.6157	.0018367

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0017194	z *****
Stddev	.0001256	-----
%RSD	7.308026	-----

#1	.0015949	z 2053.685
#2	.0017170	z 2055.810
#3	.0018462	z 2050.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.945	96201.26	5503.349	3067.681	3363.314
Stddev	17.674	65.83	38.182	6.616	24.883
%RSD	.5751332	.0684345	.6937979	.2156779	.7398372

#1	3090.244	96216.45	5546.267	3067.530	3387.602
#2	3073.673	96129.15	5490.630	3074.372	3364.465
#3	3054.919	96258.16	5473.149	3061.142	3337.876

Sample Name: CCV03 Acquired: 4/23/2024 14:41:34 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160159	5.493178	5.054686	5.015698	5.030659	10.00746
Stddev	.009838	.055169	.010936	.010015	.010891	.05677
%RSD	.1906447	1.004320	.2163600	.1996775	.2164983	.5672427

#1	5.171149	5.522695	5.061964	5.014867	5.038358	9.94191
#2	5.157154	5.527309	5.042110	5.026103	5.035421	10.04078
#3	5.152175	5.429530	5.059985	5.006124	5.018197	10.03969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32038	.2438494	2.576366	26.43861	.9645227	2.532539
Stddev	.01434	.0004753	.005336	.19836	.0016918	.006679
%RSD	.1389222	.1949299	.2071165	.7502583	.1754071	.2637160

#1	10.30621	.2441236	2.576021	26.20975	.9664530	2.533546
#2	10.33488	.2441241	2.571211	26.54507	.9632973	2.525414
#3	10.32004	.2433005	2.581867	26.56100	.9638176	2.538658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327982	4.976009	2.530682	24.69179	2.480859	1.232513
Stddev	.001167	.022321	.012656	.23748	.004793	.001582
%RSD	.0878938	.4485754	.5001119	.9617871	.1931888	.1283905

#1	1.326645	4.966144	2.516697	24.44869	2.482514	1.234175
#2	1.328498	4.960320	2.534002	24.70346	2.475458	1.232340
#3	1.328802	5.001563	2.541348	24.92322	2.484604	1.231025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.50593	2.606099	2.523214	24.53243	5.334948	5.243067
Stddev	.02478	.015133	.004294	.02226	.009506	.001803
%RSD	.1100917	.5806625	.1701753	.0907357	.1781892	.0343827

#1	22.48231	2.590676	2.519136	24.52661	5.326712	5.241619
#2	22.53172	2.606696	2.522810	24.55702	5.345351	5.245086
#3	22.50375	2.620924	2.527696	24.51365	5.332783	5.242497

Sample Name: CCV03 Acquired: 4/23/2024 14:41:34 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222659	4.926718	4.677412	F 5.821677	5.019026	4.710423
Stddev	.004686	.023811	.068249	.018923	.010693	.021035
%RSD	.0897220	.4833050	1.459119	.3250411	.2130511	.4465709
#1	5.222641	4.902411	4.598997	5.800604	5.006907	4.686316
#2	5.217983	4.927744	4.709813	5.837217	5.023037	4.719900
#3	5.227355	4.950000	4.723425	5.827208	5.027133	4.725053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.964374	Z *****
Stddev	.041023	-----
%RSD	.8263405	-----
#1	4.917193	Z 2261.588
#2	4.984315	Z 2266.185
#3	4.991614	Z 2262.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.569	101146.2	5161.593	3134.129	3782.299
Stddev	.448	183.2	10.671	7.365	5.712
%RSD	.0139154	.1811076	.2067410	.2350039	.1510312
#1	3217.487	100983.7	5169.709	3140.659	3779.354
#2	3218.052	101110.2	5149.506	3135.583	3788.883
#3	3217.168	101344.7	5165.565	3126.145	3778.659

Sample Name: CCB03 Acquired: 4/23/2024 14:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.003446	.0006328	-.001476	.0001755	-.008493
Stddev	.001557	.001525	.0012695	.001428	.0008381	.006933
%RSD	847.2506	44.25424	200.6143	96.76826	477.5241	81.62966

#1	-.000353	-.004027	.0011951	-.002916	.0009372	-.000565
#2	.001451	-.001716	-.000821	-.000059	.0003117	-.013417
#3	-.001649	-.004595	.001524	-.001453	-.000722	-.011498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008733	.0000446	.0000236	.0055040	-.000107	-.000029
Stddev	.0001622	.0000468	.0000839	.0101541	.000219	.000212
%RSD	18.57560	104.8325	355.8346	184.4850	205.0192	742.6419

#1	.0007878	-.000008	-.000043	.0134268	-.000358	.000140
#2	.0007717	.000060	-.000004	.0090278	.000047	.000041
#3	.0010604	.000082	.000118	-.005943	-.000010	-.000266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001753	.0043536	.0001707	-.013640	-.000065	-.000505
Stddev	.0002627	.0035511	.0002285	.006334	.000103	.000272
%RSD	149.8274	81.56778	133.8662	46.43683	159.2258	53.90428

#1	.0004644	.0035168	.0004277	-.007136	-.000054	-.000667
#2	.0001104	.0012956	-.000009	-.013995	-.000172	-.000191
#3	-.000049	.0082484	.000094	-.019789	.000033	-.000659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075735	.0004352	-.000513	-.010935	.0169535	.0002284
Stddev	.013438	.0014558	.000080	.011483	.0006940	.0002135
%RSD	17.74397	334.4837	15.61406	105.0055	4.093619	93.44091

#1	-.090272	-.000895	-.000516	-.023757	.0177473	-.000016
#2	-.073167	.001990	-.000432	-.007449	.0164612	.000320
#3	-.063766	.000211	-.000592	-.001600	.0166520	.000380

Sample Name: CCB03 Acquired: 4/23/2024 14:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	F .0218731	.0139734	-.002360	.0040380	.0004734
Stddev	.000424	.0004939	.0196062	.001199	.0020693	.0034177
%RSD	199.7135	2.257969	140.3116	50.81580	51.24462	721.9490

#1	-.000463	.0213412	.0128633	-.000977	.0037783	-.000728
#2	.000277	.0219610	.0341110	-.002990	.0062249	-.002181
#3	-.000451	.0223171	-.005054	-.003113	.0021109	.004330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000539	Z *****
Stddev	.0000327	-----
%RSD	60.74556	-----

#1	.0000598	Z 2015.032
#2	.0000832	Z 2028.952
#3	.0000186	Z 2010.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.120	107191.7	5300.500	3289.668	4268.304
Stddev	9.356	282.2	15.181	12.426	10.607
%RSD	.2748516	.2632486	.2864130	.3777228	.2485031

#1	3394.985	107217.8	5316.464	3287.805	4259.626
#2	3403.691	106897.4	5286.246	3278.279	4265.159
#3	3413.683	107460.0	5298.790	3302.920	4280.128

Sample Name: P2229-01 Acquired: 4/23/2024 15:05:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0001519	.5437085	.0002097	-.001732	.5956394	.0125157	.2941824
Stddev	.0012486	.0051488	.0004705	.001491	.0012374	.0027074	.0010393
%RSD	821.9253	.9469810	224.3670	86.09932	.2077407	21.63176	.3532894

#1	.0008483	.5446117	-.000269	-.002761	.5947463	.0093898	.2930849
#2	-.001290	.5381679	.000672	-.002412	.5951200	.0141180	.2943106
#3	.000897	.5483460	.000226	-.000022	.5970518	.0140391	.2951517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008121	-.000116	-.002257	-.000250	.0000419	-.000499	-.000206
Stddev	.0002670	.000057	.010718	.000188	.0000955	.000552	.004006
%RSD	.1329663	49.03487	474.9589	75.11423	227.5974	110.7405	1946.666

#1	.2006042	-.000061	.002342	-.000312	-.000006	-.001059	.004000
#2	.2007188	-.000174	-.014506	-.000400	.000152	-.000482	-.003978
#3	.2011132	-.000112	.005394	-.000039	-.000020	.000045	-.000639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	-.001274	.0002301	.3081413	-.027642	-.000596	-.000600
Stddev	.0002116	.016228	.0002473	.0011351	.007123	.001691	.000287
%RSD	267.2531	1274.139	107.4813	.3683800	25.76961	283.7736	47.80118

#1	-.000090	-.002897	.0000191	.3090693	-.019417	.000591	-.000716
#2	.000317	-.016628	.0005022	.3084790	-.031747	.000154	-.000274
#3	.000011	.015705	.0001690	.3068757	-.031763	-.002533	-.000811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010289	1.370629	.5497964	.0002338	.1804679	.6249667	-.002771
Stddev	.022007	.005644	.0016736	.0004219	.0030382	.0083769	.002051
%RSD	213.8957	.4117644	.3043962	180.4247	1.683491	1.340371	74.02221

#1	.003047	1.370205	.5507516	.0006695	.1775611	.6345996	-.003620
#2	-.035690	1.365210	.5478640	-.000173	.1802203	.6209103	-.000431
#3	.001776	1.376473	.5507737	.000205	.1836222	.6193902	-.004260

Sample Name: P2229-01 Acquired: 4/23/2024 15:05:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0195001	-.001785	.3557680	z *****
Stddev	.0007392	.001022	.0006880	-----
%RSD	3.790644	57.26292	.1933835	-----

#1	.0188858	-.001130	.3551766	z 2054.352
#2	.0192941	-.002963	.3556044	z 2052.237
#3	.0203205	-.001262	.3565231	z 2037.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.402	108631.3	5336.575	3361.131	4229.810
Stddev	3.770	249.3	28.825	13.599	2.931
%RSD	.1107470	.2295137	.5401488	.4045850	.0692872

#1	3402.355	108361.7	5339.415	3345.453	4231.901
#2	3408.753	108853.5	5363.875	3369.731	4231.070
#3	3402.098	108678.6	5306.434	3368.208	4226.460

Sample Name: P2229-02 Acquired: 4/23/2024 15:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0010733	.5500590	.0007691	-.001160	.5990319	.0126649	.2980580
Stddev	.0011013	.0032391	.0009959	.000892	.0022799	.0059156	.0013172
%RSD	102.6160	.5888590	129.4880	76.86296	.3806011	46.70856	.4419305

#1	.0004730	.5464586	.0010760	-.001483	.5980956	.0126257	.2974251
#2	.0004025	.5509819	.0015756	-.000152	.5973692	.0185999	.2971767
#3	.0023443	.5527364	-.000344	-.001845	.6016309	.0067690	.2995722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009449	-.000054	.0033488	-.000105	.0000501	-.000376	.0031471
Stddev	.0009336	.000049	.0047340	.000116	.0001175	.000137	.0008823
%RSD	.4645872	91.37807	141.3654	110.0984	234.4432	36.26617	28.03724

#1	.2019610	-.000027	.0041256	-.000129	-.000068	-.000269	.0038849
#2	.2007486	-.000110	.0076463	-.000207	.000051	-.000330	.0033866
#3	.2001251	-.000024	-.001726	.000021	.000167	-.000530	.0021697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002674	.0031577	.0002609	.3114156	-.040933	.0011541	-.000912
Stddev	.0004372	.0104144	.0001727	.0005871	.009583	.0006893	.000143
%RSD	163.5051	329.8087	66.18969	.1885284	23.41192	59.72500	15.68613

#1	-.000219	-.008473	.0002444	.3114860	-.051467	.0011138	-.000872
#2	.000627	.011620	.0000971	.3119644	-.032732	.0004858	-.000793
#3	.000395	.006326	.0004412	.3107965	-.038599	.0018626	-.001070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041093	1.380504	.5585471	.0005240	.1828789	.6635748	-.001867
Stddev	.021800	.004521	.0012276	.0001327	.0024590	.0054756	.001663
%RSD	53.04950	.3274898	.2197837	25.32373	1.344610	.8251707	89.05026

#1	-.045735	1.384607	.5588983	.0005351	.1815871	.6573003	-.000377
#2	-.060197	1.375657	.5571822	.0003861	.1813350	.6660369	-.003661
#3	-.017346	1.381248	.5595608	.0006508	.1857146	.6673872	-.001563

Sample Name: P2229-02 Acquired: 4/23/2024 15:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0185908	.0003535	.3593487	z *****
Stddev	.0012229	.0015467	.0013265	-----
%RSD	6.577921	437.5803	.3691472	-----

#1	.0177153	.0013693	.3596928	z 1984.428
#2	.0199881	-.001427	.3578840	z 2013.706
#3	.0180691	.001118	.3604693	z 1995.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.080	108492.7	5365.065	3372.742	4266.162
Stddev	5.689	373.4	29.266	9.134	2.397
%RSD	.1663989	.3442001	.5454896	.2708063	.0561756

#1	3412.515	108065.8	5335.278	3363.146	4263.631
#2	3422.554	108653.1	5393.780	3381.330	4266.459
#3	3422.172	108759.1	5366.138	3373.752	4268.396

Sample Name: P1909-07 Acquired: 4/23/2024 15:46:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0011480	-.000327	-.000438	-.001297	-.006592	-.008770
Stddev	.0020452	.000149	.000395	.002218	.000164	.003766
%RSD	178.1514	45.58866	90.16820	171.0054	2.486960	42.93748

#1	.0031920	-.000445	.000013	-.003805	-.006687	-.011426
#2	-.000898	-.000159	-.000606	.000408	-.006687	-.004461
#3	.001151	-.000377	-.000723	-.000494	-.006403	-.010425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011378	.0000784	.0001192	-.047477	-.000078	-.000168
Stddev	.0002039	.0000275	.0000601	.006273	.000077	.000108
%RSD	17.91791	35.01853	50.38892	13.21223	97.84237	64.53932

#1	.0012836	.0000919	.0000714	-.040959	.000009	-.000130
#2	.0009048	.0000965	.0001866	-.048000	-.000109	-.000084
#3	.0012250	.0000468	.0000996	-.053472	-.000135	-.000290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.000300	.0003546	.0110748	.0002037	-.000243
Stddev	.000136	.001568	.0002287	.0023912	.0001270	.000027
%RSD	57.01467	522.5451	64.50294	21.59140	62.32327	11.00095

#1	-.000361	.001255	.0002279	.0131114	.0000678	-.000214
#2	-.000266	-.000275	.0006186	.0084419	.0003193	-.000247
#3	-.000092	-.001881	.0002172	.0116712	.0002241	-.000267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.26514	.0001610	-.000111	-.088100	.0007702	.0002496
Stddev	.63135	.0029743	.000065	.014759	.0001704	.0002674
%RSD	1.649948	1847.012	58.35783	16.75277	22.12931	107.1334

#1	37.54525	-.000734	-.000185	-.105131	.0005753	.0001046
#2	38.52546	-.002263	-.000084	-.080118	.0008912	.0000859
#3	38.72471	.003480	-.000064	-.079050	.0008441	.0005581

Sample Name: P1909-07 Acquired: 4/23/2024 15:46:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.013169	.0243875	F 27.29979	-.001160	.0029649	-.002481
Stddev	.000665	.0005227	.01665	.001185	.0003689	.003006
%RSD	5.047964	2.143143	.0609880	102.1881	12.44282	121.1749

#1	-.013664	.0239356	27.28082	-.001138	.0028151	.000353
#2	-.012413	.0249599	27.31200	-.002355	.0026944	-.005633
#3	-.013430	.0242670	27.30654	.000015	.0033851	-.002162

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000007	Z *****
Stddev	.000013	-----
%RSD	180.8123	-----

#1	.000006	Z 1981.911
#2	-.000009	Z 1986.361
#3	-.000019	Z 1978.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.025	107285.4	5483.289	3303.503	4156.787
Stddev	55.748	498.7	49.157	8.668	75.857
%RSD	1.642533	.4648445	.8964947	.2623745	1.824902

#1	3367.175	107811.8	5539.505	3313.462	4120.014
#2	3356.784	107224.5	5461.982	3297.662	4106.324
#3	3458.117	106819.9	5448.380	3299.385	4244.022

Sample Name: P1909-07DLX5 Acquired: 4/23/2024 15:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.000142	-.002753	.0009038	-.000468	-.003597	.0024104	.0008323
Stddev	.001316	.000662	.0005298	.000666	.001111	.0120317	.0005137
%RSD	925.9980	24.03491	58.62387	142.3928	30.87023	499.1632	61.71913

#1	-.001629	-.003419	.0003044	.000105	-.003933	.0108397	.0011237
#2	.000871	-.002096	.0013098	-.001199	-.002358	-.011368	.0002392
#3	.000332	-.002742	.0010970	-.000310	-.004502	.007760	.0011341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	-.000017	-.002109	.0000951	.0000853	-.000031	.0029677
Stddev	.0000066	.000057	.003871	.0001536	.0000165	.000276	.0041059
%RSD	147.2453	338.3222	183.5062	161.5369	19.29514	891.1959	138.3554

#1	-.000001	-.000068	-.000057	.0000159	.0000678	-.000150	.0076530
#2	.000012	-.000027	-.006574	-.000003	.0000877	.000284	-.000003
#3	.000003	.000044	.000303	.000272	.0001005	-.000227	.001253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002219	-.006079	.0002478	-.000238	6.772203	-.000394	-.000021
Stddev	.0003406	.021611	.0001540	.000148	.040726	.000783	.000145
%RSD	153.4910	355.5227	62.14654	62.30859	.6013630	198.6010	696.5932

#1	.0000370	-.028310	.0001758	-.000205	6.765313	-.001208	.000042
#2	.0000137	.014854	.0001430	-.000399	6.735363	.000354	.000082
#3	.0006149	-.004780	.0004246	-.000109	6.815935	-.000329	-.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007779	.0002675	-.000049	-.002194	.0209012	5.131174	-.000981
Stddev	.017665	.0003320	.000167	.001136	.0004732	.028683	.000682
%RSD	227.0823	124.0969	339.4478	51.77720	2.264142	.5589961	69.52429

#1	-.015328	.0004825	-.000172	-.003450	.0203607	5.115209	-.000811
#2	.012406	-.000115	-.000117	-.001897	.0212407	5.114026	-.001732
#3	-.020416	.000435	.000141	-.001237	.0211023	5.164287	-.000400

Sample Name: P1909-07DLX5 Acquired: 4/23/2024 15:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0010701	-.003422	-.000002	z *****
Stddev	.0028620	.001003	.000030	-----
%RSD	267.4615	29.30137	1638.988	-----

#1	-.001510	-.002322	-.000029	z 1999.302
#2	.000571	-.004284	.000030	z 2009.686
#3	.004149	-.003661	-.000006	z 2017.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.343	106537.9	5289.814	3261.363	4158.558
Stddev	5.099	200.2	2.533	18.302	2.612
%RSD	.1526908	.1879531	.0478810	.5611654	.0628148

#1	3345.095	106453.4	5287.141	3245.713	4156.148
#2	3337.553	106766.5	5290.122	3256.890	4161.334
#3	3335.380	106393.7	5292.178	3281.487	4158.192

Sample Name: CCV04 Acquired: 4/23/2024 17:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115587	5.496739	4.980078	4.997608	4.994664	9.884562
Stddev	.002872	.005641	.011869	.013751	.001906	.011878
%RSD	.0561503	.1026256	.2383391	.2751453	.0381613	.1201655

#1	5.115941	5.499483	4.980905	4.984637	4.994377	9.893877
#2	5.118266	5.500483	4.991512	4.996163	4.992918	9.888623
#3	5.112554	5.490250	4.967816	5.012025	4.996697	9.871187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30003	.2396890	2.531048	26.17722	.9393237	2.487462
Stddev	.05549	.0005872	.003516	.07321	.0019865	.002714
%RSD	.5387005	.2450028	.1388960	.2796568	.2114853	.1091131

#1	10.32551	.2395643	2.529939	26.09586	.9373914	2.486421
#2	10.23638	.2403285	2.534985	26.19803	.9413604	2.490543
#3	10.33820	.2391741	2.528221	26.23777	.9392193	2.485424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313766	4.857806	2.498828	24.27873	2.438105	1.231801
Stddev	.000462	.034753	.005384	.06563	.003446	.001468
%RSD	.0351891	.7154075	.2154710	.2703078	.1413244	.1191745

#1	1.314071	4.840786	2.501074	24.29804	2.436342	1.233473
#2	1.313234	4.834843	2.502726	24.33254	2.442076	1.230724
#3	1.313994	4.897788	2.492685	24.20561	2.435898	1.231206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22176	2.576805	2.484787	23.80213	5.262489	5.179609
Stddev	.05786	.014693	.008975	.06947	.008117	.003380
%RSD	.2388589	.5702204	.3611819	.2918464	.1542469	.0652537

#1	24.15755	2.560480	2.485212	23.80543	5.264540	5.176696
#2	24.23790	2.588969	2.493541	23.73107	5.269384	5.178817
#3	24.26984	2.580967	2.475607	23.86989	5.253543	5.183315

Sample Name: CCV04 Acquired: 4/23/2024 17:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219330	4.939526	5.477207	F 5.741893	5.106043	4.668788
Stddev	.003571	.012026	.045653	.008296	.014808	.011663
%RSD	.0684265	.2434626	.8335135	.1444868	.2900155	.2498054

#1	5.221570	4.945071	5.434227	5.737260	5.100402	4.679628
#2	5.221208	4.947778	5.472264	5.751471	5.122843	4.670287
#3	5.215211	4.925727	5.525131	5.736948	5.094884	4.656447

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.171387	z *****
Stddev	.038460	-----
%RSD	.7437071	-----

#1	5.215522	z 2230.969
#2	5.153593	z 2259.263
#3	5.145047	z 2248.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.753	100164.7	5063.097	3062.072	3715.156
Stddev	3.162	95.4	9.681	9.100	6.735
%RSD	.1002483	.0952883	.1911996	.2971747	.1812840

#1	3150.107	100096.0	5052.521	3053.596	3711.214
#2	3155.419	100273.7	5065.247	3060.931	3711.322
#3	3155.734	100124.3	5071.521	3071.688	3722.933

Sample Name: CCB04 Acquired: 4/23/2024 17:59:48 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	-.002977	.0002873	-.000953	-.001018	-.011100
Stddev	.001817	.000852	.0007746	.001494	.000326	.009371
%RSD	477.8961	28.59931	269.6674	156.7948	32.05009	84.42623

#1	.001664	-.003823	.0010644	.000205	-.000728	-.021857
#2	-.001810	-.002120	-.000485	-.000424	-.000954	-.006733
#3	-.000995	-.002989	.000282	-.002640	-.001371	-.004709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020754	.0000266	.0000419	-.008902	-.000281	.0000320
Stddev	.0002084	.0000452	.0000762	.007113	.000070	.0001028
%RSD	10.04308	170.3342	181.9726	79.90447	25.09413	321.2857

#1	.0020814	.0000295	-.000033	-.001197	-.000211	.0001498
#2	.0018640	.0000703	.000119	-.015218	-.000278	-.000014
#3	.0022807	-.000020	.000039	-.010289	-.000352	-.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001630	-.000662	.0001027	.0113784	.0003001	-.000143
Stddev	.0002552	.004279	.0002419	.0107446	.0002131	.000248
%RSD	156.5565	646.1117	235.5422	94.42927	71.01453	173.6674

#1	-.000105	.002496	-.000065	.0191293	.0003440	-.000185
#2	.000403	-.005532	-.000007	-.000887	.0000684	.000124
#3	.000190	.001049	.000380	.015893	.0004877	-.000368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124897	.0000919	-.000320	-.014669	.0125283	-.000185
Stddev	.007232	.0008648	.000101	.007110	.0005122	.000172
%RSD	5.790333	941.4096	31.56979	48.46957	4.088297	92.86903

#1	-.132511	-.000295	-.000203	-.006478	.0131075	-.000244
#2	-.118121	-.000512	-.000379	-.019242	.0123424	.000008
#3	-.124058	.001083	-.000377	-.018287	.0121350	-.000320

Sample Name: CCB04 Acquired: 4/23/2024 17:59:48 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003502	F .0218820	.0230844	-.000371	-.000330	.0010569
Stddev	.0001881	.0011235	.0124748	.000457	.000968	.0023482
%RSD	53.71033	5.134327	54.03977	123.0227	293.0832	222.1682

#1	.0003192	.0214086	.0290674	-.000205	-.001058	.0018692
#2	.0001796	.0210727	.0087451	-.000887	.000768	-.001590
#3	.0005519	.0231647	.0314408	-.000021	-.000700	.002891

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000784	Z *****
Stddev	.0000645	-----
%RSD	82.27069	-----

#1	.0001512	Z 1978.925
#2	.0000555	Z 1989.835
#3	.0000285	Z 1986.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.606	106598.6	5028.929	3221.742	4269.912
Stddev	14.500	365.4	3.864	15.534	23.605
%RSD	.4294147	.3427582	.0768314	.4821577	.5528229

#1	3363.020	106177.0	5025.305	3203.905	4243.838
#2	3391.873	106795.6	5028.488	3229.021	4289.828
#3	3374.925	106823.2	5032.994	3232.300	4276.071

Sample Name: P2148-01 Acquired: 4/23/2024 18:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0758607	-.039469	.7984966	-.014499	-.001009	82.74108
Stddev	.0013060	.002104	.0017693	.001191	.001823	.04694
%RSD	1.721519	5.330410	.2215769	8.215414	180.7090	.0567332

#1	.0765465	-.040429	.7973481	-.015777	-.001398	82.70941
#2	.0766809	-.037057	.7976076	-.013419	.000977	82.79501
#3	.0743547	-.040923	.8005341	-.014301	-.002605	82.71883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6809709	.0135447	.0152532	48.96582	.2131674	.1338395
Stddev	.0008986	.0001806	.0001075	.14605	.0005405	.0003157
%RSD	.1319520	1.333199	.7049206	.2982659	.2535472	.2358699

#1	.6799338	.0135771	.0153255	48.93155	.2130039	.1334781
#2	.6815143	.0133501	.0153044	49.12596	.2127275	.1340610
#3	.6814648	.0137069	.0151296	48.83996	.2137707	.1339795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124891	161.5873	2.385904	43.43390	.2078969	.0123144
Stddev	.0005016	.3001	.004125	.05715	.0005106	.0001645
%RSD	.0978720	.1857471	.1729077	.1315707	.2455913	1.335930

#1	.5129042	161.8801	2.390280	43.49339	.2073190	.0123447
#2	.5119318	161.6016	2.385344	43.37942	.2082868	.0124617
#3	.5126314	161.2803	2.382086	43.42887	.2080848	.0121369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32076	.4802782	1.087981	7.515814	.3010239	.0077032
Stddev	.02387	.0044650	.003740	.024542	.0009578	.0002317
%RSD	.2312843	.9296661	.3437975	.3265403	.3181699	3.007851

#1	10.32970	.4779458	1.092153	7.508666	.3009240	.0079696
#2	10.29371	.4774625	1.084928	7.495640	.3020276	.0075484
#3	10.33887	.4854264	1.086863	7.543137	.3001199	.0075916

Sample Name: P2148-01 Acquired: 4/23/2024 18:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0301243	1.350079	7.588830	F 15.90537	2.405633	.0928310
Stddev	.0012314	.003156	.005786	.02623	.003248	.0018876
%RSD	4.087568	.2337939	.0762497	.1648873	.1350049	2.033387

#1	.0289997	1.349645	7.585382	15.91800	2.404504	.0916070
#2	.0299332	1.353430	7.595510	15.92289	2.403101	.0950049
#3	.0314401	1.347162	7.585597	15.87522	2.409295	.0918811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1217915	Z *****
Stddev	.0004508	-----
%RSD	.3701548	-----

#1	.1214678	Z 5873.900
#2	.1216002	Z 5877.221
#3	.1223064	Z 5883.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.979	136801.5	7090.774	4124.326	3705.039
Stddev	2.991	79.6	2.628	3.555	4.777
%RSD	.0705476	.0581956	.0370660	.0861884	.1289402

#1	4239.609	136785.9	7092.963	4122.501	3710.469
#2	4243.138	136887.8	7087.859	4122.055	3701.483
#3	4237.190	136730.9	7091.502	4128.423	3703.164

Sample Name: P2188-02 Acquired: 4/23/2024 18:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0680912	-.026639	.7982680	-.015637	-.001801	105.3104
Stddev	.0027320	.005901	.0018539	.001360	.000931	.0924
%RSD	4.012312	22.15374	.2322380	8.696908	51.72276	.0877660

#1	.0663328	-.026389	.7961771	-.015737	-.000755	105.2103
#2	.0667021	-.032661	.7989160	-.014230	-.002107	105.3925
#3	.0712387	-.020866	.7997108	-.016945	-.002541	105.3285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267208	.0051805	.0089630	29.75523	.1475882	.0705672
Stddev	.0014251	.0000447	.0000890	.04170	.0006987	.0003587
%RSD	.1961034	.8636161	.9925216	.1401456	.4733829	.5083192

#1	.7259451	.0052026	.0088692	29.73672	.1478035	.0703417
#2	.7283655	.0052100	.0089738	29.72598	.1481539	.0703791
#3	.7258518	.0051291	.0090461	29.80298	.1468072	.0709808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3504400	143.8315	3.367285	20.57517	.1386399	.0104366
Stddev	.0004270	.5669	.008897	.08081	.0004483	.0002541
%RSD	.1218443	.3941751	.2642136	.3927625	.3233703	2.434191

#1	.3503776	143.7169	3.360169	20.51811	.1386194	.0106674
#2	.3500476	144.4470	3.364427	20.53976	.1382022	.0104779
#3	.3508947	143.3306	3.377260	20.66765	.1390981	.0101644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998968	.2396611	1.001507	6.530206	.2299392	.0033002
Stddev	.016648	.0009426	.001915	.055328	.0054782	.0002403
%RSD	.8328370	.3933192	.1911732	.8472566	2.382473	7.281955

#1	1.988478	.2399049	1.001957	6.524466	.2290662	.0030646
#2	2.018164	.2386206	.999408	6.588179	.2358016	.0032911
#3	1.990263	.2404580	1.003157	6.477972	.2249500	.0035450

Sample Name: P2188-02 Acquired: 4/23/2024 18:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0140596	1.701646	F 18.59011	7.845920	1.723759	.0829633
Stddev	.0004761	.004548	.07071	.016749	.002051	.0022860
%RSD	3.385905	.2672552	.3803492	.2134725	.1189861	2.755371

#1	.0139535	1.696411	18.54982	7.830108	1.721393	.0833143
#2	.0145798	1.703903	18.67175	7.844182	1.724849	.0805221
#3	.0136456	1.704623	18.54876	7.863470	1.725035	.0850534

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0337997	Z *****
Stddev	.0004879	-----
%RSD	1.443560	-----

#1	.0336796	Z 4978.270
#2	.0333831	Z 4963.465
#3	.0343365	Z 4969.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.247	117750.2	5991.050	3521.086	3759.315
Stddev	9.102	237.5	22.387	6.205	10.536
%RSD	.2506611	.2016584	.3736720	.1762335	.2802607

#1	3641.197	117850.7	5995.724	3527.263	3770.644
#2	3629.204	117479.1	6010.731	3521.142	3757.492
#3	3623.340	117921.0	5966.695	3514.853	3749.810

Sample Name: P2188-02DUP Acquired: 4/23/2024 18:12:58 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0659592	-.026967	.8020679	-.011935	-.001683	105.7896
Stddev	.0003708	.001763	.0032576	.002523	.001394	.2115
%RSD	.5622103	6.537016	.4061478	21.14216	82.83925	.1999417

#1	.0660268	-.028685	.8021131	-.014705	-.000945	105.5853
#2	.0662915	-.027055	.7987879	-.011330	-.000813	106.0076
#3	.0655592	-.025162	.8053026	-.009768	-.003290	105.7759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7289326	.0050825	.0088456	29.82935	.1486117	.0707628
Stddev	.0013358	.0001042	.0000774	.10108	.0005678	.0001441
%RSD	.1832531	2.049104	.8746411	.3388478	.3821004	.2036450

#1	.7274015	.0049642	.0087590	29.77701	.1489863	.0708359
#2	.7295364	.0051231	.0088696	29.94586	.1488905	.0705968
#3	.7298598	.0051603	.0089081	29.76517	.1479584	.0708556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3520798	146.7574	3.360096	20.48621	.1388246	.0110803
Stddev	.0008766	.3830	.010960	.15462	.0005611	.0001687
%RSD	.2489834	.2609901	.3261919	.7547624	.4042001	1.522712

#1	.3510717	147.1621	3.350294	20.39184	.1388944	.0110971
#2	.3526630	146.4006	3.371930	20.66466	.1382318	.0109039
#3	.3525047	146.7095	3.358063	20.40214	.1393476	.0112401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082837	.2347381	1.004918	6.713024	.2471887	.0033690
Stddev	.007658	.0004655	.001763	.014453	.0029680	.0002351
%RSD	.3676715	.1982940	.1754039	.2152994	1.200723	6.979525

#1	2.074180	.2342078	1.006180	6.716234	.2501279	.0034986
#2	2.085604	.2350789	1.005669	6.697236	.2441926	.0035109
#3	2.088727	.2349276	1.002904	6.725602	.2472456	.0030976

Sample Name: P2188-02DUP Acquired: 4/23/2024 18:12:58 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0142850	1.687025	F 18.99697	7.825523	1.720410	.0841000
Stddev	.0008770	.002946	.06527	.013113	.006663	.0016194
%RSD	6.139423	.1746146	.3436035	.1675726	.3873046	1.925544

#1	.0152436	1.683684	19.04229	7.835632	1.726550	.0832965
#2	.0135229	1.688144	18.92215	7.830232	1.721355	.0830394
#3	.0140886	1.689248	19.02647	7.810706	1.713325	.0859639

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0316883	Z *****
Stddev	.0008701	-----
%RSD	2.745647	-----

#1	.0307069	Z 4897.129
#2	.0323652	Z 4920.782
#3	.0319927	Z 4926.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.901	116921.8	6096.760	3515.668	3739.033
Stddev	6.720	243.4	37.020	21.753	4.300
%RSD	.1864014	.2081545	.6072159	.6187333	.1149957

#1	3612.634	116726.7	6119.544	3492.275	3742.685
#2	3601.583	116844.3	6054.044	3519.442	3734.294
#3	3600.486	117194.5	6116.692	3535.286	3740.119

Sample Name: P2188-02LX5 Acquired: 4/23/2024 18:17:12 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0164317	-.007065	.1659499	-.003160	-.002589	22.86329	.1635542
Stddev	.0018122	.000326	.0015080	.001608	.000642	.02506	.0001228
%RSD	11.02838	4.614469	.9086828	50.89161	24.79023	.1095900	.0750731

#1	.0183383	-.007129	.1645302	-.005006	-.002008	22.89220	.1636428
#2	.0147316	-.006711	.1675329	-.002416	-.002481	22.84785	.1634140
#3	.0162253	-.007354	.1657866	-.002059	-.003278	22.84982	.1636057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012151	.0012470	6.842452	.0368055	.0139405	.0822653	32.74704
Stddev	.0000303	.0000693	.034660	.0003062	.0001998	.0004759	.14110
%RSD	2.489973	5.558937	.5065464	.8318639	1.433142	.5784610	.4308770

#1	.0011961	.0012482	6.814356	.0367245	.0140422	.0822345	32.67531
#2	.0012500	.0011771	6.831817	.0371440	.0140690	.0818055	32.90959
#3	.0011992	.0013157	6.881184	.0365480	.0137104	.0827558	32.65621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742614	4.693909	.0284050	.0021431	.3282720	.0538266	.2219767
Stddev	.0005735	.040493	.0001882	.0001691	.0031915	.0010625	.0007575
%RSD	.0740686	.8626776	.6626706	7.890261	.9722105	1.973891	.3412381

#1	.7736579	4.664387	.0281960	.0021849	.3253645	.0541507	.2211021
#2	.7743271	4.677270	.0285612	.0022874	.3316867	.0526399	.2224268
#3	.7747992	4.740072	.0284578	.0019570	.3277649	.0546893	.2224010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330243	.0551495	.0007809	.0024030	.3927328	4.080531	1.549863
Stddev	.010002	.0008171	.0001408	.0009194	.0003183	.011287	.001503
%RSD	.7518662	1.481537	18.02751	38.26241	.0810428	.2766008	.0970010

#1	1.325914	.0545734	.0009329	.0019487	.3930954	4.067926	1.550410
#2	1.323136	.0560846	.0006550	.0034612	.3924993	4.089703	1.551016
#3	1.341680	.0547906	.0007548	.0017992	.3926038	4.083963	1.548162

Sample Name: P2188-02LX5 Acquired: 4/23/2024 18:17:12 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3386552	.0186535	.0074488	z *****
Stddev	.0018018	.0004331	.0001484	-----
%RSD	.5320521	2.321785	1.991723	-----

#1	.3369298	.0191004	.0075299	z 2566.237
#2	.3385109	.0182356	.0072776	z 2582.551
#3	.3405248	.0186244	.0075389	z 2571.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.269	109268.9	5476.889	3330.621	4070.134
Stddev	5.123	108.9	14.088	2.108	2.631
%RSD	.1495773	.0996744	.2572174	.0633046	.0646456

#1	3430.736	109286.2	5480.007	3328.984	4073.129
#2	3424.495	109152.4	5489.157	3329.879	4069.079
#3	3420.577	109368.2	5461.504	3333.000	4068.194

Sample Name: P2188-02MS Acquired: 4/23/2024 18:21:32 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.7877817	2.032631	1.726753	1.657912	.6872383	105.4600
Stddev	.0051772	.005919	.002550	.005749	.0025469	.0907
%RSD	.6571857	.2912109	.1476990	.3467862	.3706044	.0859926

#1	.7864198	2.037662	1.729690	1.659629	.6847163	105.5430
#2	.7935037	2.026109	1.725097	1.662607	.6898095	105.4740
#3	.7834215	2.034122	1.725472	1.651499	.6871890	105.3632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8902881	.1643959	.2042829	30.28700	.4614005	.2635971
Stddev	.0004907	.0003090	.0002771	.06989	.0011334	.0004162
%RSD	.0551227	.1879802	.1356349	.2307678	.2456334	.1578929

#1	.8900929	.1645452	.2040177	30.31316	.4619910	.2639295
#2	.8908464	.1640405	.2045705	30.34003	.4600938	.2631303
#3	.8899250	.1646019	.2042606	30.20780	.4621166	.2637315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075213	143.5497	3.495406	21.84317	.6121942	.0722873
Stddev	.0013401	.1373	.008829	.09460	.0003564	.0004322
%RSD	.2205885	.0956485	.2525759	.4331099	.0582094	.5978231

#1	.6061335	143.7079	3.500722	21.81931	.6125249	.0723640
#2	.6088081	143.4620	3.500281	21.94742	.6118168	.0718219
#3	.6076224	143.4791	3.485215	21.76278	.6122408	.0726759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463406	.5021896	1.171004	15.14626	.4806486	.3693497
Stddev	.011945	.0019829	.000734	.04050	.0009996	.0009519
%RSD	.2676203	.3948422	.0627199	.2674144	.2079619	.2577309

#1	4.449967	.5024779	1.170226	15.16037	.4804912	.3682987
#2	4.472813	.5040125	1.171685	15.17782	.4797371	.3701539
#3	4.467438	.5000784	1.171101	15.10058	.4817176	.3695966

Sample Name: P2188-02MS Acquired: 4/23/2024 18:21:32 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.6926237	1.822099	F 19.66085	F 13.86922	1.719627	.2399712
Stddev	.0017072	.007242	.03738	.04423	.004358	.0006381
%RSD	.2464819	.3974335	.1901099	.3189061	.2534483	.2659296

#1	.6928872	1.814833	19.69697	13.88913	1.717440	.2404398
#2	.6941838	1.829316	19.62233	13.81854	1.724646	.2402294
#3	.6908001	1.822148	19.66326	13.90000	1.716795	.2392444

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2083118	Z *****
Stddev	.0003577	-----
%RSD	.1716980	-----

#1	.2086844	Z 14739.24
#2	.2082797	Z 14769.04
#3	.2079713	Z 14799.19

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.487	117447.8	5983.530	3514.022	3743.900
Stddev	5.921	183.4	12.057	3.045	6.397
%RSD	.1638569	.1561565	.2014958	.0866633	.1708568

#1	3619.244	117240.0	5973.652	3514.423	3742.915
#2	3613.801	117587.0	5979.973	3510.796	3750.733
#3	3607.415	117516.4	5996.965	3516.847	3738.053

Sample Name: P2188-02MSD Acquired: 4/23/2024 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.7794772	2.004470	1.712540	1.634873	.6686661	105.2173
Stddev	.0006863	.012530	.003406	.004653	.0025279	.0921
%RSD	.0880403	.6251204	.1988994	.2845878	.3780456	.0875652

#1	.7793075	2.001889	1.708609	1.640029	.6658124	105.1440
#2	.7802324	2.018090	1.714606	1.633602	.6695617	105.3208
#3	.7788917	1.993431	1.714405	1.630987	.6706243	105.1872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8852947	.1600217	.2003522	29.82488	.4536309	.2594839
Stddev	.0018542	.0003073	.0002121	.03728	.0006513	.0001443
%RSD	.2094407	.1920046	.1058547	.1250058	.1435763	.0555999

#1	.8831725	.1597017	.2001081	29.81174	.4530956	.2596065
#2	.8861100	.1600489	.2004571	29.86696	.4543560	.2595202
#3	.8866015	.1603144	.2004914	29.79595	.4534412	.2593249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033015	143.2841	3.470164	21.66909	.6029199	.0704619
Stddev	.0008061	.1432	.002610	.10674	.0022739	.0002553
%RSD	.1336117	.0999524	.0751993	.4925759	.3771431	.3623147

#1	.6025183	143.2890	3.470989	21.55935	.6003247	.0706745
#2	.6041287	143.1385	3.467241	21.67540	.6038728	.0701787
#3	.6032575	143.4248	3.472261	21.77254	.6045624	.0705324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405547	.4887795	1.162897	14.92869	.4741255	.3548995
Stddev	.010029	.0014425	.002216	.01071	.0004041	.0006850
%RSD	.2276446	.2951148	.1905504	.0717126	.0852266	.1930165

#1	4.417123	.4873603	1.165135	14.92472	.4736658	.3541498
#2	4.399475	.4887339	1.162853	14.94081	.4742856	.3554928
#3	4.400044	.4902441	1.160704	14.92053	.4744249	.3550559

Sample Name: P2188-02MSD Acquired: 4/23/2024 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.6698981	1.820490	F 19.74967	F 13.81739	1.731988	.2355394
Stddev	.0020625	.001495	.03414	.03007	.003632	.0023827
%RSD	.3078821	.0820955	.1728585	.2176008	.2096942	1.011581

#1	.6722790	1.819273	19.72676	13.79219	1.727804	.2341746
#2	.6687548	1.820039	19.78891	13.85067	1.734330	.2341529
#3	.6686604	1.822158	19.73334	13.80931	1.733830	.2382906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2036193	Z *****
Stddev	.0003956	-----
%RSD	.1942903	-----

#1	.2031635	Z 14619.31
#2	.2038216	Z 14633.09
#3	.2038729	Z 14668.78

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.174	117784.3	6051.657	3507.613	3712.152
Stddev	2.991	106.4	1.897	7.662	4.305
%RSD	.0834624	.0903094	.0313464	.2184487	.1159602

#1	3583.264	117662.5	6053.097	3501.548	3710.064
#2	3581.743	117831.7	6049.508	3505.067	3709.289
#3	3587.515	117858.8	6052.367	3516.224	3717.102

Sample Name: P2188-02A Acquired: 4/23/2024 18:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.7617038	1.943859	1.695234	1.594184	.6564428	105.4722
Stddev	.0018449	.005558	.002946	.006769	.0024902	.2701
%RSD	.2422078	.2859438	.1737894	.4245899	.3793545	.2560541

#1	.7596294	1.940328	1.692562	1.592889	.6538780	105.1610
#2	.7631609	1.940983	1.694747	1.588156	.6565993	105.6101
#3	.7623210	1.950266	1.698393	1.601507	.6588511	105.6455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8854175	.1554487	.1962846	30.04850	.4483677	.2555189
Stddev	.0014553	.0010892	.0001852	.07837	.0017759	.0003458
%RSD	.1643609	.7006686	.0943745	.2608274	.3960702	.1353255

#1	.8838320	.1547570	.1961490	29.99844	.4486975	.2555830
#2	.8866925	.1548848	.1964957	30.00824	.4499555	.2551455
#3	.8857278	.1567042	.1962092	30.13882	.4464501	.2558281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6027309	144.6643	3.467480	21.70823	.5908369	.0692732
Stddev	.0003272	.5206	.006821	.07530	.0005031	.0000120
%RSD	.0542811	.3598348	.1967227	.3468714	.0851473	.0172452

#1	.6028128	144.9236	3.460059	21.62622	.5906223	.0692595
#2	.6030093	145.0043	3.468906	21.72422	.5904768	.0692785
#3	.6023705	144.0650	3.473477	21.77426	.5914117	.0692816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.226561	.4850607	1.139466	14.73992	.4734371	.3509259
Stddev	.028219	.0028514	.004999	.06080	.0023521	.0004279
%RSD	.6676469	.5878481	.4387480	.4124677	.4968056	.1219333

#1	4.220971	.4838879	1.136779	14.76263	.4754022	.3511585
#2	4.257157	.4829828	1.136384	14.78608	.4740781	.3504321
#3	4.201557	.4883115	1.145234	14.67103	.4708310	.3511872

Sample Name: P2188-02A Acquired: 4/23/2024 18:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.6621887	1.820380	F 19.85501	F 13.79126	1.708197	.2321438
Stddev	.0009321	.004852	.09030	.04473	.006143	.0025601
%RSD	.1407536	.2665147	.4547815	.3243443	.3596294	1.102791

#1	.6616862	1.815977	19.87215	13.76804	1.701104	.2305903
#2	.6616157	1.819581	19.93551	13.84282	1.711742	.2350986
#3	.6632642	1.825581	19.75737	13.76291	1.711746	.2307426

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1975532	z *****
Stddev	.0007282	-----
%RSD	.3686299	-----

#1	.1967144	z 14306.15
#2	.1979210	z 14271.92
#3	.1980241	z 14292.46

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.583	117376.4	6046.911	3528.600	3696.202
Stddev	2.587	133.7	31.719	16.260	2.924
%RSD	.0724850	.1138966	.5245437	.4608088	.0791038

#1	3571.479	117423.4	6068.749	3535.746	3698.997
#2	3566.501	117225.5	6061.456	3540.064	3696.445
#3	3567.768	117480.2	6010.528	3509.991	3693.164

Sample Name: P2189-01 Acquired: 4/23/2024 18:33:57 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0546264	-.036083	.0924965	-.031463	.0053433	155.1862
Stddev	.0024402	.001748	.0037280	.005466	.0013723	.0415
%RSD	4.467054	4.844210	4.030450	17.37253	25.68283	.0267125

#1	.0567011	-.036867	.0882243	-.025151	.0057211	155.1430
#2	.0552403	-.034080	.0950902	-.034618	.0038217	155.1898
#3	.0519379	-.037300	.0941750	-.034618	.0064873	155.2257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9501420	.0065870	.0121561	1195.765	.1679621	.0962784
Stddev	.0008333	.0001323	.0001794	4.915	.0009977	.0003205
%RSD	.0877072	2.008941	1.475473	.4110310	.5939971	.3329283

#1	.9491832	.0066347	.0120252	1199.918	.1677346	.0959383
#2	.9505514	.0064374	.0120825	1190.338	.1670977	.0965749
#3	.9506915	.0066888	.0123605	1197.038	.1690538	.0963222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816103	197.8083	10.63035	99.29875	.1787515	.0153606
Stddev	.0011660	1.0925	.02808	.05112	.0009075	.0001847
%RSD	.4140537	.5523127	.2641553	.0514797	.5076984	1.202711

#1	.2829376	196.5468	10.59881	99.24193	.1791740	.0151769
#2	.2807511	198.4344	10.65265	99.34101	.1777098	.0155464
#3	.2811421	198.4437	10.63957	99.31330	.1793707	.0153585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870058	.2533341	.7634981	10.29738	.5150956	.0072927
Stddev	.010078	.0022724	.0040013	.01651	.0048661	.0000845
%RSD	.3511482	.8970096	.5240723	.1603481	.9446929	1.158039

#1	2.863499	.2546153	.7588780	10.28227	.5095293	.0072564
#2	2.865012	.2507104	.7657748	10.31501	.5172149	.0073893
#3	2.881662	.2546766	.7658416	10.29487	.5185427	.0072325

Sample Name: P2189-01 Acquired: 4/23/2024 18:33:57 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0167213	4.804411	F 17.01429	8.242390	F 32.20867	.5531607
Stddev	.0003717	.005992	.03681	.003586	.02525	.0046149
%RSD	2.223145	.1247152	.2163528	.0435088	.0784052	.8342799
#1	.0163073	4.800550	16.97569	8.238397	32.18462	.5496706
#2	.0168302	4.811314	17.04901	8.243436	32.20641	.5514183
#3	.0170265	4.801369	17.01818	8.245337	32.23497	.5583931

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.923571	z *****
Stddev	.020899	-----
%RSD	.4244691	-----
#1	4.923245	z 6073.515
#2	4.944631	z 6073.721
#3	4.902837	z 6072.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.372	99091.90	5525.834	2982.150	2963.722
Stddev	5.755	117.28	8.205	21.963	3.682
%RSD	.1913696	.1183502	.1484782	.7364696	.1242481
#1	3000.782	99226.61	5516.361	3006.081	2961.245
#2	3011.404	99036.44	5530.679	2962.915	2967.954
#3	3009.931	99012.63	5530.462	2977.454	2961.968

Sample Name: P2189-02 Acquired: 4/23/2024 18:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0290907	-.028201	.0856111	-.015013	-.003437	71.86799
Stddev	.0023711	.002738	.0015324	.003388	.000598	.14966
%RSD	8.150901	9.708942	1.789954	22.56753	17.38550	.2082448

#1	.0274448	-.029524	.0873396	-.017043	-.004119	71.94927
#2	.0280187	-.025052	.0844191	-.016895	-.003188	71.69528
#3	.0318085	-.030026	.0850746	-.011102	-.003004	71.95943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806988	.0035162	.0056996	22.94998	.1084455	.0832741
Stddev	.0003799	.0000872	.0001315	.12036	.0008030	.0002705
%RSD	.0997901	2.478626	2.307686	.5244240	.7404602	.3248921

#1	.3805991	.0034499	.0055845	22.97572	.1087884	.0829902
#2	.3803786	.0036149	.0056713	22.81884	.1075280	.0833032
#3	.3811186	.0034838	.0058430	23.05538	.1090201	.0835290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871156	155.5649	2.079405	25.27681	.1152692	.0103114
Stddev	.0003814	.1862	.006172	.16512	.0005293	.0001365
%RSD	.2038382	.1196621	.2967998	.6532426	.4592185	1.323355

#1	.1866789	155.3502	2.082625	25.30682	.1149615	.0104680
#2	.1873836	155.6633	2.072289	25.09875	.1149658	.0102183
#3	.1872843	155.6812	2.083301	25.42488	.1158805	.0102478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204210	.2867432	.3455909	3.865584	.2445348	.0029069
Stddev	.006520	.0022349	.0007098	.024452	.0025659	.0002737
%RSD	.5413952	.7794136	.2053748	.6325456	1.049286	9.413720

#1	1.211731	.2889465	.3456958	3.867537	.2417409	.0026829
#2	1.200153	.2868053	.3448345	3.889000	.2467858	.0032119
#3	1.200748	.2844779	.3462423	3.840214	.2450777	.0028260

Sample Name: P2189-02 Acquired: 4/23/2024 18:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.004294	2.204364	F 10.19504	6.746345	.6425746	.0612889
Stddev	.000371	.005981	.10151	.005190	.0017778	.0016722
%RSD	8.629163	.2713142	.9957052	.0769349	.2766731	2.728396

#1	-.003930	2.211089	10.10134	6.752269	.6433946	.0603029
#2	-.004671	2.199642	10.30288	6.742595	.6405347	.0603442
#3	-.004280	2.202360	10.18089	6.744170	.6437944	.0632197

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.054291	Z *****
Stddev	.000249	-----
%RSD	.4579791	-----

#1	-.054086	Z 5285.999
#2	-.054568	Z 5280.484
#3	-.054221	Z 5261.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.403	118891.1	6089.475	3574.466	3782.638
Stddev	5.842	201.9	28.092	12.916	3.228
%RSD	.1621171	.1697943	.4613277	.3613319	.0853487

#1	3608.879	119122.6	6080.026	3577.234	3786.317
#2	3604.075	118798.6	6121.073	3585.774	3781.320
#3	3597.254	118752.0	6067.325	3560.391	3780.277

Sample Name: P2189-04 Acquired: 4/23/2024 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.003572	-.004643	-.000193	.0016894	-.004340	.0847120
Stddev	.001326	.002884	.000942	.0011960	.001333	.0166314
%RSD	37.12651	62.12355	487.3777	70.79212	30.72468	19.63287

#1	-.005103	-.006148	.000301	.0015965	-.005063	.1038689
#2	-.002814	-.001317	.000399	.0029291	-.002801	.0763007
#3	-.002799	-.006464	-.001280	.0005426	-.005155	.0739664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522356	-.000025	-.000054	.1928613	.0000243	-.000435
Stddev	.0006494	.000019	.000070	.0019521	.0001759	.000226
%RSD	1.243131	76.33955	129.1124	1.012193	724.2619	51.95461

#1	.0515302	-.000029	-.000076	.1917752	-.000115	-.000250
#2	.0523683	-.000004	.000024	.1916938	.000222	-.000367
#3	.0528084	-.000042	-.000110	.1951149	-.000034	-.000687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0167227	.0135010	2.715024	.0005087	-.000370
Stddev	.000270	.0072209	.0003041	.027601	.0000267	.000164
%RSD	620.3323	43.18033	2.252505	1.016603	5.254178	44.39901

#1	-.000293	.0220803	.0132340	2.712720	.0005278	-.000442
#2	.000243	.0085109	.0138320	2.743705	.0004782	-.000182
#3	-.000081	.0195769	.0134369	2.688647	.0005202	-.000487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.7435	.0165080	.0333086	1.461514	.0215760	.0010062
Stddev	2.6139	.0016964	.0000367	.032998	.0001270	.0001891
%RSD	.5851003	10.27618	.1102330	2.257775	.5885998	18.79605

#1	449.7048	.0145820	.0333181	1.455022	.0216721	.0010706
#2	445.7688	.0177803	.0332680	1.497275	.0214320	.0011547
#3	444.7571	.0171617	.0333396	1.432244	.0216237	.0007933

Sample Name: P2189-04 Acquired: 4/23/2024 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.012032	.0244412	8.060253	.0066296	F 10.06834	.0082204
Stddev	.000261	.0007796	.068905	.0027410	.02016	.0031462
%RSD	2.170145	3.189551	.8548721	41.34523	.2002688	38.27249

#1	-.011753	.0243949	7.992824	.0045440	10.07982	.0097390
#2	-.012074	.0236858	8.130544	.0097341	10.08014	.0103193
#3	-.012270	.0252429	8.057391	.0056106	10.04506	.0046030

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0033017	z *****
Stddev	.0000774	-----
%RSD	2.345165	-----

#1	.0033804	z 1803.918
#2	.0032989	z 1787.820
#3	.0032256	z 1795.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.901	95959.46	5228.796	2911.057	3475.565
Stddev	6.114	129.02	17.025	5.899	.710
%RSD	.2060649	.1344576	.3255928	.2026574	.0204197

#1	2965.144	96006.70	5235.936	2916.000	3476.378
#2	2961.858	96058.20	5241.088	2912.645	3475.246
#3	2973.701	95813.47	5209.364	2904.526	3475.070

Sample Name: CCV05 Acquired: 4/23/2024 18:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052798	5.312843	4.848024	4.911248	4.927047	9.673965
Stddev	.010209	.037316	.007855	.008949	.005056	.031839
%RSD	.2020552	.7023686	.1620200	.1822192	.1026236	.3291253

#1	5.044834	5.289968	4.843310	4.901963	4.922279	9.674926
#2	5.049253	5.292658	4.843671	4.919819	4.926514	9.641656
#3	5.064308	5.355904	4.857092	4.911964	4.932349	9.705313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18078	.2278772	2.475465	25.60495	.9106609	2.430700
Stddev	.02196	.0007697	.003374	.05749	.0022323	.001032
%RSD	.2156996	.3377684	.1363179	.2245410	.2451269	.0424422

#1	10.17181	.2285192	2.474640	25.65706	.9125752	2.430091
#2	10.20581	.2280885	2.472580	25.61453	.9111985	2.430117
#3	10.16473	.2270240	2.479175	25.54327	.9082089	2.431891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303959	4.851052	2.427154	23.45382	2.366870	1.201104
Stddev	.000101	.016304	.003752	.10671	.002270	.000429
%RSD	.0077185	.3360834	.1545800	.4549821	.0959161	.0356930

#1	1.304011	4.833531	2.431315	23.42309	2.367734	1.201488
#2	1.303843	4.865775	2.424029	23.57252	2.364294	1.201184
#3	1.304023	4.853850	2.426118	23.36584	2.368581	1.200641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95025	2.519669	2.429535	23.97971	5.052430	5.115033
Stddev	.09431	.004649	.005638	.06987	.013726	.003920
%RSD	.3937572	.1845105	.2320677	.2913723	.2716800	.0766290

#1	23.96416	2.518646	2.431986	23.90176	5.065277	5.111352
#2	23.84977	2.524744	2.433532	24.00066	5.054048	5.114593
#3	24.03683	2.515616	2.423086	24.03671	5.037967	5.119154

Sample Name: CCV05 Acquired: 4/23/2024 18:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	5.103495	4.802379	5.481322	F 5.592313	4.989201	4.533066
Stddev	.007453	.016270	.034889	.012376	.004523	.026649
%RSD	.1460325	.3387907	.6365017	.2213106	.0906508	.5878881

#1	5.097496	4.796866	5.456506	5.606604	4.987731	4.549855
#2	5.101150	4.789581	5.466247	5.585301	4.985596	4.502338
#3	5.111838	4.820689	5.521214	5.585035	4.994276	4.547005

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.071429	z *****
Stddev	.027598	-----
%RSD	.5441912	-----

#1	5.069819	z 2171.828
#2	5.099798	z 2174.650
#3	5.044672	z 2147.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.149	101522.5	5215.007	3089.706	3747.710
Stddev	4.568	261.5	30.033	9.056	3.338
%RSD	.1446734	.2576098	.5759040	.2930877	.0890756

#1	3156.847	101417.9	5195.923	3082.168	3749.774
#2	3152.740	101329.4	5199.472	3087.200	3743.858
#3	3161.860	101820.1	5249.626	3099.751	3749.497

Sample Name: CCB05 Acquired: 4/23/2024 18:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0005525	-.002247	.0014616	-.002944	.0005165	.0003279
Stddev	.0018397	.001765	.0003368	.001473	.0012467	.0068672
%RSD	332.9809	78.56874	23.04283	50.03938	241.3591	2094.021

#1	.0011476	-.000331	.0016961	-.001818	.0014647	-.001359
#2	.0020209	-.003809	.0010757	-.002403	-.000896	-.005539
#3	-.001511	-.002600	.0016129	-.004611	.000981	.007881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017593	-.000005	.0000022	.0071959	-.000451	.0000282
Stddev	.0005523	.000034	.0000186	.0048024	.000254	.0000529
%RSD	31.39357	674.6169	860.5939	66.73829	56.35947	188.0172

#1	.0014735	-.000044	.0000056	.0016638	-.000246	-.000031
#2	.0023960	.000007	.0000188	.0096305	-.000736	.000043
#3	.0014084	.000021	-.000018	.0102933	-.000371	.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0038618	.0002330	-.011814	.0001172	-.000346
Stddev	.000281	.0053099	.0001530	.012050	.0003060	.000403
%RSD	181.3610	137.4958	65.69017	101.9949	261.1840	116.3922

#1	-.000462	.0088031	.0000615	-.013593	.0001218	-.000200
#2	-.000090	.0045348	.0002816	-.022876	-.000191	-.000036
#3	.000088	-.001752	.0003558	.001026	.000421	-.000801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086063	.0009657	.0000020	.0001971	.0106373	.0002088
Stddev	.016188	.0026887	.0001543	.0177493	.0002434	.0000610
%RSD	18.80972	278.4272	7740.741	9003.716	2.287909	29.23059

#1	-.101789	-.001955	-.000101	.0150218	.0103823	.0001598
#2	-.069449	.003337	-.000073	-.019471	.0108671	.0002772
#3	-.086951	.001515	.000179	.005041	.0106625	.0001895

Sample Name: CCB05 Acquired: 4/23/2024 18:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0002428	F .0242507	.0051615	-.000975	-.000748	.0043673
Stddev	.0005421	.0011086	.0054689	.003327	.001060	.0009769
%RSD	223.2110	4.571478	105.9572	341.1007	141.7733	22.36864

#1	-.000303	.0229875	.0042392	-.004788	-.000933	.0048385
#2	.000250	.0247028	.0002123	.001342	-.001703	.0050194
#3	.000781	.0250618	.0110329	.000520	.000393	.0032441

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001969	Z *****
Stddev	.0000323	-----
%RSD	16.41015	-----

#1	.0001721	Z 1894.306
#2	.0002335	Z 1913.260
#3	.0001852	Z 1906.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.315	104639.7	4992.565	3182.840	4048.935
Stddev	2.513	185.4	22.018	17.190	1.884
%RSD	.0780566	.1771972	.4410231	.5400714	.0465329

#1	3217.334	104552.4	5017.598	3164.835	4046.843
#2	3222.141	104513.9	4976.199	3199.078	4049.467
#3	3218.470	104852.6	4983.899	3184.608	4050.496

Sample Name: P2189-06 Acquired: 4/23/2024 18:57:36 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.002680	-.003217	.0001293	.0025230	-.003737	.1390113	.1242995
Stddev	.001576	.002176	.0007684	.0009424	.002946	.0070424	.0008147
%RSD	58.81620	67.64101	594.3379	37.35237	78.84775	5.066104	.6554253

#1	-.001994	-.005704	.0002640	.0034731	-.003346	.1471242	.1233621
#2	-.004483	-.001662	-.000698	.0025075	-.001005	.1354353	.1248358
#3	-.001563	-.002286	.000821	.0015885	-.006859	.1344742	.1247008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000023	142.0512	-.000462	-.000169	.0104511	.0063075
Stddev	.000027	.0000651	.1186	.000144	.000084	.0001416	.0013867
%RSD	29.45356	2874.339	.0834606	31.23882	49.63454	1.354827	21.98516

#1	-.000116	-.000059	142.1425	-.000566	-.000177	.0105812	.0072678
#2	-.000097	-.000004	141.9172	-.000523	-.000081	.0104718	.0047177
#3	-.000063	.000070	142.0940	-.000297	-.000248	.0103003	.0069368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025823	.1604262	.0014159	-.000360	288.1130	.0047470	.0081743
Stddev	.0003119	.0269524	.0003478	.000156	.4259	.0012944	.0001519
%RSD	12.07963	16.80049	24.56418	43.27629	.1478374	27.26812	1.858370

#1	.0022396	.1293149	.0012993	-.000439	287.6330	.0044574	.0080265
#2	.0028497	.1752773	.0018070	-.000181	288.4459	.0036220	.0083300
#3	.0026575	.1766865	.0011414	-.000461	288.2602	.0061618	.0081665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703323	.0427284	.0033537	-.016310	.0247660	4.114744	.0122120
Stddev	.035945	.0000421	.0001922	.000696	.0010216	.037532	.0022513
%RSD	2.110296	.0984390	5.731356	4.267554	4.125186	.9121354	18.43518

#1	1.687120	.0426821	.0033817	-.016242	.0240684	4.072141	.0103546
#2	1.678332	.0427389	.0035303	-.017037	.0259387	4.142929	.0115656
#3	1.744518	.0427642	.0031490	-.015650	.0242909	4.129161	.0147158

Sample Name: P2189-06 Acquired: 4/23/2024 18:57:36 Type: Unk
 Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.520045	.0458187	.7615899	z *****
Stddev	.004384	.0024045	.0031854	-----
%RSD	.0514522	5.247770	.4182550	-----

#1	8.524387	.0482830	.7579908	z 2244.965
#2	8.515621	.0434790	.7627323	z 2241.429
#3	8.520125	.0456941	.7640466	z 2257.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.089	96025.45	5127.193	2869.980	3410.291
Stddev	11.391	232.30	1.705	3.156	10.412
%RSD	.3900758	.2419156	.0332450	.1099735	.3053129

#1	2932.396	96237.28	5129.155	2873.031	3422.308
#2	2917.954	96062.05	5126.076	2866.728	3404.621
#3	2909.917	95777.02	5126.349	2870.182	3403.945

Sample Name: P2194-01 Acquired: 4/23/2024 19:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0743820	-.045372	.3885324	-.024192	-.004327	178.3309
Stddev	.0012653	.004387	.0025459	.001612	.002969	.3008
%RSD	1.701151	9.669476	.6552717	6.663525	68.61472	.1686525

#1	.0753003	-.050331	.3913215	-.024652	-.000959	178.6327
#2	.0729386	-.041997	.3879425	-.022400	-.005457	178.0312
#3	.0749071	-.043787	.3863332	-.025525	-.006566	178.3288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604531	.0077586	.0157484	90.89416	.1882450	.1326175
Stddev	.0024942	.0000872	.0000835	.13091	.0002797	.0005514
%RSD	.3279927	1.123936	.5301120	.1440206	.1485923	.4157894

#1	.7616671	.0078587	.0156754	90.98258	.1881894	.1325614
#2	.7575843	.0077179	.0157304	90.74377	.1879972	.1320963
#3	.7621080	.0076992	.0158394	90.95612	.1885483	.1331948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3403264	253.0558	4.586383	60.24544	.2207901	.0234278
Stddev	.0008079	.2846	.004751	.12453	.0006719	.0001151
%RSD	.2373785	.1124672	.1035807	.2067052	.3043360	.4914381

#1	.3393951	252.7925	4.591363	60.33332	.2200417	.0235291
#2	.3407457	253.3577	4.581902	60.10293	.2213415	.0234518
#3	.3408383	253.0171	4.585883	60.30007	.2209871	.0233026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07376	.4154158	.6473307	7.598129	.3820495	.0061409
Stddev	.02936	.0010708	.0011759	.014045	.0034609	.0001548
%RSD	.2245617	.2577649	.1816512	.1848450	.9058720	2.521389

#1	13.04960	.4147138	.6460963	7.611548	.3798988	.0063196
#2	13.06524	.4148854	.6474581	7.583532	.3860418	.0060561
#3	13.10643	.4166483	.6484377	7.599307	.3802080	.0060469

Sample Name: P2194-01 Acquired: 4/23/2024 19:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0152375	2.989463	F 13.17043	9.715286	4.369123	.1497092
Stddev	.0008099	.001394	.02400	.029113	.016494	.0010624
%RSD	5.315037	.0466147	.1822227	.2996667	.3775170	.7096679

#1	.0155686	2.990507	13.14841	9.745851	4.372288	.1509353
#2	.0158293	2.990000	13.19601	9.687883	4.351276	.1490621
#3	.0143145	2.987880	13.16687	9.712124	4.383806	.1491300

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.030566	Z *****
Stddev	.000632	-----
%RSD	2.066730	-----

#1	-.029946	Z 6132.083
#2	-.031209	Z 6151.359
#3	-.030544	Z 6145.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.599	120301.6	6269.023	3577.771	3516.329
Stddev	2.641	70.8	17.695	5.334	2.208
%RSD	.0717002	.0588382	.2822605	.1490902	.0627918

#1	3683.006	120296.8	6249.287	3583.550	3517.205
#2	3681.304	120233.3	6283.470	3576.729	3517.965
#3	3686.486	120374.7	6274.313	3573.035	3513.818

Sample Name: P2195-01 Acquired: 4/23/2024 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0331637	-.044407	.1913014	-.021038	-.003399	136.2043
Stddev	.0027441	.003166	.0030032	.001666	.001783	.4378
%RSD	8.274498	7.130411	1.569867	7.920093	52.46313	.3214392

#1	.0352022	-.047930	.1905526	-.022831	-.001554	136.1886
#2	.0342455	-.043496	.1887434	-.019537	-.003531	135.7746
#3	.0300436	-.041797	.1946081	-.020746	-.005113	136.6498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714513	.0043002	.0118477	73.09816	.1905719	.1640483
Stddev	.0017802	.0000642	.0001398	.22292	.0014258	.0003808
%RSD	.3775920	1.493921	1.179992	.3049629	.7481712	.2321164

#1	.4715967	.0043568	.0119679	73.00639	.1889804	.1637211
#2	.4696030	.0043133	.0118809	72.93577	.1917326	.1639575
#3	.4731544	.0042304	.0116943	73.35232	.1910028	.1644663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4748138	245.4624	3.239202	64.60144	.2547253	.0181905
Stddev	.0001855	.5836	.009681	.15252	.0002260	.0002875
%RSD	.0390769	.2377611	.2988605	.2360898	.0887054	1.580738

#1	.4750237	245.0739	3.233367	64.43261	.2544714	.0178586
#2	.4747462	245.1799	3.233862	64.64246	.2549044	.0183645
#3	.4746715	246.1336	3.250376	64.72926	.2548000	.0183484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91847	.5288338	.5472212	17.35170	.4693469	.0086662
Stddev	.05015	.0027997	.0011733	.06094	.0027807	.0002105
%RSD	.4593209	.5294125	.2144170	.3511939	.5924599	2.429066

#1	10.92127	.5289142	.5466896	17.31020	.4692431	.0084610
#2	10.86698	.5259948	.5464077	17.32324	.4666196	.0088816
#3	10.96717	.5315925	.5485662	17.42166	.4721781	.0086559

Sample Name: P2195-01 Acquired: 4/23/2024 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0136870	5.616560	F 19.57387	F 10.58790	7.032265	.1532166
Stddev	.0005173	.017580	.07809	.01200	.002369	.0015765
%RSD	3.779409	.3129975	.3989523	.1133060	.0336830	1.028970

#1	.0131263	5.620993	19.55971	10.57415	7.030669	.1522325
#2	.0137890	5.597188	19.50382	10.59622	7.034987	.1550350
#3	.0141456	5.631499	19.65807	10.59333	7.031139	.1523823

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.065787	Z *****
Stddev	.000317	-----
%RSD	.4816845	-----

#1	-.065680	Z 5456.706
#2	-.066143	Z 5450.060
#3	-.065537	Z 5452.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.375	117066.0	6075.531	3485.838	3518.539
Stddev	3.005	191.9	14.295	7.844	10.051
%RSD	.0848187	.1639081	.2352862	.2250311	.2856624

#1	3542.283	117287.5	6091.901	3493.847	3525.706
#2	3545.424	116949.4	6065.512	3485.496	3522.862
#3	3539.417	116961.1	6069.180	3478.170	3507.050

Sample Name: P2183-01 Acquired: 4/23/2024 19:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.4267684	-.020102	.1945397	-.010205	.0003193	89.03990
Stddev	.0020287	.001029	.0028564	.001553	.0002202	.07640
%RSD	.4753621	5.120408	1.468276	15.21629	68.96453	.0858031

#1	.4261780	-.021285	.1942703	-.011992	.0005395	88.95890
#2	.4290268	-.019612	.1975212	-.009431	.0000991	89.05015
#3	.4251004	-.019409	.1918275	-.009191	.0003192	89.11066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682187	.0087202	.0062344	67.93346	.0679040	.1128491
Stddev	.001511	.0000702	.0001638	.05302	.0003515	.0002954
%RSD	.0898111	.8054137	2.626813	.0780413	.5176845	.2617753

#1	1.681089	.0087706	.0064229	67.92070	.0681671	.1125152
#2	1.681561	.0087501	.0061534	67.99170	.0680401	.1130764
#3	1.683910	.0086400	.0061269	67.88800	.0675048	.1129556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904005	104.4481	4.169570	20.26081	.1256563	.0070260
Stddev	.0003995	.2709	.005398	.07065	.0001946	.0001134
%RSD	.2098475	.2593527	.1294533	.3486886	.1548277	1.613525

#1	.1899393	104.2555	4.164336	20.22125	.1254353	.0071120
#2	.1906201	104.3309	4.175117	20.34238	.1258015	.0070683
#3	.1906421	104.7579	4.169258	20.21881	.1257322	.0068975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.33717	.1705753	1.412115	23.88117	.2157780	.1156212
Stddev	.06456	.0017350	.001595	.07890	.0013655	.0002918
%RSD	.3520754	1.017119	.1129175	.3303845	.6328028	.2523399

#1	18.27663	.1724910	1.410326	23.81406	.2157042	.1153236
#2	18.32978	.1701250	1.413386	23.86137	.2144509	.1159067
#3	18.40511	.1691099	1.412633	23.96809	.2171788	.1156333

Sample Name: P2183-01 Acquired: 4/23/2024 19:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.000744	.4239919	F 15.48024	F 11.66052	4.872137	.0413497
Stddev	.000320	.0012025	.09848	.02075	.002981	.0011879
%RSD	42.97882	.2836104	.6361541	.1779510	.0611766	2.872739

#1	-.000377	.4236513	15.38234	11.64072	4.873648	.0416337
#2	-.000888	.4229965	15.47908	11.65874	4.874061	.0423698
#3	-.000966	.4253280	15.57929	11.68211	4.868704	.0400456

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6268969	Z *****
Stddev	.0000509	-----
%RSD	.0081172	-----

#1	.6269392	Z 6174.810
#2	.6268404	Z 6169.855
#3	.6269111	Z 6152.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.742	122000.5	6425.393	3621.067	3680.831
Stddev	6.464	169.4	13.225	12.156	5.568
%RSD	.1726666	.1388774	.2058237	.3356893	.1512710

#1	3751.159	122047.3	6417.208	3632.654	3687.046
#2	3740.757	122141.6	6418.322	3622.136	3676.298
#3	3739.310	121812.6	6440.651	3608.413	3679.147

Sample Name: P2183-02 Acquired: 4/23/2024 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.3576143	-.012177	.0723531	-.006810	.0027289	67.24732	.6227735
Stddev	.0032158	.000468	.0019000	.001528	.0015185	.20630	.0019964
%RSD	.8992429	3.842057	2.626025	22.43786	55.64510	.3067847	.3205710

#1	.3595744	-.012702	.0711141	-.005409	.0015942	67.05238	.6205144
#2	.3539029	-.011802	.0714045	-.006581	.0044539	67.22620	.6235055
#3	.3593654	-.012028	.0745406	-.008439	.0021386	67.46337	.6243006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054465	.0022957	39.89757	.0393746	.0245725	.1083820	62.86157
Stddev	.0000799	.0000767	.14523	.0003124	.0001598	.0005546	.16625
%RSD	1.467643	3.340370	.3639975	.7934426	.6504674	.5116733	.2644694

#1	.0053723	.0022736	39.74391	.0395696	.0243892	.1081728	63.02602
#2	.0055312	.0022324	39.91625	.0395401	.0246828	.1090108	62.86512
#3	.0054360	.0023810	40.03256	.0390143	.0246454	.1079625	62.69357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8814328	15.56046	.0759818	.0036796	14.40514	.1181138	3.509630
Stddev	.0043136	.09839	.0006876	.0000823	.04587	.0024160	.003591
%RSD	.4893835	.6323036	.9049497	2.238058	.3184017	2.045448	.1023176

#1	.8764641	15.45310	.0754674	.0037304	14.41743	.1157693	3.506078
#2	.8836157	15.64632	.0757153	.0037239	14.35438	.1179767	3.509553
#3	.8842186	15.58196	.0767628	.0035846	14.44360	.1205954	3.513259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84142	.1321108	.0147759	-.007652	.3383209	9.711604	3.655958
Stddev	.06502	.0010969	.0001558	.000712	.0013807	.021947	.008759
%RSD	.3277096	.8302835	1.054428	9.308948	.4080899	.2259887	.2395803

#1	19.79296	.1333531	.0148295	-.008453	.3374368	9.736192	3.664742
#2	19.81598	.1317034	.0146003	-.007417	.3399118	9.693996	3.655907
#3	19.91532	.1312759	.0148978	-.007087	.3376140	9.704623	3.647224

Sample Name: P2183-02 Acquired: 4/23/2024 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.858994	.0260088	.4422367	Z *****
Stddev	.013794	.0025368	.0019170	-----
%RSD	.2354376	9.753656	.4334746	-----

#1	5.859525	.0244981	.4407695	Z 4844.781
#2	5.844943	.0245908	.4415349	Z 4840.160
#3	5.872516	.0289376	.4444057	Z 4847.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.010	113620.1	5963.718	3365.539	3771.453
Stddev	7.788	190.0	20.536	6.046	10.211
%RSD	.2239287	.1671988	.3443431	.1796480	.2707562

#1	3469.034	113417.3	5986.881	3360.903	3759.681
#2	3482.985	113649.0	5956.532	3372.378	3777.913
#3	3482.010	113793.9	5947.742	3363.337	3776.766

Sample Name: P2183-03 Acquired: 4/23/2024 19:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.4310060	-.016963	.1103218	-.007627	.0060754	71.83051	.9570354
Stddev	.0023957	.000115	.0012874	.001309	.0005940	.05587	.0010958
%RSD	.5558484	.6800255	1.166947	17.16199	9.777381	.0777798	.1144975

#1	.4336313	-.016913	.1102408	-.007733	.0065802	71.85684	.9574563
#2	.4304488	-.017095	.1090768	-.006268	.0054208	71.76634	.9557916
#3	.4289381	-.016881	.1116478	-.008879	.0062252	71.86834	.9578584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061726	.0038446	50.47019	.0827447	.0308234	.1718091	83.78731
Stddev	.0000708	.0001218	.11779	.0006239	.0000800	.0005558	.07125
%RSD	1.146459	3.167679	.2333930	.7539557	.2595170	.3234850	.0850340

#1	.0062026	.0037371	50.33970	.0824722	.0307548	.1715621	83.70866
#2	.0060918	.0039768	50.50223	.0823034	.0308041	.1724456	83.80572
#3	.0062235	.0038199	50.56865	.0834585	.0309112	.1714197	83.84754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982942	18.15966	.1094804	.0053425	18.14365	.1264523	1.202926
Stddev	.006888	.06612	.0004513	.0001585	.00183	.0025102	.001267
%RSD	.3473452	.3641094	.4122404	2.966556	.0100833	1.985095	.1053450

#1	1.975223	18.09992	.1091694	.0052794	18.14332	.1238388	1.204362
#2	1.985143	18.23070	.1099981	.0052253	18.14562	.1266735	1.202454
#3	1.988460	18.14834	.1092738	.0055229	18.14200	.1288445	1.201963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22497	.1602416	.0342857	-.002645	.3431587	9.335695	3.649446
Stddev	.00748	.0016345	.0002804	.000190	.0012287	.013510	.008263
%RSD	.0308975	1.020002	.8176823	7.174321	.3580491	.1447180	.2264298

#1	24.22024	.1601715	.0342542	-.002429	.3443189	9.350129	3.658571
#2	24.23360	.1619100	.0340224	-.002787	.3432857	9.333604	3.647300
#3	24.22106	.1586433	.0345804	-.002717	.3418714	9.323352	3.642467

Sample Name: P2183-03 Acquired: 4/23/2024 19:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.397016	.0305011	.5560298	z *****
Stddev	.006359	.0005593	.0008225	-----
%RSD	.2653058	1.833571	.1479180	-----

#1	2.404287	.0298840	.5556724	z 5698.675
#2	2.392491	.0306448	.5554465	z 5703.029
#3	2.394270	.0309744	.5569705	z 5722.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.142	116139.5	6127.447	3464.079	3715.897
Stddev	5.343	183.7	2.280	8.941	7.208
%RSD	.1496165	.1582132	.0372064	.2581113	.1939742

#1	3575.830	115947.7	6129.949	3454.081	3721.969
#2	3565.324	116157.0	6125.489	3471.309	3707.932
#3	3572.271	116313.9	6126.902	3466.846	3717.791

Sample Name: P2193-04 Acquired: 4/23/2024 19:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0383235	-.050464	.1455918	-.019995	-.005558	171.2981
Stddev	.0015888	.002484	.0025648	.004341	.000973	.6027
%RSD	4.145705	4.922975	1.761614	21.71189	17.50580	.3518693

#1	.0395024	-.052766	.1430235	-.022606	-.006611	170.6173
#2	.0365167	-.047830	.1455991	-.014984	-.005369	171.5132
#3	.0389513	-.050795	.1481530	-.022395	-.004693	171.7638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164879	.0275706	.0379625	171.8896	.5259519	.2110980
Stddev	.005137	.0001377	.0004808	.4352	.0001139	.0019759
%RSD	.4409967	.4995612	1.266514	.2531910	.0216551	.9360101

#1	1.159531	.0274581	.0380375	171.4880	.5260077	.2103412
#2	1.165333	.0275295	.0374486	171.8290	.5260272	.2096124
#3	1.169775	.0277242	.0384014	172.3520	.5258209	.2133404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763563	225.0249	3.615480	197.9817	.3640417	.0139586
Stddev	.0018401	.5192	.011603	.5502	.0030614	.0001641
%RSD	.6658420	.2307099	.3209252	.2779207	.8409574	1.175712

#1	.2766767	224.4394	3.607074	197.6510	.3620119	.0137747
#2	.2743771	225.2063	3.610646	197.6772	.3625503	.0140901
#3	.2780151	225.4290	3.628718	198.6169	.3675631	.0140112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799150	.4736062	2.307108	27.00336	.3709091	.0066592
Stddev	.024217	.0046181	.007420	.14394	.0015134	.0002287
%RSD	.6374378	.9751030	.3215940	.5330539	.4080171	3.433600

#1	3.777167	.4683866	2.310785	26.85905	.3696656	.0065124
#2	3.795173	.4752701	2.311971	27.14693	.3725942	.0069226
#3	3.825109	.4771618	2.298569	27.00409	.3704676	.0065425

Sample Name: P2193-04 Acquired: 4/23/2024 19:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0015053	.7355963	9.469152	F 74.62748	F 11.08471	.1526948
Stddev	.0006024	.0052649	.031995	.55902	.09062	.0026532
%RSD	40.01785	.7157287	.3378844	.7490870	.8175203	1.737556

#1	.0010836	.7304634	9.432810	74.55018	11.03261	.1497196
#2	.0021953	.7353416	9.493080	74.11112	11.03216	.1535500
#3	.0012371	.7409839	9.481565	75.22113	11.18934	.1548150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3800174	z *****
Stddev	.0021471	-----
%RSD	.5650032	-----

#1	.3776997	z 6797.826
#2	.3804139	z 6819.605
#3	.3819386	z 6770.941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.659	125542.6	6742.948	3707.183	3229.026
Stddev	14.596	44.7	14.302	6.986	23.196
%RSD	.3888448	.0355748	.2121015	.1884580	.7183487

#1	3761.608	125521.1	6740.331	3701.227	3241.858
#2	3762.555	125512.7	6758.378	3705.450	3242.972
#3	3736.814	125593.9	6730.136	3714.873	3202.250

Sample Name: P2183-05 Acquired: 4/23/2024 19:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0242973	-.035906	.1122585	-.010122	-.006467	188.7022
Stddev	.0018665	.003852	.0024770	.003638	.002606	.1845
%RSD	7.681703	10.72735	2.206536	35.94007	40.29903	.0977807

#1	.0255727	-.039513	.1149132	-.006133	-.004365	188.8884
#2	.0251643	-.036357	.1118531	-.013258	-.005652	188.5194
#3	.0221551	-.031849	.1100092	-.010975	-.009383	188.6990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114930	.0160528	.0230416	141.4701	.5901225	.1069321
Stddev	.000369	.0000191	.0000363	.1438	.0012206	.0004615
%RSD	.0331137	.1187673	.1573508	.1016780	.2068411	.4315666

#1	1.115300	.0160477	.0230142	141.4250	.5895612	.1064308
#2	1.114562	.0160369	.0230278	141.3542	.5915228	.1073391
#3	1.114927	.0160739	.0230827	141.6311	.5892836	.1070265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133901	146.7619	3.465585	226.4771	.2250334	.0090901
Stddev	.0003061	.2827	.009252	.7551	.0003578	.0001709
%RSD	.2699304	.1926032	.2669595	.3334273	.1589815	1.880423

#1	.1136625	146.9931	3.468627	226.4182	.2249230	.0090716
#2	.1134489	146.8458	3.455195	225.7532	.2247439	.0089291
#3	.1130589	146.4468	3.472933	227.2600	.2254334	.0092695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074616	.5486564	.9055458	26.31352	.2729332	.0013452
Stddev	.017212	.0018489	.0025246	.10586	.0026521	.0003254
%RSD	.8296434	.3369783	.2787900	.4023020	.9716979	24.18977

#1	2.091818	.5466190	.9040881	26.37641	.2735024	.0017209
#2	2.074635	.5491230	.9040885	26.37286	.2752544	.0011519
#3	2.057394	.5502273	.9084610	26.19131	.2700427	.0011628

Sample Name: P2183-05 Acquired: 4/23/2024 19:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.003817	.4538149	F 12.39290	F 68.09980	8.843566	.1542753
Stddev	.001490	.0021341	.03776	.15709	.014531	.0010716
%RSD	39.03071	.4702459	.3046905	.2306691	.1643064	.6946319
#1	-.005295	.4545880	12.35038	68.18758	8.841542	.1531840
#2	-.003841	.4554547	12.40580	67.91844	8.830154	.1553261
#3	-.002316	.4514021	12.42252	68.19338	8.859003	.1543157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2679197	z *****
Stddev	.0003470	-----
%RSD	.1294994	-----
#1	.2680265	z 7104.603
#2	.2675319	z 7118.245
#3	.2682007	z 7109.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.499	129151.0	7083.865	3811.504	3250.848
Stddev	5.938	70.9	26.565	20.729	5.140
%RSD	.1533413	.0548736	.3750070	.5438590	.1581237
#1	3865.936	129196.7	7090.343	3826.161	3246.307
#2	3874.062	129187.0	7106.592	3820.563	3249.810
#3	3877.499	129069.4	7054.661	3787.787	3256.429

Sample Name: P2185-03 Acquired: 4/23/2024 19:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.001724	-.005011	.0092111	.0027064	.0036164	.0123067	.1576605
Stddev	.001614	.001283	.0005839	.0020430	.0008217	.0052406	.0003246
%RSD	93.66362	25.60598	6.338907	75.48768	22.72087	42.58333	.2058989

#1	-.000416	-.003550	.0093246	.0005790	.0039724	.0107332	.1573047
#2	-.003528	-.005526	.0097299	.0028871	.0026767	.0080332	.1579406
#3	-.001227	-.005956	.0085788	.0046530	.0041999	.0181538	.1577361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000014	.2168461	.0497935	-.000077	.0032030	.2434481
Stddev	.000042	.000013	.0077672	.0005622	.000157	.0002493	.0037230
%RSD	59.07027	95.36718	3.581918	1.129001	203.7300	7.781754	1.529270

#1	-.000113	-.000007	.2181911	.0494924	-.000245	.0033882	.2401898
#2	-.000030	-.000005	.2238531	.0494461	-.000052	.0033013	.2426485
#3	-.000067	-.000029	.2084942	.0504421	.000066	.0029196	.2475058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287213	.0273253	.0157350	-.000164	.0136161	.0004319	.0713296
Stddev	.0002416	.0106144	.0000680	.000122	.0054418	.0030997	.0003377
%RSD	.8413702	38.84453	.4322554	74.22497	39.96600	717.6421	.4734638

#1	.0289934	.0290439	.0156829	-.000073	.0164575	.0029294	.0714180
#2	.0285320	.0159565	.0157101	-.000116	.0170491	.0014036	.0709565
#3	.0286384	.0369755	.0158120	-.000302	.0073417	-.003037	.0716143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801508	.0008010	.0005854	-.011820	.0242414	.0182318	.0285098
Stddev	.0090853	.0005184	.0000152	.000548	.0006587	.0125453	.0010592
%RSD	11.33524	64.72011	2.599296	4.636374	2.717170	68.80980	3.715101

#1	.0815449	.0010142	.0006024	-.012370	.0248784	.0224292	.0274909
#2	.0704490	.0002100	.0005731	-.011817	.0242828	.0281401	.0296051
#3	.0884584	.0011789	.0005806	-.011274	.0235630	.0041260	.0284333

Sample Name: P2185-03 Acquired: 4/23/2024 19:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.543347	-.001438	.0011758	z *****
Stddev	.024071	.002322	.0000210	-----
%RSD	.3191039	161.4242	1.783971	-----

#1	7.530391	-.003845	.0011572	z 1773.788
#2	7.528530	.000789	.0011985	z 1780.166
#3	7.571122	-.001259	.0011716	z 1799.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.749	108136.3	5212.763	3175.454	4261.781
Stddev	11.913	176.0	17.612	11.947	10.220
%RSD	.3627910	.1627176	.3378615	.3762383	.2397965

#1	3271.121	107999.4	5196.593	3168.362	4252.066
#2	3285.339	108074.7	5231.529	3168.753	4260.838
#3	3294.788	108334.8	5210.168	3189.248	4272.440

Sample Name: P2185-04 Acquired: 4/23/2024 19:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.000950	-.003190	5.491978	-.003301	.0027586	1.084006	.0913704
Stddev	.002434	.000509	.008126	.002305	.0008607	.006035	.0008856
%RSD	256.0574	15.95565	.1479690	69.81484	31.19965	.5567177	.9692112

#1	-.003339	-.003049	5.492821	-.000933	.0025960	1.077726	.0905841
#2	.001525	-.003755	5.483463	-.005536	.0019908	1.084531	.0923297
#3	-.001037	-.002767	5.499650	-.003434	.0036889	1.089761	.0911974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	.0061209	3.624750	.0211115	.0025083	.0835267	5.974458
Stddev	.0000347	.0000996	.001045	.0002736	.0001494	.0003278	.025226
%RSD	165.4898	1.626651	.0288394	1.295875	5.954414	.3923879	.4222369

#1	.0000011	.0061854	3.623708	.0208374	.0023539	.0836028	5.948573
#2	.0000008	.0061710	3.624743	.0211127	.0026520	.0838096	5.975832
#3	.0000610	.0060062	3.625798	.0213845	.0025192	.0831675	5.998969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103768	.6913575	.0232123	.0005182	1.341322	.0057802	.7761202
Stddev	.0000777	.0069729	.0003989	.0002784	.020229	.0015216	.0020545
%RSD	.0704208	1.008580	1.718417	53.73166	1.508103	26.32357	.2647196

#1	.1103636	.6833249	.0235473	.0006615	1.335319	.0066241	.7755666
#2	.1103065	.6948948	.0227711	.0006957	1.324774	.0040237	.7743991
#3	.1104602	.6958528	.0233186	.0001973	1.363872	.0066928	.7783948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5709671	.0310801	.0040846	.0025437	.0791240	.9759991	.2810119
Stddev	.0155823	.0006112	.0001244	.0009629	.0003392	.0102104	.0022246
%RSD	2.729108	1.966434	3.046849	37.85243	.4286559	1.046153	.7916455

#1	.5634134	.0307443	.0041876	.0029340	.0789880	.9655170	.2832788
#2	.5606014	.0307105	.0041199	.0014470	.0788740	.9859143	.2809248
#3	.5888866	.0317856	.0039463	.0032501	.0795101	.9765659	.2788322

Sample Name: P2185-04 Acquired: 4/23/2024 19:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.091916	.0034495	.0085575	Z *****
Stddev	.011192	.0014390	.0000776	-----
%RSD	.2197943	41.71491	.9062298	-----

#1	5.086617	.0037534	.0085430	Z 1836.881
#2	5.084359	.0018828	.0084881	Z 1863.061
#3	5.104774	.0047122	.0086412	Z 1862.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.586	108307.6	5376.535	3170.523	4214.077
Stddev	3.340	307.9	1.828	17.925	5.109
%RSD	.1017482	.2842804	.0340004	.5653634	.1212342

#1	3284.272	108529.5	5377.719	3159.398	4210.203
#2	3284.747	108437.1	5377.456	3191.201	4219.867
#3	3278.740	107956.1	5374.430	3160.971	4212.161

Sample Name: CCV06 Acquired: 4/23/2024 19:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028940	5.326675	4.825437	4.934088	4.928937	9.609983
Stddev	.009043	.020356	.011228	.008205	.010701	.008335
%RSD	.1798223	.3821604	.2326879	.1662919	.2170981	.0867360

#1	5.019479	5.321594	4.821379	4.927496	4.916826	9.617405
#2	5.037497	5.349091	4.816802	4.943277	4.932873	9.611578
#3	5.029843	5.309341	4.838130	4.931492	4.937113	9.600965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11618	.2255712	2.449288	25.35686	.9546895	2.412797
Stddev	.12511	.0000575	.005727	.10981	.0016130	.005691
%RSD	1.236735	.0254688	.2338393	.4330738	.1689539	.2358571

#1	9.98214	.2255959	2.445188	25.24889	.9547661	2.408258
#2	10.13654	.2256122	2.446844	25.46843	.9562629	2.410953
#3	10.22987	.2255055	2.455832	25.35325	.9530396	2.419182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298072	4.752246	2.405872	23.05141	2.357822	1.173489
Stddev	.000382	.025861	.004268	.12658	.003674	.000994
%RSD	.0294421	.5441844	.1774019	.5491219	.1558162	.0847412

#1	1.297941	4.724846	2.401432	22.90569	2.355619	1.173015
#2	1.298503	4.776228	2.409945	23.11442	2.355783	1.172821
#3	1.297773	4.755663	2.406240	23.13412	2.362063	1.174632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40879	2.501580	2.405162	23.53735	5.045855	5.078900
Stddev	.05906	.012324	.012058	.05786	.001280	.005988
%RSD	.2523031	.4926425	.5013313	.2458302	.0253699	.1178971

#1	23.34406	2.492854	2.406366	23.57609	5.047007	5.072434
#2	23.42255	2.515678	2.416572	23.47084	5.044477	5.084254
#3	23.45976	2.496209	2.392546	23.56512	5.046080	5.080012

Sample Name: CCV06 Acquired: 4/23/2024 19:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000323	4.718964	F 4.468325	5.494003	4.852854	F 4.423605
Stddev	.010905	.014045	.065470	.014939	.001554	.014802
%RSD	.2180820	.2976225	1.465201	.2719185	.0320125	.3346243

#1	4.989868	4.707522	4.395078	5.478998	4.852911	4.412705
#2	4.999473	4.714730	4.521149	5.494133	4.851272	4.417653
#3	5.011627	4.734638	4.488748	5.508876	4.854378	4.440457

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.855306	Z *****
Stddev	.025807	-----
%RSD	.5315156	-----

#1	4.872641	Z 2144.206
#2	4.867629	Z 2136.826
#3	4.825648	Z 2136.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.034	101110.7	5159.368	3036.292	3695.397
Stddev	3.022	162.6	5.131	16.947	3.587
%RSD	.0971981	.1608180	.0994409	.5581557	.0970568

#1	3108.267	101184.5	5160.868	3043.007	3695.749
#2	3106.470	100924.3	5153.654	3017.016	3698.795
#3	3112.366	101223.4	5163.581	3048.852	3691.647

Sample Name: CCB06 Acquired: 4/23/2024 19:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015710	-.002368	.0011870	.0005752	-.000783	-.003175
Stddev	.0024599	.001161	.0003925	.0018827	.001126	.006187
%RSD	156.5823	49.04034	33.06979	327.3239	143.7796	194.8815

#1	.0003964	-.002113	.0008993	.0026492	.000295	.000252
#2	.0043981	-.001355	.0010276	-.001026	-.000693	.000541
#3	-.000081	-.003635	.0016342	.000102	-.001951	-.010317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007496	.0000323	.0000095	.0031351	-.000208	-.000050
Stddev	.0008681	.0000255	.0000478	.0059599	.000127	.000138
%RSD	115.8102	78.97805	502.6583	190.1048	61.08533	277.4643

#1	.0015932	.0000175	.0000610	.0097969	-.000353	.000100
#2	-.000141	.0000617	.0000011	.0012996	-.000119	-.000077
#3	.000797	.0000176	-.000034	-.001691	-.000151	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000455	.0003025	.0101915	.0001301	-.000409
Stddev	.000148	.002794	.0002209	.0042695	.0001086	.000219
%RSD	278.6735	614.4051	73.02648	41.89280	83.46305	53.67354

#1	-.000146	-.001154	.0000795	.0133794	.0001356	-.000371
#2	-.000131	.002622	.0003068	.0118544	.0000189	-.000211
#3	.000117	-.002832	.0005212	.0053408	.0002358	-.000645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114633	.0001930	-.000261	-.038266	.0129185	.0002888
Stddev	.002848	.0027789	.000170	.025601	.0003394	.0002358
%RSD	2.484327	1439.767	64.91727	66.90353	2.627232	81.65224

#1	-.113045	.0010445	-.000220	-.042095	.0126099	.0005610
#2	-.117921	-.002912	-.000116	-.061738	.0132820	.0001571
#3	-.112933	.002446	-.000448	-.010966	.0128637	.0001483

Sample Name: CCB06 Acquired: 4/23/2024 19:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001223	F .0249209	.0116991	.0003906	-.000032	.0000507
Stddev	.0002806	.0012483	.0021174	.0006699	.001727	.0032528
%RSD	229.5349	5.009188	18.09903	171.5273	5436.432	6410.383
#1	.0003184	.0237825	.0094810	.0004938	.001665	-.001861
#2	-.000199	.0247243	.0136990	.0010029	.000027	-.001793
#3	.000248	.0262558	.0119172	-.000325	-.001787	.003807

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001862	Z *****
Stddev	.0000459	-----
%RSD	24.63691	-----
#1	.0002112	Z 1923.579
#2	.0002142	Z 1939.968
#3	.0001333	Z 1913.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.337	106423.1	5158.699	3179.470	4143.683
Stddev	3.090	257.7	41.089	7.040	5.639
%RSD	.0940737	.2421211	.7965049	.2214151	.1360928
#1	3282.552	106290.6	5186.727	3171.810	4137.676
#2	3282.554	106258.6	5111.531	3180.943	4144.508
#3	3287.905	106720.1	5177.837	3185.656	4148.864

Sample Name: LR Acquired: 4/23/2024 19:59:09 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0481777	-.140221	.0029989	-.081422	-.023453	1978.045
Stddev	.0114933	.008669	.0096207	.012510	.002985	10.350
%RSD	23.85604	6.182252	320.8099	15.36393	12.72596	.5232552

#1	.0406652	-.147923	.0004854	-.083813	-.025784	1987.628
#2	.0614086	-.141908	-.005116	-.092564	-.020089	1979.440
#3	.0424594	-.130833	.013627	-.067890	-.024486	1967.069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124362	.0037523	.0860378	1645.148	.0526727	.0419190
Stddev	.0013763	.0001859	.0006023	4.095	.0010046	.0002019
%RSD	11.06645	4.953975	.7000977	.2489235	1.907185	.4815977

#1	.0108799	.0036258	.0854207	1648.478	.0515172	.0421464
#2	.0129362	.0036654	.0860685	1646.391	.0531632	.0417609
#3	.0134926	.0039657	.0866243	1640.576	.0533379	.0418497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128632	957.7056	-.008998	1732.725	.0683504	.0538201
Stddev	.0011613	1.9985	.000809	2.310	.0009056	.0008176
%RSD	9.028209	.2086766	8.995674	.1333419	1.324945	1.519098

#1	.0118537	959.5755	-.008454	1733.475	.0685003	.0538625
#2	.0141324	955.5995	-.008613	1734.567	.0691716	.0529822
#3	.0126036	957.9418	-.009928	1730.132	.0673791	.0546157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1928.522	.0171044	.0958713	F 1674.532	^ *****	.0068483
Stddev	27.347	.0018703	.0013114	5.225	----	.0008119
%RSD	1.418043	10.93487	1.367819	.3120373	----	11.85572

#1	1959.756	.0177757	.0968145	1680.152	^ ----	.0068782
#2	1908.882	.0185464	.0964255	1673.624	^ ----	.0076448
#3	1916.927	.0149910	.0943738	1669.821	^ ----	.0060218

Sample Name: LR Acquired: 4/23/2024 19:59:09 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.007481	.0028906	-.929701	.0635236	-.083269	.6702745
Stddev	.001987	.0024839	.012429	.0075637	.005749	.0084052
%RSD	26.56138	85.93166	1.336878	11.90697	6.903724	1.253999

#1	-.005191	.0017344	-.935770	.0559849	-.087584	.6699538
#2	-.008749	.0057418	-.937930	.0634739	-.085479	.6788355
#3	-.008505	.0011955	-.915404	.0711121	-.076743	.6620342

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.946554	Z *****
Stddev	.001980	-----
%RSD	.2091307	-----

#1	-.948424	Z 4250.398
#2	-.944481	Z 4249.600
#3	-.946757	Z 4235.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.299	68330.63	4194.458	1948.401	2071.446
Stddev	5.181	98.27	9.959	4.942	5.236
%RSD	.2588733	.1438152	.2374298	.2536673	.2527749

#1	2006.796	68366.86	4203.165	1953.785	2077.203
#2	1996.507	68405.63	4183.599	1944.070	2070.167
#3	2000.592	68219.39	4196.610	1947.347	2066.968

Sample Name: P2183-02DLX50 Acquired: 4/23/2024 20:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0085989	-.002071	.0028451	-.000105	-.003768	1.497990	.0147334
Stddev	.0019860	.000548	.0008496	.002406	.000347	.009133	.0005813
%RSD	23.09559	26.44595	29.86098	2288.569	9.210430	.6097110	3.945563

#1	.0107515	-.001722	.0027949	-.001723	-.003984	1.488425	.0141008
#2	.0082072	-.001789	.0037187	.002659	-.003368	1.506620	.0148552
#3	.0068379	-.002702	.0020218	-.001251	-.003952	1.498925	.0152442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0000040	.9287992	.0006981	.0004507	.0024871	1.397144
Stddev	.0000498	.0000193	.0069782	.0002424	.0001341	.0005141	.005837
%RSD	37.80505	484.5958	.7513123	34.71774	29.75621	20.67210	.4177636

#1	.0001045	.0000183	.9250097	.0005666	.0005919	.0028837	1.402568
#2	.0001891	-.000018	.9368523	.0009777	.0004354	.0026713	1.390968
#3	.0001014	.000012	.9245357	.0005498	.0003249	.0019062	1.397896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204293	.3745053	.0017613	-.000383	.4896594	.0028817	.0816707
Stddev	.0007405	.0079006	.0000403	.000151	.0125804	.0013534	.0006591
%RSD	3.624656	2.109609	2.290924	39.51500	2.569220	46.96539	.8070636

#1	.0195743	.3797853	.0017569	-.000385	.5041783	.0027028	.0818819
#2	.0208647	.3654225	.0017234	-.000534	.4819903	.0043157	.0809318
#3	.0208489	.3783083	.0018037	-.000231	.4828095	.0016267	.0821983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9952859	.0048896	.0002046	-.000347	.0352459	.2393067	.0715407
Stddev	.0763420	.0008767	.0001316	.001034	.0015512	.0025979	.0005361
%RSD	7.670361	17.92964	64.34171	297.7899	4.401205	1.085601	.7494278

#1	1.073528	.0040120	.0002231	.000092	.0337546	.2413983	.0714802
#2	.991333	.0048914	.0000647	.000395	.0368509	.2401232	.0710373
#3	.920997	.0057654	.0003260	-.001528	.0351322	.2363986	.0721045

Sample Name: P2183-02DLX50 Acquired: 4/23/2024 20:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1172292	.0083404	.0099863	z *****
Stddev	.0021909	.0001297	.0000554	-----
%RSD	1.868885	1.555597	.5550171	-----

#1	.1187364	.0082216	.0099980	z 1911.366
#2	.1182353	.0083208	.0100350	z 1910.771
#3	.1147160	.0084788	.0099260	z 1922.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.522	105503.1	5135.483	3153.460	4063.075
Stddev	2.352	242.7	16.949	14.463	5.070
%RSD	.0725439	.2300630	.3300456	.4586243	.1247917

#1	3242.430	105241.3	5146.019	3137.114	4057.356
#2	3243.285	105547.7	5115.932	3164.593	4064.849
#3	3238.852	105720.5	5144.500	3158.673	4067.019

Sample Name: CCV07 Acquired: 4/23/2024 20:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003295	5.352474	4.813443	4.922307	4.939103	9.631462
Stddev	.002337	.025954	.006269	.008339	.002758	.064661
%RSD	.0467018	.4848901	.1302355	.1694200	.0558426	.6713549

#1	5.002469	5.337706	4.806207	4.931129	4.938997	9.570429
#2	5.005933	5.337274	4.816907	4.914553	4.941913	9.699225
#3	5.001484	5.382442	4.817215	4.921240	4.936400	9.624731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17245	.2308180	2.440800	25.47532	.9040329	2.407217
Stddev	.04295	.0017777	.004173	.09658	.0050402	.002973
%RSD	.4221735	.7701636	.1709818	.3790932	.5575246	.1235056

#1	10.21239	.2326786	2.437323	25.51050	.9087506	2.405458
#2	10.17792	.2306386	2.439649	25.54938	.9046256	2.405543
#3	10.12703	.2291369	2.445428	25.36609	.8987226	2.410649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294199	4.757647	2.432308	23.34112	2.355217	1.185843
Stddev	.000058	.015422	.005157	.07081	.001201	.002435
%RSD	.0044738	.3241472	.2120243	.3033806	.0509904	.2053633

#1	1.294236	4.739947	2.436529	23.28990	2.354799	1.188425
#2	1.294132	4.768183	2.433835	23.42193	2.354281	1.185516
#3	1.294229	4.764813	2.426560	23.31153	2.356571	1.183588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39912	2.529478	2.431300	23.35534	5.138272	5.081558
Stddev	.08002	.007300	.002853	.07825	.028439	.002595
%RSD	.3419631	.2886059	.1173467	.3350225	.5534650	.0510664

#1	23.30691	2.534060	2.432138	23.28152	5.161760	5.080161
#2	23.44012	2.533315	2.433641	23.34713	5.146401	5.084552
#3	23.45031	2.521060	2.428122	23.43736	5.106654	5.079961

Sample Name: CCV07 Acquired: 4/23/2024 20:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960142	4.762694	F 4.453499	5.474585	4.830586	F 4.408936
Stddev	.020202	.013018	.050123	.005886	.011821	.002458
%RSD	.4072904	.2733419	1.125470	.1075228	.2447100	.0557424

#1	4.940090	4.751117	4.399668	5.472406	4.826706	4.411323
#2	4.959846	4.776787	4.498825	5.470098	4.821193	4.409072
#3	4.980491	4.760178	4.462003	5.481250	4.843860	4.406413

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.852930	z *****
Stddev	.017599	-----
%RSD	.3626428	-----

#1	4.872452	z 2136.142
#2	4.838280	z 2130.888
#3	4.848059	z 2129.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.448	100327.6	5082.384	3028.837	3727.103
Stddev	5.492	281.6	32.825	3.447	.773
%RSD	.1756004	.2806775	.6458495	.1138186	.0207510

#1	3123.901	100019.9	5053.473	3031.157	3726.386
#2	3124.670	100390.4	5075.614	3024.875	3727.923
#3	3133.774	100572.5	5118.066	3030.478	3727.002

Sample Name: CCB07 Acquired: 4/23/2024 20:36:48 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001106	-.002535	.0005632	-.000475	-.000315	-.013700
Stddev	.001598	.001793	.0008821	.002785	.001048	.017800
%RSD	144.4428	70.74035	156.6287	586.7693	333.3353	129.9287

#1	-.000035	-.001782	.0015205	.000211	.000884	.006852
#2	-.000341	-.004582	.0003856	.001904	-.001062	-.023739
#3	-.002943	-.001241	-.000217	-.003539	-.000765	-.024213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016763	.0000109	.0000954	.0013709	-.000132	.0000525
Stddev	.0007908	.0000477	.0000411	.0045223	.000180	.0002140
%RSD	47.17252	436.8810	43.12650	329.8735	136.5688	407.6637

#1	.0009656	.0000594	.0001364	.0063745	-.000270	.0000075
#2	.0025282	.0000092	.0000541	.0001629	.000072	-.000135
#3	.0015352	-.000036	.0000956	-.002425	-.000198	.000285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000605	.0003850	.0127617	.0001584	-.000198
Stddev	.000044	.004450	.0001671	.0170223	.0001450	.000188
%RSD	61.30994	736.0980	43.40420	133.3854	91.56052	94.84014

#1	-.000118	-.001117	.0005324	.0318385	.0000921	-.000309
#2	-.000066	-.004777	.0004190	-.000877	.0000583	.000019
#3	-.000031	.004080	.0002035	.007324	.0003247	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069949	.0005288	-.000137	.0790238	.0133729	.0002777
Stddev	.015521	.0009800	.000089	.0227549	.0008383	.0002367
%RSD	22.18854	185.3466	64.80364	28.79496	6.268645	85.23435

#1	-.087039	.0002580	-.000153	.0809031	.0138634	.0004646
#2	-.066075	.0016157	-.000041	.1007808	.0124049	.0003570
#3	-.056731	-.000287	-.000217	.0553876	.0138503	.0000115

Sample Name: CCB07 Acquired: 4/23/2024 20:36:48 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	F .0234194	-.000831	-.001705	-.000567	.0025113
Stddev	.0003850	.0009058	.002097	.000540	.001340	.0010598
%RSD	1657.258	3.867643	252.2631	31.68907	236.0707	42.20107

#1	-.000283	.0240209	-.003089	-.002040	-.002009	.0012879
#2	-.000102	.0223776	-.000459	-.001993	.000638	.0030984
#3	.000455	.0238596	.001055	-.001082	-.000331	.0031477

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001704	Z *****
Stddev	.0000536	-----
%RSD	31.47707	-----

#1	.0001188	Z 1930.921
#2	.0002258	Z 1918.976
#3	.0001665	Z 1944.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.478	105998.5	5020.487	3210.142	4188.532
Stddev	7.500	301.1	12.291	7.837	8.313
%RSD	.2268329	.2840898	.2448175	.2441186	.1984743

#1	3304.110	105753.1	5007.002	3201.779	4181.396
#2	3314.876	106334.5	5031.061	3211.331	4197.660
#3	3300.447	105907.7	5023.397	3217.316	4186.539

Sample Name: P2187-02 Acquired: 4/23/2024 20:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0852572	-.064292	.3441565	-.034283	-.004876	174.0692
Stddev	.0021638	.001899	.0007748	.003441	.002099	.2571
%RSD	2.537930	2.954271	.2251277	10.03601	43.04238	.1476925

#1	.0840711	-.065360	.3439770	-.031438	-.003136	173.8502
#2	.0839459	-.065418	.3450053	-.033304	-.007207	174.0051
#3	.0877547	-.062099	.3434873	-.038107	-.004286	174.3522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6194304	.0079160	.0241073	30.81223	.2406416	.2415683
Stddev	.0001023	.0001095	.0003225	.05932	.0005483	.0003680
%RSD	.0165122	1.383474	1.337778	.1925285	.2278718	.1523329

#1	.6194993	.0079354	.0237525	30.76222	.2405868	.2419090
#2	.6193129	.0077980	.0243826	30.79670	.2401227	.2411780
#3	.6194791	.0080145	.0241868	30.87778	.2412153	.2416180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464305	365.2831	8.771226	46.55000	.2616853	.0286579
Stddev	.0001808	.7986	.012724	.22547	.0005409	.0002480
%RSD	.0405071	.2186249	.1450639	.4843536	.2066846	.8653273

#1	.4462409	365.0388	8.758061	46.29078	.2623085	.0286314
#2	.4466010	364.6351	8.772161	46.70057	.2614080	.0284241
#3	.4464495	366.1753	8.783457	46.65864	.2613392	.0289180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.677336	.8563326	1.725808	5.865398	.5552175	.0010783
Stddev	.026991	.0033176	.002008	.029218	.0041903	.0001929
%RSD	.4754214	.3874154	.1163572	.4981427	.7547209	17.89230

#1	5.665988	.8525423	1.727956	5.877057	.5556849	.0012771
#2	5.657872	.8577469	1.725490	5.832150	.5508131	.0010659
#3	5.708149	.8587086	1.723978	5.886986	.5591546	.0008918

Sample Name: P2187-02 Acquired: 4/23/2024 20:42:42 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0235339	8.339263	F 12.75309	8.233655	.6618743	.1022016
Stddev	.0003101	.020027	.02019	.024558	.0062737	.0009956
%RSD	1.317688	.2401536	.1582774	.2982624	.9478744	.9741824

#1	.0233844	8.319383	12.74000	8.261964	.6677069	.1031973
#2	.0233268	8.338973	12.74294	8.218072	.6552371	.1022014
#3	.0238904	8.359433	12.77634	8.220929	.6626791	.1012061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.247060	Z *****
Stddev	.000477	-----
%RSD	.1929727	-----

#1	-.247124	Z 5765.150
#2	-.246554	Z 5748.300
#3	-.247501	Z 5780.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.443	122126.8	6442.465	3643.548	3533.286
Stddev	4.853	140.3	12.631	14.431	4.517
%RSD	.1304127	.1148601	.1960625	.3960638	.1278350

#1	3726.399	122288.3	6454.062	3647.425	3528.212
#2	3721.231	122057.0	6429.006	3627.574	3536.868
#3	3716.699	122035.2	6444.328	3655.644	3534.777

Sample Name: P2177-02 Acquired: 4/23/2024 20:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0085232	-.062324	.0075280	-.035991	-.006018	26.85187
Stddev	.0039533	.002272	.0009685	.002883	.001151	.05576
%RSD	46.38275	3.646056	12.86500	8.010487	19.12039	.2076495

#1	.0040727	-.060996	.0083556	-.032865	-.007304	26.89992
#2	.0098688	-.061029	.0077655	-.038545	-.005085	26.79073
#3	.0116280	-.064948	.0064629	-.036564	-.005665	26.86496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956736	.0022076	.0145732	218.3396	.0081146	.1206622
Stddev	.0004897	.0000343	.0002693	.2999	.0000946	.0000995
%RSD	.5118304	1.552462	1.847797	.1373755	1.166118	.0824806

#1	.0954328	.0021701	.0144073	218.3330	.0080483	.1207722
#2	.0953509	.0022154	.0148839	218.0430	.0080726	.1206358
#3	.0962371	.0022373	.0144284	218.6428	.0082230	.1205785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312997	298.7474	6.128298	56.50905	.0699628	.0180348
Stddev	.0003934	.9551	.004165	.14621	.0004769	.0001137
%RSD	1.256977	.3196986	.0679598	.2587400	.6816605	.6305376

#1	.0317300	297.6914	6.124623	56.62933	.0698400	.0179050
#2	.0312108	299.0001	6.127448	56.34631	.0704891	.0181166
#3	.0309584	299.5508	6.132822	56.55152	.0695593	.0180830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.03702	.3971221	.5485974	2.347008	1.678573	-.002925
Stddev	.11819	.0003810	.0026385	.019505	.002404	.000273
%RSD	.3191231	.0959495	.4809502	.8310647	.1431945	9.316564

#1	36.90235	.3968644	.5516432	2.342639	1.675865	-.003205
#2	37.08520	.3969421	.5471378	2.330057	1.679403	-.002910
#3	37.12352	.3975598	.5470112	2.368327	1.680452	-.002661

Sample Name: P2177-02 Acquired: 4/23/2024 20:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.014898	.0224416	F 41.06702	.3750696	F 353.4438	.1199349
Stddev	.001447	.0009896	.15402	.0026384	.0676	.0020896
%RSD	9.713905	4.409500	.3750424	.7034398	.0191179	1.742300

#1	-.014179	.0232432	40.89249	.3772550	353.3799	.1175805
#2	-.016563	.0227460	41.18387	.3758151	353.4369	.1215694
#3	-.013950	.0213356	41.12470	.3721386	353.5145	.1206548

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3247981	z *****
Stddev	.0010792	-----
%RSD	.3322612	-----

#1	.3260055	z 4206.574
#2	.3239273	z 4200.800
#3	.3244616	z 4217.402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.056	114825.9	5868.389	3393.464	3417.082
Stddev	8.655	240.9	7.494	12.334	10.859
%RSD	.2481247	.2097893	.1277049	.3634771	.3177906

#1	3494.490	115091.5	5861.358	3379.233	3425.715
#2	3491.462	114764.4	5876.273	3400.075	3420.642
#3	3478.216	114621.7	5867.536	3401.083	3404.890

Sample Name: P2177-04 Acquired: 4/23/2024 20:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0097865	-.059069	.0087172	-.033986	-.003512	20.17290
Stddev	.0023738	.002159	.0007539	.004515	.002162	.00965
%RSD	24.25616	3.655755	8.648051	13.28538	61.56759	.0478251

#1	.0104318	-.060324	.0092853	-.034508	-.002865	20.16866
#2	.0117709	-.060308	.0078620	-.038217	-.005924	20.18395
#3	.0071567	-.056576	.0090044	-.029232	-.001747	20.16611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037667	.0020863	.0130855	251.3455	.0018731	.1154245
Stddev	.0007177	.0000537	.0001511	1.0509	.0003542	.0001293
%RSD	.6916148	2.576146	1.154964	.4181109	18.90831	.1120454

#1	.1029543	.0020242	.0130906	250.1931	.0022790	.1154540
#2	.1040312	.0021187	.0132341	252.2508	.0016270	.1152830
#3	.1043146	.0021159	.0129319	251.5927	.0017132	.1155366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207279	290.0529	6.419880	53.78090	.0652048	.0178535
Stddev	.0008698	.7405	.015935	.19541	.0006125	.0001507
%RSD	4.196175	.2553076	.2482180	.3633495	.9394135	.8438014

#1	.0206583	289.2139	6.402157	53.56961	.0651759	.0177456
#2	.0216303	290.3293	6.433026	53.95513	.0646072	.0177893
#3	.0198949	290.6155	6.424456	53.81797	.0658313	.0180256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.29883	.3344815	.5630690	2.779015	1.802568	-.002963
Stddev	.15161	.0051837	.0022412	.016634	.001559	.000195
%RSD	.3205358	1.549777	.3980362	.5985647	.0864974	6.590132

#1	47.33977	.3316255	.5619960	2.762810	1.801095	-.003057
#2	47.13096	.3313540	.5656450	2.778187	1.802408	-.002738
#3	47.42577	.3404651	.5615660	2.796048	1.804201	-.003093

Sample Name: P2177-04 Acquired: 4/23/2024 20:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.015176	.0219891	F 41.05190	.2034960	F 356.9834	.1298823
Stddev	.000087	.0009718	.15792	.0035796	.2975	.0022631
%RSD	.5753515	4.419549	.3846826	1.759050	.0833369	1.742427

#1	-.015087	.0211667	40.98155	.2076196	356.6592	.1283322
#2	-.015262	.0230615	40.94138	.2011885	357.0470	.1324793
#3	-.015179	.0217393	41.23277	.2016799	357.2439	.1288354

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4492844	z *****
Stddev	.0009903	-----
%RSD	.2204216	-----

#1	.4503551	z 4063.885
#2	.4490965	z 4069.950
#3	.4484014	z 4039.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.051	112102.9	5805.733	3312.137	3369.907
Stddev	8.760	234.3	13.833	12.895	6.973
%RSD	.2571026	.2090223	.2382635	.3893356	.2069327

#1	3412.127	112282.4	5820.915	3324.716	3375.098
#2	3412.089	112188.6	5793.842	3312.750	3372.643
#3	3396.936	111837.8	5802.443	3298.947	3361.981

Sample Name: P2177-06 Acquired: 4/23/2024 20:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0118445	-.062661	.0064592	-.035977	-.002649	22.97266
Stddev	.0012674	.000311	.0005911	.003973	.000660	.08542
%RSD	10.70013	.4967172	9.151769	11.04273	24.92138	.3718446

#1	.0128811	-.062658	.0070510	-.033872	-.002676	22.87580
#2	.0104316	-.062351	.0058688	-.033499	-.003295	23.03724
#3	.0122209	-.062973	.0064577	-.040559	-.001976	23.00492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951419	.0021093	.0146496	245.0713	.0023878	.1233317
Stddev	.0012366	.0000263	.0002477	1.9285	.0001711	.0005106
%RSD	1.299715	1.248265	1.690652	.7869301	7.166422	.4139614

#1	.0937736	.0020872	.0144292	242.9033	.0023092	.1227435
#2	.0954727	.0021024	.0146020	245.7148	.0025841	.1235911
#3	.0961795	.0021385	.0149176	246.5959	.0022701	.1236605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207430	303.7441	6.462322	57.29360	.0697869	.0185579
Stddev	.0003217	.2486	.040591	.31541	.0003007	.0003562
%RSD	1.550864	.0818524	.6281174	.5505163	.4308773	1.919303

#1	.0208783	303.4989	6.416188	56.94090	.0694402	.0185037
#2	.0209750	303.9960	6.478220	57.39129	.0699760	.0189381
#3	.0203758	303.7375	6.492557	57.54860	.0699445	.0182319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.10774	.3661621	.5463573	2.695868	1.789414	-.003087
Stddev	.20783	.0030764	.0034533	.012746	.006715	.000338
%RSD	.4507502	.8401783	.6320541	.4727790	.3752860	10.94121

#1	46.31668	.3627985	.5499535	2.685346	1.782053	-.002999
#2	46.10551	.3688334	.5430673	2.710041	1.790985	-.003460
#3	45.90104	.3668544	.5460510	2.692219	1.795205	-.002802

Sample Name: P2177-06 Acquired: 4/23/2024 20:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.012245	.0219687	F 41.73607	.2057079	F 370.5856	.1317354
Stddev	.000349	.0016268	.05392	.0027404	.6379	.0023642
%RSD	2.853951	7.405278	.1291937	1.332164	.1721231	1.794637

#1	-.012641	.0211765	41.74887	.2029299	370.3698	.1303479
#2	-.012116	.0208897	41.67690	.2084091	370.0836	.1303932
#3	-.011979	.0238399	41.78243	.2057848	371.3034	.1344652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4243964	Z *****
Stddev	.0027400	-----
%RSD	.6456179	-----

#1	.4212587	Z 4126.469
#2	.4256143	Z 4176.582
#3	.4263164	Z 4147.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.681	113696.3	5822.208	3358.764	3408.580
Stddev	15.959	145.2	33.646	29.435	11.313
%RSD	.4579686	.1276798	.5778892	.8763661	.3319015

#1	3493.436	113535.2	5858.619	3332.487	3414.170
#2	3494.347	113816.9	5815.738	3390.572	3416.009
#3	3466.261	113736.9	5792.267	3353.233	3395.560

Sample Name: P2178-02 Acquired: 4/23/2024 20:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0262124	-.012123	.0936841	-.011884	-.002228	54.56003
Stddev	.0031613	.002204	.0011154	.002926	.001561	.05559
%RSD	12.06047	18.18083	1.190605	24.62006	70.04614	.1018918

#1	.0298621	-.009765	.0925672	-.012529	-.000594	54.49773
#2	.0244514	-.014131	.0936871	-.008690	-.003703	54.60459
#3	.0243238	-.012473	.0947980	-.014434	-.002387	54.57776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220475	.0059678	.0080254	201.7761	.0205132	.0572129
Stddev	.0002350	.0001034	.0001303	.2466	.0003360	.0001308
%RSD	.1925858	1.732869	1.623553	.1222180	1.637857	.2286004

#1	.1218740	.0060685	.0079043	201.4931	.0208960	.0570619
#2	.1219536	.0058618	.0080087	201.9452	.0202672	.0572905
#3	.1223150	.0059731	.0081633	201.8899	.0203765	.0572863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853220	28.07665	12.36200	25.19889	.0549736	.0018681
Stddev	.0001016	.05203	.01188	.08393	.0003108	.0000930
%RSD	.1190714	.1853127	.0960613	.3330595	.5654007	4.979252

#1	.0853990	28.02532	12.35567	25.12795	.0548195	.0017674
#2	.0853601	28.07527	12.37569	25.17718	.0553314	.0018863
#3	.0852068	28.12935	12.35462	25.29154	.0547701	.0019507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.900368	.1229800	1.755276	33.67367	.6884810	-.000238
Stddev	.028581	.0036567	.004766	.07456	.0013521	.000210
%RSD	.4843944	2.973443	.2715322	.2214115	.1963835	88.34228

#1	5.893805	.1250466	1.757473	33.63895	.6869488	-.000461
#2	5.875640	.1251354	1.749808	33.62281	.6889873	-.000044
#3	5.931660	.1187578	1.758548	33.75926	.6895068	-.000208

Sample Name: P2178-02 Acquired: 4/23/2024 20:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.017229	.0494666	F 16.44738	F 22.47377	F 332.6626	.0730698
Stddev	.000445	.0001934	.01739	.04511	.1472	.0022145
%RSD	2.581533	.3909856	.1057314	.2007142	.0442410	3.030637
#1	-.017724	.0492986	16.46698	22.52543	332.8268	.0747057
#2	-.016862	.0494231	16.43379	22.44219	332.6188	.0739537
#3	-.017101	.0496780	16.44138	22.45368	332.5424	.0705498

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6050640	z *****
Stddev	.0003752	-----
%RSD	.0620057	-----
#1	.6047714	z 3335.679
#2	.6054869	z 3342.881
#3	.6049337	z 3328.078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.060	111915.5	5536.052	3294.140	3528.514
Stddev	1.978	184.8	18.322	8.371	4.706
%RSD	.0583578	.1651089	.3309539	.2541322	.1333647
#1	3391.405	112075.0	5537.952	3295.634	3533.592
#2	3387.789	111713.0	5516.855	3301.665	3527.649
#3	3390.987	111958.6	5553.350	3285.123	3524.300

Sample Name: P2178-04 Acquired: 4/23/2024 21:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0179366	-.013439	.1021526	-.001516	.0003342	44.77889
Stddev	.0024540	.003327	.0013689	.000796	.0011452	.05168
%RSD	13.68167	24.75806	1.340002	52.52150	342.6411	.1154190

#1	.0168323	-.011736	.1030302	-.001678	.0003185	44.81413
#2	.0162287	-.017273	.1005754	-.002220	.0014873	44.80300
#3	.0207487	-.011308	.1028524	-.000652	-.000803	44.71956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172112	.0041785	.0062326	157.0581	.0170544	.0437405
Stddev	.0003334	.0000205	.0001178	.2329	.0001180	.0003782
%RSD	.2844032	.4897698	1.889268	.1482644	.6919184	.8647259

#1	.1171551	.0041939	.0062616	157.2002	.0170940	.0436212
#2	.1169095	.0041864	.0061031	157.1848	.0169217	.0434362
#3	.1175691	.0041553	.0063332	156.7894	.0171476	.0441640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949821	27.80995	9.092654	20.74887	.0488794	.0016536
Stddev	.0003050	.00821	.007500	.09669	.0005096	.0001172
%RSD	.3210579	.0295302	.0824896	.4660223	1.042462	7.087374

#1	.0953293	27.81930	9.087101	20.63723	.0488450	.0015511
#2	.0947577	27.80662	9.101187	20.80639	.0483879	.0016283
#3	.0948592	27.80392	9.089675	20.80298	.0494053	.0017814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802342	.1124801	1.371423	25.69637	.5960079	-.000313
Stddev	.002768	.0026090	.003050	.08551	.0016583	.000147
%RSD	.0576401	2.319564	.2224294	.3327671	.2782331	47.16379

#1	4.801351	.1096747	1.372185	25.79460	.5976014	-.000325
#2	4.800206	.1148339	1.374020	25.63865	.5942917	-.000159
#3	4.805469	.1129315	1.368064	25.65585	.5961307	-.000453

Sample Name: P2178-04 Acquired: 4/23/2024 21:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.016740	.0781709	F 13.70073	F 17.59188	F 336.6912	.0572959
Stddev	.000330	.0027566	.03136	.11540	1.9986	.0017185
%RSD	1.973480	3.526382	.2289206	.6559636	.5936068	2.999262
#1	-.016463	.0809569	13.70402	17.68565	338.1476	.0586054
#2	-.017106	.0781112	13.73033	17.46301	334.4126	.0579321
#3	-.016650	.0754446	13.66786	17.62698	337.5134	.0553500

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4649276	z *****
Stddev	.0006252	-----
%RSD	.1344792	-----
#1	.4651505	z 3145.858
#2	.4654107	z 3163.517
#3	.4642214	z 3153.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.745	109553.5	5545.621	3239.810	3633.948
Stddev	18.654	192.6	16.303	14.190	18.955
%RSD	.5557169	.1758098	.2939831	.4379878	.5216051
#1	3343.308	109381.7	5539.473	3229.591	3623.244
#2	3378.043	109517.1	5533.285	3233.828	3655.833
#3	3348.883	109761.7	5564.104	3256.012	3622.766

Sample Name: P2178-06 Acquired: 4/23/2024 21:08:11 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0203184	-.012296	.1003116	-.006256	-.002676	49.84873
Stddev	.0023709	.001838	.0015748	.001562	.001321	.14365
%RSD	11.66872	14.94475	1.569877	24.97024	49.35431	.2881810

#1	.0177392	-.012708	.1008887	-.004470	-.001176	49.71863
#2	.0224030	-.010287	.0985296	-.006932	-.003666	49.82465
#3	.0208128	-.013892	.1015163	-.007366	-.003185	50.00290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110776	.0049035	.0070217	169.6286	.0185076	.0475348
Stddev	.0005236	.0001010	.0001046	.9502	.0002136	.0002496
%RSD	.4714193	2.059438	1.490226	.5601512	1.154101	.5249877

#1	.1107437	.0047869	.0069490	168.9942	.0184216	.0475798
#2	.1108080	.0049629	.0071416	169.1705	.0187508	.0472658
#3	.1116811	.0049607	.0069745	170.7210	.0183504	.0477587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942553	28.70246	10.22528	22.39563	.0501935	.0017334
Stddev	.0004026	.05604	.04448	.07846	.0001142	.0002033
%RSD	.4271385	.1952323	.4350295	.3503203	.2274395	11.72870

#1	.0942261	28.75202	10.19962	22.34017	.0502221	.0015271
#2	.0946717	28.64165	10.19957	22.36131	.0500678	.0019336
#3	.0938681	28.71372	10.27664	22.48540	.0502907	.0017397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218852	.1238320	1.526373	29.09008	.6425081	.0000032
Stddev	.019458	.0023552	.003194	.04290	.0018163	.0000480
%RSD	.3728487	1.901919	.2092788	.1474719	.2826950	1491.031

#1	5.231633	.1212295	1.527499	29.13791	.6404115	-.000048
#2	5.228465	.1244496	1.522769	29.05501	.6435081	.000011
#3	5.196458	.1258167	1.528853	29.07733	.6436046	.000047

Sample Name: P2178-06 Acquired: 4/23/2024 21:08:11 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.015496	.0689758	F 15.18170	F 20.58055	F 336.1710	.0641246
Stddev	.000166	.0010946	.04521	.05958	.9651	.0022217
%RSD	1.071728	1.586936	.2977672	.2895052	.2870899	3.464601

#1	-.015548	.0677380	15.22972	20.64580	337.2763	.0624619
#2	-.015630	.0693733	15.13996	20.56680	335.4953	.0632642
#3	-.015310	.0698162	15.17540	20.52903	335.7414	.0666478

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5078365	z *****
Stddev	.0015955	-----
%RSD	.3141704	-----

#1	.5063987	z 3256.786
#2	.5075578	z 3264.368
#3	.5095529	z 3241.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.288	111889.3	5648.117	3295.120	3581.060
Stddev	5.184	108.0	34.939	7.561	5.547
%RSD	.1534517	.0965047	.6185867	.2294478	.1549023

#1	3382.488	111920.8	5677.389	3290.269	3574.952
#2	3379.883	111978.1	5657.525	3303.832	3585.784
#3	3372.494	111769.1	5609.438	3291.259	3582.444

Sample Name: P2178-06DUP Acquired: 4/23/2024 21:12:28 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0226946	-.012578	.1010512	-.005213	-.001277	50.27418
Stddev	.0022501	.002576	.0003144	.004098	.000940	.10715
%RSD	9.914478	20.48315	.3111527	78.62510	73.60265	.2131284

#1	.0247479	-.010336	.1011030	-.000816	-.001189	50.23067
#2	.0230466	-.015393	.1013365	-.008926	-.002258	50.39624
#3	.0202893	-.012006	.1007141	-.005896	-.000384	50.19563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114419	.0048629	.0070742	170.2846	.0185064	.0478744
Stddev	.0007492	.0000519	.0001753	.4214	.0003017	.0002934
%RSD	.6722624	1.066798	2.477608	.2474719	1.630107	.6127679

#1	.1123035	.0049185	.0069860	170.0648	.0188411	.0475416
#2	.1109436	.0048158	.0069606	170.7705	.0184229	.0480954
#3	.1110786	.0048544	.0072761	170.0186	.0182554	.0479861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945134	28.91054	10.24711	22.33944	.0504434	.0016183
Stddev	.0005399	.12932	.02930	.13118	.0004345	.0001750
%RSD	.5712567	.4472950	.2858992	.5871952	.8614058	10.81043

#1	.0939594	28.97189	10.23485	22.21017	.0501819	.0016606
#2	.0950380	28.99776	10.28054	22.47244	.0509450	.0017683
#3	.0945429	28.76197	10.22593	22.33572	.0502034	.0014261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.300236	.1215000	1.530260	29.57643	.6407811	-.000210
Stddev	.023643	.0018059	.006054	.09895	.0006874	.000184
%RSD	.4460818	1.486332	.3956327	.3345452	.1072817	87.72589

#1	5.313271	.1207561	1.535652	29.58667	.6406904	-.000207
#2	5.314492	.1235590	1.531419	29.66986	.6415094	-.000027
#3	5.272944	.1201849	1.523711	29.47277	.6401436	-.000395

Sample Name: P2178-06DUP Acquired: 4/23/2024 21:12:28 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.016036	.0690584	F 15.28313	F 20.59559	F 336.1474	.0640573
Stddev	.000573	.0004187	.02748	.07178	.9431	.0017660
%RSD	3.573812	.6062588	.1798053	.3484989	.2805728	2.756844

#1	-.015563	.0686263	15.27139	20.51668	335.0670	.0622527
#2	-.016673	.0694622	15.31453	20.61311	336.5689	.0641372
#3	-.015871	.0690868	15.26346	20.65699	336.8063	.0657819

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5119568	z *****
Stddev	.0013621	-----
%RSD	.2660575	-----

#1	.5113594	z 3256.350
#2	.5135156	z 3242.052
#3	.5109956	z 3268.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.172	112419.7	5713.416	3297.509	3578.319
Stddev	13.898	290.7	8.174	13.857	12.964
%RSD	.4112900	.2585680	.1430684	.4202386	.3622791

#1	3395.220	112148.9	5721.952	3289.500	3593.217
#2	3371.242	112383.4	5705.660	3289.517	3572.133
#3	3371.054	112726.9	5712.636	3313.510	3569.606

Sample Name: CCV08 Acquired: 4/23/2024 21:23:01 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095250	5.429253	4.936566	4.967214	5.015515	9.915891
Stddev	.015462	.014450	.014755	.009600	.004931	.006175
%RSD	.3034551	.2661419	.2988895	.1932580	.0983229	.0622696

#1	5.098188	5.413941	4.937677	4.957864	5.012384	9.911523
#2	5.078529	5.431171	4.921287	4.966733	5.021200	9.913194
#3	5.109031	5.442648	4.950734	4.977045	5.012962	9.922955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49149	.2332715	2.517591	26.67082	.9069867	2.479156
Stddev	.05517	.0003291	.005953	.07190	.0010561	.006117
%RSD	.5259015	.1410975	.2364560	.2695702	.1164371	.2467338

#1	10.55515	.2332249	2.518285	26.63446	.9059666	2.478276
#2	10.46182	.2329681	2.511322	26.75363	.9080754	2.473526
#3	10.45750	.2336215	2.523167	26.62436	.9069180	2.485664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327986	4.859211	2.495674	23.92948	2.412282	1.200439
Stddev	.001198	.010321	.000563	.07942	.004614	.001435
%RSD	.0902354	.2124011	.0225644	.3319036	.1912592	.1195514

#1	1.328349	4.869492	2.496237	23.83804	2.413088	1.199687
#2	1.326648	4.859290	2.495676	23.98132	2.407318	1.199535
#3	1.328961	4.848851	2.495110	23.96908	2.416440	1.202093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40615	2.586413	2.468087	23.88507	5.284852	5.229012
Stddev	.05413	.002257	.007814	.09661	.005253	.008959
%RSD	.2312674	.0872447	.3166058	.4044917	.0994019	.1713404

#1	23.38780	2.584667	2.475457	23.91299	5.283193	5.231925
#2	23.46708	2.585611	2.468911	23.96465	5.280628	5.218959
#3	23.36359	2.588961	2.459894	23.77757	5.290734	5.236153

Sample Name: CCV08 Acquired: 4/23/2024 21:23:01 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111452	4.800622	F 4.479009	F 5.601995	4.914746	F 4.445976
Stddev	.017637	.012243	.030892	.012836	.006949	.009706
%RSD	.3450505	.2550326	.6897132	.2291404	.1413830	.2183181

#1	5.106159	4.788474	4.450740	5.590514	4.907071	4.457135
#2	5.097068	4.812959	4.474304	5.599616	4.916556	4.441302
#3	5.131130	4.800433	4.511984	5.615854	4.920610	4.439491

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.994768	Z *****
Stddev	.014171	-----
%RSD	.2837195	-----

#1	5.009729	Z 2140.080
#2	4.981547	Z 2139.791
#3	4.993029	Z 2148.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.269	99780.14	4980.226	2976.512	3692.734
Stddev	2.357	210.82	13.232	15.236	7.668
%RSD	.0757364	.2112844	.2656903	.5118587	.2076611

#1	3110.843	99675.89	4966.819	2966.675	3693.266
#2	3114.990	99641.75	4980.584	2968.800	3700.123
#3	3110.975	100022.8	4993.276	2994.062	3684.814

Sample Name: CCB08 Acquired: 4/23/2024 21:27:20 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001279	-.002660	.0011733	-.000065	-.000991	-.007117
Stddev	.001249	.000944	.0007124	.002791	.001109	.006627
%RSD	97.66922	35.48343	60.71686	4325.083	111.8494	93.11820

#1	-.000098	-.002761	.0003636	.002870	.000144	.000510
#2	-.002586	-.001670	.0014523	-.002686	-.002071	-.010395
#3	-.001151	-.003549	.0017039	-.000378	-.001046	-.011465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014752	.0000110	.0000149	.0077339	-.000128	-.000018
Stddev	.0005813	.0001086	.0000340	.0103337	.000228	.000151
%RSD	39.40377	988.5523	228.4333	133.6164	177.8554	841.4275

#1	.0009581	.0000721	-.000014	.0013154	-.000323	.000154
#2	.0013632	-.000114	.000052	.0022317	-.000184	-.000130
#3	.0021044	.000075	.000007	.0196545	.000122	-.000077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	.0030217	.0004711	-.007092	.0001771	-.000486
Stddev	.000224	.0040460	.0002869	.009768	.0001631	.000128
%RSD	69.19916	133.8963	60.90223	137.7358	92.07681	26.29336

#1	-.000070	.0049558	.0005597	-.016594	.0003286	-.000566
#2	-.000493	.0057376	.0007033	.002922	.0001980	-.000339
#3	-.000408	-.001628	.0001504	-.007604	.0000046	-.000554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108334	.0006616	-.000342	.0141639	.0141865	.0001545
Stddev	.005156	.0005877	.000127	.0170550	.0007348	.0000803
%RSD	4.759467	88.84366	37.29529	120.4114	5.179640	51.97191

#1	-.102976	.0007540	-.000425	.0012008	.0145712	.0001300
#2	-.108764	.0011976	-.000195	.0078065	.0146492	.0000894
#3	-.113262	.0000330	-.000405	.0334845	.0133393	.0002443

Sample Name: CCB08 Acquired: 4/23/2024 21:27:20 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	F .0288396	.0070500	-.001735	.0064814	-.000172
Stddev	.0004401	.0005654	.0040463	.001646	.0004625	.000352
%RSD	346.5867	1.960573	57.39408	94.87072	7.135455	204.7141

#1	-.000195	.0284564	.0107064	-.002350	.0060441	-.000332
#2	.000629	.0285735	.0027027	-.002985	.0069655	-.000415
#3	-.000053	.0294890	.0077409	.000130	.0064345	.000232

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001242	Z *****
Stddev	.0000596	-----
%RSD	48.01311	-----

#1	.0000688	Z 1903.501
#2	.0001873	Z 1911.756
#3	.0001165	Z 1902.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.115	106621.9	5041.511	3161.896	4177.956
Stddev	.579	100.8	10.462	13.687	3.492
%RSD	.0176755	.0945354	.2075115	.4328664	.0835834

#1	3274.334	106568.9	5053.020	3152.030	4174.057
#2	3274.552	106558.6	5032.578	3156.138	4180.797
#3	3273.459	106738.1	5038.934	3177.521	4179.013

Sample Name: P2178-06LX5 Acquired: 4/23/2024 21:31:47 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.0035668	-.005796	.0212350	-.002452	-.002938	11.24930
Stddev	.0029928	.002192	.0009614	.002319	.000609	.09254
%RSD	83.90669	37.82165	4.527188	94.58682	20.73682	.8226644

#1	.0018396	-.004320	.0209025	.000195	-.002318	11.14256
#2	.0070225	-.004754	.0204840	-.004129	-.002961	11.29834
#3	.0018382	-.008315	.0223184	-.003421	-.003536	11.30701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255866	.0011704	.0013124	39.10541	.0039141	.0098115
Stddev	.0010862	.0000594	.0000585	.35179	.0002987	.0001450
%RSD	4.245083	5.078677	4.457554	.8995915	7.631711	1.478022

#1	.0244258	.0011336	.0013353	38.71650	.0041114	.0097961
#2	.0257556	.0012389	.0012460	39.40144	.0040606	.0099636
#3	.0265783	.0011386	.0013560	39.19830	.0035705	.0096748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222039	6.606747	2.384418	5.114213	.0104758	.0002012
Stddev	.0006027	.069606	.013071	.047853	.0003864	.0002216
%RSD	2.714367	1.053556	.5481692	.9356836	3.688477	110.1291

#1	.0219097	6.607252	2.369372	5.060726	.0101900	.0004134
#2	.0228972	6.676098	2.390921	5.128949	.0103221	-.000029
#3	.0218048	6.536890	2.392962	5.152965	.0109154	.000219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047164	.0269521	.3509549	6.181186	.1583921	.0001919
Stddev	.004767	.0009744	.0049389	.069567	.0013238	.0001092
%RSD	.4552483	3.615381	1.407273	1.125468	.8357418	56.91018

#1	1.047411	.0265561	.3512824	6.213041	.1573668	.0002188
#2	1.051803	.0280622	.3557219	6.229123	.1598865	.0000718
#3	1.042278	.0262381	.3458604	6.101395	.1579229	.0002852

Sample Name: P2178-06LX5 Acquired: 4/23/2024 21:31:47 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.003442	.0366678	3.380031	4.220882	F 70.81865	.0149981
Stddev	.001008	.0023915	.055668	.022534	.17098	.0016852
%RSD	29.28168	6.522114	1.646969	.5338758	.2414383	11.23594

#1	-.004201	.0339598	3.386438	4.203703	70.62260	.0131182
#2	-.003826	.0384901	3.432218	4.212548	70.93686	.0155029
#3	-.002298	.0375535	3.321436	4.246397	70.89651	.0163732

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1153248	z *****
Stddev	.0006365	-----
%RSD	.5519067	-----

#1	.1146206	z 2301.356
#2	.1154948	z 2287.951
#3	.1158591	z 2298.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.806	105969.4	5284.331	3178.343	3953.214
Stddev	9.139	1354.8	34.154	36.315	9.479
%RSD	.2771132	1.278511	.6463195	1.142589	.2397853

#1	3304.923	105854.3	5318.542	3176.007	3963.625
#2	3300.996	104675.9	5250.235	3143.253	3950.933
#3	3287.500	107378.2	5284.216	3215.770	3945.083

Sample Name: P2178-06MS Acquired: 4/23/2024 21:36:09 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.7731482	2.050811	1.057457	1.782573	.7111831	51.59404
Stddev	.0012937	.006187	.004148	.007557	.0019609	.25491
%RSD	.1673281	.3016853	.3922323	.4239225	.2757207	.4940663

#1	.7743145	2.050919	1.055599	1.790663	.7120511	51.37301
#2	.7717567	2.044570	1.054562	1.775697	.7089381	51.53622
#3	.7733732	2.056943	1.062208	1.781358	.7125603	51.87290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937555	.1664307	.2054855	169.8880	.3312883	.2424561
Stddev	.0014512	.0011154	.0007701	.9296	.0014314	.0003241
%RSD	.4940115	.6701962	.3747622	.5472058	.4320871	.1336748

#1	.2921559	.1660801	.2055754	169.2831	.3297615	.2425016
#2	.2941229	.1655327	.2046744	169.4225	.3326000	.2421116
#3	.2949877	.1676793	.2062067	170.9584	.3315034	.2427550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711705	31.10302	10.33711	23.84505	.5219259	.0637627
Stddev	.0011269	.12792	.05834	.14692	.0022709	.0006616
%RSD	.3035978	.4112762	.5643744	.6161307	.4350971	1.037533

#1	.3723275	30.96179	10.28668	23.74555	.5224867	.0630041
#2	.3700764	31.21110	10.32364	23.77581	.5194271	.0640639
#3	.3711077	31.13618	10.40100	24.01379	.5238637	.0642200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.489868	.3941834	1.686058	37.87922	.9089803	.3747379
Stddev	.068697	.0061215	.009776	.23993	.0061558	.0005447
%RSD	.9171981	1.552969	.5798297	.6334126	.6772198	.1453556

#1	7.413396	.3872725	1.677270	37.60328	.9046582	.3748152
#2	7.546361	.3963532	1.684316	38.03867	.9062542	.3741586
#3	7.509846	.3989245	1.696588	37.99570	.9160284	.3752397

Sample Name: P2178-06MS Acquired: 4/23/2024 21:36:09 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.6739465	.2306551	F 16.70498	F 26.74707	F 332.8624	.2222098
Stddev	.0017911	.0011579	.05675	.13169	1.2874	.0045187
%RSD	.2657613	.5019874	.3397058	.4923474	.3867553	2.033510
#1	.6752170	.2296891	16.63966	26.79134	333.4096	.2185886
#2	.6718980	.2303377	16.73305	26.59895	331.3918	.2207673
#3	.6747246	.2319386	16.74222	26.85091	333.7858	.2272736

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6801818	Z *****
Stddev	.0031909	-----
%RSD	.4691186	-----
#1	.6772932	Z 12808.64
#2	.6796452	Z 12779.17
#3	.6836069	Z 12787.07

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.904	111521.9	5631.693	3308.163	3588.376
Stddev	9.817	389.7	30.353	13.838	14.584
%RSD	.2884895	.3494218	.5389681	.4183092	.4064179
#1	3398.664	111966.9	5646.659	3322.647	3584.166
#2	3414.128	111356.9	5651.657	3306.766	3604.602
#3	3395.919	111241.8	5596.763	3295.076	3576.361

Sample Name: P2178-06MSD Acquired: 4/23/2024 21:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.7509968	1.970374	1.027641	1.736574	.6837072	52.22793
Stddev	.0030376	.003010	.000389	.007978	.0031139	.12331
%RSD	.4044695	.1527609	.0378430	.4593977	.4554408	.2361014

#1	.7544498	1.969930	1.028009	1.729832	.6801418	52.14145
#2	.7487369	1.973581	1.027680	1.745382	.6858926	52.17322
#3	.7498038	1.967610	1.027234	1.734509	.6850873	52.36913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900659	.1609496	.1988327	170.5417	.3206437	.2360935
Stddev	.0011090	.0005983	.0000892	.5749	.0009291	.0002181
%RSD	.3823190	.3717126	.0448758	.3371252	.2897643	.0923774

#1	.2889362	.1602650	.1989114	170.7629	.3199420	.2359337
#2	.2911530	.1612120	.1987357	169.8890	.3216973	.2363420
#3	.2901085	.1613719	.1988509	170.9732	.3202916	.2360048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647295	31.24343	10.41355	23.92977	.5075909	.0621299
Stddev	.0006602	.05014	.03180	.05434	.0000946	.0001914
%RSD	.1810211	.1604823	.3053236	.2270822	.0186286	.3081318

#1	.3642912	31.28109	10.41864	23.91257	.5075428	.0621079
#2	.3644083	31.18652	10.37952	23.88610	.5075301	.0623314
#3	.3654888	31.26268	10.44249	23.99062	.5076998	.0619504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.560608	.3891033	1.692686	38.12237	.9005112	.3566590
Stddev	.020826	.0014947	.002900	.10256	.0020883	.0007661
%RSD	.2754486	.3841415	.1713041	.2690208	.2319051	.2148022

#1	7.541989	.3881116	1.689597	38.01352	.9022727	.3559018
#2	7.556737	.3883757	1.695349	38.21720	.8982043	.3574337
#3	7.583097	.3908225	1.693113	38.13638	.9010566	.3566416

Sample Name: P2178-06MSD Acquired: 4/23/2024 21:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.6411293	.2260738	F 16.80597	F 26.68056	F 335.0779	.2198695
Stddev	.0030161	.0012112	.03916	.02674	.2864	.0024217
%RSD	.4704354	.5357636	.2329929	.1002098	.0854711	1.101403
#1	.6440192	.2274002	16.76812	26.65018	335.3779	.2197124
#2	.6380011	.2250265	16.80346	26.69104	335.0484	.2175303
#3	.6413676	.2257948	16.84632	26.70048	334.8074	.2223659

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6837039	Z *****
Stddev	.0012369	-----
%RSD	.1809142	-----
#1	.6828312	Z 12497.01
#2	.6831610	Z 12556.08
#3	.6851194	Z 12526.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.986	111876.7	5661.864	3304.118	3573.539
Stddev	3.174	169.9	22.252	3.534	2.069
%RSD	.0938443	.1518294	.3930089	.1069474	.0579033
#1	3385.219	111810.7	5655.134	3301.992	3575.631
#2	3378.875	112069.6	5686.704	3308.197	3571.493
#3	3381.865	111749.7	5643.754	3302.165	3573.493

Sample Name: P2178-06A Acquired: 4/23/2024 21:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.7552983	1.978813	1.026261	1.743701	.6912615	52.00368
Stddev	.0030826	.013973	.000857	.006836	.0027526	.04515
%RSD	.4081263	.7061296	.0835203	.3920339	.3982040	.0868135

#1	.7536184	1.962824	1.025291	1.738822	.6892567	52.03365
#2	.7588559	1.984940	1.026574	1.740766	.6901279	51.95175
#3	.7534206	1.988677	1.026917	1.751514	.6943999	52.02563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914903	.1637662	.1999847	169.1044	.3223531	.2367018
Stddev	.0012342	.0006806	.0000819	.4919	.0009706	.0005048
%RSD	.4234033	.4156077	.0409670	.2908955	.3010887	.2132821

#1	.2917863	.1635109	.2000779	169.6136	.3212882	.2363355
#2	.2901350	.1632501	.1999241	168.6318	.3225831	.2364924
#3	.2925495	.1645375	.1999520	169.0679	.3231881	.2372777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3667188	30.85249	10.36797	23.98278	.5089903	.0622892
Stddev	.0001488	.02205	.02361	.11072	.0001016	.0002640
%RSD	.0405674	.0714697	.2277518	.4616485	.0199532	.4238961

#1	.3668840	30.85365	10.39318	24.02961	.5091007	.0624689
#2	.3666772	30.82988	10.34638	24.06239	.5089693	.0619860
#3	.3665953	30.87393	10.36433	23.85634	.5089009	.0624126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.412808	.3923185	1.692762	37.29665	.9081733	.3632516
Stddev	.037661	.0005065	.007069	.11273	.0031883	.0008036
%RSD	.5080586	.1290945	.4176257	.3022495	.3510685	.2212254

#1	7.374312	.3926233	1.687193	37.17566	.9109733	.3623292
#2	7.414537	.3925984	1.690379	37.31555	.9047032	.3638006
#3	7.449576	.3917339	1.700716	37.39873	.9088434	.3636251

Sample Name: P2178-06A Acquired: 4/23/2024 21:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.6457291	.2253605	F 16.62328	F 26.36563	F 330.5726	.2173645
Stddev	.0017945	.0002155	.01905	.06598	.2238	.0030759
%RSD	.2779001	.0956165	.1146256	.2502428	.0676895	1.415105

#1	.6477993	.2256007	16.60850	26.44079	330.3167	.2138549
#2	.6446178	.2251842	16.61655	26.33881	330.7315	.2195923
#3	.6447702	.2252966	16.64478	26.31728	330.6697	.2186462

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6803323	Z *****
Stddev	.0004103	-----
%RSD	.0603012	-----

#1	.6805900	Z 12787.35
#2	.6798592	Z 12824.48
#3	.6805476	Z 12781.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.303	113045.7	5642.026	3320.091	3610.760
Stddev	2.213	218.7	19.577	8.883	3.699
%RSD	.0649362	.1934976	.3469921	.2675644	.1024542

#1	3405.146	113064.7	5620.653	3318.775	3607.259
#2	3409.567	113254.3	5659.089	3329.559	3614.630
#3	3407.195	112818.1	5646.336	3311.939	3610.391

Sample Name: P2208-01 Acquired: 4/23/2024 21:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.005102	-.016518	-.000005	-.007199	-.001959	.3720557	.8603013
Stddev	.001063	.002305	.000687	.002694	.001195	.0074658	.0013222
%RSD	20.83498	13.95531	13896.37	37.41761	61.01612	2.006631	.1536879

#1	-.005668	-.015130	-.000184	-.004169	-.001786	.3730457	.8605795
#2	-.005762	-.019179	.000754	-.008106	-.003231	.3641443	.8588621
#3	-.003875	-.015245	-.000584	-.009322	-.000860	.3789770	.8614622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003459	.0014523	63.28005	.0041858	.0183925	.0006756	73.08382
Stddev	.0000484	.0000224	.24547	.0003534	.0002732	.0002293	.14657
%RSD	13.98982	1.545043	.3879134	8.443607	1.485470	33.94048	.2005524

#1	.0002922	.0014468	63.47971	.0044670	.0186930	.0004450	73.10068
#2	.0003860	.0014770	63.00598	.0037891	.0183256	.0006783	73.22123
#3	.0003594	.0014332	63.35447	.0043014	.0181590	.0009036	72.92955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421388	3.853665	.0477266	.0043933	322.9150	.0007428	10.53339
Stddev	.009287	.050165	.0000604	.0001185	.5785	.0013781	.01625
%RSD	.2714355	1.301756	.1265743	2.698260	.1791455	185.5374	.1542605

#1	3.428282	3.889716	.0477963	.0043349	323.1701	.0015228	10.51469
#2	3.410827	3.796374	.0476900	.0045297	322.2528	.0015539	10.54135
#3	3.425054	3.874906	.0476934	.0043153	323.3221	-.000848	10.54412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565784	.1961262	.0030540	-.014473	.0219255	5.345292	.0325831
Stddev	.018180	.0014589	.0002354	.000445	.0010498	.019057	.0002770
%RSD	.7085659	.7438303	7.708209	3.074583	4.788168	.3565178	.8502051

#1	2.574302	.1954625	.0032625	-.013968	.0208242	5.362377	.0324999
#2	2.544908	.1977989	.0027987	-.014643	.0220375	5.348761	.0323571
#3	2.578141	.1951172	.0031009	-.014808	.0229149	5.324739	.0328921

Sample Name: P2208-01 Acquired: 4/23/2024 21:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.239256	.0459661	.0924252	z *****
Stddev	.007183	.0043498	.0003108	-----
%RSD	.5796617	9.463078	.3363012	-----

#1	1.235790	.0431248	.0926798	z 2104.445
#2	1.234463	.0509736	.0920788	z 2108.083
#3	1.247515	.0437997	.0925171	z 2104.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.079	96723.58	5079.366	2873.565	3413.041
Stddev	3.674	45.01	22.819	7.835	2.964
%RSD	.1262638	.0465380	.4492571	.2726453	.0868528

#1	2913.158	96717.09	5063.479	2881.503	3411.003
#2	2911.068	96771.49	5105.515	2873.356	3416.441
#3	2906.011	96682.16	5069.105	2865.838	3411.678

Sample Name: P2208-01DUP Acquired: 4/23/2024 21:53:00 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.004428	-.018536	-.000413	-.004731	-.001865	.3988413	.8926304
Stddev	.001117	.001401	.000730	.002885	.000897	.0099182	.0158141
%RSD	25.21927	7.558974	176.6948	60.98982	48.10684	2.486757	1.771624

#1	-.005040	-.017387	.000304	-.005218	-.001529	.3884460	.8780625
#2	-.003139	-.020097	-.000388	-.007342	-.002882	.4082013	.9094494
#3	-.005105	-.018125	-.001156	-.001633	-.001184	.3998765	.8903794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003040	.0012379	65.96938	.0025302	.0183454	.0002182	75.39822
Stddev	.0000594	.0000834	1.19364	.0002767	.0001801	.0003535	.28944
%RSD	19.53234	6.741236	1.809378	10.93767	.9814592	162.0293	.3838777

#1	.0002425	.0011990	64.87227	.0028359	.0184261	.0006235	75.30608
#2	.0003610	.0011809	67.24045	.0024579	.0184709	-.000026	75.72252
#3	.0003084	.0013336	65.79541	.0022968	.0181391	.000057	75.16607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541996	3.986373	.0473170	.0045651	331.5331	.0020664	10.67107
Stddev	.060339	.050379	.0010112	.0001654	2.4320	.0011305	.02870
%RSD	1.703517	1.263784	2.137012	3.623786	.7335707	54.70825	.2689106

#1	3.483727	3.941120	.0475434	.0045767	334.0449	.0020064	10.66289
#2	3.604211	4.040657	.0481958	.0047243	329.1895	.0009671	10.70297
#3	3.538051	3.977341	.0462118	.0043941	331.3651	.0032256	10.64735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659991	.2020358	.0029751	-.014872	.0262906	5.501692	.0312948
Stddev	.034888	.0008305	.0002940	.000366	.0008019	.026729	.0023792
%RSD	1.311589	.4110828	9.883012	2.457781	3.050299	.4858239	7.602594

#1	2.619713	.2028232	.0029119	-.014459	.0253647	5.494354	.0285528
#2	2.680763	.2021162	.0032956	-.015003	.0267434	5.531324	.0325189
#3	2.679499	.2011680	.0027179	-.015154	.0267637	5.479400	.0328128

Sample Name: P2208-01DUP Acquired: 4/23/2024 21:53:00 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.199123	.0487624	.0961785	z *****
Stddev	.021945	.0026049	.0028721	-----
%RSD	1.830104	5.341989	2.986223	-----

#1	1.209743	.0457698	.0933744	z 2096.066
#2	1.213738	.0505206	.0991141	z 2097.613
#3	1.173888	.0499969	.0960468	z 2119.383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.449	95105.93	4978.089	2839.283	3435.272
Stddev	38.895	206.64	77.650	17.256	51.909
%RSD	1.330007	.2172713	1.559832	.6077680	1.511070

#1	2907.635	95071.05	5049.457	2838.376	3407.331
#2	2896.789	94918.94	4895.400	2822.499	3403.317
#3	2968.923	95327.78	4989.410	2856.975	3495.167

Sample Name: P2208-01LX5 Acquired: 4/23/2024 21:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	-.005604	-.005000	-.000544	-.002873	-.003015	.0784862	.1789180
Stddev	.000979	.001020	.001346	.000561	.001281	.0186714	.0006425
%RSD	17.47474	20.39880	247.5187	19.52213	42.48961	23.78947	.3590926

#1	-.006716	-.005071	-.001133	-.003309	-.003830	.0987471	.1796371
#2	-.005226	-.003946	-.001495	-.002240	-.003677	.0619727	.1784005
#3	-.004870	-.005982	.000997	-.003069	-.001538	.0747387	.1787163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	.0001667	13.26848	.0080224	.0038654	.0003201	14.43807
Stddev	.0000629	.0000178	.01042	.0000666	.0002112	.0001278	.04301
%RSD	83.37844	10.70353	.0785214	.8305611	5.464636	39.92209	.2979210

#1	.0001339	.0001842	13.27706	.0080958	.0040421	.0004677	14.38887
#2	.0000089	.0001485	13.25689	.0080059	.0036314	.0002483	14.45676
#3	.0000834	.0001673	13.27150	.0079656	.0039225	.0002444	14.46857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7229223	.8256465	.0117354	.0005436	60.97002	-.000762	2.327790
Stddev	.0013700	.0061284	.0000915	.0000167	.19042	.001103	.014661
%RSD	.1895060	.7422545	.7793840	3.073117	.3123220	144.7868	.6298325

#1	.7214057	.8233273	.0116455	.0005305	60.85376	-.001499	2.338576
#2	.7240703	.8210161	.0118283	.0005380	61.18978	-.001292	2.333698
#3	.7232910	.8325960	.0117324	.0005624	60.86652	.000506	2.311097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057970	.0389103	.0005603	-.002488	.0233916	1.022638	.0050656
Stddev	.0068137	.0008057	.0001439	.000485	.0011639	.006878	.0010749
%RSD	1.124756	2.070701	25.68917	19.47699	4.975585	.6726157	21.22045

#1	.6066188	.0381484	.0004077	-.002634	.0245383	1.017720	.0040231
#2	.6121625	.0388288	.0005793	-.002884	.0234254	1.019696	.0061702
#3	.5986096	.0397536	.0006937	-.001948	.0222112	1.030498	.0050035

Sample Name: P2208-01LX5 Acquired: 4/23/2024 21:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2967500	.0129372	.0197524	z *****
Stddev	.0032672	.0017040	.0001918	-----
%RSD	1.101007	13.17163	.9707817	-----

#1	.2932893	.0116489	.0198732	z 2016.245
#2	.2997813	.0148694	.0198527	z 1998.206
#3	.2971795	.0122934	.0195313	z 2006.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.485	101799.2	4953.056	3056.697	3735.339
Stddev	6.105	162.8	15.332	8.609	2.448
%RSD	.1969649	.1599664	.3095521	.2816548	.0655354

#1	3099.110	101636.0	4935.357	3048.734	3733.228
#2	3093.576	101800.1	4962.273	3055.525	3738.022
#3	3105.768	101961.7	4961.539	3065.833	3734.767

Sample Name: P2208-01MS Acquired: 4/23/2024 22:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.8810755	2.018497	.9749654	2.006060	.8202235	2.409692	1.067045
Stddev	.0041108	.002367	.0022310	.007834	.0009676	.015784	.002537
%RSD	.4665671	.1172483	.2288314	.3905311	.1179686	.6550015	.2377699

#1	.8766546	2.016346	.9750883	2.001303	.8193916	2.426347	1.066433
#2	.8847828	2.021033	.9726754	2.001775	.8212854	2.407773	1.069833
#3	.8817890	2.018113	.9771324	2.015102	.8199935	2.394955	1.064870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836159	.2063049	65.35511	.3698543	.2181406	.3173504	75.77950
Stddev	.0015733	.0002320	.22727	.0009778	.0007018	.0009915	.13062
%RSD	.8568590	.1124767	.3477397	.2643818	.3217326	.3124224	.1723749

#1	.1853496	.2063769	65.61393	.3707969	.2180187	.3162511	75.64546
#2	.1822789	.2060454	65.26323	.3699213	.2175078	.3176232	75.78663
#3	.1832192	.2064925	65.18817	.3688447	.2188955	.3181769	75.90642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.632846	5.765118	.5303838	.0779276	319.1289	.3191705	10.67962
Stddev	.009935	.019848	.0011723	.0003286	.5838	.0019826	.01922
%RSD	.2734906	.3442707	.2210234	.4216857	.1829488	.6211592	.1799511

#1	3.644247	5.785987	.5302407	.0780201	319.7735	.3168846	10.65938
#2	3.628254	5.762888	.5292896	.0775626	318.6356	.3202061	10.68184
#3	3.626038	5.746480	.5316210	.0782000	318.9776	.3204209	10.69762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02578	.4925669	.4393039	.6979445	.2162076	7.226194	7.072648
Stddev	.02403	.0005891	.0012872	.0011594	.0014792	.006622	.017569
%RSD	.1713468	.1195884	.2930007	.1661188	.6841781	.0916388	.2484013

#1	14.01055	.4928260	.4380178	.6972592	.2158560	7.219786	7.066489
#2	14.05348	.4918927	.4393018	.6992832	.2178310	7.233011	7.058988
#3	14.01330	.4929820	.4405921	.6972912	.2149358	7.225786	7.092467

Sample Name: P2208-01MS Acquired: 4/23/2024 22:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.180225	.2374407	.2909113	z *****
Stddev	.002527	.0012288	.0001488	-----
%RSD	.2141195	.5175199	.0511351	-----

#1	1.183034	.2386494	.2910591	z 11487.85
#2	1.178137	.2361928	.2907616	z 11497.75
#3	1.179502	.2374798	.2909131	z 11509.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.519	95369.80	4951.239	2835.425	3394.105
Stddev	8.408	23.97	22.877	5.527	9.414
%RSD	.2894944	.0251308	.4620484	.1949432	.2773558

#1	2913.583	95342.65	4924.896	2841.708	3402.389
#2	2902.999	95378.73	4962.711	2833.258	3396.059
#3	2896.974	95388.02	4966.110	2831.310	3383.868

Sample Name: P2208-01MSD Acquired: 4/23/2024 22:06:11 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.8795803	2.017575	.9691615	1.998638	.8129742	2.422243	1.074931
Stddev	.0071026	.005965	.0047403	.010438	.0020619	.007021	.002029
%RSD	.8075021	.2956521	.4891145	.5222345	.2536261	.2898470	.1887140

#1	.8733867	2.022093	.9687559	1.990015	.8112647	2.425698	1.075019
#2	.8873329	2.019818	.9740916	2.010242	.8152641	2.426867	1.072860
#3	.8780213	2.010813	.9646371	1.995658	.8123940	2.414164	1.076915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841448	.2057893	66.49073	.3674896	.2176331	.3162804	76.63263
Stddev	.0005604	.0009588	.27688	.0000692	.0004119	.0013390	.05180
%RSD	.3043396	.4659334	.4164134	.0188349	.1892779	.4233480	.0675935

#1	.1847689	.2061639	66.79536	.3674259	.2174461	.3166053	76.68445
#2	.1836847	.2065044	66.25439	.3674796	.2181054	.3174271	76.58085
#3	.1839806	.2046998	66.42244	.3675632	.2173479	.3148089	76.63260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.680455	5.820229	.5280886	.0776896	322.9153	.3188709	10.74022
Stddev	.016552	.062731	.0013117	.0001461	2.2490	.0005441	.01934
%RSD	.4497389	1.077802	.2483943	.1880475	.6964793	.1706400	.1800371

#1	3.696970	5.872610	.5282561	.0777410	325.4553	.3187947	10.76102
#2	3.663865	5.750711	.5293085	.0775248	322.1138	.3194491	10.72278
#3	3.680531	5.837366	.5267011	.0778031	321.1768	.3183689	10.73686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99140	.4958832	.4370179	.6904143	.2166958	7.264257	7.038927
Stddev	.04721	.0018450	.0011074	.0028147	.0021569	.074777	.021978
%RSD	.3374535	.3720686	.2533967	.4076890	.9953498	1.029379	.3122288

#1	13.94017	.4973217	.4368778	.6915603	.2191823	7.190357	7.053822
#2	14.03317	.4938030	.4381887	.6924752	.2153292	7.262535	7.049274
#3	14.00086	.4965248	.4359872	.6872073	.2155759	7.339881	7.013686

Sample Name: P2208-01MSD Acquired: 4/23/2024 22:06:11 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.194730	.2363491	.2907243	z *****
Stddev	.005293	.0012409	.0007294	-----
%RSD	.4429911	.5250283	.2508875	-----

#1	1.195929	.2368675	.2910524	z 11290.92
#2	1.199320	.2372467	.2898885	z 11299.71
#3	1.188941	.2349330	.2912320	z 11346.32

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.547	94072.94	4864.136	2820.640	3364.744
Stddev	8.609	209.67	30.380	12.667	10.174
%RSD	.2990613	.2228750	.6245613	.4490964	.3023753

#1	2886.107	93852.25	4829.226	2806.569	3367.078
#2	2869.177	94097.07	4884.570	2824.216	3353.606
#3	2880.357	94269.49	4878.612	2831.135	3373.549

Sample Name: P2208-01A Acquired: 4/23/2024 22:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2263) 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	.8384935	1.937497	.9338724	1.903368	.7802828	2.306947	1.052396
Stddev	.0008987	.008908	.0020053	.005564	.0034853	.017082	.001550
%RSD	.1071826	.4597860	.2147267	.2923419	.4466686	.7404449	.1472803

#1	.8393230	1.928974	.9342983	1.896944	.7781332	2.300969	1.054154
#2	.8375387	1.936769	.9316884	1.906648	.7784112	2.326214	1.051808
#3	.8386187	1.946746	.9356306	1.906513	.7843040	2.293658	1.051226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809927	.1979091	65.38469	.3902167	.2089515	.3018502	75.08728
Stddev	.0014715	.0004596	.16400	.0007690	.0001100	.0010562	.15520
%RSD	.8130380	.2322538	.2508173	.1970743	.0526403	.3499004	.2066972

#1	.1812148	.1981339	65.46149	.3899642	.2089300	.3018461	75.09799
#2	.1823405	.1973803	65.49619	.3910802	.2088538	.3007960	74.92700
#3	.1794227	.1982130	65.19638	.3896057	.2090707	.3029083	75.23685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662494	5.739469	.5158788	.0741371	311.4121	.3060232	10.71680
Stddev	.005995	.018587	.0013103	.0001210	2.2305	.0012742	.02795
%RSD	.1636799	.3238435	.2539846	.1631906	.7162457	.4163614	.2608375

#1	3.665773	5.719990	.5166441	.0742195	313.9169	.3071962	10.74881
#2	3.666135	5.741403	.5143659	.0741937	310.6788	.3046676	10.70443
#3	3.655575	5.757013	.5166265	.0739982	309.6406	.3062059	10.69717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19213	.4840792	.4134568	.6707975	.2061948	7.070653	6.807729
Stddev	.03943	.0017357	.0002937	.0015474	.0009610	.024905	.018286
%RSD	.2989082	.3585551	.0710340	.2306762	.4660849	.3522335	.2686030

#1	13.16673	.4824243	.4131774	.6699912	.2051879	7.090720	6.820756
#2	13.17211	.4858857	.4134300	.6698199	.2071022	7.042779	6.786825
#3	13.23756	.4839275	.4137629	.6725815	.2062944	7.078459	6.815605

Sample Name: P2208-01A Acquired: 4/23/2024 22:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.486082	.2247975	.2779400	z *****
Stddev	.004400	.0020217	.0001075	-----
%RSD	.2960955	.8993471	.0386936	-----

#1	1.488109	.2267456	.2778191	z 11010.39
#2	1.481034	.2249374	.2779760	z 11054.66
#3	1.489103	.2227094	.2780250	z 10998.55

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.321	96249.20	4889.468	2922.273	3423.583
Stddev	6.766	177.22	16.019	11.957	7.625
%RSD	.2290923	.1841312	.3276266	.4091759	.2227272

#1	2955.369	96213.89	4881.658	2917.649	3426.398
#2	2958.826	96441.42	4878.853	2935.851	3429.400
#3	2945.767	96092.28	4907.895	2913.318	3414.950

Sample Name: CCV09 Acquired: 4/23/2024 22:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108360	5.423029	4.918658	4.938198	4.952901	9.937833
Stddev	.002718	.020062	.014106	.015250	.009116	.046280
%RSD	.0532026	.3699481	.2867917	.3088097	.1840496	.4656920

#1	5.109571	5.407191	4.932101	4.932239	4.960074	9.932577
#2	5.105247	5.416308	4.919903	4.926827	4.942643	9.894405
#3	5.110261	5.445590	4.903971	4.955527	4.955986	9.986516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34380	.2372452	2.544172	26.29704	.9411521	2.474869
Stddev	.01034	.0017587	.002334	.03532	.0015688	.005356
%RSD	.0999460	.7413233	.0917500	.1343019	.1666887	.2164212

#1	10.35189	.2391640	2.546418	26.33339	.9418699	2.481023
#2	10.33215	.2368618	2.544341	26.26286	.9422337	2.471262
#3	10.34735	.2357097	2.541759	26.29488	.9393529	2.472321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323615	4.917024	2.485522	24.27046	2.401187	1.194785
Stddev	.001158	.009557	.004562	.05189	.004520	.001105
%RSD	.0874662	.1943742	.1835584	.2137964	.1882474	.0925112

#1	1.324695	4.912011	2.486509	24.30855	2.406065	1.195964
#2	1.322393	4.911016	2.480547	24.21136	2.400354	1.194620
#3	1.323758	4.928045	2.489510	24.29147	2.397140	1.193772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74022	2.602381	2.437376	24.10732	5.232708	5.217197
Stddev	.09637	.006132	.007653	.11428	.017904	.004114
%RSD	.4059541	.2356150	.3139761	.4740421	.3421569	.0788524

#1	23.64090	2.609065	2.445942	24.02090	5.252146	5.218027
#2	23.74642	2.601060	2.431212	24.06417	5.216893	5.212732
#3	23.83335	2.597017	2.434974	24.23689	5.229084	5.220833

Sample Name: CCV09 Acquired: 4/23/2024 22:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162708	4.869819	4.574254	F 5.635739	4.904616	4.543707
Stddev	.000952	.008330	.076059	.001735	.005410	.009715
%RSD	.0184397	.1710556	1.662765	.0307933	.1103068	.2138195
#1	5.162877	4.864313	4.496805	5.636946	4.909089	4.543246
#2	5.161683	4.865742	4.577114	5.633750	4.898603	4.534230
#3	5.163565	4.879402	4.648842	5.636520	4.906157	4.553644

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.918763	Z *****
Stddev	.041699	-----
%RSD	.8477460	-----
#1	4.954980	Z 2232.353
#2	4.928131	Z 2249.801
#3	4.873177	Z 2232.485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.303	100295.6	5065.221	3073.747	3727.907
Stddev	9.583	88.1	15.590	4.656	8.132
%RSD	.3036970	.0878006	.3077908	.1514805	.2181356
#1	3144.299	100396.8	5047.227	3078.739	3718.525
#2	3161.809	100253.2	5074.681	3069.522	3732.934
#3	3159.802	100236.7	5073.755	3072.979	3732.263

Sample Name: CCB09 Acquired: 4/23/2024 22:25:50 Type: Unk
Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001018	-.002460	.0001125	-.000508	.0005839	-.013259
Stddev	.001638	.001144	.0009751	.002752	.0015045	.007784
%RSD	160.9838	46.47523	867.1622	542.1082	257.6569	58.71160

#1	-.001520	-.002386	.0011878	.000128	.0022875	-.006822
#2	.000813	-.001356	-.000136	-.003521	.0000268	-.021910
#3	-.002346	-.003639	-.000714	.001871	-.000563	-.011044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	.0000095	-.000009	.0046983	.0024458	-.000025
Stddev	.0004897	.0000261	.000029	.0012907	.0001200	.000070
%RSD	28.04208	274.4104	338.0401	27.47181	4.906519	282.8222

#1	.0016198	-.000019	-.000023	.0060477	.0024445	-.000032
#2	.0022868	.000032	-.000028	.0045714	.0025664	-.000091
#3	.0013322	.000016	.000025	.0034757	.0023264	.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	.0197209	.0003388	.0086626	.0020010	-.000444
Stddev	.0001437	.0019272	.0004084	.0115397	.0002428	.000031
%RSD	202.6073	9.772462	120.5355	133.2127	12.13538	7.038213

#1	-.000095	.0183406	-.000017	.0024458	.0021947	-.000467
#2	.000154	.0188993	.000249	.0219777	.0017286	-.000409
#3	.000154	.0219227	.000785	.0015643	.0020797	-.000457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047866	.0014064	-.000469	.0331396	.0123292	.0002457
Stddev	.006136	.0011177	.000200	.0038551	.0008320	.0001865
%RSD	12.81967	79.47544	42.52201	11.63301	6.747952	75.89955

#1	-.043125	.0025145	-.000680	.0311074	.0113895	.0002788
#2	-.054797	.0014253	-.000445	.0375856	.0129719	.0004135
#3	-.045677	.0002793	-.000283	.0307257	.0126260	.0000449

Sample Name: CCB09 Acquired: 4/23/2024 22:25:50 Type: Unk
 Method: NON EPA-6010-200.7(v2263) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002716	F .0211738	.0133010	-.002256	.0032503	.0052191
Stddev	.0004766	.0012040	.0116625	.001566	.0021575	.0013013
%RSD	175.4971	5.686183	87.68196	69.43790	66.37933	24.93326

#1	-.000273	.0198818	.0264705	-.001524	.0055236	.0050390
#2	.000474	.0213754	.0042797	-.001189	.0012311	.0066011
#3	.000613	.0222643	.0091526	-.004054	.0029961	.0040173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000717	Z *****
Stddev	.0000757	-----
%RSD	105.5765	-----

#1	-.000009	Z 1989.660
#2	.000141	Z 2003.894
#3	.000084	Z 1978.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.756	107865.4	5158.151	3319.694	4320.474
Stddev	4.410	339.8	7.842	5.924	4.380
%RSD	.1306268	.3150320	.1520271	.1784397	.1013739

#1	3372.529	107521.3	5164.302	3312.862	4318.924
#2	3380.781	107874.2	5149.321	3322.823	4325.418
#3	3373.959	108200.7	5160.831	3323.397	4317.079