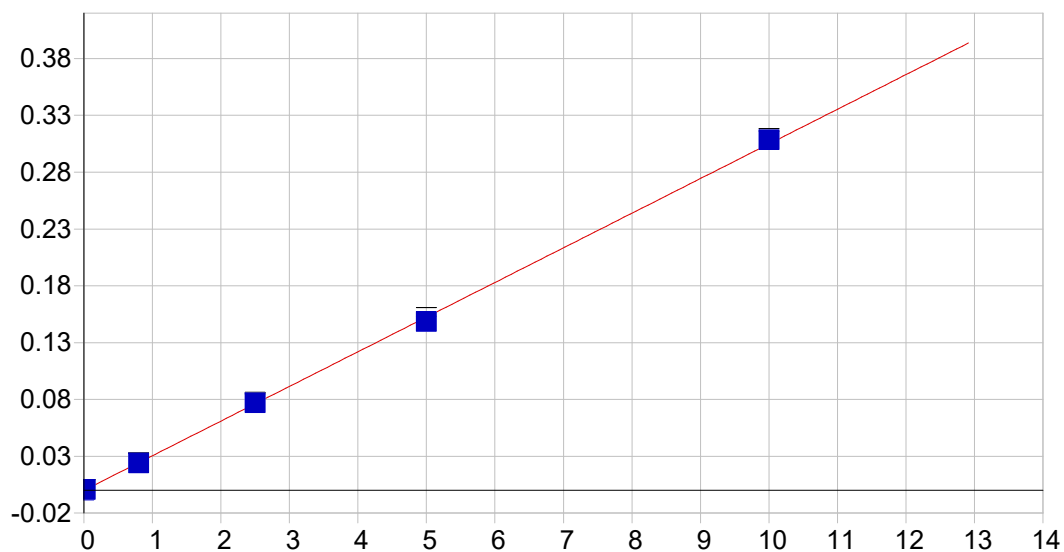


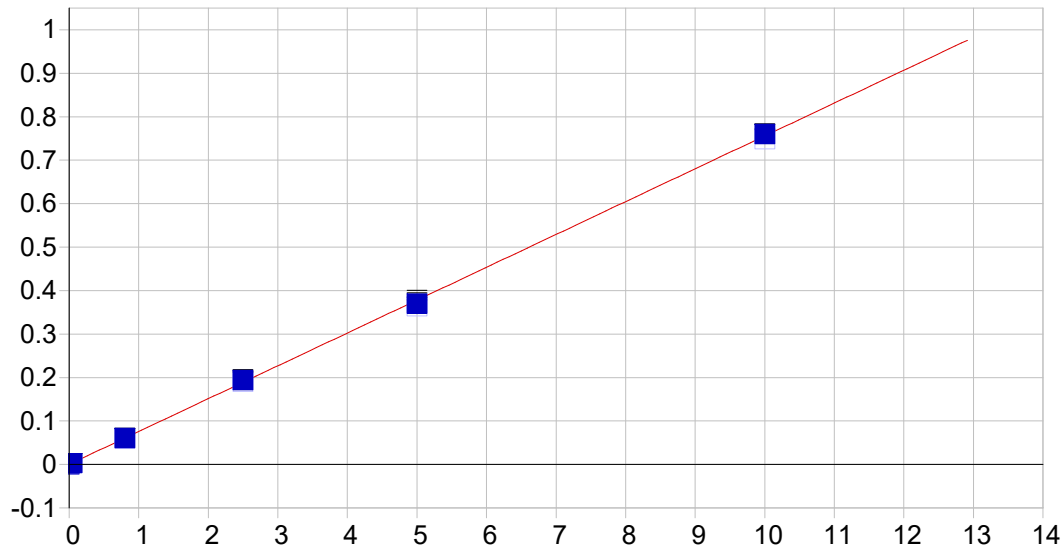


As 189.042 {479}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000091	Re-Slope:	1.000000
A1 (Gain):	0.030497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003650		
Predicted MQL:	0.012168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02204	.002	10.2	.00058	.000	1
S3	2.5000	2.5219	.022	.877	.07681	.001	1
S4	5.0000	4.8677	-.132	-2.65	.14834	.004	1
S5	10.000	10.117	.117	1.17	.30840	.001	1
S2	.80000	.79162	-.008	-1.05	.02405	.000	1

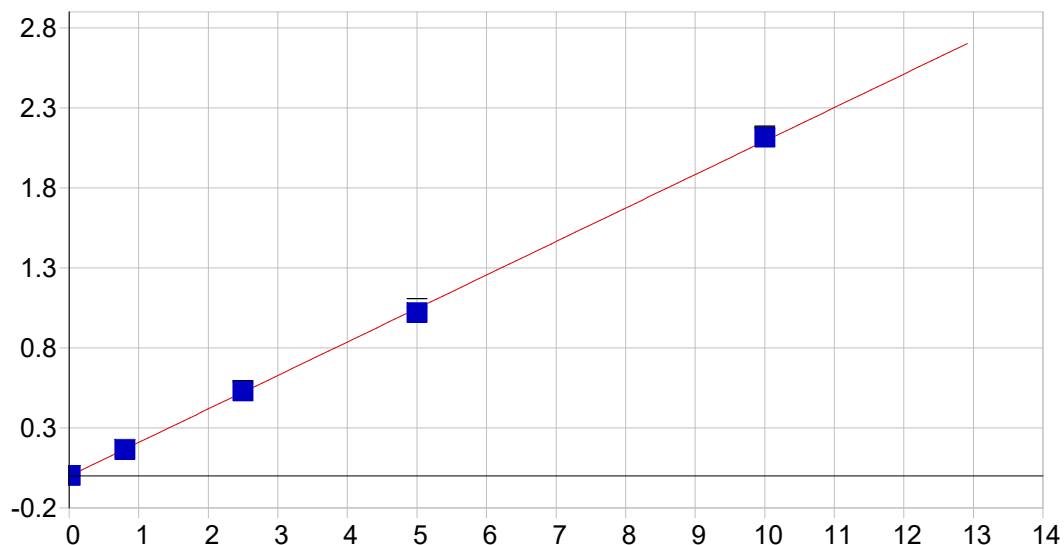


TI 190.856 {477}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.075561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001889
 Predicted MQL: 0.006296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03985	-.000	-.374	.00303	.000	1
S3	2.5000	2.5567	.057	2.27	.19033	.002	1
S4	5.0000	4.8924	-.108	-2.15	.36377	.008	1
S5	10.000	10.057	.057	.569	.74789	.001	1
S2	.80000	.79416	-.006	-.730	.05924	.001	1

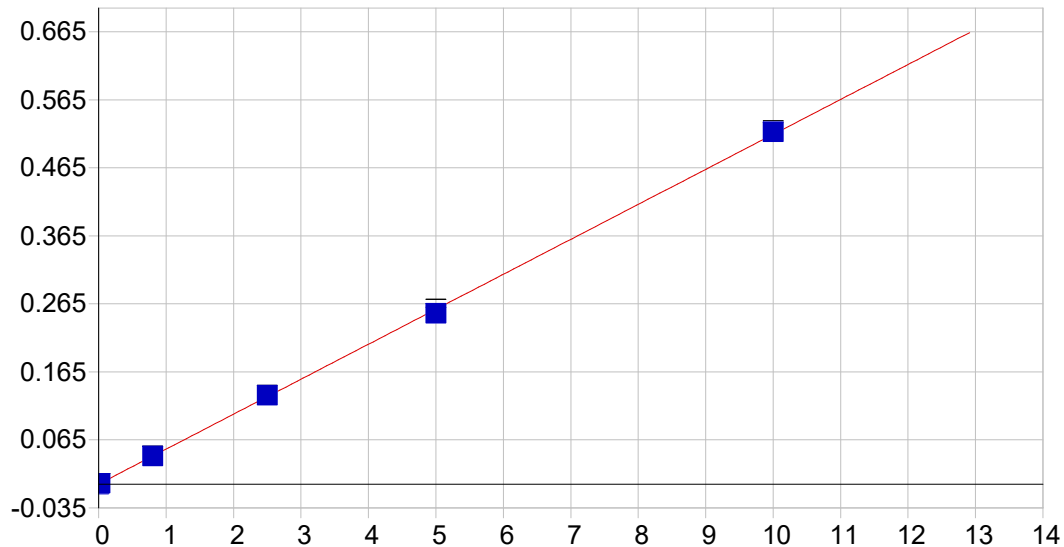


Pb 220.353 {453}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.209258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001444
 Predicted MQL: 0.004813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01200	.01361	.002	13.4	.00285	.000	1
S3	2.5000	2.5284	.028	1.13	.52900	.004	1
S4	5.0000	4.8712	-.129	-2.58	1.0191	.026	1
S5	10.000	10.113	.113	1.13	2.1158	.008	1
S2	.80000	.78600	-.014	-1.75	.16447	.001	1

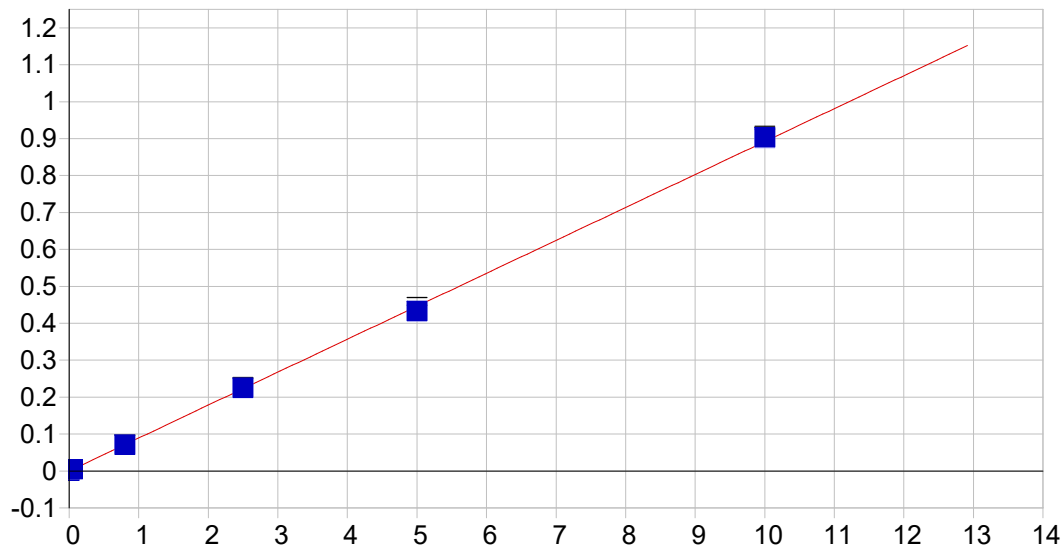


Se 196.090 {472}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.051420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003817
 Predicted MQL: 0.012723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02245	.002	12.2	.00114	.000	1
S3	2.5000	2.5382	.038	1.53	.13057	.000	1
S4	5.0000	4.8850	-.115	-2.30	.25131	.006	1
S5	10.000	10.075	.075	.746	.51830	.001	1
S2	.80000	.79972	-.000	-.035	.04113	.000	1

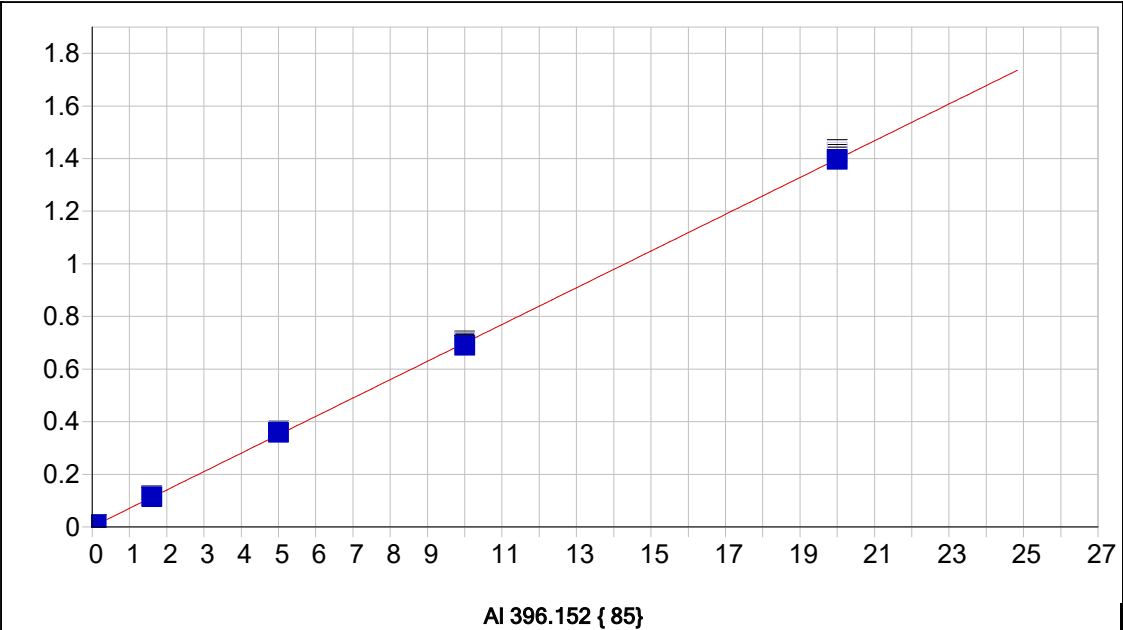


Sb 206.833 {463}

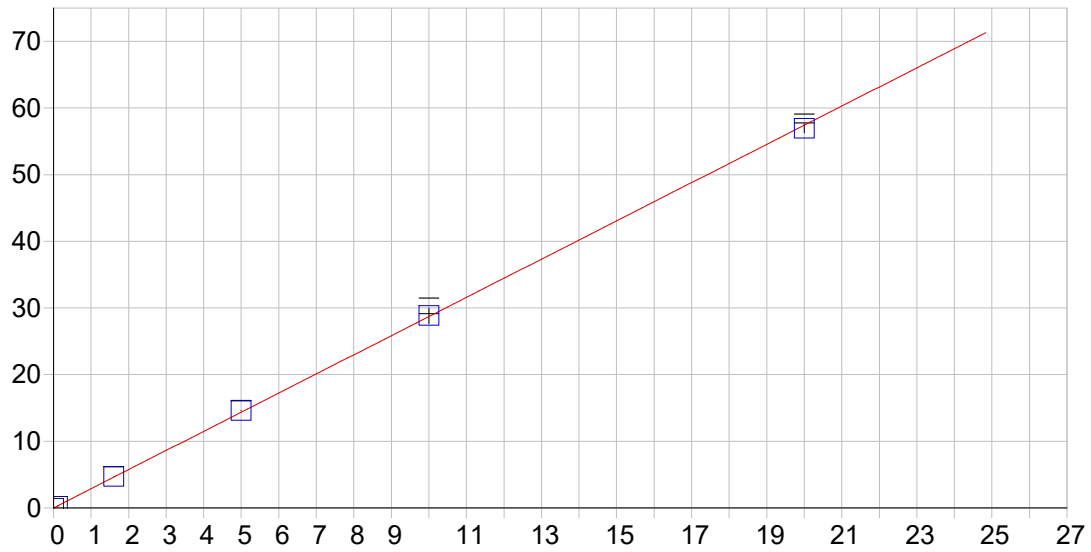
Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.089184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002183
 Predicted MQL: 0.007277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.05000	.05101	.001	2.02	.00463	.000	1
S3	2.5000	2.5224	.022	.896	.22441	.002	1
S4	5.0000	4.8553	-.145	-2.89	.43183	.010	1
S5	10.000	10.130	.130	1.30	.90094	.003	1
S2	.80000	.79168	-.008	-1.04	.07049	.001	1



Date of Fit: 5/21/2024 10:31:59		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000749	Re-Slope:		1.000000			
A1 (Gain):	0.069863	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999910	Status:		OK.			
Std Error of Est:	0.000071						
Predicted MDL:	0.010348						
Predicted MQL:	0.034494						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.10000	.10945	.009	9.45	.00893	.001	1
S3	5.0000	5.1315	.132	2.63	.36628	.000	1
S4	10.000	9.8535	-.146	-1.46	.70320	.004	1
S5	20.000	19.981	-.019	-.093	1.4248	.009	1
S2	1.6000	1.6237	.024	1.48	.11643	.001	1

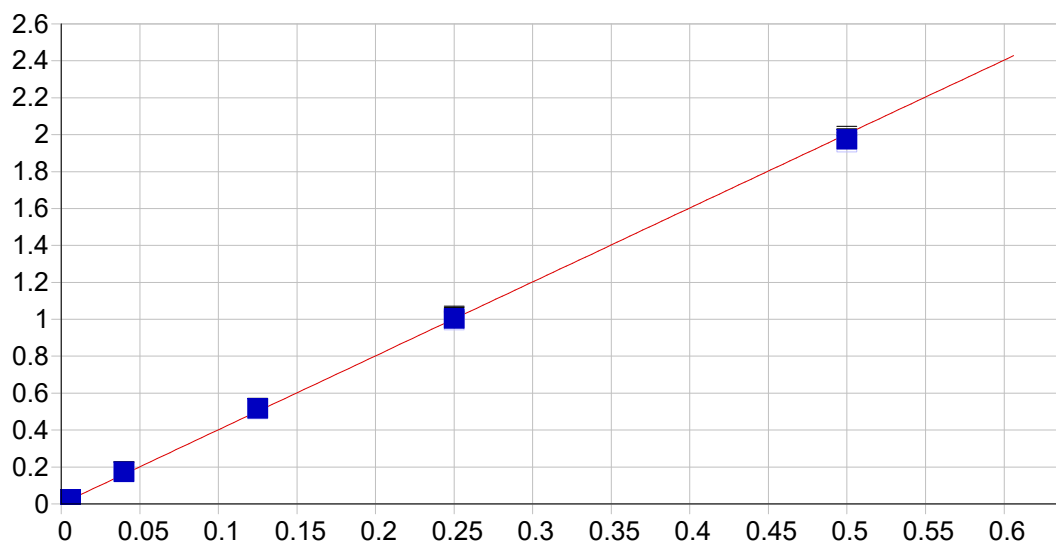


Ba 493.409 { 68}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009136 Re-Slope: 1.000000
 A1 (Gain): 2.870636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.002198
 Predicted MDL: 0.000549
 Predicted MQL: 0.001829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00912	.001	1
S1	.10000	.10245	.002	2.45	.30322	.000	1
S3	5.0000	5.0870	.087	1.74	14.612	.039	1
S4	10.000	10.041	.041	.415	28.835	1.19	1
S5	20.000	19.834	-.166	-.831	56.944	.680	1
S2	1.6000	1.6354	.035	2.21	4.7038	.022	1

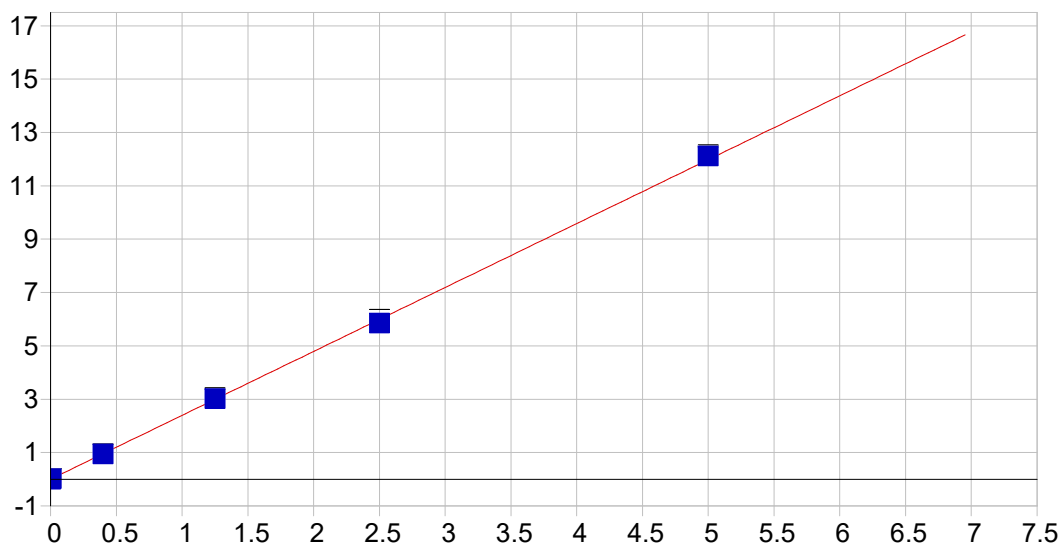


Be 234.861 {144}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000963	Re-Slope:	1.000000
A1 (Gain):	4.005172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.00600	.00627	.000	4.50	.02580	.001	1
S3	.12500	.12893	.004	3.14	.51358	.001	1
S4	.25000	.25013	.000	.052	.99526	.015	1
S5	.50000	.49269	-.007	-1.46	1.9592	.018	1
S2	.04000	.04298	.003	7.45	.17191	.002	1

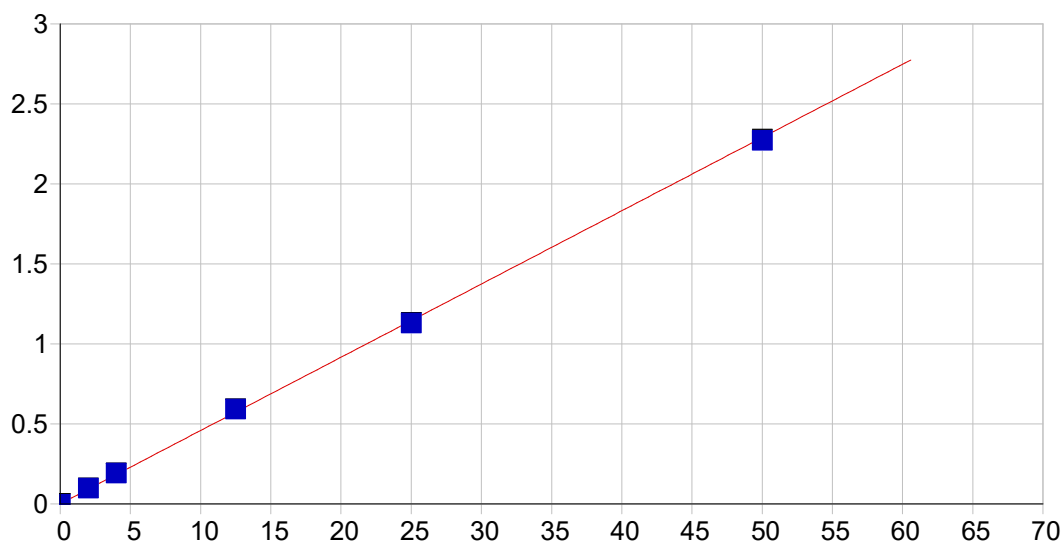


Cd 226.502 {449}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	2.396136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00635	.000	5.87	.01549	.000	1
S3	1.2500	1.2597	.010	.773	3.0217	.029	1
S4	2.5000	2.4409	-.059	-2.37	5.8552	.145	1
S5	5.0000	5.0566	.057	1.13	12.129	.035	1
S2	.40000	.39248	-.008	-1.88	.94164	.009	1

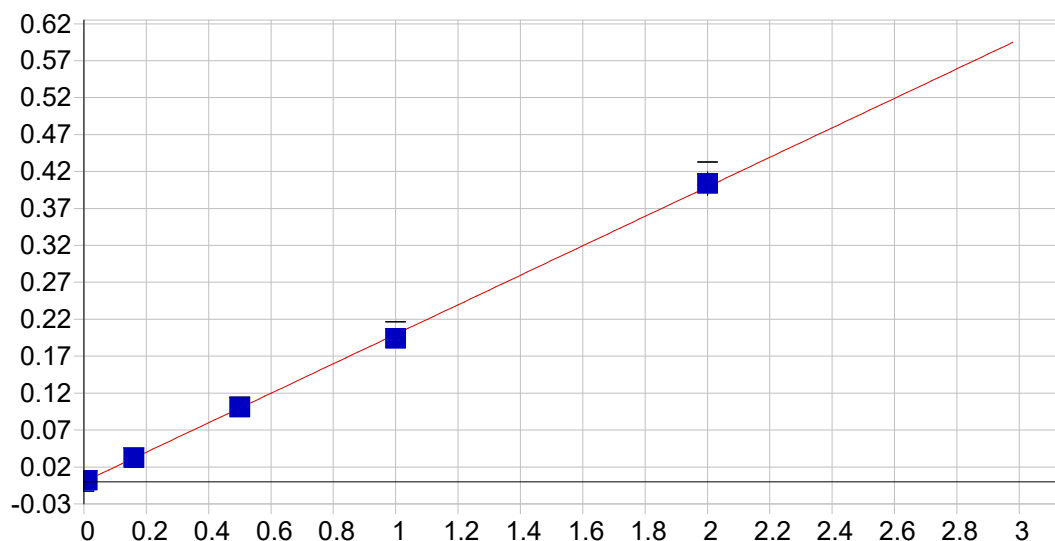


Ca 373.690 { 90}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.045779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.013152
 Predicted MQL: 0.043840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00096	.000	1
S2	4.0000	4.1794	.179	4.48	.19202	.001	1
S3	12.500	12.916	.416	3.33	.59138	.001	1
S4	25.000	24.655	-.345	-1.38	1.1279	.004	1
S5	50.000	49.629	-.371	-.742	2.2695	.007	1
S1	2.0000	2.1202	.120	6.01	.09800	.001	1

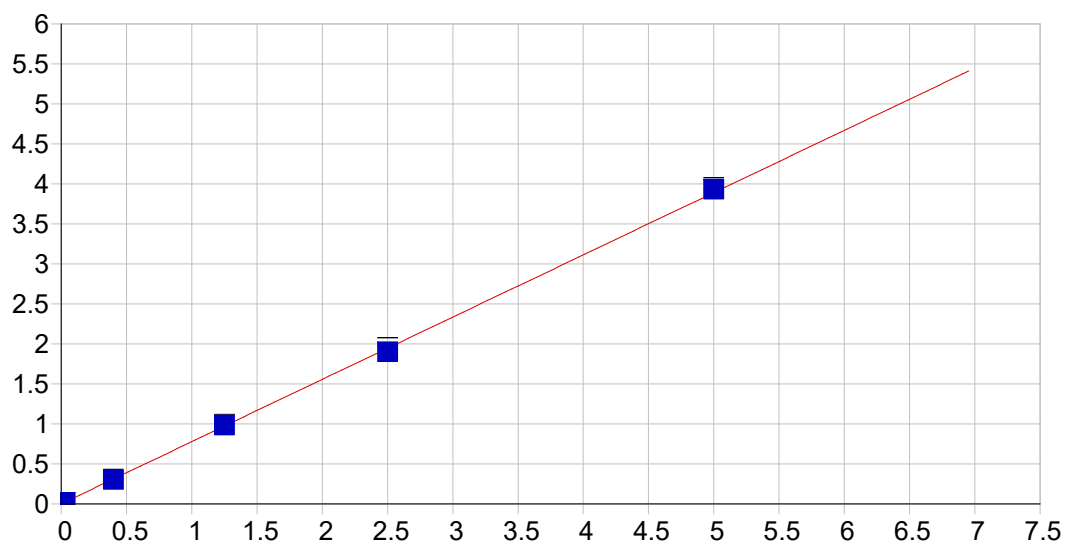


Cr 267.716 {126}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
A1 (Gain): 0.199621 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999843 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.000323
Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00976	-.000	-2.42	.00198	.000	1
S3	.50000	.50587	.006	1.17	.10111	.000	1
S4	1.0000	.97114	-.029	-2.89	.19408	.009	1
S5	2.0000	2.0214	.021	1.07	.40393	.016	1
S2	.16000	.16186	.002	1.16	.03237	.000	1

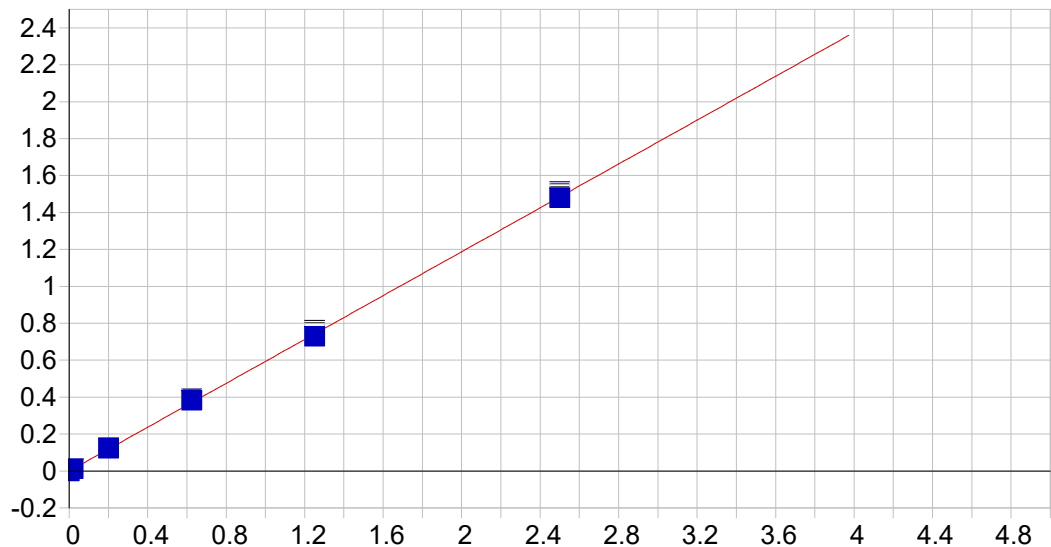


Co 228.616 {448}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	0.778201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000244		
Predicted MQL:	0.000815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03000	.02997	-.000	-.103	.02348	.001	1
S3	1.2500	1.2632	.013	1.05	.98536	.009	1
S4	2.5000	2.4426	-.057	-2.30	1.9053	.050	1
S5	5.0000	5.0518	.052	1.04	3.9400	.015	1
S2	.40000	.39252	-.007	-1.87	.30637	.003	1

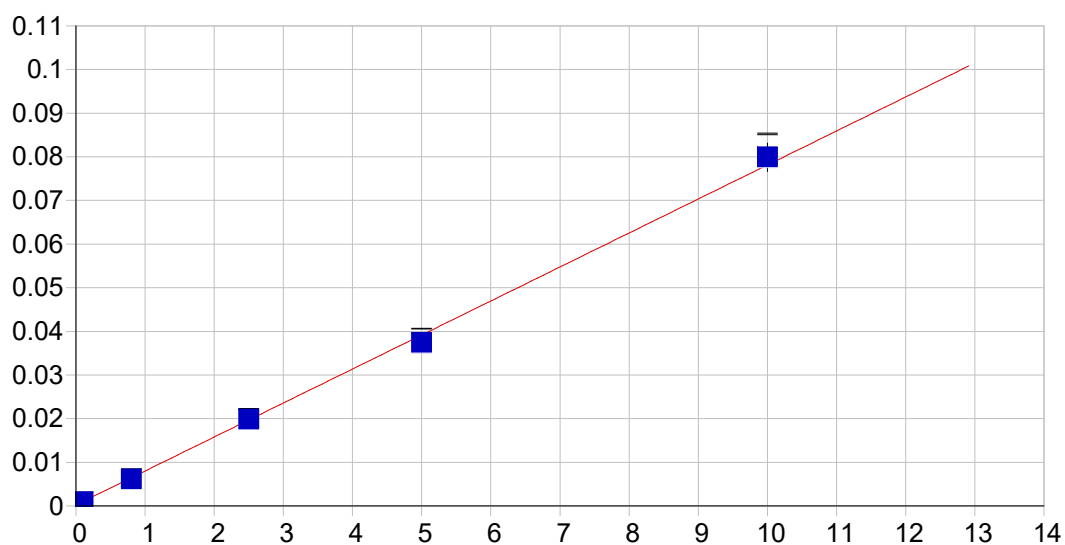


Cu 224.700 {450}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000617 Re-Slope: 1.000000
A1 (Gain): 0.593920 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999856 Status: OK.
Std Error of Est: 0.000121
Predicted MDL: 0.000464
Predicted MQL: 0.001546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02154	.002	7.69	.01238	.000	1
S3	.62500	.64605	.021	3.37	.39019	.003	1
S4	1.2500	1.2295	-.021	-1.64	.74380	.019	1
S5	2.5000	2.4919	-.008	-.325	1.5078	.005	1
S2	.20000	.20607	.006	3.04	.12405	.001	1

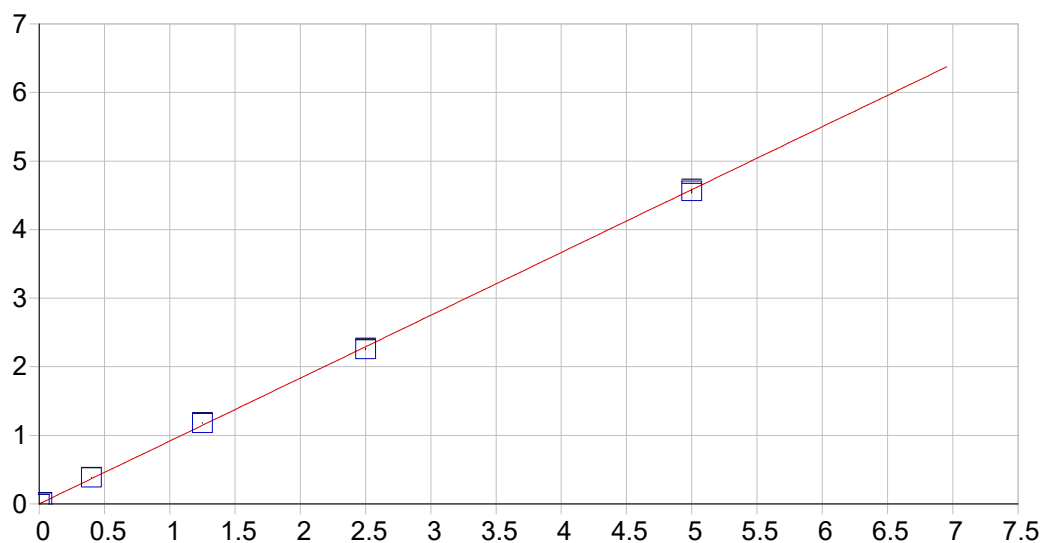


Fe 240.488 {140}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.007791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004237
 Predicted MQL: 0.014123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.10000	.09437	-.006	-5.63	.00094	.000	1
S3	2.5000	2.5212	.021	.848	.01978	.000	1
S4	5.0000	4.7778	-.222	-4.44	.03728	.001	1
S5	10.000	10.243	.243	2.43	.07971	.003	1
S2	.80000	.76371	-.036	-4.54	.00614	.000	1

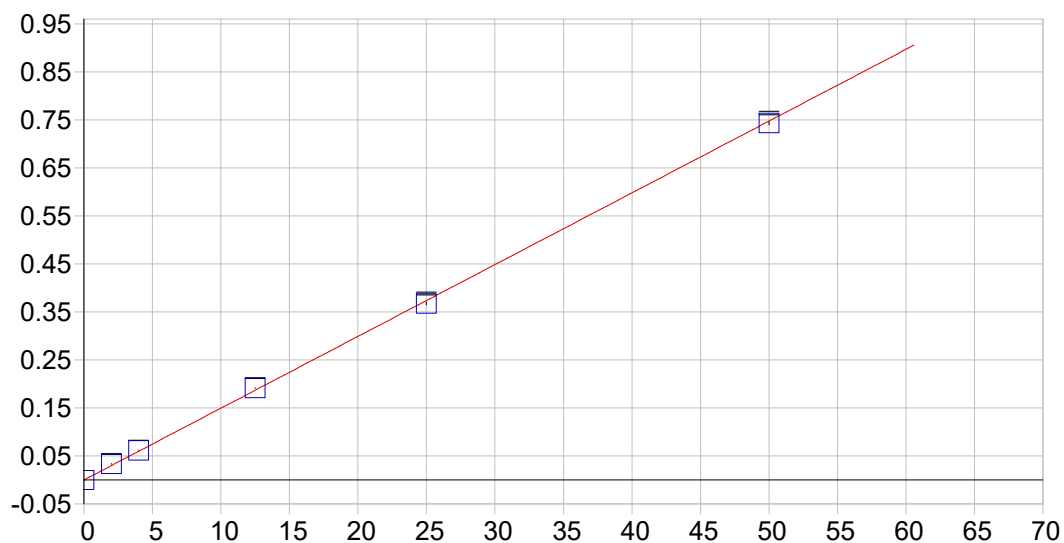


Mn 257.610 {131}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.916716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000312		
Predicted MQL:	0.001041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02139	.001	6.94	.01996	.000	1
S3	1.2500	1.2866	.037	2.93	1.1798	.004	1
S4	2.5000	2.4648	-.035	-1.41	2.2599	.013	1
S5	5.0000	4.9763	-.024	-.474	4.5622	.031	1
S2	.40000	.42085	.021	5.21	.38615	.002	1

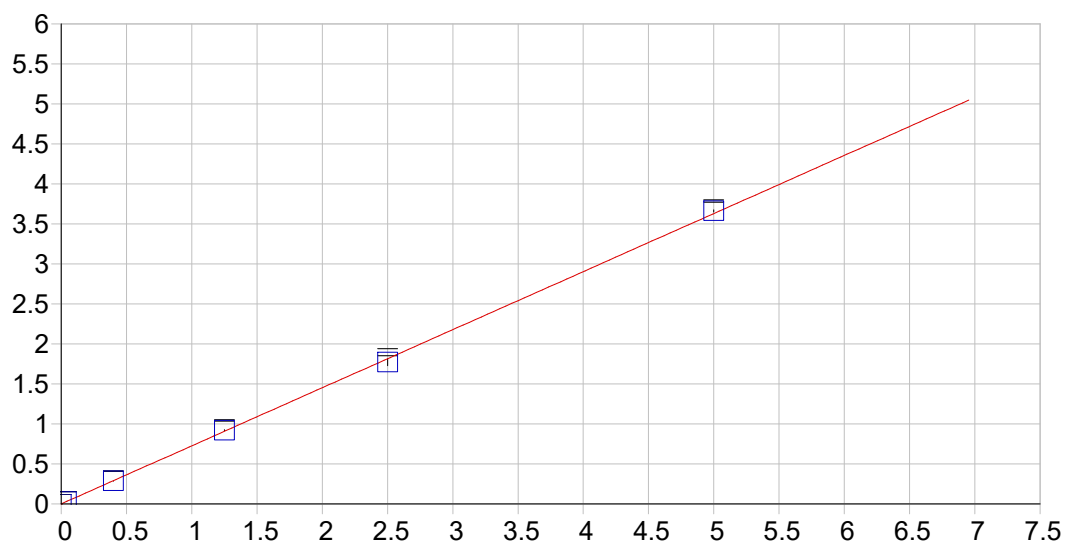


Mg 279.079 {121}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.014951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.019093
 Predicted MQL: 0.063643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00009	.000	1
S2	4.0000	4.1247	.125	3.12	.06159	.000	1
S3	12.500	12.800	.300	2.40	.19129	.001	1
S4	25.000	24.589	-.411	-1.64	.36756	.003	1
S5	50.000	49.744	-.256	-.513	.74366	.004	1
S1	2.0000	2.2430	.243	12.2	.03345	.000	1

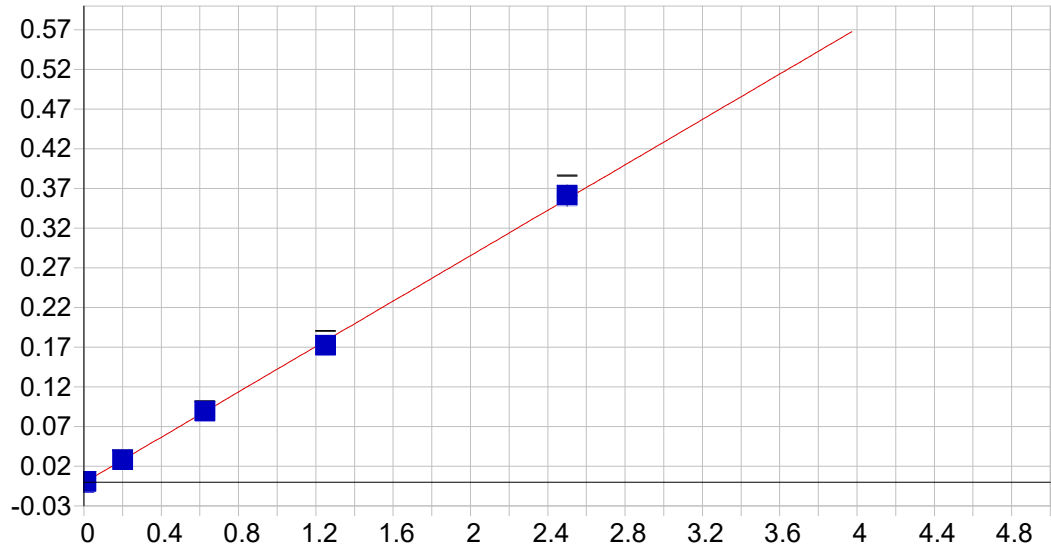


Ni 231.604 {446}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.725884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000317
 Predicted MQL: 0.001058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.04033	.000	.828	.02946	.001	1
S3	1.2500	1.2674	.017	1.39	.92016	.010	1
S4	2.5000	2.4412	-.059	-2.35	1.7722	.045	1
S5	5.0000	5.0454	.045	.907	3.6625	.014	1
S2	.40000	.39576	-.004	-1.06	.28745	.002	1

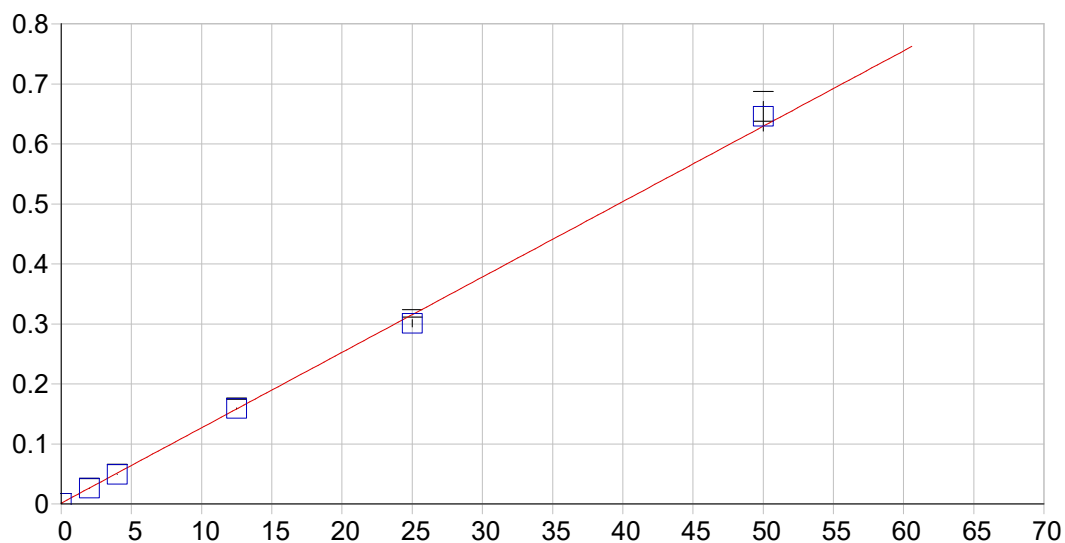


Ag 328.068 {103}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.143075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000579
 Predicted MQL: 0.001931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01065	.001	6.49	.00078	.000	1
S3	.62500	.62990	.005	.784	.08906	.000	1
S4	1.2500	1.2108	-.039	-3.14	.17184	.006	1
S5	2.5000	2.5317	.032	1.27	.36019	.013	1
S2	.20000	.20203	.002	1.01	.02806	.000	1

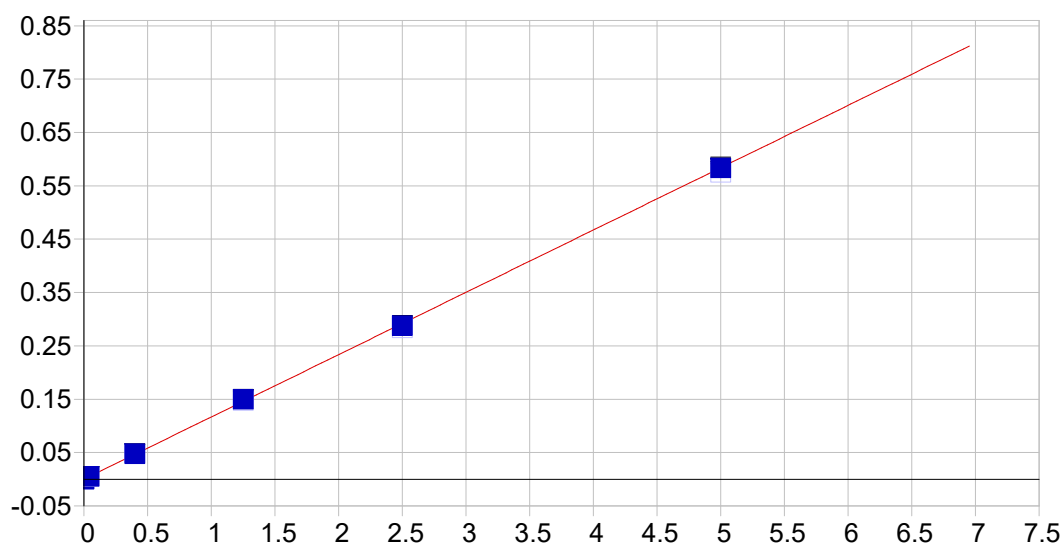


Na 589.592 { 57}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.012563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.011601
 Predicted MQL: 0.038670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00130	.000	1
S2	4.0000	3.8097	-.190	-4.76	.04916	.000	1
S3	12.500	12.540	.040	.322	.15883	.001	1
S4	25.000	23.861	-1.14	-4.56	.30105	.006	1
S5	50.000	51.332	1.33	2.66	.64616	.025	1
S1	2.0000	1.9568	-.043	-2.16	.02588	.000	1

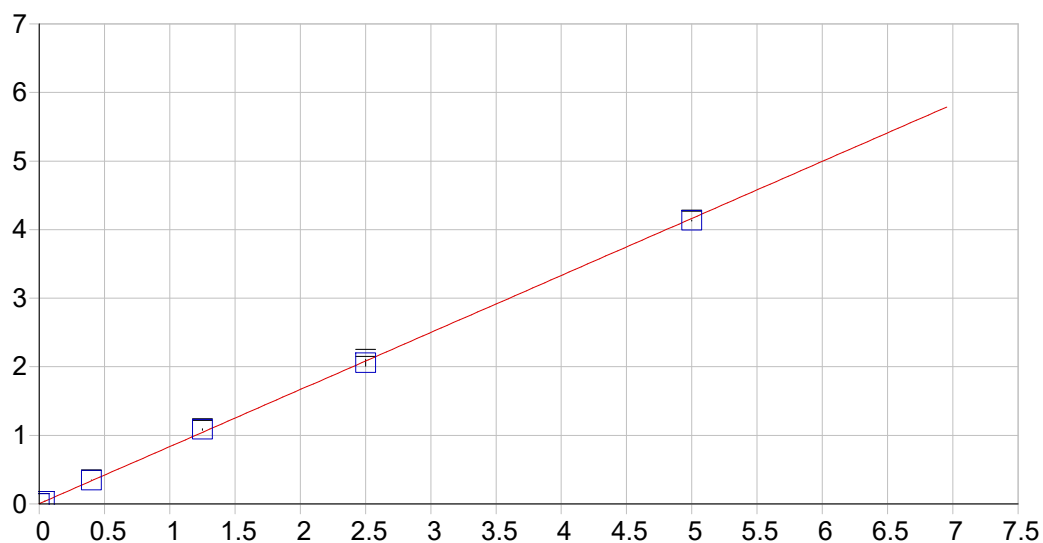


V 292.402 {115}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.116813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002582
 Predicted MQL: 0.008607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04334	.003	8.35	.00483	.000	1
S3	1.2500	1.2801	.030	2.41	.14738	.001	1
S4	2.5000	2.4636	-.036	-1.46	.28353	.001	1
S5	5.0000	4.9937	-.006	-.126	.57489	.002	1
S2	.40000	.40931	.009	2.33	.04708	.000	1

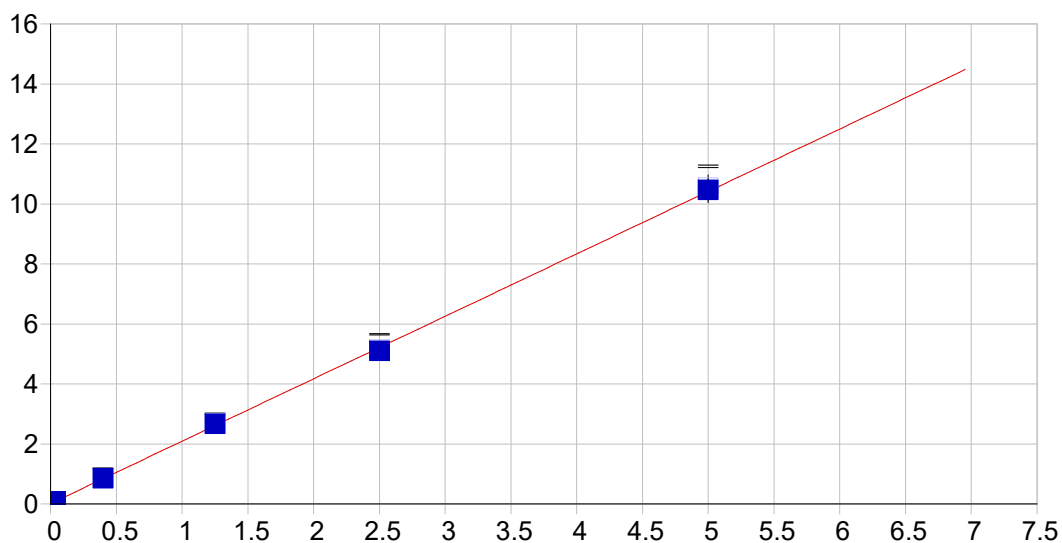


Zn 206.200 {464}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003695	Re-Slope:	1.000000
A1 (Gain):	0.831965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000199		
Predicted MQL:	0.000665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00369	.000	1
S1	.04000	.04268	.003	6.70	.03920	.001	1
S3	1.2500	1.3009	.051	4.07	1.0860	.011	1
S4	2.5000	2.4696	-.030	-1.22	2.0583	.052	1
S5	5.0000	4.9640	-.036	-.720	4.1336	.006	1
S2	.40000	.41287	.013	3.22	.34719	.003	1

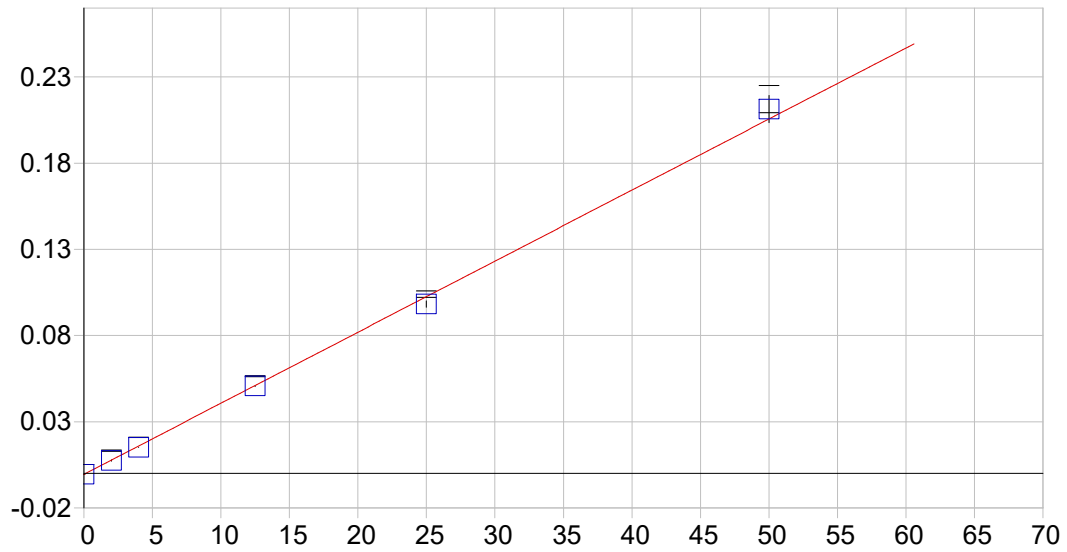


Zn 213.856 {158}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009336 Re-Slope: 1.000000
 A1 (Gain): 2.081216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.000262
 Predicted MQL: 0.000875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00933	.000	1
S1	.04000	.04033	.000	.829	.09394	.002	1
S3	1.2500	1.2769	.027	2.15	2.6872	.008	1
S4	2.5000	2.4461	-.054	-2.16	5.1409	.200	1
S5	5.0000	5.0218	.022	.436	10.542	.423	1
S2	.40000	.40484	.005	1.21	.85841	.002	1

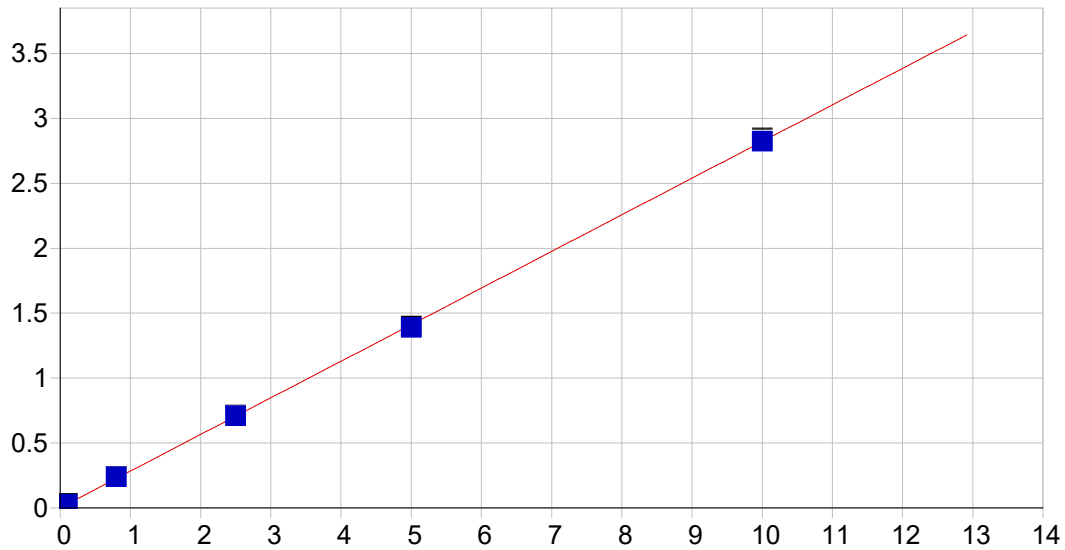


K 766.490 { 44}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.004122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.042017
 Predicted MQL: 0.140057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00051	.000	1
S2	4.0000	3.8012	-.199	-4.97	.01516	.000	1
S3	12.500	12.414	-.086	-.692	.05066	.000	1
S4	25.000	23.959	-1.04	-4.16	.09826	.002	1
S5	50.000	51.391	1.39	2.78	.21134	.008	1
S1	2.0000	1.9349	-.065	-3.26	.00746	.000	1

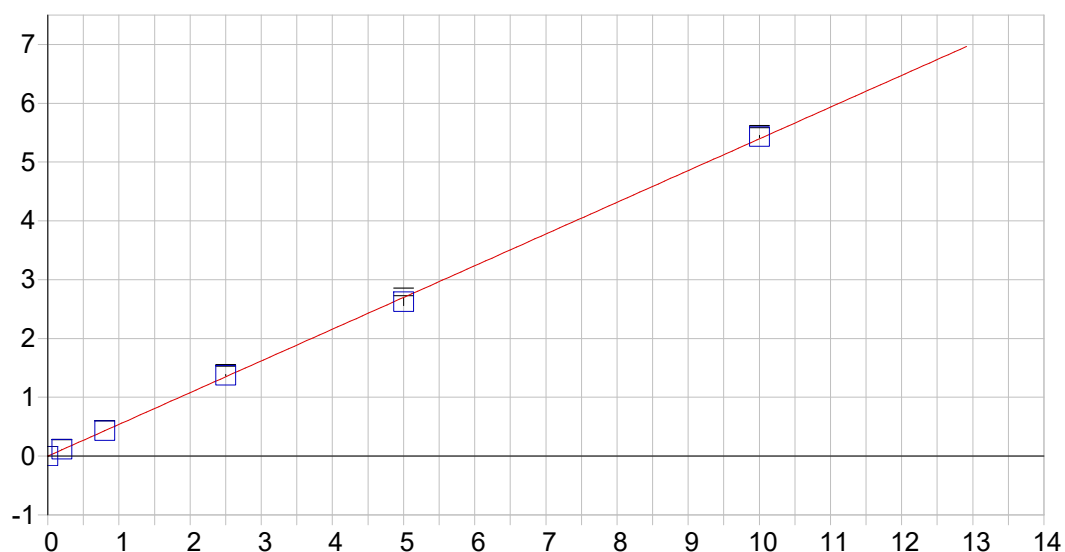


B 249.678 {135}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001313	Re-Slope:	1.000000
A1 (Gain):	0.282031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.001109		
Predicted MQL:	0.003698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.10000	.10246	.002	2.46	.03005	.001	1
S3	2.5000	2.5138	.014	.551	.70881	.003	1
S4	5.0000	4.9268	-.073	-1.46	1.3879	.010	1
S5	10.000	10.014	.014	.142	2.8198	.023	1
S2	.80000	.84285	.043	5.36	.23856	.003	1

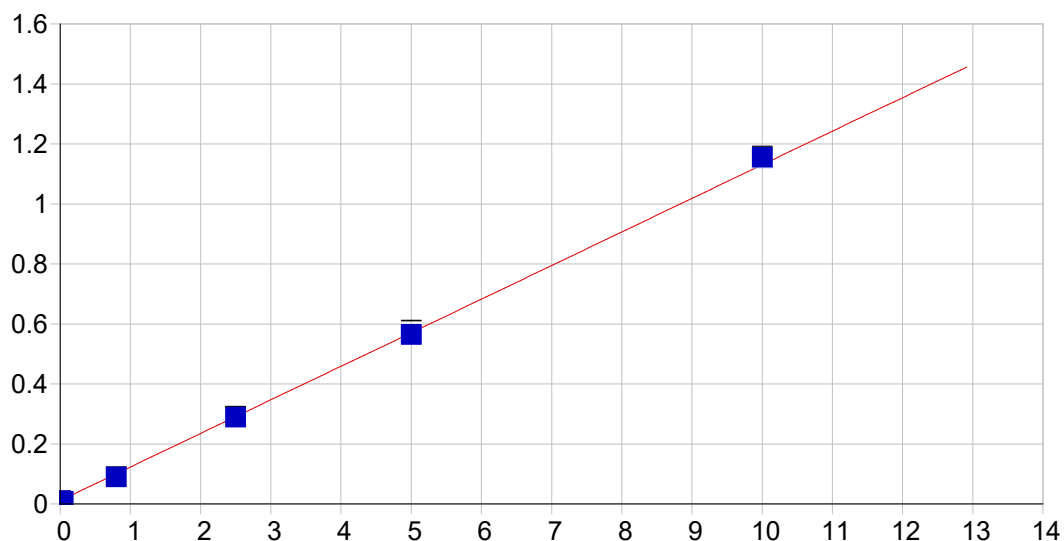


Mo 202.030 {467}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.539502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000697
 Predicted MDL: 0.000315
 Predicted MQL: 0.001049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.20000	.21095	.011	5.48	.11374	.002	1
S3	2.5000	2.5489	.049	1.96	1.3751	.011	1
S4	5.0000	4.8674	-.133	-2.65	2.6259	.065	1
S5	10.000	10.071	.071	.706	5.4331	.019	1
S2	.80000	.80206	.002	.258	.43265	.004	1

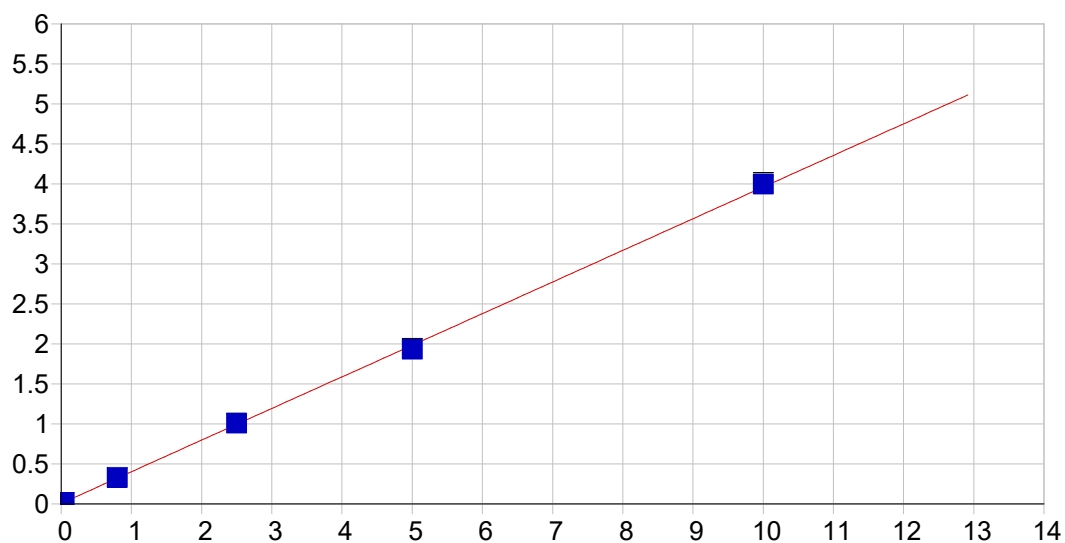


Sn 189.989 {478}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010960 Re-Slope: 1.000000
 A1 (Gain): 0.111937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997415 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000909
 Predicted MQL: 0.003029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01097	.001	1
S1	.04000	-.01559	-.056	-139.	.00920	.000	1
S3	2.5000	2.4821	-.018	-.715	.28805	.003	1
S4	5.0000	4.9449	-.055	-1.10	.56297	.014	1
S5	10.000	10.225	.225	2.25	1.1525	.004	1
S2	.80000	.70396	-.096	-12.0	.08952	.001	1

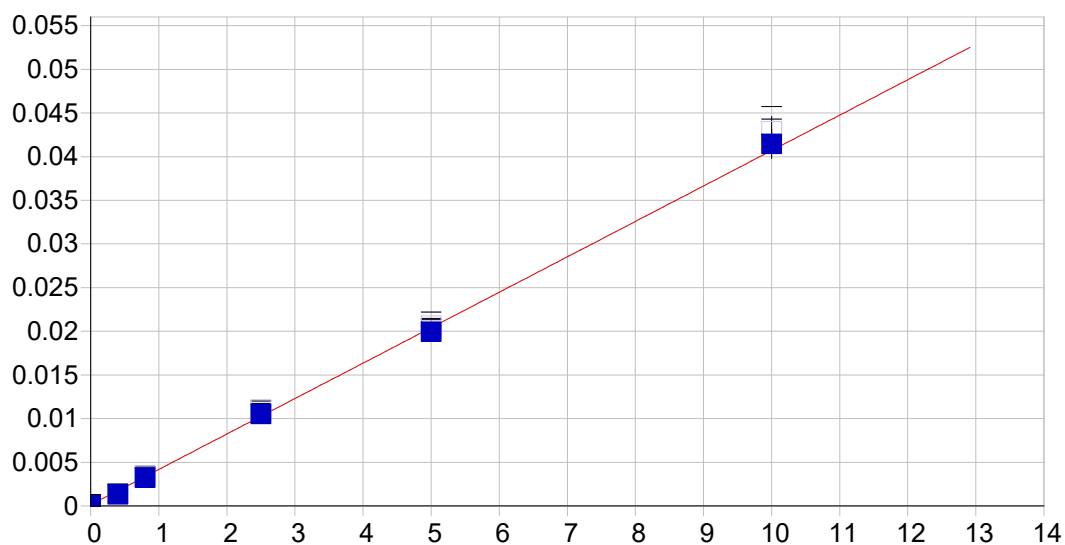


Ti 336.121 {100}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006524 Re-Slope: 1.000000
A1 (Gain): 0.395334 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999866 Status: OK.
Std Error of Est: 0.000215
Predicted MDL: 0.001078
Predicted MQL: 0.003592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00652	.000	1
S1	.04000	.03937	-.001	-1.58	.02209	.000	1
S3	2.5000	2.5299	.030	1.20	1.0071	.002	1
S4	5.0000	4.8672	-.133	-2.66	1.9315	.012	1
S5	10.000	10.091	.091	.907	3.9972	.019	1
S2	.80000	.81282	.013	1.60	.32798	.002	1

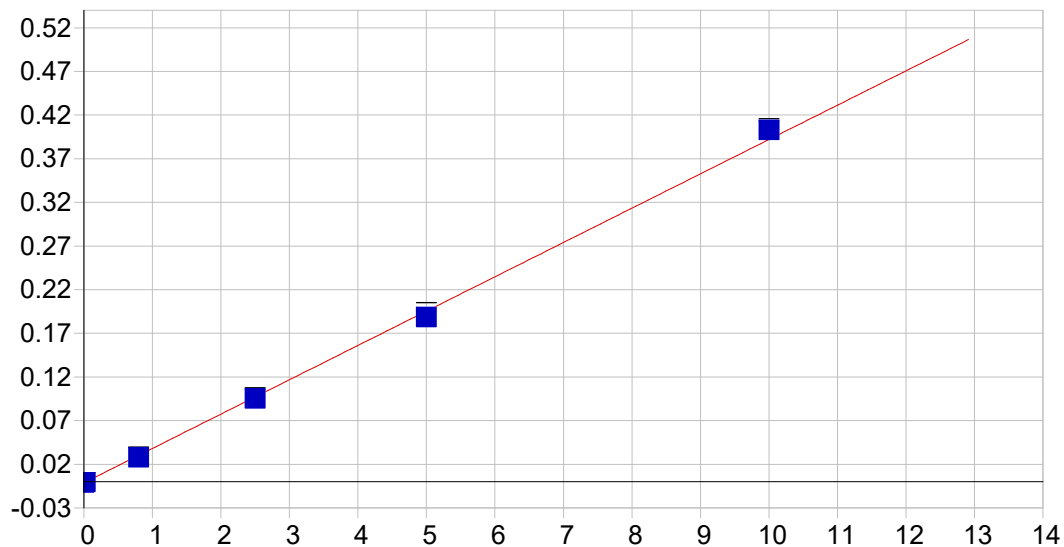


Si 288.158 {117}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.004058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999092 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.011253
 Predicted MQL: 0.037511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00012	.000	1
S1	.40000	.29596	-.104	-26.0	.00133	.000	1
S3	2.5000	2.5630	.063	2.52	.01087	.000	1
S4	5.0000	4.8813	-.119	-2.37	.02063	.000	1
S5	10.000	10.189	.189	1.89	.04287	.002	1
S2	.80000	.76794	-.032	-4.01	.00335	.000	1

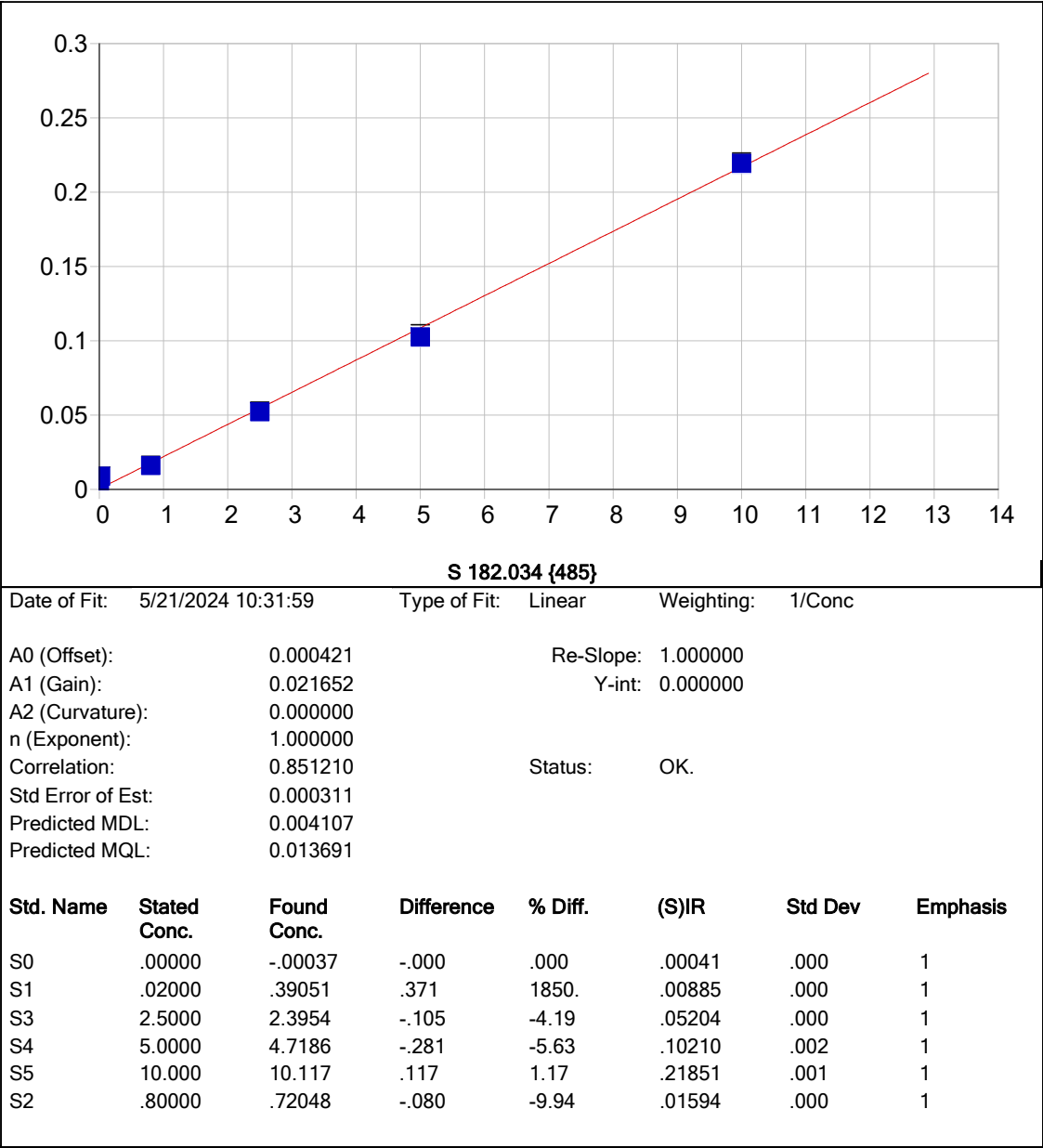


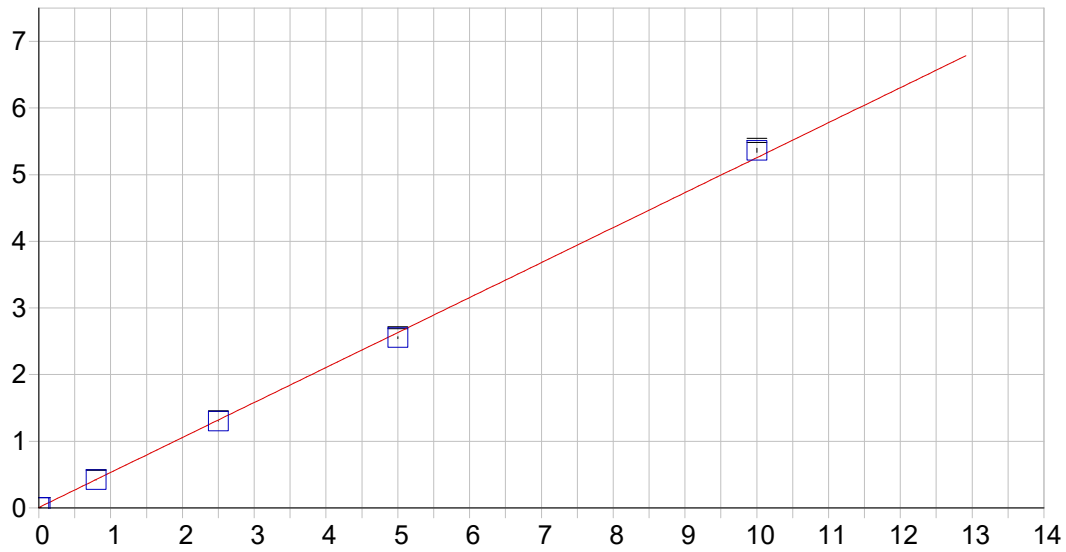
P 177.495 {490}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.039317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002528
 Predicted MQL: 0.008427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.02000	.01893	-.001	-5.37	-.00044	.000	1
S3	2.5000	2.4529	-.047	-1.88	.09532	.001	1
S4	5.0000	4.8281	-.172	-3.44	.18877	.005	1
S5	10.000	10.277	.277	2.77	.40314	.001	1
S2	.80000	.74276	-.057	-7.16	.02804	.000	1



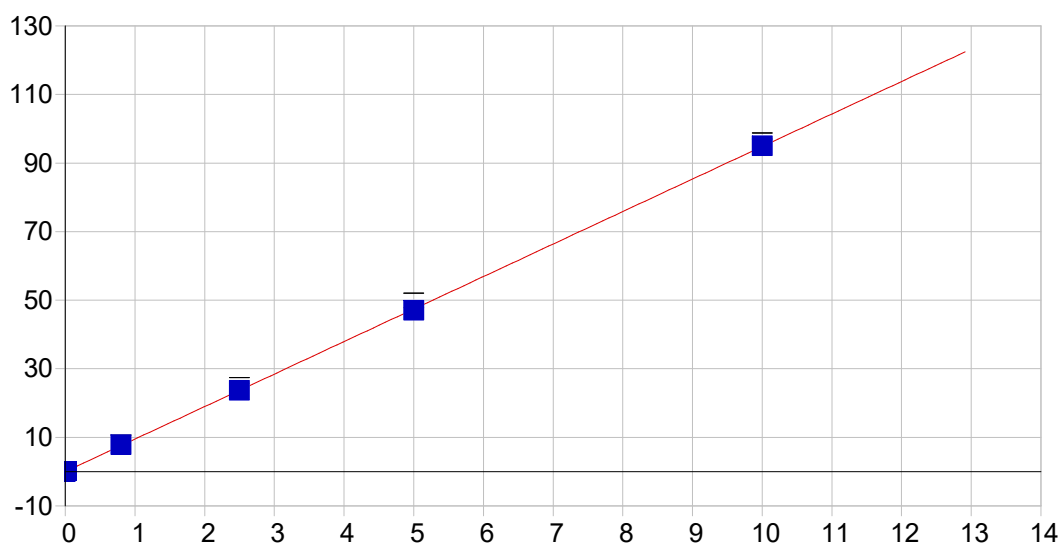


Li 670.784 { 50}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006667 Re-Slope: 1.000000
 A1 (Gain): 0.524892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999135 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.002538
 Predicted MQL: 0.008461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00668	.000	1
S5	10.000	10.208	.208	2.08	5.3647	.032	1
S4	5.0000	4.8545	-.146	-2.91	2.5547	.016	1
S3	2.5000	2.4709	-.029	-1.16	1.3036	.003	1
S1	.02000	-.00128	-.021	-106.	.00599	.001	1
S2	.80000	.78811	-.012	-1.49	.42034	.001	1

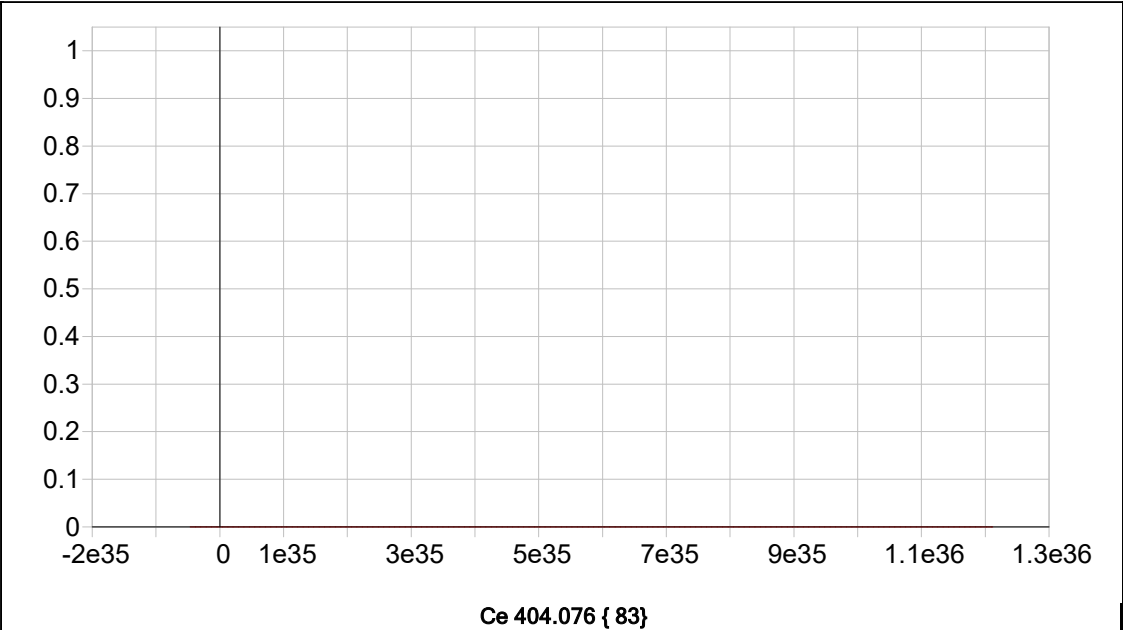


Sr 407.771 { 83}

Date of Fit: 5/21/2024 10:31:59 Type of Fit: Linear Weighting: 1/Conc

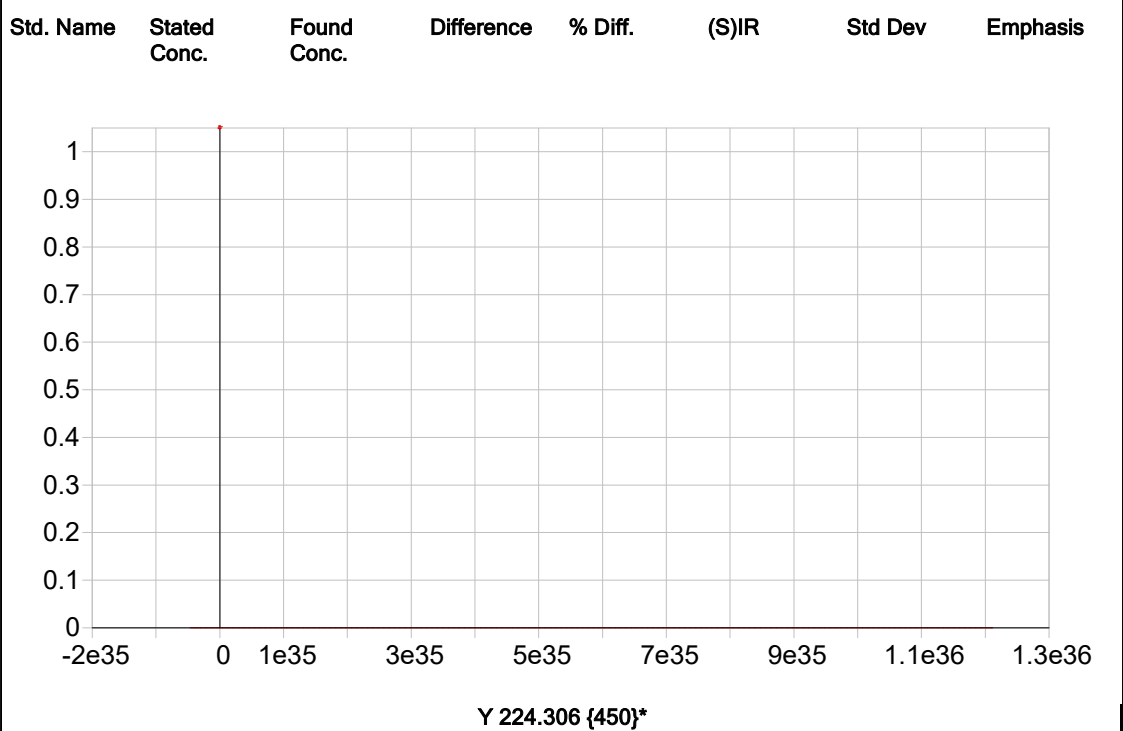
A0 (Offset): -0.002180 Re-Slope: 1.000000
 A1 (Gain): 9.482337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.001711
 Predicted MDL: 0.000075
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00220	.000	1
S1	.02000	.02118	.001	5.88	.19957	.002	1
S3	2.5000	2.5004	.000	.016	23.731	.828	1
S4	5.0000	4.9602	-.040	-.796	47.080	2.11	1
S5	10.000	10.015	.015	.149	95.057	.868	1
S2	.80000	.82329	.023	2.91	7.8121	.043	1



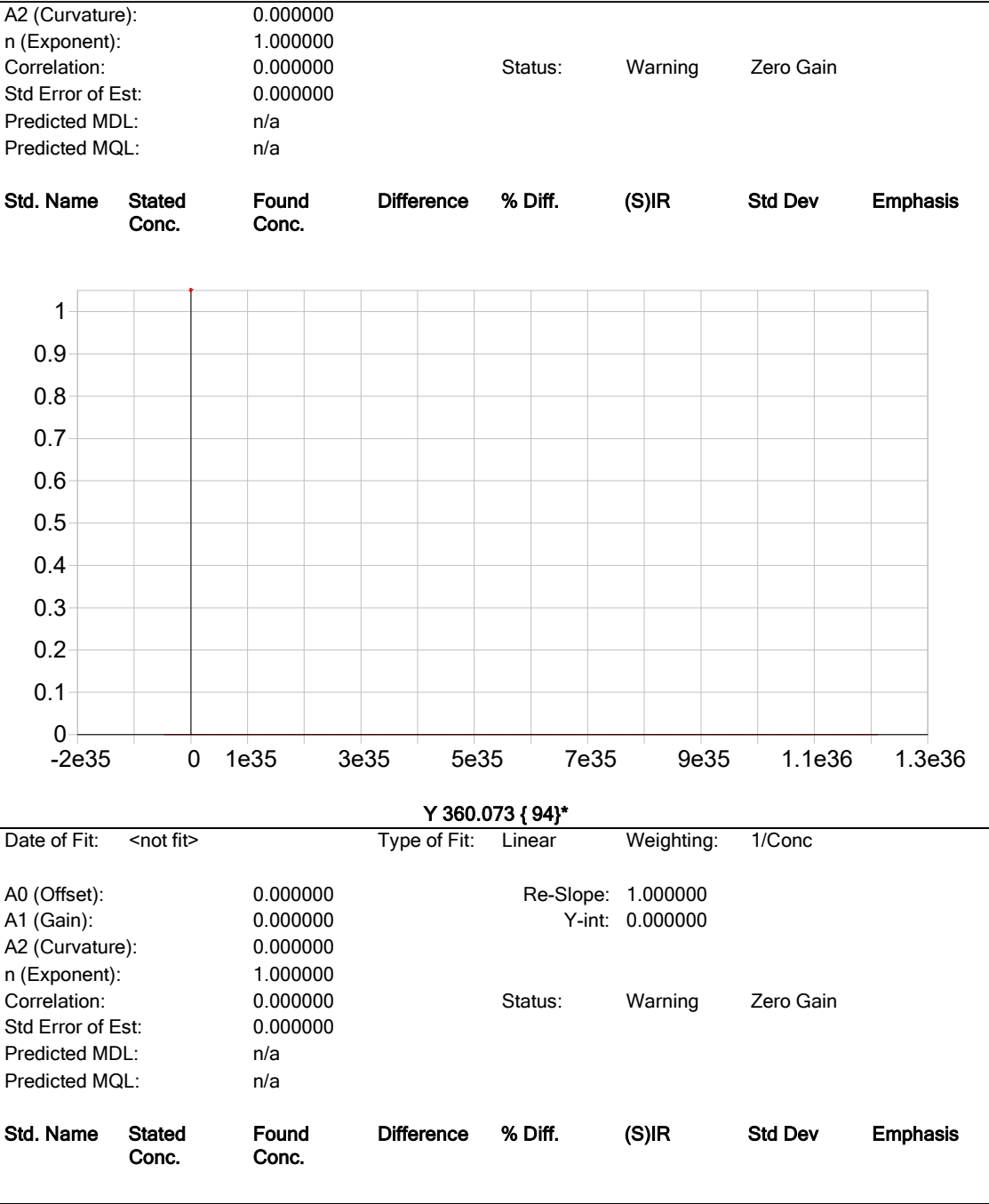
Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

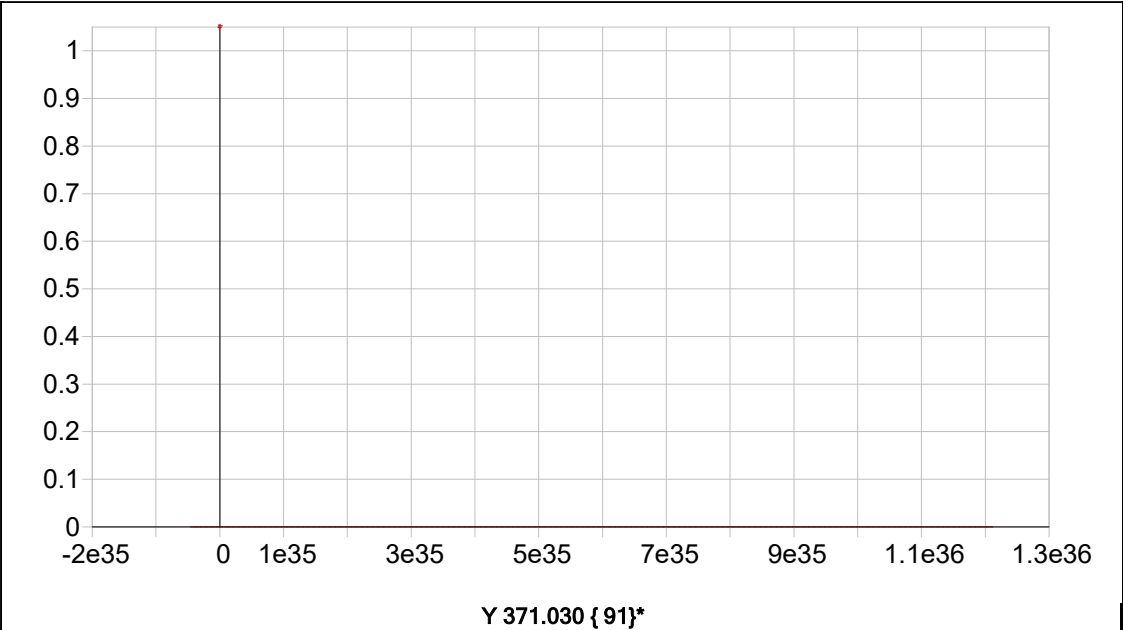
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 5/16/2024 2:06:29 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					

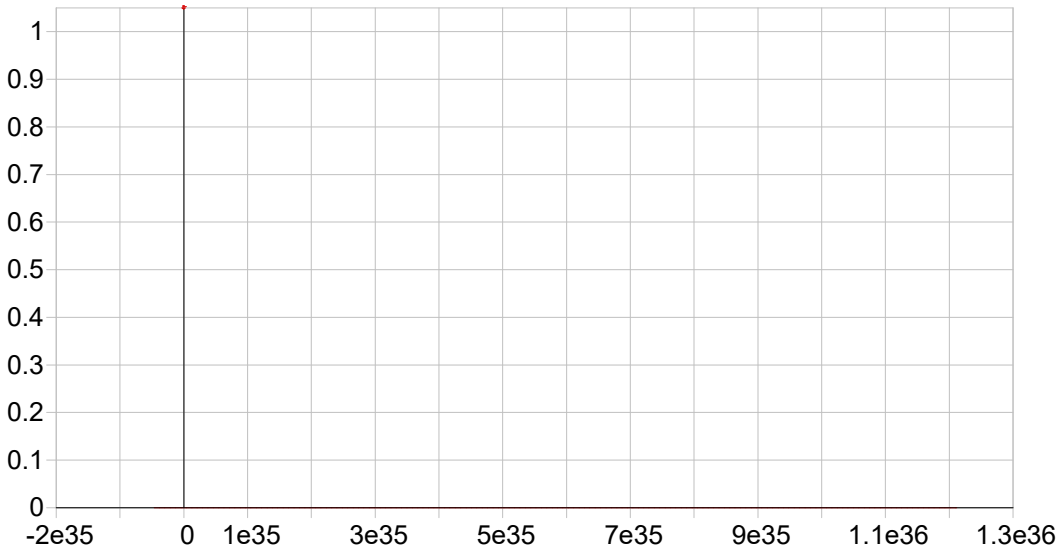
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 5/21/2024 10:06:03 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.00021	.00002	-.00001	.00009	.00075	.00912	.00096
Stddev	.00000	.00022	.00014	.00019	.00018	.00021	.00063	.00016
%RSD	.28458	108.71	614.92	1326.6	200.82	28.250	6.9541	16.406

#1	-.00009	.00010	-.00010	-.00008	-.00011	.00099	.00848	.00106
#2	-.00009	.00046	.00018	-.00016	.00013	.00058	.00913	.00078
#3	-.00009	.00006	-.00001	.00020	.00025	.00068	.00975	.00104

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	.00018	.00096	.00003	.00022	-.00062	.00021	.00035	-.00009
Stddev	.00021	.00047	.00003	.00013	.00003	.00002	.00032	.00013
%RSD	114.41	48.469	115.13	56.153	5.4130	10.845	91.252	146.40

#1	.00037	.00126	.00001	.00024	-.00064	.00019	.00036	.00002
#2	.00021	.00120	.00001	.00034	-.00058	.00022	.00066	-.00005
#3	-.00004	.00043	.00006	.00009	-.00063	.00023	.00003	-.00022

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	.00018	-.00074	.00130	-.00006	.00933	-.00051	.00131	-.00007
Stddev	.00015	.00008	.00016	.00026	.00044	.00007	.00012	.00019
%RSD	85.767	11.173	12.229	406.20	4.7532	14.406	9.0771	265.12

#1	.00035	-.00081	.00119	-.00013	.00967	-.00055	.00118	-.00017
#2	.00014	-.00065	.00122	-.00028	.00883	-.00056	.00141	.00015
#3	.00005	-.00076	.00148	.00022	.00951	-.00043	.00134	-.00020

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	.01097	.00652	.00012	-.00119	.00041	.00668	-.00220	
Stddev	.00054	.00032	.00001	.00006	.00010	.00044	.00029	
%RSD	4.9612	4.8615	12.096	4.7365	25.045	6.5552	13.111	

#1	.01073	.00640	.00011	-.00116	.00050	.00683	-.00212	
#2	.01159	.00688	.00013	-.00115	.00044	.00619	-.00195	
#3	.01058	.00629	.00013	-.00125	.00030	.00702	-.00251	

Sample Name: S0 Acquired: 5/21/2024 10:06:03 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3634.7	71778.	8312.6	3162.1	4415.1
Stddev	118.2	836.	267.9	32.8	150.5
%RSD	3.2525	1.1651	3.2224	1.0371	3.4080
#1	3670.0	71424.	8620.8	3146.5	4478.2
#2	3502.9	72733.	8135.9	3199.8	4243.3
#3	3731.3	71177.	8181.2	3140.0	4523.7

Sample Name: S1 Acquired: 5/21/2024 10:10:29 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.00058	.00303	.00285	.00114	.00463	.00893	.30322	.02580
Stddev	.00007	.00015	.00023	.00008	.00015	.00096	.00029	.00076
%RSD	12.535	5.0226	8.1432	7.1691	3.2190	10.797	.09572	2.9282

#1	.00065	.00290	.00279	.00123	.00457	.00923	.30289	.02493
#2	.00060	.00300	.00265	.00111	.00452	.00971	.30333	.02613
#3	.00050	.00320	.00310	.00108	.00480	.00785	.30343	.02633

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	.01549	.09800	.00198	.02348	.01238	.00094	.01996	.03345
Stddev	.00039	.00080	.00003	.00057	.00038	.00004	.00018	.00047
%RSD	2.5116	.81562	1.6069	2.4219	3.0818	3.8220	.91495	1.4039

#1	.01539	.09879	.00194	.02317	.01213	.00098	.01977	.03291
#2	.01516	.09719	.00200	.02313	.01220	.00091	.02013	.03371
#3	.01592	.09802	.00199	.02414	.01282	.00094	.01997	.03374

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	.02946	.00078	.02588	.00483	.09394	.00746	.03005	.11374
Stddev	.00070	.00002	.00048	.00019	.00169	.00034	.00105	.00223
%RSD	2.3658	2.9094	1.8450	3.8324	1.8033	4.5818	3.4787	1.9647

#1	.02918	.00078	.02631	.00483	.09233	.00769	.02885	.11251
#2	.02894	.00075	.02537	.00464	.09377	.00707	.03055	.11240
#3	.03025	.00080	.02596	.00501	.09571	.00763	.03076	.11632

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	.00920	.02209	.00133	-.00044	.00885	.00599	.19957	
Stddev	.00030	.00035	.00003	.00007	.00015	.00075	.00206	
%RSD	3.3147	1.5962	2.3740	17.008	1.7348	12.594	1.0297	

#1	.00920	.02189	.00134	-.00043	.00878	.00618	.20183	
#2	.00890	.02249	.00129	-.00037	.00874	.00516	.19906	
#3	.00951	.02188	.00135	-.00052	.00902	.00664	.19782	

Sample Name: S1 Acquired: 5/21/2024 10:10:29 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3642.7	71996.	8188.3	3196.4	4382.4
Stddev	86.0	1516.	12.0	53.5	108.8
%RSD	2.3598	2.1061	.14703	1.6722	2.4818
#1	3679.3	70364.	8195.9	3140.5	4424.9
#2	3704.3	73361.	8194.5	3247.1	4463.5
#3	3544.5	72263.	8174.4	3201.5	4258.8

Sample Name: S2 Acquired: 5/21/2024 10:14:53 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.02405	.05924	.16447	.04113	.07049	.11643	4.7038	.17191
Stddev	.00010	.00057	.00122	.00033	.00053	.00134	.0218	.00245
%RSD	.42341	.96770	.74025	.80948	.75588	1.1540	.46415	1.4277

#1	.02398	.05857	.16306	.04083	.06988	.11620	4.6839	.16998
#2	.02416	.05960	.16514	.04149	.07084	.11788	4.7271	.17467
#3	.02400	.05954	.16520	.04108	.07076	.11522	4.7003	.17108

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	.94164	.19202	.03237	.30637	.12405	.00614	.38615	.06159
Stddev	.00862	.00065	.00005	.00273	.00109	.00006	.00218	.00044
%RSD	.91589	.33711	.15043	.89122	.87752	1.0472	.56398	.71991

#1	.93253	.19128	.03242	.30333	.12280	.00608	.38377	.06108
#2	.94968	.19238	.03237	.30862	.12479	.00613	.38805	.06186
#3	.94269	.19242	.03232	.30714	.12455	.00620	.38661	.06182

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	.28745	.02806	.04916	.04708	.85841	.01516	.23856	.43265
Stddev	.00230	.00010	.00026	.00035	.00156	.00008	.00258	.00402
%RSD	.79909	.34198	.53005	.75251	.18162	.54759	1.0826	.92958

#1	.28494	.02795	.04941	.04704	.85801	.01508	.23770	.42812
#2	.28944	.02810	.04889	.04745	.85708	.01515	.24146	.43582
#3	.28798	.02813	.04917	.04675	.86013	.01524	.23651	.43400

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	.08952	.32798	.00335	.02804	.01594	.42034	7.8121
Stddev	.00085	.00206	.00007	.00035	.00015	.00108	.0425
%RSD	.94474	.62910	2.2293	1.2342	.92870	.25752	.54432

#1	.08858	.32617	.00336	.02775	.01580	.42021	7.7716
#2	.09022	.33023	.00327	.02842	.01610	.42148	7.8564
#3	.08975	.32754	.00342	.02794	.01592	.41933	7.8085

Sample Name: S2 Acquired: 5/21/2024 10:14:53 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3665.5	70782.	7995.5	3115.8	4390.6
Stddev	16.6	238.	59.1	18.3	24.2
%RSD	.45317	.33601	.73898	.58757	.55187
#1	3681.5	70820.	8047.5	3111.8	4415.7
#2	3648.3	70999.	7931.2	3135.8	4367.4
#3	3666.6	70528.	8007.7	3099.9	4388.6

Sample Name: S3 Acquired: 5/21/2024 10:19:06 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.07681	.19033	.52900	.13057	.22441	.36628	14.612	.51358
Stddev	.00066	.00179	.00434	.00025	.00152	.00029	.039	.00135
%RSD	.86245	.94120	.82052	.19469	.67645	.07809	.26523	.26204

#1	.07723	.19082	.53111	.13083	.22578	.36646	14.627	.51227
#2	.07605	.18835	.52400	.13033	.22278	.36595	14.641	.51496
#3	.07715	.19183	.53187	.13055	.22468	.36643	14.568	.51349

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	3.0217	.59138	.10111	.98536	.39019	.01978	1.1798	.19129
Stddev	.0291	.00092	.00040	.00918	.00278	.00019	.0037	.00051
%RSD	.96255	.15591	.39558	.93211	.71251	.96056	.31421	.26705

#1	3.0402	.59032	.10148	.99234	.39250	.01996	1.1791	.19094
#2	2.9881	.59184	.10116	.97495	.38711	.01980	1.1838	.19106
#3	3.0367	.59198	.10069	.98878	.39097	.01958	1.1765	.19188

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	.92016	.08906	.15883	.14738	2.6872	.05066	.70881	1.3751
Stddev	.00951	.00041	.00122	.00054	.0081	.00030	.00348	.0114
%RSD	1.0339	.45739	.76518	.36800	.30318	.58899	.49033	.82948

#1	.92714	.08934	.16007	.14691	2.6928	.05094	.70480	1.3847
#2	.90932	.08924	.15880	.14797	2.6910	.05069	.71097	1.3625
#3	.92402	.08859	.15764	.14725	2.6779	.05035	.71067	1.3780

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	.28805	1.0071	.01087	.09532	.05204	1.3036	23.731
Stddev	.00309	.0020	.00007	.00074	.00027	.0027	.828
%RSD	1.0712	.19462	.63992	.78146	.52432	.20532	3.4873

#1	.29019	1.0058	.01094	.09572	.05231	1.3065	24.289
#2	.28451	1.0093	.01088	.09446	.05177	1.3032	24.125
#3	.28944	1.0060	.01080	.09578	.05204	1.3012	22.780

Sample Name: S3 Acquired: 5/21/2024 10:19:06 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3539.9	69655.	8317.5	3047.6	4148.7
Stddev	52.7	428.	20.4	19.2	64.3
%RSD	1.4878	.61481	.24567	.63117	1.5495
#1	3497.8	69214.	8341.1	3037.3	4103.0
#2	3599.0	69681.	8307.3	3035.7	4222.2
#3	3523.1	70069.	8304.2	3069.8	4120.8

Sample Name: S4 Acquired: 5/21/2024 10:23:23 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.14834	.36377	1.0191	.25131	.43183	.70320	28.835	.99526
Stddev	.00389	.00828	.0261	.00592	.01028	.00394	1.187	.01494
%RSD	2.6223	2.2753	2.5563	2.3573	2.3805	.56046	4.1168	1.5010

#1	.14477	.35688	.99944	.24530	.42265	.70196	30.205	1.0125
#2	.14776	.36148	1.0093	.25149	.42991	.70762	28.181	.98600
#3	.15249	.37295	1.0487	.25714	.44294	.70003	28.118	.98728

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	5.8552	1.1279	.19408	1.9053	.74380	.03728	2.2599	.36756
Stddev	.1449	.0040	.00907	.0495	.01878	.00096	.0128	.00295
%RSD	2.4746	.35797	4.6753	2.5999	2.5251	2.5798	.56555	.80209

#1	5.7470	1.1297	.20442	1.8679	.72777	.03839	2.2636	.37009
#2	5.7988	1.1308	.18744	1.8865	.73917	.03668	2.2704	.36827
#3	6.0198	1.1233	.19040	1.9615	.76447	.03677	2.2457	.36432

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	1.7722	.17184	.30105	.28353	5.1409	.09826	1.3879	2.6259
Stddev	.0454	.00599	.00623	.00089	.1999	.00189	.0097	.0654
%RSD	2.5636	3.4847	2.0704	.31254	3.8893	1.9264	.69632	2.4914

#1	1.7379	.17866	.30820	.28348	5.3679	.10044	1.3990	2.5714
#2	1.7549	.16744	.29676	.28444	4.9912	.09705	1.3827	2.6079
#3	1.8237	.16942	.29819	.28267	5.0635	.09727	1.3820	2.6985

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	.56297	1.9315	.02063	.18877	.10210	2.5547	47.080
Stddev	.01421	.0118	.00043	.00514	.00229	.0164	2.107
%RSD	2.5237	.61052	2.0602	2.7218	2.2412	.64234	4.4749

#1	.55180	1.9246	.02112	.18493	.09999	2.5408	49.503
#2	.55815	1.9451	.02032	.18677	.10178	2.5728	45.679
#3	.57896	1.9247	.02045	.19461	.10453	2.5506	46.057

Sample Name: S4 Acquired: 5/21/2024 10:23:23 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3473.8	67515.	7937.9	2943.2	4007.8
Stddev	84.8	4089.	303.0	160.4	99.9
%RSD	2.4410	6.0561	3.8168	5.4491	2.4918
#1	3524.1	62816.	7588.3	2759.5	4061.4
#2	3521.5	70265.	8101.6	3055.2	4069.4
#3	3375.9	69464.	8123.8	3014.9	3892.6

Sample Name: S5 Acquired: 5/21/2024 10:27:43 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.30840	.74789	2.1158	.51830	.90094	1.4248	56.944	1.9592
Stddev	.00116	.00071	.0080	.00127	.00323	.0092	.680	.0177
%RSD	.37742	.09560	.37679	.24472	.35817	.64195	1.1946	.90515

#1	.30893	.74763	2.1169	.51912	.90063	1.4353	57.465	1.9769
#2	.30706	.74733	2.1073	.51684	.89788	1.4209	57.194	1.9593
#3	.30920	.74869	2.1232	.51893	.90431	1.4183	56.175	1.9415

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	12.129	2.2695	.40393	3.9400	1.5078	.07971	4.5622	.74366
Stddev	.035	.0066	.01590	.0153	.0053	.00311	.0311	.00371
%RSD	.29127	.29143	3.9360	.38709	.35021	3.8976	.68265	.49942

#1	12.132	2.2763	.41474	3.9399	1.5087	.08153	4.5921	.74743
#2	12.092	2.2689	.38568	3.9248	1.5021	.07612	4.5646	.74353
#3	12.163	2.2632	.41138	3.9553	1.5125	.08148	4.5299	.74001

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	3.6625	.36019	.64616	.57489	10.542	.21134	2.8198	5.4331
Stddev	.0139	.01295	.02492	.00204	.423	.00789	.0230	.0192
%RSD	.37901	3.5947	3.8565	.35450	4.0100	3.7325	.81544	.35420

#1	3.6611	.36893	.66104	.57723	10.799	.21623	2.8429	5.4350
#2	3.6494	.34531	.61739	.57396	10.054	.20224	2.8196	5.4129
#3	3.6771	.36631	.66006	.57349	10.773	.21555	2.7969	5.4513

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	1.1525	3.9972	.04287	.40314	.21851	5.3647	95.057	
Stddev	.0040	.0186	.00172	.00132	.00089	.0319	.868	
%RSD	.34444	.46524	4.0037	.32707	.40671	.59392	.91301	

#1	1.1523	4.0169	.04338	.40281	.21862	5.4007	95.317	
#2	1.1486	3.9948	.04095	.40201	.21756	5.3532	95.766	
#3	1.1565	3.9800	.04427	.40459	.21933	5.3401	94.089	

Sample Name: S5 Acquired: 5/21/2024 10:27:43 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3421.2	66656.	8168.8	2846.8	3882.7
Stddev	10.6	2414.	68.6	107.8	12.5
%RSD	.31072	3.6221	.84005	3.7869	.32141
#1	3413.2	65090.	8113.2	2786.4	3877.4
#2	3433.3	69437.	8147.8	2971.2	3896.9
#3	3417.1	65443.	8245.5	2782.7	3873.7

Sample Name: ICV01 Acquired: 5/21/2024 10:32:14 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.022271	1.007469	1.000963	1.026342	1.009184	2.554261
Stddev	.003653	.004174	.002568	.001545	.002735	.098078
%RSD	.3573698	.4143246	.2565357	.1505255	.2710388	3.839779

#1	1.026208	1.011889	1.002973	1.027713	1.011155	2.489909
#2	1.021615	1.003594	.998070	1.026645	1.006061	2.667142
#3	1.018991	1.006923	1.001845	1.024668	1.010337	2.505731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169725	.5009510	.5016435	10.13388	.4963759	.4973797
Stddev	.0205500	.0132755	.0011098	.43570	.0099670	.0013149
%RSD	3.975066	2.650057	.2212266	4.299401	2.007950	.2643682

#1	.5057272	.4916911	.5028903	9.85575	.5072532	.4988694
#2	.5406910	.5161606	.5007636	10.63601	.4876810	.4963806
#3	.5044992	.4950012	.5012766	9.90988	.4941934	.4968891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146069	9.599957	.5261761	5.983095	.4986932	.2403924
Stddev	.0019320	.112654	.0218681	.271720	.0012021	.0049531
%RSD	.3754302	1.173485	4.156044	4.541455	.2410444	2.060443

#1	.5165014	9.726559	.5129695	5.816534	.5000795	.2454491
#2	.5126395	9.562535	.5514182	6.296646	.4979393	.2355497
#3	.5146799	9.510776	.5141407	5.836104	.4980609	.2401782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.454432	.5110809	.9938309	9.535925	F .0280928	F .0006082
Stddev	.161358	.0187179	.0197920	.189852	.0013434	.0003626
%RSD	1.706690	3.662409	1.991485	1.990911	4.782129	59.61727

#1	9.629501	.5004747	1.014385	9.740875	.0289372	.0010227
#2	9.422119	.5326932	.974902	9.500832	.0287975	.0004518
#3	9.311676	.5000748	.992206	9.366068	.0265436	.0003501

Sample Name: ICV01 Acquired: 5/21/2024 10:32:14 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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 -.009735	F .0008452	F -.014036	F -.003907	F -.005050	F .0012497
Stddev	.000550	.0010094	.013404	.001032	.000957	.0010887
%RSD	5.649043	119.4361	95.49885	26.40479	18.94472	87.11735
#1	-.009265	.0015035	-.000126	-.004599	-.005315	.0004861
#2	-.009600	-.000317	-.015113	-.002721	-.003989	.0007667
#3	-.010339	.001349	-.026869	-.004400	-.005847	.0024963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008005	zF *****
Stddev	.000054	-----
%RSD	.6763068	-----
#1	-.008063	z 2131.868
#2	-.007957	z 2202.300
#3	-.007993	z 2118.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.876	71213.29	8283.290	3062.013	4275.813
Stddev	17.905	969.07	312.810	42.141	21.684
%RSD	.4970936	1.360804	3.776394	1.376256	.5071228
#1	3582.505	70120.71	8486.895	3014.111	4255.863
#2	3605.306	71550.25	7923.111	3093.376	4272.685
#3	3617.818	71968.89	8439.865	3078.551	4298.891

Sample Name: LLICV01 Acquired: 5/21/2024 10:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0229611	.0367207	.0124358	.0215206	.0474670	.0984852
Stddev	.0020211	.0012524	.0005657	.0019675	.0005842	.0111281
%RSD	8.802138	3.410640	4.548740	9.142451	1.230669	11.29927

#1	.0224591	.0364438	.0128489	.0195485	.0480235	.1053665
#2	.0212384	.0380883	.0117911	.0234835	.0475187	.0856467
#3	.0251859	.0356299	.0126674	.0215298	.0468586	.1044425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003045	.0062017	.0059414	2.014528	.0091758	.0281467
Stddev	.0008535	.0003216	.0000336	.025919	.0003913	.0002289
%RSD	.8508905	5.186169	.5656576	1.286626	4.264353	.8130751

#1	.1012376	.0060943	.0059086	2.043508	.0093812	.0278965
#2	.1001126	.0065633	.0059398	2.006512	.0094216	.0281979
#3	.0995633	.0059475	.0059758	1.993563	.0087246	.0283456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202127	.0904394	.0206232	2.129657	.0380811	.0097939
Stddev	.0002737	.0032554	.0004785	.025948	.0004202	.0003861
%RSD	1.354223	3.599492	2.320089	1.218410	1.103374	3.942540

#1	.0201674	.0937545	.0211348	2.133491	.0375962	.0101794
#2	.0199644	.0903163	.0201867	2.153475	.0383088	.0097953
#3	.0205062	.0872473	.0205483	2.102006	.0383383	.0094071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769889	.0372236	.0409008	1.807810	.1062065	.1997645
Stddev	.110688	.0010611	.0008926	.131380	.0057106	.0022536
%RSD	6.253934	2.850497	2.182288	7.267347	5.376874	1.128119

#1	1.848534	.0384482	.0419307	1.873700	.1036434	.1977473
#2	1.643314	.0366440	.0403504	1.656524	.1127495	.1993495
#3	1.817819	.0365785	.0404214	1.893205	.1022264	.2021968

Sample Name: LLICV01 Acquired: 5/21/2024 10:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	F -.016130	.0396777	F .2724310	.0168119	F .3597550	F -.005621
Stddev	.000213	.0011578	.0258731	.0009612	.0081577	.001013
%RSD	1.322812	2.918111	9.497105	5.717512	2.267571	18.02146

#1	-.016152	.0408253	.2904951	.0161852	.3509605	-.005454
#2	-.016332	.0396980	.2427912	.0179185	.3612297	-.004702
#3	-.015907	.0385099	.2840067	.0163319	.3670748	-.006707

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0208585	Z *****
Stddev	.0001863	-----
%RSD	.8932004	-----

#1	.0210720	Z 2271.594
#2	.0207746	Z 2184.702
#3	.0207290	Z 2279.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.371	70579.00	7707.896	3046.253	4365.823
Stddev	47.467	2471.70	224.402	92.602	58.217
%RSD	1.302461	3.502028	2.911324	3.039862	1.333469

#1	3692.160	68331.42	7730.997	2953.816	4419.991
#2	3643.719	73226.13	7472.838	3139.019	4373.213
#3	3597.234	70179.45	7919.854	3045.924	4304.263

Sample Name: ICB01 Acquired: 5/21/2024 10:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0017481	-.000857	.0005844	.0030706	-.000949	-.000178	-.000346
Stddev	.0041059	.001526	.0008885	.0006874	.000513	.005630	.000520
%RSD	234.8729	178.1014	152.0355	22.38690	54.05517	3170.901	150.1233

#1	.0025339	.000641	.0000994	.0038562	-.000837	.004243	.000087
#2	-.002694	-.000801	.0016099	.0027764	-.000502	.001741	-.000922
#3	.005404	-.002410	.0000439	.0025793	-.001509	-.006516	-.000203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	-.000024	-.005908	.0000400	.0001714	-.000165	-.002473
Stddev	.0000784	.000036	.005598	.0002730	.0001339	.000234	.003447
%RSD	150.8767	153.3407	94.74421	682.9400	78.11666	142.3091	139.3652

#1	.0000766	-.000010	-.000214	.0000471	.0002889	-.000306	-.005162
#2	-.000036	-.000064	-.011404	.0003094	.0001998	-.000294	.001413
#3	.000115	.000004	-.006106	-.000237	.0000256	.000106	-.003670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002030	.0012969	-.000311	.0007893	-.058611	-.002883	-.000098
Stddev	.0001812	.0231305	.000173	.0002251	.004471	.002059	.000333
%RSD	89.24909	1783.569	55.76343	28.51339	7.627805	71.40516	341.3545

#1	.0000076	.0278797	-.000133	.0009902	-.062753	-.005044	-.000162
#2	.0002359	-.009750	-.000479	.0008318	-.053872	-.000945	.000263
#3	.0003656	-.014239	-.000321	.0005461	-.059209	-.002659	-.000394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029361	.0049412	-.000017	-.000527	.0014491	-.005680	-.002090
Stddev	.056388	.0010356	.000071	.000566	.0004403	.005024	.000684
%RSD	192.0490	20.95914	415.0385	107.3928	30.38262	88.45763	32.74041

#1	.028002	.0039673	.000064	-.000124	.0018150	-.000219	-.002362
#2	-.084720	.0060291	-.000048	-.001174	.0015719	-.010106	-.002596
#3	-.031366	.0048272	-.000067	-.000282	.0009605	-.006715	-.001311

Sample Name: ICB01 Acquired: 5/21/2024 10:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001335	-.003211	.0000322	z *****
Stddev	.003301	.001298	.0000255	-----
%RSD	247.1686	40.42109	79.17245	-----

#1	.002262	-.001968	.0000327	z 2004.439
#2	-.004225	-.003107	.0000575	z 2037.870
#3	-.002043	-.004557	.0000065	z 2016.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.282	70882.13	7857.257	3026.316	4332.195
Stddev	15.101	2357.01	257.468	75.995	20.508
%RSD	.4174557	3.325250	3.276818	2.511126	.4733817

#1	3632.590	72128.54	8051.190	3070.311	4354.377
#2	3616.858	68163.61	7955.436	2938.565	4328.286
#3	3602.398	72354.24	7565.143	3070.072	4313.923

Sample Name: CRI01 Acquired: 5/21/2024 10:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0184261	.0393783	.0126997	.0226203	.0515025	.1097911
Stddev	.0041804	.0016511	.0017195	.0027548	.0012956	.0091099
%RSD	22.68756	4.192833	13.53954	12.17862	2.515560	8.297472

#1	.0181451	.0411688	.0146849	.0252146	.0509900	.0992735
#2	.0227400	.0390500	.0116775	.0197290	.0529759	.1148914
#3	.0143933	.0379160	.0117368	.0229174	.0505415	.1152085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063197	.0063881	.0062803	2.138730	.0098778	.0303752
Stddev	.0058328	.0003208	.0000987	.109844	.0005539	.0002428
%RSD	5.486089	5.021775	1.572254	5.135945	5.607654	.7994201

#1	.1016538	.0062114	.0062317	2.056784	.0105153	.0305281
#2	.1128590	.0067584	.0063939	2.263544	.0095145	.0305023
#3	.1044462	.0061946	.0062153	2.095861	.0096035	.0300952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214786	.0972438	.0213949	2.254340	.0408126	.0110011
Stddev	.0003221	.0025907	.0009387	.128298	.0004552	.0006578
%RSD	1.499720	2.664165	4.387344	5.691154	1.115469	5.979778

#1	.0211177	.1000649	.0207535	2.140094	.0406507	.0117595
#2	.0215815	.0949713	.0224723	2.393141	.0413267	.0105860
#3	.0217368	.0966952	.0209589	2.229784	.0404604	.0106576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925974	.0417238	.0423628	1.962738	.1055420	.2130707
Stddev	.045054	.0013499	.0016519	.030724	.0059737	.0008705
%RSD	2.339291	3.235268	3.899424	1.565354	5.660029	.4085485

#1	1.971684	.0417913	.0441066	1.990736	.1035734	.2132416
#2	1.881606	.0430387	.0421604	1.929870	.1122516	.2138431
#3	1.924630	.0403415	.0408215	1.967607	.1008010	.2121275

Sample Name: CRI01 Acquired: 5/21/2024 10:51:49 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	F -.015973	.0432724	.3013274	.0195954	F .3806008	F -.001642
Stddev	.000161	.0028637	.0144909	.0011085	.0021949	.001642
%RSD	1.009556	6.617774	4.809014	5.656899	.5767032	99.95304

#1	-.016136	.0407631	.2935262	.0183161	.3809465	-.001235
#2	-.015969	.0463920	.2924084	.0202704	.3826023	-.003449
#3	-.015814	.0426621	.3180476	.0201997	.3782535	-.000243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0222432	z *****
Stddev	.0011321	-----
%RSD	5.089468	-----

#1	.0213481	z 2188.037
#2	.0235158	z 2207.419
#3	.0218658	z 2284.254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.106	69944.41	7797.394	2996.257	4262.623
Stddev	12.903	1639.24	387.332	83.067	15.672
%RSD	.3602107	2.343631	4.967457	2.772359	.3676537

#1	3587.462	68197.75	8106.523	2902.307	4267.231
#2	3567.387	71449.40	7362.908	3059.971	4245.164
#3	3591.469	70186.09	7922.751	3026.492	4275.474

Sample Name: ICSA01 Acquired: 5/21/2024 10:56:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.009052	-.006737	-.004144	-.011997	-.002727	268.5844
Stddev	.002013	.004556	.000948	.000546	.001405	5.5932
%RSD	22.23403	67.63309	22.86617	4.549156	51.52640	2.082482

#1	-.008609	-.011938	-.003265	-.011964	-.001105	270.2391
#2	-.007298	-.003448	-.004019	-.011468	-.003533	262.3505
#3	-.011250	-.004825	-.005148	-.012558	-.003544	273.1636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059516	.0012405	-.002833	255.0461	.0535138	.0025254
Stddev	.0004878	.0001178	.000171	5.3380	.0017716	.0001758
%RSD	8.196030	9.497078	6.028006	2.092958	3.310538	6.960186

#1	.0064546	.0013494	-.002838	257.3975	.0552357	.0025346
#2	.0059196	.0011154	-.002660	248.9361	.0516964	.0023452
#3	.0054806	.0012567	-.003001	258.8048	.0536092	.0026963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011750	95.20515	.0125343	265.4203	.0035396	-.004749
Stddev	.000640	1.45905	.0004997	6.2058	.0002509	.000516
%RSD	5.449556	1.532529	3.986399	2.338089	7.088822	10.87419

#1	-.012008	95.88239	.0125062	268.8999	.0038222	-.005241
#2	-.011021	93.53056	.0120492	258.2555	.0033429	-.004794
#3	-.012220	96.20251	.0130473	269.1056	.0034537	-.004211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011047	.0039599	-.016539	-.061257	.0725861	-.000119
Stddev	.002935	.0022949	.000359	.009121	.0071945	.000443
%RSD	26.56796	57.95476	2.171498	14.89007	9.911728	373.3849

#1	-.010645	.0066064	-.016147	-.071533	.0650759	.000303
#2	-.014162	.0027541	-.016853	-.054119	.0794167	-.000580
#3	-.008334	.0025191	-.016615	-.058119	.0732658	-.000079

Sample Name: ICSA01 Acquired: 5/21/2024 10:56:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.008599	.0025087	-.095496	.0002325	-.006405	F .0272277
Stddev	.000785	.0002101	.007272	.0038413	.006011	.0011359
%RSD	9.129965	8.372895	7.615069	1652.489	93.85256	4.171860

#1	-.009444	.0027438	-.089563	-.000959	-.001066	.0267086
#2	-.008461	.0023393	-.103609	-.002872	-.005233	.0264441
#3	-.007892	.0024432	-.093317	.004528	-.012915	.0285304

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0143248	z *****
Stddev	.0010632	-----
%RSD	7.422280	-----

#1	.0139646	z 2625.773
#2	.0134884	z 2679.556
#3	.0155213	z 2617.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.771	63895.49	7458.858	2719.668	3589.939
Stddev	3.703	1505.59	226.103	78.948	4.394
%RSD	.1146097	2.356329	3.031333	2.902851	.1224034

#1	3226.975	62236.38	7233.558	2634.271	3585.017
#2	3234.373	65174.83	7685.755	2789.994	3593.469
#3	3230.964	64275.27	7457.261	2734.740	3591.330

Sample Name: ICSAB01 Acquired: 5/21/2024 11:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1013754	.0900586	.0495115	.0362841	.6359110	267.6884
Stddev	.0020265	.0028416	.0030169	.0028396	.0061055	6.1441
%RSD	1.999020	3.155267	6.093422	7.825890	.9601144	2.295239

#1	.1020134	.0881896	.0460589	.0356761	.6374399	274.7267
#2	.1030061	.0886574	.0516397	.0337978	.6411066	263.3969
#3	.0991067	.0933286	.0508359	.0393785	.6291863	264.9416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5406341	.5269843	1.010078	254.0262	.5386954	.5112801
Stddev	.0127220	.0105247	.009887	5.4791	.0059449	.0054414
%RSD	2.353162	1.997149	.9788523	2.156896	1.103570	1.064267

#1	.5550424	.5387521	1.015409	260.3474	.5455337	.5141935
#2	.5309502	.5237286	1.016155	250.6365	.5347572	.5146444
#3	.5359095	.5184722	.998669	251.0948	.5357952	.5050023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871906	95.68538	.5240396	263.7643	1.006491	.2001779
Stddev	.0047635	1.34759	.0117525	5.3393	.011248	.0021889
%RSD	.9777529	1.408359	2.242678	2.024259	1.117561	1.093494

#1	.4894581	97.08099	.5376081	269.9220	1.012937	.2024442
#2	.4903968	94.39157	.5170514	260.9510	1.013033	.1980755
#3	.4817169	95.58358	.5174591	260.4200	.993503	.2000140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004575	.5166359	1.048728	-.032312	F .0704183	F -.000093
Stddev	.004095	.0123700	.017474	.045410	.0037878	.000147
%RSD	89.50487	2.394341	1.666203	140.5364	5.378938	156.7721

#1	-.004729	.5300633	1.068321	-.047032	.0684431	-.000251
#2	-.008591	.5057037	1.034756	.018632	.0680265	.000038
#3	-.000405	.5141406	1.043108	-.068537	.0747855	-.000068

Sample Name: ICSAB01 Acquired: 5/21/2024 11:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.020750	F .0013262	F -.113015	F -.000194	F -.005681	F .0253284
Stddev	.001443	.0005325	.009078	.001827	.003582	.0013586
%RSD	6.954715	40.15303	8.032906	943.9941	63.05317	5.363779

#1	-.019341	.0007682	-.107086	.000592	-.004417	.0266528
#2	-.020684	.0018288	-.123467	.001110	-.009724	.0239381
#3	-.022225	.0013816	-.108494	-.002282	-.002903	.0253943

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0136400	Z *****
Stddev	.0013546	-----
%RSD	9.931325	-----

#1	.0151972	Z 2619.541
#2	.0129889	Z 2674.100
#3	.0127337	Z 2627.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.035	64140.29	7571.243	2723.856	3610.667
Stddev	32.619	701.34	146.804	26.919	36.287
%RSD	1.007368	1.093443	1.938974	.9882833	1.004990

#1	3210.872	63657.16	7462.341	2697.187	3581.605
#2	3229.021	63818.99	7513.192	2723.362	3599.059
#3	3274.214	64944.71	7738.197	2751.019	3651.338

Sample Name: CCV01 Acquired: 5/21/2024 11:29:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	4.745821	4.808741	4.856218	4.611662	4.820867	10.25271	9.765002
Stddev	.025900	.023565	.013121	.027453	.024229	.20144	1.424032
%RSD	.5457519	.4900475	.2701803	.5953006	.5025888	1.964759	14.58302

#1	4.747573	4.818204	4.866035	4.613526	4.828879	10.12457	8.202754
#2	4.719089	4.781916	4.841316	4.583324	4.793646	10.48490	10.99043
#3	4.770801	4.826104	4.861303	4.638136	4.840075	10.14866	10.10183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569654	2.388881	25.25776	.9388222	2.443557	1.187107	4.685308
Stddev	.0160777	.008140	.58051	.0164145	.007899	.004718	.256093
%RSD	6.256755	.3407265	2.298331	1.748409	.3232663	.3974115	5.465874

#1	.2516394	2.397774	24.87778	.9406155	2.450962	1.190753	4.717502
#2	.2750303	2.381801	25.92598	.9215847	2.435242	1.181779	4.414640
#3	.2442265	2.387068	24.96953	.9542663	2.444466	1.188789	4.923782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490643	24.95598	2.444586	1.159557	22.75828	2.501483	2.438880
Stddev	.053562	.72297	.006774	.013598	1.35902	.053927	.029014
%RSD	2.150536	2.896975	.2771100	1.172664	5.971529	2.155786	1.189664

#1	2.457123	24.53993	2.451824	1.170206	23.04627	2.470397	2.463408
#2	2.552416	25.79079	2.438399	1.144240	21.27835	2.563752	2.406852
#3	2.462389	24.53722	2.443535	1.164226	23.95022	2.470300	2.446381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70115	5.012676	4.878100	4.953376	5.074243	4.647602	4.819582
Stddev	1.40521	.336383	.024352	.014360	.075834	.262087	.024444
%RSD	5.928865	6.710642	.4992094	.2899088	1.494494	5.639186	.5071721

#1	23.96217	4.932133	4.896719	4.965673	5.030743	4.683538	4.835136
#2	22.18373	5.382018	4.850542	4.937594	5.161808	4.369401	4.791408
#3	24.95754	4.723875	4.887041	4.956862	5.030177	4.889866	4.832202

Sample Name: CCV01 Acquired: 5/21/2024 11:29:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	4.700871	5.019370	5.267179	Z *****
Stddev	.032132	.063553	.237325	-----
%RSD	.6835342	1.266158	4.505738	-----

#1	4.713460	4.981440	5.114436	Z 2242.075
#2	4.664351	5.092741	5.540592	Z 2235.003
#3	4.724802	4.983929	5.146508	Z 2347.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.981	68004.63	7427.358	2891.746	3959.984
Stddev	32.602	2190.90	348.990	71.055	38.422
%RSD	.9341518	3.221687	4.698705	2.457151	.9702532

#1	3454.668	68359.68	7636.513	2884.656	3919.849
#2	3496.340	69996.31	7024.478	2966.079	3963.676
#3	3518.935	65657.89	7621.083	2824.502	3996.427

Sample Name: CCB01 Acquired: 5/21/2024 11:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001164	.0000879	.0008050	.0051844	-.001338	.0016137	.0003035
Stddev	.003709	.0014472	.0005754	.0018840	.001855	.0024628	.0009618
%RSD	318.5113	1645.457	71.47658	36.33898	138.6225	152.6160	316.8819

#1	-.003772	-.001578	.0004809	.0045340	-.002316	-.001230	-.000105
#2	.003081	.001038	.0014693	.0073074	-.002499	.003052	-.000387
#3	-.002803	.000803	.0004648	.0037119	.000801	.003019	.001402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	-.000004	.0053922	.0000841	.0000394	.0003069	-.001366
Stddev	.0000244	.000101	.0057940	.0001832	.0000718	.0001207	.002590
%RSD	61.39794	2443.934	107.4511	217.7667	182.0653	39.31283	189.5591

#1	.0000370	.000045	.0059651	-.000044	.0000617	.0002622	.001619
#2	.0000169	.000063	.0108785	.000294	.0000975	.0004435	-.003007
#3	.0000655	-.000120	-.000667	.000003	-.000041	.0002150	-.002711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002921	-.012845	.0003581	.0010850	-.045254	-.000576	-.000009
Stddev	.0002861	.008213	.0001200	.0002651	.005077	.001461	.000199
%RSD	97.95623	63.93814	33.50027	24.43318	11.21962	253.5427	2143.953

#1	.0006212	-.007839	.0004599	.0009785	-.051115	-.002257	-.000216
#2	.0001030	-.008373	.0003885	.0008897	-.042431	.000144	.000181
#3	.0001520	-.022324	.0002258	.0013867	-.042215	.000385	.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051632	.0175238	.0004930	.0005821	.0031034	.0003592	-.000737
Stddev	.046892	.0001501	.0002420	.0009922	.0005132	.0013897	.000095
%RSD	90.81962	.8565044	49.08959	170.4499	16.53684	386.8493	12.89830

#1	-.052447	.0176767	.0007330	.0017162	.0034546	.0019222	-.000651
#2	-.004338	.0173767	.0004970	-.000125	.0025144	-.000107	-.000839
#3	-.098112	.0175180	.0002490	.000155	.0033412	-.000737	-.000721

Sample Name: CCB01 Acquired: 5/21/2024 11:34:06 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	-.004606	-.003137	.0001094	z *****
Stddev	.004136	.002167	.0000706	-----
%RSD	89.80100	69.07959	64.58215	-----

#1	-.000159	-.005634	.0000474	z 1965.939
#2	-.008338	-.002026	.0001863	z 2088.379
#3	-.005322	-.001750	.0000944	z 1982.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.618	70861.07	7432.802	3037.201	4270.617
Stddev	24.060	1836.17	346.126	54.077	30.715
%RSD	.6639753	2.591231	4.656740	1.780480	.7192137

#1	3596.388	71682.05	7502.899	3065.913	4235.476
#2	3632.462	68757.64	7738.514	2974.824	4284.035
#3	3642.005	72143.51	7056.992	3070.867	4292.339

Sample Name: P2513-03 Acquired: 5/21/2024 11:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.002182	-.001581	.0083320	.0005033	.0004436	.4584911	.1850352
Stddev	.001573	.000610	.0013672	.0021944	.0009328	.0106475	.0060151
%RSD	72.10845	38.58970	16.40880	435.9550	210.2812	2.322282	3.250786

#1	-.000627	-.001494	.0075278	-.000168	-.000633	.4463050	.1792214
#2	-.002146	-.001019	.0075575	-.001277	.000942	.4659956	.1912331
#3	-.003773	-.002230	.0099106	.002955	.001021	.4631727	.1846511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002039	-.000024	39.75196	.0013112	.0039913	.0067274	2.184987
Stddev	.0000847	.000071	1.30335	.0002206	.0003214	.0005345	.030515
%RSD	41.53112	293.8116	3.278695	16.82455	8.052301	7.944994	1.396563

#1	.0001861	.000017	38.50072	.0012227	.0037013	.0067317	2.178934
#2	.0001296	.000017	41.10181	.0011487	.0039359	.0072597	2.157952
#3	.0002961	-.000105	39.65337	.0015624	.0043368	.0061907	2.218074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543328	1.461635	.0056408	.0008387	266.7809	.0004344	.0648196
Stddev	.0153698	.049868	.0001330	.0001413	18.9809	.0009651	.0022335
%RSD	3.382950	3.411791	2.356928	16.84802	7.114774	222.1737	3.445763

#1	.4395504	1.419690	.0057559	.0006767	282.2686	-.000064	.0649186
#2	.4702295	1.516773	.0056712	.0009034	272.4672	.001547	.0625382
#3	.4532184	1.448441	.0054953	.0009361	245.6068	-.000180	.0670020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.866380	.0244627	.0006181	-.097978	.0322620	1.176998	.0205033
Stddev	.100063	.0008013	.0000848	.000428	.0004667	.018319	.0022249
%RSD	2.588020	3.275668	13.71946	.4367554	1.446694	1.556392	10.85169

#1	3.887031	.0241911	.0006844	-.098206	.0320131	1.170797	.0226900
#2	3.757603	.0253645	.0006473	-.098243	.0328005	1.162585	.0205780
#3	3.954506	.0238324	.0005225	-.097484	.0319726	1.197613	.0182419

Sample Name: P2513-03 Acquired: 5/21/2024 11:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8485563	.0042081	.0908341	z *****
Stddev	.0021906	.0005754	.0032200	-----
%RSD	.2581564	13.67419	3.544916	-----

#1	.8460308	.0038477	.0877940	z 2193.334
#2	.8499419	.0039048	.0942080	z 2218.987
#3	.8496962	.0048717	.0905003	z 2194.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.214	67245.65	7862.176	2856.277	3839.049
Stddev	26.555	1500.53	229.752	73.678	28.722
%RSD	.7709914	2.231422	2.922239	2.579511	.7481513

#1	3414.818	67130.51	8100.759	2845.790	3807.432
#2	3466.464	68800.44	7642.414	2934.637	3863.530
#3	3451.361	65806.01	7843.354	2788.405	3846.186

Sample Name: P2513-06 Acquired: 5/21/2024 11:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003524	-.002703	.0098761	.0045895	-.001961	.3125751	.2813740
Stddev	.006768	.001545	.0014550	.0053347	.001160	.0068313	.0015833
%RSD	192.0637	57.16136	14.73230	116.2363	59.16430	2.185505	.5626907

#1	.002027	-.001305	.0098288	.0083670	-.000644	.3112290	.2830081
#2	-.011063	-.004362	.0113542	.0069147	-.002405	.3199792	.2812670
#3	-.001536	-.002442	.0084454	-.001513	-.002834	.3065169	.2798470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002085	.0002037	41.77094	.0009541	.0072632	.0069436	1.529677
Stddev	.0000646	.0000913	.67107	.0001345	.0002135	.0002574	.068172
%RSD	31.01125	44.84465	1.606542	14.09886	2.940094	3.706511	4.456604

#1	.0002788	.0003074	42.53863	.0009110	.0074640	.0072054	1.457972
#2	.0001516	.0001682	41.47830	.0011049	.0072868	.0069346	1.593658
#3	.0001950	.0001354	41.29589	.0008465	.0070388	.0066909	1.537400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6098925	1.796314	.0084548	.0012089	347.3634	.0005096	.0741020
Stddev	.0083900	.043889	.0002580	.0002153	5.4665	.0005050	.0016914
%RSD	1.375651	2.443262	3.051230	17.80578	1.573708	99.10046	2.282514

#1	.6188025	1.846734	.0082923	.0009688	342.8130	.0005644	.0730504
#2	.6087314	1.775530	.0087523	.0013845	353.4271	-.000021	.0760530
#3	.6021435	1.766679	.0083199	.0012736	345.8501	.000985	.0732024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.428910	.0267479	.0007067	-.098902	.0117583	1.353935	.0128442
Stddev	.312287	.0010249	.0001870	.001574	.0006103	.061153	.0020899
%RSD	5.752290	3.831683	26.45707	1.591555	5.190734	4.516705	16.27133

#1	5.077511	.0277511	.0006880	-.100078	.0112156	1.288843	.0111870
#2	5.674694	.0267899	.0009023	-.097114	.0124190	1.410187	.0121535
#3	5.534526	.0257027	.0005298	-.099515	.0116401	1.362774	.0151920

Sample Name: P2513-06 Acquired: 5/21/2024 11:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8201093	.0061231	.1128077	z *****
Stddev	.0130676	.0012654	.0004546	-----
%RSD	1.593395	20.66632	.4030048	-----

#1	.8260369	.0061993	.1133136	z 2176.944
#2	.8051285	.0048213	.1126763	z 2180.406
#3	.8291625	.0073487	.1124333	z 2164.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.023	67133.76	7643.365	2827.522	3720.697
Stddev	24.693	1056.30	376.530	39.407	22.880
%RSD	.7408695	1.573425	4.926232	1.393697	.6149328

#1	3359.039	67702.51	7209.347	2845.103	3745.696
#2	3330.121	65914.95	7838.088	2782.385	3715.596
#3	3309.909	67783.81	7882.658	2855.079	3700.798

Sample Name: P2513-09 Acquired: 5/21/2024 11:47:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003570	-.002577	.0006534	.0035217	-.001113	.1263592	.0931254
Stddev	.003189	.000789	.0006957	.0023617	.002522	.0023697	.0005783
%RSD	89.32395	30.60262	106.4885	67.06206	226.5516	1.875388	.6209503

#1	-.004551	-.002131	.0008183	.0054700	.000770	.1272626	.0929605
#2	-.006153	-.002113	-.000110	.0008950	-.000131	.1236707	.0937682
#3	-.000006	-.003488	.001252	.0042001	-.003979	.1281444	.0926475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000517	.0000299	21.43688	.0004438	.0032972	.0095005	.2107636
Stddev	.0000430	.0000455	.12969	.0000748	.0000212	.0006571	.0019882
%RSD	83.20853	152.0983	.6049954	16.84453	.6427512	6.916509	.9433334

#1	.0000436	-.000002	21.55862	.0004992	.0032946	.0095301	.2130441
#2	.0000982	.000009	21.30048	.0003588	.0032774	.0101423	.2098525
#3	.0000133	.000082	21.45154	.0004735	.0033196	.0088291	.2093942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190977	3.583212	.0051814	.0012054	278.0778	-.000268	.0733411
Stddev	.0017500	.013215	.0004485	.0003677	1.3487	.002438	.0006522
%RSD	.5484244	.3688084	8.656835	30.50575	.4850040	908.6642	.8892210

#1	.3191192	3.577504	.0049662	.0016007	277.5997	-.002727	.0732929
#2	.3173370	3.573809	.0056970	.0011420	277.0333	-.000227	.0727144
#3	.3208368	3.598322	.0048810	.0008735	279.6004	.002149	.0740161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481429	.0299704	.0000010	-.097953	.0052738	.6024671	.0107266
Stddev	.053861	.0006889	.0001083	.000887	.0014753	.0126759	.0029500
%RSD	2.170564	2.298621	10276.68	.9058202	27.97401	2.104003	27.50161

#1	2.439083	.0294948	.0000485	-.098654	.0035703	.6066442	.0086510
#2	2.463155	.0307604	.0000775	-.098250	.0061189	.6125273	.0141035
#3	2.542050	.0296560	-.000123	-.096956	.0061323	.5882297	.0094252

Sample Name: P2513-09 Acquired: 5/21/2024 11:47:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.255909	-.001589	.0886872	z *****
Stddev	.028275	.000388	.0000718	-----
%RSD	.5379663	24.39519	.0809974	-----

#1	5.224950	-.001818	.0887522	z 2019.638
#2	5.262408	-.001807	.0886101	z 2017.736
#3	5.280368	-.001141	.0886995	z 2025.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.878	68549.41	7722.802	2867.178	3785.557
Stddev	27.141	115.90	13.143	7.240	24.034
%RSD	.8121448	.1690737	.1701805	.2525220	.6348945

#1	3366.783	68676.78	7709.873	2861.523	3811.760
#2	3345.900	68450.16	7736.149	2875.338	3780.374
#3	3312.951	68521.30	7722.385	2864.672	3764.537

Sample Name: P2513-12 Acquired: 5/21/2024 12:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.006141	-.001756	.0082290	.0008669	.0001096	.2392259	.2558021
Stddev	.001655	.002715	.0005997	.0038855	.0019678	.0137280	.0074657
%RSD	26.94461	154.5815	7.288050	448.2070	1795.167	5.738510	2.918529

#1	-.008046	.000220	.0075767	.0019617	-.001653	.2238024	.2483806
#2	-.005074	-.004851	.0087566	-.003449	-.000250	.2501071	.2557145
#3	-.005301	-.000637	.0083537	.004088	.002233	.2437681	.2633111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0000336	54.02128	.0010133	.0052669	.0057385	1.845461
Stddev	.0000407	.0000587	1.45299	.0002461	.0001801	.0002558	.131691
%RSD	24.49703	174.8819	2.689654	24.28548	3.419579	4.457096	7.135951

#1	.0001367	.0000817	52.43555	.0012854	.0052122	.0057043	1.838311
#2	.0001495	.0000510	54.33952	.0009479	.0051204	.0055016	1.717490
#3	.0002128	-.000032	55.28876	.0008065	.0054680	.0060097	1.980581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428287	1.982450	.0047603	.0014940	313.5259	.0000135	.1034133
Stddev	.0178459	.070431	.0001961	.0003861	18.7503	.0014229	.0037734
%RSD	2.776151	3.552713	4.120019	25.84030	5.980469	10566.61	3.648845

#1	.6235239	1.901434	.0045459	.0014472	304.6169	-.001252	.1030584
#2	.6462388	2.016809	.0049308	.0019013	300.8910	.001554	.0998300
#3	.6587236	2.029106	.0048041	.0011335	335.0697	-.000262	.1073517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.779870	.0248783	.0007757	-.098732	.0099505	.8296777	.0134338
Stddev	.341653	.0024227	.0004357	.000413	.0003584	.0574534	.0007505
%RSD	9.038758	9.738093	56.17307	.4182290	3.602086	6.924787	5.586631

#1	3.752602	.0222124	.0004532	-.098432	.0096036	.8347467	.0136371
#2	3.452669	.0254771	.0006025	-.099203	.0099285	.7698577	.0126026
#3	4.134341	.0269454	.0012714	-.098561	.0103194	.8844286	.0140617

Sample Name: P2513-12 Acquired: 5/21/2024 12:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.054952	.0079206	.1170443	z *****
Stddev	.010215	.0020406	.0028636	-----
%RSD	.9683133	25.76318	2.446565	-----

#1	1.065745	.0084666	.1142145	z 2164.551
#2	1.045434	.0096327	.1169778	z 2130.584
#3	1.053678	.0056626	.1199405	z 2225.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.615	65796.37	7318.349	2756.486	3622.065
Stddev	48.640	2999.60	340.603	98.917	50.230
%RSD	1.494028	4.558912	4.654091	3.588507	1.386769

#1	3219.363	66831.04	7668.814	2783.629	3581.510
#2	3310.892	68141.67	6988.551	2838.997	3678.252
#3	3236.592	62416.40	7297.681	2646.831	3606.434

Sample Name: P2513-15 Acquired: 5/21/2024 12:04:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003786	-.002015	.0007439	.0020422	-.003301	.2938810	.1895241
Stddev	.003689	.001746	.0020159	.0029495	.000601	.0097494	.0022861
%RSD	97.45538	86.64976	270.9935	144.4286	18.22100	3.317473	1.206212

#1	.000069	-.003098	.0010077	-.000821	-.003820	.2864308	.1869775
#2	-.007284	-.002945	.0026148	.001877	-.002642	.2902972	.1913993
#3	-.004141	-.000001	-.001391	.005071	-.003441	.3049152	.1901953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001765	-.000096	52.95570	.0009455	.0020318	.0055842	1.274436
Stddev	.0000620	.000044	.60581	.0001271	.0002644	.0001938	.022501
%RSD	35.11569	46.54038	1.143985	13.44751	13.01067	3.470430	1.765549

#1	.0001504	-.000078	52.27186	.0010814	.0018042	.0055967	1.262551
#2	.0002473	-.000063	53.42518	.0008295	.0023217	.0053844	1.260370
#3	.0001318	-.000146	53.17006	.0009256	.0019694	.0057713	1.300387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5752673	.7908199	.0018791	.0016354	281.8029	-.000514	.0454864
Stddev	.0090250	.0198049	.0000293	.0002647	3.1178	.001310	.0006009
%RSD	1.568829	2.504347	1.558218	16.18452	1.106359	255.1239	1.321055

#1	.5649456	.7943092	.0018745	.0013431	280.0004	.000351	.0451730
#2	.5816718	.8086483	.0018523	.0018588	280.0053	.000130	.0451070
#3	.5791846	.7695023	.0019103	.0017043	285.4030	-.002021	.0461792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501353	.0149152	.0003917	-.098929	.0197182	.7177516	.0171119
Stddev	.048416	.0011031	.0001012	.000540	.0011153	.0176668	.0012599
%RSD	1.382782	7.395716	25.82870	.5457859	5.656279	2.461403	7.362631

#1	3.445918	.0161745	.0004759	-.098795	.0184763	.7009044	.0180121
#2	3.535348	.0141199	.0004198	-.099523	.0200440	.7162133	.0176515
#3	3.522791	.0144511	.0002795	-.098468	.0206344	.7361373	.0156721

Sample Name: P2513-15 Acquired: 5/21/2024 12:04:47 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	.4818741	.0062817	.0724524	z *****
Stddev	.0112655	.0005018	.0009803	-----
%RSD	2.337853	7.988868	1.352972	-----

#1	.4945806	.0061192	.0713665	z 2149.011
#2	.4731084	.0058813	.0732720	z 2154.717
#3	.4779332	.0068447	.0727186	z 2136.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.502	66233.63	7295.440	2748.374	3713.490
Stddev	53.174	848.23	81.268	36.670	61.767
%RSD	1.591316	1.280671	1.113962	1.334256	1.663304

#1	3280.454	66633.70	7384.435	2760.787	3642.365
#2	3377.707	66807.84	7225.166	2777.227	3753.643
#3	3366.346	65259.35	7276.717	2707.108	3744.462

Sample Name: P2513-03DLX10 Acquired: 5/21/2024 12:09:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.000094	-.000254	.0003256	-.000096	-.001876	.0552299	.0192707
Stddev	.001445	.001316	.0012085	.000655	.000532	.0025619	.0006001
%RSD	1538.630	517.5133	371.1614	681.4874	28.32845	4.638524	3.114192

#1	.000530	.000662	-.000747	-.000711	-.002455	.0542101	.0187754
#2	.000934	-.001763	.000089	-.000171	-.001764	.0581446	.0190988
#3	-.001747	.000337	.001635	.000593	-.001410	.0533350	.0199381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001184	-.000031	4.340550	.0002876	.0005337	.0007361	.2192511
Stddev	.0000200	.000023	.014118	.0002689	.0000367	.0004668	.0026611
%RSD	16.89421	74.63237	.3252594	93.48630	6.874349	63.41174	1.213738

#1	.0001415	-.000056	4.345381	.0001832	.0005298	.0002068	.2167125
#2	.0001062	-.000009	4.324650	.0005930	.0004991	.0010890	.2190209
#3	.0001075	-.000029	4.351618	.0000866	.0005721	.0009125	.2220198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492778	.1476630	.0004432	.0014885	27.62067	-.003209	.0064023
Stddev	.0007239	.0125597	.0001529	.0002610	.17762	.002052	.0005064
%RSD	1.468980	8.505641	34.50372	17.53377	.6430754	63.95616	7.910062

#1	.0490002	.1415425	.0004323	.0011886	27.61661	-.002939	.0060814
#2	.0500994	.1621097	.0006013	.0016640	27.44512	-.001305	.0061394
#3	.0487338	.1393369	.0002960	.0016131	27.80029	-.005382	.0069861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3958258	.0025242	.0000431	-.009263	.0065534	.1068447	.0024083
Stddev	.0479278	.0004817	.0003641	.000841	.0006311	.0067310	.0025862
%RSD	12.10831	19.08270	844.1532	9.084294	9.630254	6.299818	107.3856

#1	.3941045	.0030318	.0002481	-.008684	.0059857	.1013682	.0032402
#2	.3487818	.0024674	-.000377	-.010228	.0064415	.1143592	-.000491
#3	.4445911	.0020734	.000259	-.008877	.0072330	.1048068	.004476

Sample Name: P2513-03DLX10 Acquired: 5/21/2024 12:09:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0797906	.0030184	.0101161	z *****
Stddev	.0037651	.0020607	.0000541	-----
%RSD	4.718784	68.27276	.5346024	-----

#1	.0820958	.0013556	.0101736	z 1912.403
#2	.0818302	.0023756	.0100662	z 1903.527
#3	.0754457	.0053239	.0101083	z 1913.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.949	71651.05	7706.985	3007.861	4168.948
Stddev	19.149	281.88	22.960	6.835	21.461
%RSD	.5345948	.3934037	.2979136	.2272280	.5147822

#1	3562.460	71715.51	7700.253	3011.589	4148.527
#2	3600.739	71895.12	7688.144	3012.022	4191.316
#3	3582.648	71342.53	7732.559	2999.973	4167.001

Sample Name: P2513-06DLX10 Acquired: 5/21/2024 12:13:45 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001455	-.002526	-.000073	.0045695	-.002417	.0334713	.0276015
Stddev	.001601	.001439	.000629	.0017478	.002232	.0081330	.0008204
%RSD	110.0604	56.93851	860.2015	38.24868	92.34956	24.29840	2.972272

#1	-.000291	-.000988	.000320	.0041361	-.004515	.0267561	.0285488
#2	-.003281	-.002752	.000259	.0030792	-.000071	.0311433	.0271283
#3	-.000792	-.003839	-.000799	.0064932	-.002665	.0425144	.0271274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	-.000020	4.327717	.0002160	.0007569	.0007771	.1542063
Stddev	.0000236	.000076	.033927	.0001877	.0000462	.0001510	.0022850
%RSD	669.5758	388.6528	.7839419	86.92076	6.102184	19.43567	1.481767

#1	-.000001	.000028	4.361716	.0000763	.0007321	.0006036	.1518205
#2	.000029	-.000107	4.293863	.0001422	.0007284	.0008787	.1544235
#3	-.000017	.000020	4.327571	.0004294	.0008102	.0008491	.1563749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626077	.1761969	.0006505	.0015818	35.15524	-.001321	.0072470
Stddev	.0006553	.0074912	.0001668	.0002991	.31652	.000859	.0003957
%RSD	1.046682	4.251632	25.64000	18.90997	.9003452	65.04130	5.460097

#1	.0633309	.1687490	.0004789	.0019054	35.17972	-.000347	.0070124
#2	.0620533	.1761110	.0008120	.0013155	35.45880	-.001644	.0077039
#3	.0624389	.1837307	.0006606	.0015245	34.82719	-.001971	.0070248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646915	.0015275	.0000683	-.010831	.0035223	.1312827	.0017299
Stddev	.0226299	.0005327	.0001492	.000343	.0009457	.0135796	.0019678
%RSD	4.007483	34.87283	218.6111	3.166011	26.84812	10.34376	113.7496

#1	.5825979	.0021426	.0001734	-.010493	.0024474	.1458752	.0036456
#2	.5392570	.0012255	-.000103	-.010820	.0042262	.1289561	.0018303
#3	.5722197	.0012145	.000134	-.011179	.0038934	.1190167	-.000286

Sample Name: P2513-06DLX10 Acquired: 5/21/2024 12:13:45 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0749182	-.000184	.0119476	z *****
Stddev	.0037501	.001795	.0001398	-----
%RSD	5.005556	977.5322	1.169802	-----

#1	.0792479	-.000042	.0121038	z 1867.395
#2	.0726986	.001536	.0119047	z 1867.106
#3	.0728080	-.002045	.0118343	z 1872.706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.383	70126.01	7882.380	2927.215	4164.986
Stddev	3.808	498.14	90.390	17.362	4.421
%RSD	.1065713	.7103555	1.146730	.5931360	.1061422

#1	3570.485	70165.75	7778.599	2924.452	4160.186
#2	3577.696	69609.18	7924.649	2911.400	4168.892
#3	3571.969	70603.09	7943.890	2945.793	4165.879

Sample Name: P2513-09DLX10 Acquired: 5/21/2024 12:18:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.000858	-.001943	.0007564	.0043736	-.002882	.0102003	.0086890
Stddev	.001781	.000053	.0006994	.0014738	.001250	.0075913	.0005880
%RSD	207.6294	2.741852	92.46735	33.69739	43.38612	74.42183	6.767102

#1	-.001366	-.001882	.0003458	.0057727	-.004289	.0055802	.0082592
#2	.001122	-.001967	.0003594	.0028350	-.001896	.0189616	.0084486
#3	-.002328	-.001980	.0015639	.0045130	-.002462	.0060592	.0093591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000040	2.223395	-.000010	.0003033	.0013014	.0215127
Stddev	.0000809	.000016	.020756	.000297	.0001741	.0000700	.0033345
%RSD	257.3182	39.11692	.9335320	3001.065	57.39000	5.381652	15.50041

#1	.0000959	-.000047	2.204007	-.000017	.0001050	.0012438	.0250885
#2	-.000059	-.000051	2.220887	.000290	.0004310	.0013794	.0184881
#3	.000058	-.000022	2.245291	-.000303	.0003739	.0012811	.0209614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322585	.3533082	.0002595	.0013352	27.47670	-.000767	.0068316
Stddev	.0003123	.0080417	.0001876	.0003589	.14094	.001234	.0002064
%RSD	.9682524	2.276107	72.28151	26.88147	.5129280	160.8868	3.021394

#1	.0321439	.3619691	.0002378	.0013166	27.59583	-.000244	.0070491
#2	.0326119	.3518778	.0004571	.0009860	27.32112	-.002176	.0068074
#3	.0320196	.3460777	.0000838	.0017031	27.51314	.000120	.0066384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455279	.0028049	.0000370	-.008368	.0025440	.0475308	.0035835
Stddev	.0097991	.0002381	.0002085	.000663	.0007471	.0023192	.0020176
%RSD	3.991047	8.487107	563.1899	7.917166	29.36807	4.879421	56.30231

#1	.2538238	.0029551	-.000110	-.007805	.0029763	.0469444	.0022722
#2	.2347162	.0029293	.000276	-.008200	.0016813	.0455611	.0059068
#3	.2480438	.0025305	-.000055	-.009098	.0029743	.0500870	.0025716

Sample Name: P2513-09DLX10 Acquired: 5/21/2024 12:18:11 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	.5016148	-.000908	.0092908	z *****
Stddev	.0032392	.000861	.0000567	-----
%RSD	.6457522	94.91866	.6100697	-----

#1	.5008158	-.001843	.0092291	z 1820.359
#2	.5051787	-.000148	.0093406	z 1828.453
#3	.4988498	-.000732	.0093027	z 1836.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.644	69266.80	7420.329	2883.718	4091.311
Stddev	1.373	303.75	20.319	16.122	4.129
%RSD	.0393889	.4385185	.2738225	.5590593	.1009109

#1	3486.912	68916.20	7439.143	2865.304	4088.221
#2	3485.834	69433.85	7398.782	2895.295	4089.712
#3	3484.186	69450.36	7423.061	2890.553	4096.000

Sample Name: P2513-12DLX10 Acquired: 5/21/2024 12:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.002253	-.001592	.0011502	.0031267	-.001427	.0183604	.0231069
Stddev	.000893	.000541	.0009568	.0015816	.001656	.0085049	.0002174
%RSD	39.64413	33.98530	83.18311	50.58394	115.9922	46.32202	.9408503

#1	-.003279	-.002204	.0010196	.0013144	-.003277	.0225787	.0228708
#2	-.001648	-.001394	.0002654	.0042280	-.000922	.0085709	.0231513
#3	-.001832	-.001178	.0021655	.0038377	-.000083	.0239316	.0232987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000022	5.356159	-.000013	.0005075	.0004443	.1824133
Stddev	.000033	.000029	.009186	.000166	.0001752	.0000826	.0038073
%RSD	146.8046	135.3673	.1714962	1319.347	34.52494	18.58257	2.087191

#1	.000014	-.000015	5.348765	.000053	.0004757	.0003967	.1780763
#2	-.000049	.000004	5.366442	-.000201	.0006963	.0003966	.1839583
#3	-.000031	-.000053	5.353271	.000110	.0003503	.0005397	.1852053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626545	.1812384	.0000895	.0016468	31.36387	.0001903	.0092152
Stddev	.0005928	.0149590	.0000567	.0004815	.19459	.0003680	.0001803
%RSD	.9461947	8.253763	63.33993	29.24083	.6204116	193.3920	1.956204

#1	.0631923	.1720248	.0001315	.0021711	31.27727	.0005560	.0092737
#2	.0627522	.1731920	.0001122	.0015450	31.22763	.0001950	.0093590
#3	.0620188	.1984984	.0000250	.0012243	31.58673	-.000180	.0090130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3615138	.0020799	-.000027	-.010889	.0028222	.0811879	.0032589
Stddev	.0217501	.0007425	.000154	.000558	.0002533	.0022301	.0018667
%RSD	6.016394	35.69697	566.9844	5.121807	8.976089	2.746866	57.28073

#1	.3502921	.0014225	.000119	-.010652	.0025339	.0788337	.0023177
#2	.3476664	.0028851	-.000188	-.011526	.0030094	.0814615	.0054089
#3	.3865828	.0019321	-.000013	-.010489	.0029233	.0832687	.0020502

Sample Name: P2513-12DLX10 Acquired: 5/21/2024 12:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0970136	.0008763	.0118053	z *****
Stddev	.0009345	.0009561	.0000301	-----
%RSD	.9632800	109.1096	.2553156	-----

#1	.0974686	-.000226	.0118258	z 1828.053
#2	.0976335	.001475	.0118194	z 1838.080
#3	.0959387	.001381	.0117707	z 1840.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.384	70741.05	8055.366	2951.509	4174.010
Stddev	8.287	115.13	37.616	3.055	8.280
%RSD	.2311948	.1627447	.4669622	.1035066	.1983754

#1	3575.628	70845.41	8044.150	2954.202	4165.515
#2	3585.421	70760.18	8024.634	2952.137	4182.058
#3	3592.104	70617.55	8097.313	2948.189	4174.456

Sample Name: P2513-15DLX10 Acquired: 5/21/2024 12:27:03 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004112	-.000039	-.000925	.0022049	-.001526	.0239989	.0154491
Stddev	.001957	.001314	.000698	.0006973	.001129	.0148366	.0009236
%RSD	47.60538	3411.392	75.46593	31.62609	73.99701	61.82191	5.978588

#1	-.006300	.001140	-.001497	.0026570	-.000802	.0274578	.0144903
#2	-.002528	-.001456	-.000147	.0014018	-.002827	.0368006	.0155242
#3	-.003507	.000200	-.001132	.0025558	-.000949	.0077385	.0163330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	-.000002	5.111706	.0001931	.0003473	.0005744	.1273724
Stddev	.0000813	.000064	.059046	.0001079	.0001020	.0002124	.0050951
%RSD	283.5408	3177.217	1.155122	55.86988	29.36604	36.98067	4.000173

#1	-.000054	.000063	5.047585	.0002765	.0003110	.0007607	.1232851
#2	.000032	-.000003	5.163838	.0002317	.0002684	.0006195	.1330808
#3	.000108	-.000066	5.123693	.0000713	.0004625	.0003431	.1257511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558529	.0685385	.0000087	.0016826	28.40238	-.001378	.0040197
Stddev	.0006662	.0063018	.0001570	.0002370	.05975	.002296	.0002671
%RSD	1.192809	9.194600	1794.934	14.08322	.2103571	166.6274	6.645341

#1	.0551359	.0652626	.0001465	.0019553	28.47030	-.002365	.0038865
#2	.0564528	.0645493	-.000162	.0015656	28.35794	.001247	.0043272
#3	.0559700	.0758036	.000042	.0015268	28.37891	-.003016	.0038454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164072	.0006888	-.000142	-.007484	.0047057	.0717933	.0012227
Stddev	.0290930	.0007204	.000189	.002452	.0003619	.0025803	.0025838
%RSD	9.194800	104.5841	132.2888	32.76951	7.690437	3.594095	211.3097

#1	.3363400	.0004146	-.000020	-.009869	.0043024	.0726544	.0013344
#2	.3298592	.0001458	-.000048	-.004969	.0050022	.0738329	.0037489
#3	.2830225	.0015061	-.000360	-.007613	.0048124	.0688925	-.001415

Sample Name: P2513-15DLX10 Acquired: 5/21/2024 12:27:03 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	.0419159	.0006188	.0069774	z *****
Stddev	.0027094	.0036499	.0000882	-----
%RSD	6.463984	589.8514	1.263769	-----

#1	.0403809	-.002991	.0068889	z 1860.513
#2	.0450443	.000539	.0069779	z 1885.046
#3	.0403226	.004308	.0070652	z 1877.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.779	70087.89	7952.606	2937.898	4028.545
Stddev	51.516	278.08	100.267	12.217	59.975
%RSD	1.479576	.3967650	1.260813	.4158434	1.488755

#1	3541.081	70070.73	8059.125	2946.644	4097.327
#2	3448.084	69818.78	7860.054	2923.939	3987.163
#3	3456.173	70374.16	7938.639	2943.110	4001.147

Sample Name: CCV02 Acquired: 5/21/2024 12:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960172	4.869186	4.939108	4.711561	5.069692	10.61446	10.69173
Stddev	.006182	.013633	.010445	.012750	.018474	.26802	.24359
%RSD	.1246272	.2799852	.2114694	.2706138	.3643946	2.525009	2.278296

#1	4.953654	4.873077	4.927842	4.709348	5.055286	10.42857	10.46309
#2	4.960910	4.880451	4.948470	4.725272	5.063270	10.49314	10.66418
#3	4.965951	4.854031	4.941011	4.700061	5.090520	10.92169	10.94792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504475	2.397393	25.64195	.9377455	2.503081	1.202691	4.940229
Stddev	.0064248	.003868	.64475	.0054394	.004941	.002094	.049699
%RSD	2.565320	.1613362	2.514417	.5800496	.1974008	.1741211	1.006010

#1	.2449394	2.393217	25.13319	.9388866	2.497607	1.200526	4.932675
#2	.2488977	2.400854	25.42564	.9318260	2.507211	1.202839	4.894740
#3	.2575055	2.398106	26.36704	.9425237	2.504425	1.204707	4.993273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468025	24.90537	2.502492	1.177859	24.46254	2.552145	2.467103
Stddev	.061347	.66003	.005840	.007146	.18012	.053814	.010995
%RSD	2.485685	2.650137	.2333533	.6067241	.7362935	2.108572	.4456510

#1	2.421262	24.35470	2.495762	1.180034	24.61917	2.512030	2.463037
#2	2.445326	24.72441	2.505499	1.169877	24.26573	2.531105	2.458720
#3	2.537487	25.63700	2.506216	1.183664	24.50273	2.613300	2.479551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46808	4.884374	5.052030	5.073622	5.305874	4.855137	4.855470
Stddev	.14521	.124499	.012813	.011791	.126233	.027995	.022566
%RSD	.5701784	2.548917	.2536251	.2323884	2.379125	.5766114	.4647593

#1	25.50981	4.786615	5.040995	5.061067	5.222835	4.831725	4.829895
#2	25.30656	4.841972	5.049012	5.084460	5.243648	4.847540	4.872578
#3	25.58785	5.024535	5.066083	5.075339	5.451140	4.886147	4.863937

Sample Name: CCV02 Acquired: 5/21/2024 12:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.956080	5.304896	5.356711	z *****
Stddev	.015139	.117174	.056837	-----
%RSD	.3054709	2.208784	1.061047	-----

#1	4.938713	5.231073	5.296799	z 2055.184
#2	4.966496	5.243613	5.363464	z 2064.337
#3	4.963030	5.440003	5.409870	z 2059.538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.894	68008.34	7690.921	2828.948	3801.426
Stddev	5.501	132.78	169.222	2.563	6.609
%RSD	.1627190	.1952411	2.200280	.0905980	.1738554

#1	3386.018	67920.52	7842.912	2828.760	3808.804
#2	3381.583	68161.09	7721.273	2831.599	3796.047
#3	3375.080	67943.42	7508.577	2826.484	3799.428

Sample Name: CCB02 Acquired: 5/21/2024 12:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.001588	.0005735	.0031951	-.003057	-.004718	-.001664
Stddev	.003919	.000420	.0014230	.0031830	.001556	.008010	.000686
%RSD	3062.142	26.46574	248.1373	99.62306	50.90539	169.7895	41.23792

#1	-.004534	-.001584	-.001056	.0062183	-.002828	.003251	-.001625
#2	.002969	-.002010	.001206	.0034937	-.001628	-.012769	-.000998
#3	.001181	-.001170	.001571	-.000127	-.004714	-.004636	-.002368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000080	.0007954	.0000037	.0001683	-.000151	-.001984
Stddev	.000061	.0000645	.0043916	.0000883	.0002026	.000277	.000845
%RSD	828.6245	808.2731	552.1380	2391.680	120.3991	183.3566	42.58464

#1	.000008	-.000064	.0058648	-.000073	-.000006	.000041	-.002959
#2	.000045	.000028	-.001848	-.000016	.000120	-.000469	-.001452
#3	-.000075	.000060	-.001631	.000100	.000390	-.000025	-.001543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004074	-.011964	-.000319	.0016397	-.050138	-.001459	-.000206
Stddev	.0001546	.014517	.000211	.0000566	.005684	.000772	.000199
%RSD	37.94317	121.3430	66.25224	3.454026	11.33768	52.94828	96.58901

#1	.0005459	.001522	-.000537	.0016355	-.056641	-.000665	-.000338
#2	.0002407	-.027330	-.000303	.0016983	-.046119	-.001503	-.000302
#3	.0004355	-.010084	-.000116	.0015853	-.047653	-.002208	.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518861	.0087633	.0002855	-.001355	.0037028	-.000677	.0025644
Stddev	.0408307	.0009751	.0002889	.000673	.0004790	.006275	.0015099
%RSD	78.69300	11.12689	101.1986	49.67987	12.93684	927.4420	58.87880

#1	.0888834	.0098054	.0005982	-.000853	.0035576	-.004302	.0010343
#2	.0586966	.0078730	.0000284	-.001092	.0033132	-.004297	.0040532
#3	.0080783	.0086115	.0002299	-.002119	.0042377	.006569	.0026057

Sample Name: CCB02 Acquired: 5/21/2024 12:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004884	-.002799	.0000578	z *****
Stddev	.001608	.000980	.0001017	-----
%RSD	32.93199	35.00179	175.8618	-----

#1	-.003183	-.002875	.0001712	z 1819.661
#2	-.006380	-.003739	.0000281	z 1823.389
#3	-.005088	-.001784	-.000026	z 1832.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.642	71902.50	7443.173	3005.405	4270.947
Stddev	16.976	149.76	165.854	8.906	26.418
%RSD	.4680822	.2082819	2.228270	.2963430	.6185602

#1	3613.958	71945.63	7333.453	3014.864	4247.962
#2	3620.040	72025.96	7362.097	3004.172	4265.070
#3	3645.926	71735.91	7633.969	2997.180	4299.809

Sample Name: P2494-01DLX25 Acquired: 5/21/2024 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1607074	-.012842	.8680137	-.015122	.0131244	7.294569	.1962248
Stddev	.0043053	.001018	.0008286	.004575	.0006674	.029567	.0011648
%RSD	2.678950	7.929133	.0954615	30.25309	5.085534	.4053292	.5935955

#1	.1645803	-.013036	.8678091	-.012603	.0124821	7.277148	.1950252
#2	.1614701	-.011741	.8673065	-.020403	.0138144	7.328707	.1973513
#3	.1560717	-.013750	.8689254	-.012361	.0130767	7.277851	.1962979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034584	-.002942	9.229752	.1196350	.1045849	3.380122	143.2272
Stddev	.0001696	.000086	.037243	.0005581	.0004166	.008298	.1491
%RSD	4.903589	2.924809	.4035070	.4664889	.3983671	.2455074	.1041226

#1	.0036000	-.003024	9.194477	.1197117	.1044562	3.386214	143.2764
#2	.0035048	-.002853	9.268691	.1201508	.1042479	3.383481	143.3455
#3	.0032705	-.002950	9.226088	.1190426	.1050507	3.370670	143.0597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4261596	4.175456	.1842997	.0000746	1.131839	.0143997	4.681951
Stddev	.0020482	.003942	.0004451	.0003018	.000574	.0013401	.024919
%RSD	.4806153	.0944096	.2415128	404.5729	.0507540	9.306156	.5322362

#1	.4242003	4.179481	.1842463	.0003337	1.131652	.0148728	4.701596
#2	.4282864	4.175283	.1838838	.0001470	1.132484	.0128873	4.690337
#3	.4259921	4.171603	.1847692	-.000257	1.131382	.0154391	4.653921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692523	.1023376	.8018630	.0837218	.3902436	1.107975	.2423116
Stddev	.013021	.0022671	.0019473	.0008059	.0026058	.014095	.0042911
%RSD	.4835824	2.215278	.2428409	.9626423	.6677415	1.272126	1.770910

#1	2.679693	.0997421	.8037009	.0846096	.3877119	1.099516	.2399107
#2	2.705726	.1039305	.8020657	.0830363	.3929177	1.124246	.2397583
#3	2.692151	.1033401	.7998223	.0835194	.3901011	1.100163	.2472658

Sample Name: P2494-01DLX25 Acquired: 5/21/2024 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.838873	.0017717	-.104589	Z *****
Stddev	.001740	.0002667	.000194	-----
%RSD	.0946310	15.05581	.1855690	-----

#1	1.840552	.0020709	-.104548	Z 2185.753
#2	1.837077	.0016852	-.104800	Z 2188.950
#3	1.838989	.0015589	-.104419	Z 2201.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.376	70042.26	7705.178	2897.405	4039.500
Stddev	11.011	262.32	20.424	13.926	3.339
%RSD	.3119933	.3745195	.2650651	.4806502	.0826490

#1	3519.720	69831.09	7694.291	2886.769	4036.008
#2	3527.040	69959.77	7692.503	2892.279	4042.661
#3	3541.368	70335.91	7728.738	2913.168	4039.830

Sample Name: P2494-02DLX25 Acquired: 5/21/2024 12:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1573803	-.012203	.8527496	-.013245	.0119867	6.973578	.1866896
Stddev	.0031973	.000701	.0006914	.002024	.0012526	.125677	.0031924
%RSD	2.031542	5.746247	.0810740	15.28053	10.45012	1.802190	1.710018

#1	.1571322	-.011401	.8520498	-.014425	.0132088	6.828855	.1830185
#2	.1606943	-.012510	.8527670	-.010908	.0107056	7.036659	.1882355
#3	.1543143	-.012699	.8534321	-.014402	.0120457	7.055221	.1888147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032187	-.003004	8.812664	.1119296	.1006318	3.334303	138.2995
Stddev	.0000592	.000040	.139850	.0013111	.0002455	.002302	.6233
%RSD	1.838340	1.333824	1.586919	1.171397	.2440069	.0690296	.4506527

#1	.0031799	-.003049	8.652621	.1133341	.1006386	3.334264	139.0039
#2	.0032868	-.002989	8.874040	.1117168	.1008740	3.332021	137.8194
#3	.0031893	-.002973	8.911332	.1107378	.1003830	3.336624	138.0753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971850	3.981842	.1746571	.0008221	1.141289	.0128780	4.455262
Stddev	.0071954	.090039	.0004863	.0003724	.006982	.0016912	.038838
%RSD	1.811596	2.261246	.2784509	45.29695	.6117737	13.13243	.8717416

#1	.3888768	3.877879	.1741693	.0004407	1.138315	.0111032	4.498823
#2	.4013965	4.034658	.1746599	.0008408	1.136286	.0144709	4.442718
#3	.4012818	4.032991	.1751420	.0011847	1.149265	.0130599	4.424247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712303	.1145383	.7539937	.0769213	.3619283	.6450202	.2401456
Stddev	.013925	.0093868	.0002221	.0013890	.0077549	.0022847	.0039875
%RSD	.5133910	8.195313	.0294535	1.805730	2.142672	.3542046	1.660451

#1	2.726820	.1252464	.7537845	.0756618	.3529966	.6429244	.2358509
#2	2.711032	.1077302	.7539698	.0784110	.3669488	.6474557	.2408554
#3	2.699058	.1106384	.7542268	.0766912	.3658395	.6446806	.2437306

Sample Name: P2494-02DLX25 Acquired: 5/21/2024 12:44:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.091585	.0000429	-.100269	z *****
Stddev	.004655	.0017373	.001222	-----
%RSD	.2225625	4051.210	1.218377	-----

#1	2.087316	.0011833	-.101669	z 2151.757
#2	2.090890	-.001957	-.099418	z 2162.043
#3	2.096548	.000902	-.099720	z 2190.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.834	72012.41	8146.651	2981.754	4108.561
Stddev	5.213	696.49	124.547	27.220	4.579
%RSD	.1446102	.9671767	1.528816	.9128809	.1114573

#1	3598.981	71216.33	8289.669	2951.350	4103.943
#2	3608.979	72311.54	8062.052	2990.056	4108.642
#3	3606.542	72509.37	8088.232	3003.856	4113.100

Sample Name: P2494-03DLX25 Acquired: 5/21/2024 12:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1518211	-.012071	.8060008	-.014373	.0131094	6.623147	.1839206
Stddev	.0016123	.001583	.0022194	.001621	.0018210	.026087	.0014510
%RSD	1.061985	13.11716	.2753596	11.27861	13.89062	.3938738	.7889183

#1	.1529638	-.013776	.8083809	-.015056	.0119148	6.593036	.1824443
#2	.1525227	-.010647	.8056336	-.015541	.0122082	6.637492	.1839726
#3	.1499769	-.011791	.8039880	-.012522	.0152053	6.638914	.1853449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031717	-.002363	8.602484	.1044716	.0957431	3.091486	128.3935
Stddev	.0001155	.000014	.072486	.0004676	.0000843	.005823	.2206
%RSD	3.641023	.6011302	.8426128	.4475729	.0879908	.1883594	.1718130

#1	.0033040	-.002347	8.554807	.1047627	.0958394	3.098053	128.2427
#2	.0030911	-.002370	8.566747	.1047199	.0957068	3.089453	128.2911
#3	.0031199	-.002373	8.685899	.1039323	.0956831	3.086952	128.6466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3771487	3.868209	.1613587	.0001670	1.060886	.0107881	4.272032
Stddev	.0014649	.025305	.0001651	.0001928	.003814	.0016665	.003421
%RSD	.3884039	.6541701	.1023246	115.4784	.3595208	15.44749	.0800823

#1	.3754574	3.843873	.1613948	-.000055	1.056526	.0126442	4.271995
#2	.3780113	3.866373	.1611785	.000260	1.063606	.0102997	4.275471
#3	.3779775	3.894382	.1615028	.000296	1.062527	.0094204	4.268629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540214	.0897059	.7231795	.0778209	.3478666	1.548946	.2234305
Stddev	.028122	.0012382	.0011569	.0009961	.0012568	.007909	.0011346
%RSD	1.107063	1.380263	.1599741	1.279985	.3612871	.5106162	.5078043

#1	2.572647	.0901066	.7240783	.0789070	.3467849	1.551922	.2230164
#2	2.525370	.0883170	.7235861	.0769499	.3475697	1.539980	.2225611
#3	2.522624	.0906941	.7218742	.0776060	.3492453	1.554935	.2247139

Sample Name: P2494-03DLX25 Acquired: 5/21/2024 12:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.725782	.0008775	-.092299	z *****
Stddev	.005445	.0027578	.000097	-----
%RSD	.3154854	314.2920	.1053371	-----

#1	1.719851	.0031002	-.092319	z 2152.750
#2	1.730554	.0017410	-.092194	z 2139.472
#3	1.726942	-.002209	-.092385	z 2136.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.922	70109.10	7703.681	2907.362	4020.412
Stddev	7.581	127.38	38.040	3.486	5.303
%RSD	.2152620	.1816895	.4937873	.1198990	.1318918

#1	3513.515	69979.89	7747.007	2908.135	4014.943
#2	3528.240	70112.85	7675.762	2903.554	4025.531
#3	3524.010	70234.57	7688.273	2910.396	4020.762

Sample Name: P2494-04DLX25 Acquired: 5/21/2024 12:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1408837	-.010477	.7899461	-.013842	.0107291	6.772061	.1735076
Stddev	.0017417	.001043	.0024628	.002221	.0013714	.024031	.0004448
%RSD	1.236270	9.958429	.3117640	16.04729	12.78192	.3548559	.2563784

#1	.1417445	-.010889	.7914214	-.012748	.0092314	6.764115	.1738177
#2	.1388792	-.009291	.7871030	-.016399	.0119233	6.799060	.1729980
#3	.1420273	-.011252	.7913138	-.012381	.0110325	6.753010	.1737072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031162	-.002504	8.107809	.1104669	.0916332	2.908801	130.7324
Stddev	.0000911	.000153	.015993	.0009329	.0004878	.006819	.0592
%RSD	2.924381	6.105001	.1972502	.8445555	.5323300	.2344237	.0453092

#1	.0030664	-.002537	8.103986	.1112505	.0917538	2.916629	130.7383
#2	.0032213	-.002338	8.094073	.1094349	.0910964	2.904153	130.7885
#3	.0030607	-.002638	8.125366	.1107153	.0920494	2.905621	130.6705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115372	3.642050	.1607479	.0007847	.9605361	.0133979	3.985301
Stddev	.0005320	.027529	.0008025	.0003015	.0090912	.0016894	.017918
%RSD	.1292784	.7558699	.4992253	38.42849	.9464668	12.60935	.4496010

#1	.4109234	3.616104	.1613258	.0011319	.9552451	.0116587	4.003469
#2	.4118223	3.639118	.1598316	.0005876	.9710336	.0135025	3.984792
#3	.4118659	3.670927	.1610862	.0006347	.9553297	.0150326	3.967643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260575	.0733683	.6949983	.0689235	.4127082	.3523709	.2341562
Stddev	.040499	.0013853	.0014889	.0008977	.0010325	.0011954	.0023706
%RSD	1.791537	1.888158	.2142355	1.302456	.2501819	.3392568	1.012417

#1	2.299475	.0730439	.6967020	.0693456	.4138785	.3530440	.2318382
#2	2.263604	.0721739	.6943467	.0678926	.4119256	.3509907	.2340543
#3	2.218647	.0748870	.6939462	.0695324	.4123206	.3530780	.2365762

Sample Name: P2494-04DLX25 Acquired: 5/21/2024 12:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.279513	.0002375	-.093194	z *****
Stddev	.011519	.0013155	.000060	-----
%RSD	.3512392	553.8968	.0647560	-----

#1	3.292771	-.000609	-.093241	z 2095.307
#2	3.271954	-.000432	-.093215	z 2112.353
#3	3.273815	.001753	-.093126	z 2110.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.280	70498.09	7600.331	2901.170	4009.687
Stddev	6.741	171.93	5.118	6.170	10.500
%RSD	.1918703	.2438730	.0673328	.2126823	.2618636

#1	3505.523	70312.88	7594.432	2894.100	3997.667
#2	3517.721	70652.59	7602.977	2903.942	4014.321
#3	3516.595	70528.80	7603.584	2905.469	4017.072

Sample Name: P2494-05DLX25 Acquired: 5/21/2024 12:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1413234	-.011098	.7527538	-.014451	.0121237	6.366976	.1701358
Stddev	.0039498	.001153	.0023168	.001467	.0015847	.151798	.0049059
%RSD	2.794832	10.39034	.3077817	10.15283	13.07077	2.384150	2.883543

#1	.1458766	-.011003	.7553400	-.012819	.0118261	6.408170	.1708192
#2	.1392757	-.009996	.7520535	-.014872	.0107089	6.198832	.1649240
#3	.1388181	-.012296	.7508679	-.015662	.0138360	6.493925	.1746642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029180	-.002438	7.957057	.1081259	.0903285	2.900750	126.8771
Stddev	.0001855	.000085	.201181	.0005038	.0001300	.002005	.4033
%RSD	6.355485	3.476304	2.528332	.4659234	.1438819	.0691062	.3178524

#1	.0030718	-.002411	8.015978	.1087049	.0904781	2.902452	126.4909
#2	.0027121	-.002371	7.732995	.1078849	.0902432	2.901258	126.8447
#3	.0029700	-.002534	8.122199	.1077879	.0902642	2.898540	127.2955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3962320	3.503880	.1549660	.0010314	.9740943	.0120544	3.982826
Stddev	.0122077	.105328	.0007695	.0004830	.0094813	.0016492	.001786
%RSD	3.080942	3.006052	.4965468	46.83335	.9733493	13.68133	.0448495

#1	.4002824	3.526829	.1555139	.0005112	.9638944	.0126061	3.984406
#2	.3825139	3.388969	.1552978	.0014657	.9757494	.0102001	3.980887
#3	.4058996	3.595841	.1540863	.0011173	.9826391	.0133570	3.983184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300519	.0856114	.6947035	.0781244	.3695147	.5694432	.2218202
Stddev	.047636	.0111473	.0015456	.0024523	.0105617	.0064670	.0025258
%RSD	2.070656	13.02078	.2224827	3.138959	2.858271	1.135668	1.138655

#1	2.260968	.0777338	.6942365	.0768336	.3691582	.5724141	.2241195
#2	2.287189	.0983660	.6964287	.0809525	.3591358	.5738908	.2191167
#3	2.353399	.0807344	.6934452	.0765871	.3802502	.5620246	.2222245

Sample Name: P2494-05DLX25 Acquired: 5/21/2024 12:57:32 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	2.557283	-.001429	-.092030	Z *****
Stddev	.012374	.000485	.000983	-----
%RSD	.4838562	33.90027	1.068053	-----

#1	2.568403	-.001948	-.091346	Z 2097.294
#2	2.559492	-.001351	-.093156	Z 2109.609
#3	2.543953	-.000989	-.091588	Z 2108.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.647	70711.00	7806.766	2925.061	4041.549
Stddev	4.625	249.46	178.258	7.747	11.482
%RSD	.1302291	.3527820	2.283382	.2648632	.2841069

#1	3546.740	70712.36	7741.443	2919.925	4030.334
#2	3552.273	70460.86	8008.471	2921.285	4041.033
#3	3555.927	70959.77	7670.384	2933.972	4053.281

Sample Name: P2494-06DLX25 Acquired: 5/21/2024 13:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1386716	-.012069	.7843750	-.013600	.0106658	6.763302	.1734479
Stddev	.0029782	.000831	.0017446	.002995	.0009656	.016056	.0004511
%RSD	2.147691	6.882450	.2224123	22.02176	9.053222	.2373985	.2600658

#1	.1352614	-.011904	.7855762	-.011161	.0105043	6.745858	.1729308
#2	.1399922	-.012969	.7823739	-.016943	.0117019	6.777462	.1737608
#3	.1407611	-.011332	.7851749	-.012697	.0097911	6.766585	.1736519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031094	-.002367	8.351040	.1104561	.0944906	3.017185	130.2480
Stddev	.0001238	.000088	.035746	.0007919	.0003433	.004051	.1766
%RSD	3.979951	3.706057	.4280464	.7169720	.3632935	.1342637	.1355879

#1	.0029703	-.002349	8.315798	.1108351	.0946216	3.021853	130.4332
#2	.0031507	-.002462	8.387270	.1109874	.0941011	3.014587	130.2292
#3	.0032073	-.002289	8.350051	.1095459	.0947490	3.015115	130.0816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3864726	3.769409	.1641653	.0013315	.9911964	.0134982	4.104996
Stddev	.0027786	.016448	.0000621	.0004605	.0144087	.0020151	.020571
%RSD	.7189688	.4363489	.0378463	34.58776	1.453663	14.92892	.5011110

#1	.3842638	3.780585	.1641449	.0015402	.9909600	.0123281	4.128744
#2	.3855617	3.777119	.1641160	.0008036	1.005722	.0123415	4.092742
#3	.3895924	3.750522	.1642351	.0016508	.976907	.0158251	4.093501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389679	.0730562	.7150283	.0708161	.3920768	.4676614	.2325807
Stddev	.029220	.0030171	.0010559	.0008593	.0014464	.0046254	.0033187
%RSD	1.222747	4.129775	.1476731	1.213446	.3689004	.9890480	1.426919

#1	2.358885	.0761234	.7162286	.0717661	.3904455	.4672539	.2364054
#2	2.393136	.0729534	.7142426	.0705895	.3932027	.4632532	.2308755
#3	2.417017	.0700919	.7146138	.0700929	.3925821	.4724770	.2304613

Sample Name: P2494-06DLX25 Acquired: 5/21/2024 13:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.514469	-.000206	-.093082	z *****
Stddev	.011357	.000352	.000314	-----
%RSD	.4516674	171.1254	.3377788	-----

#1	2.526572	-.000505	-.093389	z 2125.847
#2	2.504046	.000182	-.093097	z 2137.348
#3	2.512789	-.000295	-.092761	z 2126.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.963	70972.49	7674.138	2947.750	4060.685
Stddev	6.644	247.76	21.512	12.960	7.419
%RSD	.1861117	.3490883	.2803180	.4396526	.1827064

#1	3562.787	70701.72	7687.839	2933.054	4052.738
#2	3571.203	71027.91	7685.232	2957.540	4067.429
#3	3575.900	71187.85	7649.344	2952.657	4061.889

Sample Name: P2494-07DLX25 Acquired: 5/21/2024 13:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1381744	-.012180	.7648687	-.014718	.0118496	6.660256	.1720828
Stddev	.0038909	.001887	.0006504	.003286	.0012273	.100555	.0023013
%RSD	2.815917	15.49269	.0850314	22.32531	10.35704	1.509778	1.337315

#1	.1426522	-.010084	.7656090	-.017812	.0132537	6.556140	.1697275
#2	.1362531	-.013744	.7646077	-.011269	.0109817	6.667802	.1721947
#3	.1356179	-.012713	.7643893	-.015074	.0113134	6.756825	.1743260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030941	-.001067	8.974460	.1123937	.0905299	2.921810	119.6667
Stddev	.0000331	.000070	.134889	.0004533	.0001534	.000880	.2423
%RSD	1.068872	6.579592	1.503036	.4033073	.1694599	.0301131	.2025029

#1	.0030668	-.001000	8.850238	.1128549	.0906263	2.922799	119.4030
#2	.0031309	-.001140	8.955196	.1119488	.0906104	2.921518	119.7174
#3	.0030846	-.001060	9.117945	.1123773	.0903530	2.921114	119.8796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5712593	3.837896	.1584463	.0000949	.9236317	.0144307	3.913920
Stddev	.0090049	.035439	.0003280	.0001009	.0087496	.0019816	.007925
%RSD	1.576330	.9233895	.2070140	106.3023	.9472991	13.73169	.2024933

#1	.5619793	3.796992	.1585637	-.000011	.9188474	.0123316	3.918106
#2	.5718372	3.857309	.1580758	.000107	.9337302	.0162690	3.904779
#3	.5799614	3.859387	.1586995	.000189	.9183174	.0146916	3.918874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249211	.0387096	.6842847	.0720601	.3759748	.5431168	.2337124
Stddev	.024814	.0031005	.0009020	.0009568	.0057632	.0008787	.0012695
%RSD	1.103219	8.009528	.1318096	1.327761	1.532861	.1617818	.5431966

#1	2.228688	.0401449	.6832955	.0711545	.3704920	.5437198	.2341175
#2	2.242156	.0408323	.6850614	.0719648	.3754498	.5421087	.2347300
#3	2.276788	.0351516	.6844972	.0730610	.3819824	.5435220	.2322898

Sample Name: P2494-07DLX25 Acquired: 5/21/2024 13:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.528271	-.000178	-.082988	Z *****
Stddev	.003122	.001321	.000288	-----
%RSD	.1234705	742.7983	.3475489	-----

#1	2.531819	.000483	-.083245	Z 2137.430
#2	2.525945	-.001699	-.083042	Z 2132.858
#3	2.527050	.000683	-.082676	Z 2145.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.219	70772.27	7466.316	2912.577	3979.429
Stddev	2.457	213.00	72.881	6.203	2.356
%RSD	.0700077	.3009676	.9761344	.2129731	.0592114

#1	3507.079	70546.64	7537.754	2905.446	3978.966
#2	3511.902	70800.30	7469.120	2916.724	3981.982
#3	3508.675	70969.87	7392.073	2915.562	3977.338

Sample Name: P2494-08DLX25 Acquired: 5/21/2024 13:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1538399	-.012316	.8526330	-.013451	.0127626	7.211445	.1944981
Stddev	.0036223	.001842	.0003727	.001540	.0008055	.012440	.0012665
%RSD	2.354569	14.95709	.0437075	11.45128	6.311554	.1725083	.6511754

#1	.1505562	-.010296	.8527535	-.014462	.0120334	7.218160	.1931991
#2	.1532381	-.012747	.8522150	-.014213	.0136272	7.219085	.1957295
#3	.1577254	-.013904	.8529305	-.011679	.0126272	7.197090	.1945657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033180	-.002455	9.010215	.1192552	.1030907	3.229184	136.9343
Stddev	.0000896	.000101	.007018	.0008822	.0001494	.007079	.3633
%RSD	2.701146	4.097809	.0778943	.7397743	.1448693	.2192117	.2653235

#1	.0034093	-.002570	9.002539	.1202709	.1029293	3.236592	137.3482
#2	.0033145	-.002409	9.016305	.1188150	.1031188	3.222488	136.7863
#3	.0032301	-.002385	9.011801	.1186797	.1032240	3.228471	136.6683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3948113	4.120072	.1775449	.0009782	1.124928	.0123090	4.468920
Stddev	.0016265	.023330	.0005506	.0001746	.009830	.0000793	.009107
%RSD	.4119608	.5662584	.3100949	17.85116	.8738214	.6443693	.2037871

#1	.3934651	4.094311	.1781143	.0011589	1.134196	.0123883	4.478662
#2	.3966185	4.126129	.1770153	.0009655	1.114619	.0123090	4.460621
#3	.3943503	4.139777	.1775052	.0008103	1.125969	.0122297	4.467476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666082	.0848576	.7688493	.0810898	.3841554	1.075220	.2351219
Stddev	.050453	.0028180	.0012428	.0005855	.0015677	.014186	.0032869
%RSD	1.892384	3.320813	.1616455	.7220014	.4080984	1.319333	1.397945

#1	2.625619	.0881103	.7696044	.0807127	.3829166	1.087680	.2383537
#2	2.722611	.0831556	.7674149	.0817643	.3836317	1.078199	.2317826
#3	2.650017	.0833068	.7695285	.0807925	.3859180	1.059781	.2352294

Sample Name: P2494-08DLX25 Acquired: 5/21/2024 13:10:21 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	1.952293	-.000753	-.099279	Z *****
Stddev	.006271	.001827	.000472	-----
%RSD	.3211960	242.6159	.4752392	-----

#1	1.959354	-.000221	-.099813	Z 2152.800
#2	1.947373	.000749	-.099105	Z 2161.218
#3	1.950151	-.002787	-.098919	Z 2162.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.543	69930.05	7665.122	2893.607	3976.680
Stddev	5.774	168.75	41.152	7.569	3.875
%RSD	.1648447	.2413117	.5368717	.2615730	.0974420

#1	3495.902	69737.32	7711.270	2885.624	3972.356
#2	3506.380	70001.58	7632.238	2900.680	3977.847
#3	3505.345	70051.26	7651.858	2894.516	3979.838

Sample Name: P2494-09DLX25 Acquired: 5/21/2024 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1376204	-.012309	.7690946	-.013800	.0128679	6.345438	.1740314
Stddev	.0027362	.002454	.0011355	.005076	.0031254	.023165	.0002382
%RSD	1.988235	19.93705	.1476479	36.78342	24.28830	.3650724	.1368915

#1	.1388639	-.014698	.7698389	-.015909	.0139371	6.329317	.1740588
#2	.1344833	-.012432	.7696573	-.008009	.0093482	6.335013	.1737807
#3	.1395141	-.009795	.7677875	-.017481	.0153183	6.371984	.1742548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029676	-.001827	8.173531	.0961948	.0908372	2.882223	117.5656
Stddev	.0001356	.000056	.051712	.0003770	.0002092	.004054	.5623
%RSD	4.569971	3.063778	.6326717	.3919006	.2303227	.1406461	.4782694

#1	.0031137	-.001776	8.117792	.0966133	.0910788	2.880585	118.1471
#2	.0028458	-.001887	8.219947	.0960895	.0907160	2.879244	117.5249
#3	.0029433	-.001818	8.182853	.0958817	.0907169	2.886839	117.0248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524288	3.758424	.1531973	.0012816	.9918016	.0102359	4.029592
Stddev	.0010502	.032683	.0001224	.0003778	.0164373	.0014017	.007384
%RSD	.2979965	.8695836	.0799009	29.47954	1.657317	13.69382	.1832427

#1	.3528052	3.766546	.1530877	.0011939	.9814484	.0118543	4.035737
#2	.3512422	3.722446	.1533294	.0009553	1.010755	.0094437	4.031638
#3	.3532389	3.786280	.1531749	.0016955	.983202	.0094097	4.021401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383088	.0576386	.6807123	.0722285	.3259695	1.167154	.2097410
Stddev	.017605	.0031337	.0002768	.0012688	.0011008	.007079	.0027306
%RSD	.7387308	5.436896	.0406573	1.756672	.3377139	.6065555	1.301917

#1	2.366174	.0593663	.6804652	.0723871	.3250322	1.162650	.2119368
#2	2.381782	.0595282	.6806602	.0708877	.3271818	1.163498	.2106028
#3	2.401310	.0540213	.6810114	.0734105	.3256947	1.175314	.2066834

Sample Name: P2494-09DLX25 Acquired: 5/21/2024 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.669918	-.000372	-.083233	z *****
Stddev	.002691	.000902	.000712	-----
%RSD	.1611181	242.1679	.8553231	-----

#1	1.667442	-.001188	-.083985	z 2097.195
#2	1.669531	-.000524	-.083143	z 2114.327
#3	1.672781	.000596	-.082570	z 2105.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.235	71064.06	7610.846	2950.982	4019.739
Stddev	3.673	434.67	5.608	7.492	3.325
%RSD	.1037433	.6116634	.0736874	.2538894	.0827084

#1	3542.392	70616.48	7608.573	2946.061	4023.539
#2	3542.319	71091.14	7617.234	2947.281	4018.310
#3	3535.994	71484.56	7606.731	2959.605	4017.367

Sample Name: P2494-10DLX25 Acquired: 5/21/2024 13:18:52 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1618263	-.013444	.9193618	-.014117	.0134143	7.946027	.2064179
Stddev	.0034838	.000745	.0022033	.001409	.0022635	.048233	.0009405
%RSD	2.152807	5.544779	.2396561	9.978852	16.87384	.6070112	.4556320

#1	.1657556	-.012628	.9189637	-.012603	.0142277	7.896036	.2056903
#2	.1591151	-.013614	.9217370	-.014359	.0108565	7.949761	.2060836
#3	.1606082	-.014089	.9173847	-.015389	.0151588	7.992285	.2074799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036163	-.002385	9.630639	.1305226	.1102151	3.428797	147.9338
Stddev	.0000984	.000216	.032354	.0003495	.0001237	.008005	.1174
%RSD	2.721698	9.039771	.3359510	.2677646	.1122097	.2334557	.0793766

#1	.0037117	-.002161	9.593324	.1301304	.1102555	3.432350	147.8123
#2	.0035151	-.002404	9.647719	.1308008	.1103135	3.434410	148.0466
#3	.0036220	-.002591	9.650874	.1306368	.1100763	3.419631	147.9425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302516	4.386105	.1940114	.0010474	1.145715	.0162304	4.795657
Stddev	.0026647	.025273	.0009942	.0002100	.004118	.0021750	.002048
%RSD	.6193250	.5762068	.5124597	20.04518	.3593871	13.40077	.0427073

#1	.4272777	4.363420	.1944858	.0012586	1.148281	.0137839	4.794021
#2	.4310552	4.381550	.1946794	.0008387	1.140966	.0169623	4.794996
#3	.4324220	4.413346	.1928688	.0010448	1.147899	.0179451	4.797954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775849	.0762220	.8367321	.0862994	.4399087	.5205644	.2577243
Stddev	.035513	.0033786	.0020492	.0007184	.0040690	.0012477	.0038397
%RSD	1.279357	4.432551	.2449006	.8324202	.9249528	.2396822	1.489857

#1	2.760275	.0800855	.8385476	.0870338	.4395890	.5203277	.2594885
#2	2.750784	.0747592	.8371384	.0862660	.4360090	.5219135	.2603649
#3	2.816488	.0738212	.8345102	.0855983	.4441280	.5194520	.2533195

Sample Name: P2494-10DLX25 Acquired: 5/21/2024 13:18:52 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	2.469439	.0013591	-.105349	z *****
Stddev	.007798	.0026540	.000167	-----
%RSD	.3157965	195.2747	.1584933	-----

#1	2.477897	-.001515	-.105415	z 2145.526
#2	2.467885	.003717	-.105472	z 2149.371
#3	2.462535	.001875	-.105159	z 2150.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.115	68610.48	7384.041	2843.526	3911.366
Stddev	10.767	132.21	49.987	3.548	11.029
%RSD	.3116188	.1926977	.6769571	.1247749	.2819814

#1	3443.202	68586.16	7441.147	2847.623	3900.747
#2	3457.993	68492.11	7362.764	2841.540	3910.589
#3	3464.151	68753.16	7348.214	2841.416	3922.764

Sample Name: CCV03 Acquired: 5/21/2024 14:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.117400	4.867135	4.990912	4.859674	5.289673	10.88618
Stddev	.016934	.047010	.027209	.019533	.018445	.05335
%RSD	.3309053	.9658595	.5451761	.4019303	.3487032	.4900873

#1	5.120378	4.853997	4.977476	4.845780	5.294053	10.82495
#2	5.099174	4.828092	4.973034	4.851235	5.269433	10.91090
#3	5.132646	4.919316	5.022225	4.882007	5.305535	10.92269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.05435	.2451924	2.400450	25.81871	.9404776	2.548851
Stddev	.07349	.0008151	.013090	.04541	.0039424	.009237
%RSD	.6648063	.3324139	.5453348	.1758874	.4191953	.3623872

#1	10.97700	.2443013	2.393331	25.78160	.9359369	2.543233
#2	11.06280	.2453757	2.392462	25.80518	.9430303	2.543810
#3	11.12325	.2459001	2.415558	25.86935	.9424655	2.559512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219778	5.134645	2.416947	24.53972	2.558127	1.196863
Stddev	.004304	.033688	.017449	.13844	.009253	.002870
%RSD	.3528758	.6561004	.7219532	.5641589	.3617237	.2397874

#1	1.217700	5.107542	2.398869	24.43421	2.555779	1.193741
#2	1.216906	5.124030	2.418280	24.48848	2.550274	1.197462
#3	1.224727	5.172362	2.433691	24.69648	2.568328	1.199386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84268	2.565482	2.521887	26.92320	4.831777	5.237359
Stddev	.14293	.012621	.012053	.20127	.018761	.015251
%RSD	.5530613	.4919654	.4779448	.7475616	.3882815	.2911944

#1	25.74012	2.551114	2.526027	26.78351	4.810138	5.242195
#2	25.78197	2.570552	2.508309	26.83219	4.841717	5.220276
#3	26.00594	2.574780	2.531324	27.15390	4.843477	5.249605

Sample Name: CCV03 Acquired: 5/21/2024 14:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.158082	5.483346	5.110773	4.835069	5.066930	F 5.517375
Stddev	.029200	.018012	.050498	.014538	.024710	.020707
%RSD	.5660934	.3284924	.9880692	.3006697	.4876641	.3753019
#1	5.138678	5.465338	5.058820	4.825636	5.064146	5.499806
#2	5.143906	5.483339	5.113820	4.827759	5.043730	5.512114
#3	5.191664	5.501362	5.159678	4.851810	5.092913	5.540205

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.640299	Z *****
Stddev	.047123	-----
%RSD	.8354652	-----
#1	5.586234	Z 1910.108
#2	5.662004	Z 1915.785
#3	5.672657	Z 1914.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.972	65577.28	7629.642	2687.271	3612.379
Stddev	7.030	207.00	15.825	17.629	8.688
%RSD	.2194849	.3156649	.2074156	.6560119	.2404956
#1	3199.639	65501.86	7624.206	2676.623	3614.869
#2	3211.048	65811.41	7647.469	2707.619	3619.551
#3	3198.228	65418.56	7617.252	2677.570	3602.719

Sample Name: CCB03 Acquired: 5/21/2024 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000855	.0012708	-.000221	.0042491	-.002016	.0032831	-.003267
Stddev	.001620	.0007124	.000947	.0014125	.001111	.0048824	.000367
%RSD	189.5082	56.05483	427.8652	33.24149	55.09770	148.7117	11.22085

#1	.000641	.0017206	.000681	.0054682	-.003282	-.001270	-.003464
#2	-.000629	.0016424	-.001207	.0027013	-.001206	.008439	-.003492
#3	-.002576	.0004495	-.000138	.0045778	-.001560	.002681	-.002844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000032	.0041930	.0003161	.0001468	.0001173	-.002294
Stddev	.000017	.000053	.0109356	.0003351	.0000854	.0001445	.000824
%RSD	25.24418	164.5444	260.8045	105.9959	58.14036	123.1636	35.91661

#1	-.000086	.000003	.0103529	-.000069	.0000935	-.000027	-.001818
#2	-.000064	-.000094	.0106593	.000544	.0001017	.000118	-.001819
#3	-.000053	-.000006	-.008433	.000473	.0002453	.000262	-.003246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	.0099507	-.000245	.0017093	-.064027	-.001686	.0001926
Stddev	.0002685	.0146881	.000182	.0000368	.004886	.001187	.0000394
%RSD	124.0143	147.6083	74.32785	2.152214	7.631872	70.37965	20.45932

#1	.0001202	-.006986	-.000057	.0017502	-.058485	-.002941	.0001847
#2	.0000095	.017647	-.000259	.0016788	-.065879	-.001534	.0002353
#3	.0005198	.019191	-.000420	.0016988	-.067717	-.000582	.0001577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023974	.0152451	.0004054	.0040517	.0025453	.0016030	.0025494
Stddev	.0234767	.0002629	.0000157	.0005124	.0008566	.0045054	.0012796
%RSD	979.2454	1.724503	3.874559	12.64615	33.65262	281.0537	50.19118

#1	-.024052	.0151116	.0004216	.0046417	.0022455	-.003150	.0015135
#2	.020769	.0150757	.0004045	.0037953	.0035115	.002147	.0039798
#3	.010475	.0155480	.0003902	.0037181	.0018790	.005812	.0021550

Sample Name: CCB03 Acquired: 5/21/2024 14:26:42 Type: Unk
 Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005250	-.005732	-.000019	z *****
Stddev	.001467	.002027	.000032	-----
%RSD	27.94115	35.35453	165.7822	-----

#1	-.005150	-.003449	-.000033	z 1657.400
#2	-.003835	-.007318	-.000041	z 1688.112
#3	-.006764	-.006430	.000017	z 1691.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.058	67670.21	7438.388	2817.161	3934.312
Stddev	7.200	184.79	10.263	3.040	7.721
%RSD	.2135712	.2730730	.1379793	.1078936	.1962494

#1	3364.986	67837.45	7450.082	2813.915	3928.676
#2	3379.011	67471.83	7430.876	2819.940	3943.113
#3	3369.175	67701.36	7434.206	2817.627	3931.148

Sample Name: P2494-11DLX25 Acquired: 5/21/2024 14:31:09 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1565754	-.012507	.8137898	-.015695	.0135945	7.104684	.1880418
Stddev	.0027200	.001537	.0025106	.001147	.0015256	.015302	.0003931
%RSD	1.737164	12.28740	.3085124	7.307037	11.22193	.2153765	.2090471

#1	.1594694	-.010736	.8129970	-.015427	.0150499	7.111670	.1883505
#2	.1561852	-.013306	.8117713	-.016953	.0120073	7.087136	.1875992
#3	.1540716	-.013480	.8166012	-.014707	.0137264	7.115246	.1881755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031172	-.002301	8.683209	.1150412	.0990830	3.098096	134.8710
Stddev	.0001390	.000154	.043474	.0002545	.0002606	.002874	.6071
%RSD	4.459425	6.687840	.5006669	.2211912	.2630436	.0927654	.4500986

#1	.0031649	-.002231	8.639912	.1153297	.0989076	3.101334	134.3988
#2	.0032260	-.002195	8.682858	.1149451	.0989588	3.097106	134.6584
#3	.0029606	-.002478	8.726858	.1148487	.0993824	3.095848	135.5557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038389	3.815915	.1707010	.0017617	1.106451	.0142224	4.346632
Stddev	.0018487	.039501	.0002328	.0004162	.001988	.0022092	.005718
%RSD	.4577850	1.035168	.1363627	23.62762	.1797114	15.53347	.1315497

#1	.4024328	3.772671	.1704353	.0015218	1.108553	.0129238	4.340547
#2	.4059330	3.824976	.1707983	.0015210	1.104600	.0167733	4.351894
#3	.4031510	3.850098	.1708693	.0022423	1.106200	.0129701	4.347454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563945	.0909361	.7530433	.0763525	.3993335	.6923243	.2448238
Stddev	.014655	.0030833	.0010379	.0018920	.0012503	.0014936	.0027069
%RSD	.5715976	3.390567	.1378236	2.477972	.3131001	.2157383	1.105660

#1	2.574291	.0893367	.7528099	.0762092	.3987456	.6906104	.2434802
#2	2.547174	.0889811	.7521420	.0745363	.4007694	.6933483	.2430514
#3	2.570369	.0944904	.7541780	.0783121	.3984855	.6930140	.2479396

Sample Name: P2494-11DLX25 Acquired: 5/21/2024 14:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	2.302169	-.001968	-.096146	Z *****
Stddev	.003044	.001206	.000606	-----
%RSD	.1322050	61.27275	.6302722	-----

#1	2.302885	-.001515	-.095684	Z 2013.728
#2	2.298831	-.003335	-.095922	Z 2029.485
#3	2.304791	-.001054	-.096832	Z 2012.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.256	70023.06	7723.487	2880.376	3953.807
Stddev	2.924	12.79	35.507	6.831	3.596
%RSD	.0843531	.0182624	.4597308	.2371433	.0909453

#1	3463.189	70027.46	7725.998	2888.261	3954.285
#2	3466.567	70033.06	7686.791	2876.582	3957.141
#3	3469.012	70008.65	7757.673	2876.285	3949.997

Sample Name: P2494-12DLX25 Acquired: 5/21/2024 14:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1689919	-.012751	.8976281	-.012170	.0145954	7.705968	.2066041
Stddev	.0023663	.001684	.0020195	.000829	.0016927	.008680	.0007841
%RSD	1.400245	13.20853	.2249777	6.811347	11.59732	.1126378	.3795282

#1	.1672209	-.014671	.8997454	-.011908	.0134315	7.697870	.2058666
#2	.1716794	-.011526	.8957233	-.011503	.0165372	7.715131	.2074277
#3	.1680754	-.012055	.8974155	-.013098	.0138174	7.704901	.2065180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033949	-.001642	9.587751	.1238143	.1079275	3.417439	143.4399
Stddev	.0000706	.000116	.018407	.0004991	.0006058	.006788	.2610
%RSD	2.081061	7.081618	.1919892	.4031419	.5613357	.1986335	.1819637

#1	.0033333	-.001511	9.579808	.1243767	.1085211	3.424067	143.1941
#2	.0034720	-.001735	9.574650	.1234239	.1073101	3.417750	143.4119
#3	.0033794	-.001679	9.608797	.1236424	.1079514	3.410501	143.7138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4372364	4.194518	.1877690	.0014655	1.187822	.0143089	4.771096
Stddev	.0016726	.013970	.0008115	.0002447	.008407	.0006413	.015460
%RSD	.3825417	.3330609	.4321950	16.69712	.7077773	4.482076	.3240315

#1	.4354519	4.189870	.1878968	.0017184	1.189561	.0149304	4.753251
#2	.4374888	4.183464	.1885090	.0012299	1.178681	.0143468	4.779597
#3	.4387684	4.210220	.1869011	.0014484	1.195224	.0136494	4.780440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810501	.0730712	.8168755	.0892035	.4214034	.9288014	.2614708
Stddev	.007084	.0001205	.0016236	.0004276	.0032618	.0111047	.0063412
%RSD	.2520577	.1649160	.1987577	.4793150	.7740301	1.195596	2.425215

#1	2.811963	.0731450	.8184979	.0896972	.4178129	.9372736	.2568183
#2	2.802800	.0731364	.8168778	.0889532	.4241838	.9162298	.2686937
#3	2.816740	.0729321	.8152507	.0889602	.4222134	.9329008	.2589005

Sample Name: P2494-12DLX25 Acquired: 5/21/2024 14:35:25 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	2.368681	-.000548	-.100620	Z *****
Stddev	.011348	.002303	.000174	-----
%RSD	.4790867	420.3422	.1724896	-----

#1	2.381779	-.002450	-.100541	Z 2071.286
#2	2.362451	-.001207	-.100501	Z 2065.107
#3	2.361812	.002013	-.100820	Z 2066.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.014	69055.92	7435.545	2824.521	3826.783
Stddev	6.475	111.11	33.326	3.647	8.550
%RSD	.1921363	.1608971	.4481969	.1291072	.2234235

#1	3362.952	68949.92	7466.133	2826.363	3816.913
#2	3371.420	69046.31	7400.030	2820.321	3831.494
#3	3375.671	69171.52	7440.471	2826.880	3831.941

Sample Name: P2494-13DLX25 Acquired: 5/21/2024 14:39:40 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1710457	-.013188	.9001214	-.018288	.0149556	7.792131	.2085352
Stddev	.0020803	.002408	.0031861	.003272	.0012304	.020807	.0005152
%RSD	1.216208	18.26013	.3539663	17.89203	8.227224	.2670280	.2470558

#1	.1733968	-.015965	.8997293	-.021728	.0151823	7.804438	.2082665
#2	.1694437	-.011930	.8971495	-.017922	.0160570	7.803848	.2091292
#3	.1702965	-.011669	.9034854	-.015214	.0136277	7.768107	.2082100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035853	-.002073	9.566331	.1264885	.1097114	3.443290	146.3431
Stddev	.0001023	.000060	.010741	.0001683	.0004934	.001600	.5384
%RSD	2.853472	2.890743	.1122839	.1330744	.4497408	.0464610	.3678948

#1	.0035608	-.002139	9.557499	.1263512	.1091887	3.445049	145.8538
#2	.0034975	-.002022	9.563205	.1266763	.1097765	3.441921	146.2556
#3	.0036977	-.002057	9.578288	.1264379	.1101691	3.442902	146.9199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4297390	4.211077	.1916239	.0016903	1.179016	.0130790	4.778915
Stddev	.0013026	.020466	.0002475	.0002053	.005610	.0025392	.014816
%RSD	.3031194	.4860060	.1291739	12.14528	.4758115	19.41395	.3100204

#1	.4298580	4.193077	.1913624	.0015760	1.177994	.0122100	4.766250
#2	.4309781	4.206817	.1916547	.0015675	1.173987	.0110884	4.795207
#3	.4283810	4.233338	.1918546	.0019273	1.185066	.0159385	4.775288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843308	.0868460	.8232506	.0889306	.4262134	.7935277	.2636249
Stddev	.008326	.0060611	.0012650	.0017725	.0026693	.0043134	.0043199
%RSD	.2928212	6.979171	.1536596	1.993088	.6262792	.5435706	1.638638

#1	2.852902	.0843242	.8231794	.0872278	.4269062	.7886111	.2636431
#2	2.837982	.0824530	.8220226	.0887987	.4284680	.7966754	.2592960
#3	2.839039	.0937610	.8245497	.0907654	.4232661	.7952966	.2679356

Sample Name: P2494-13DLX25 Acquired: 5/21/2024 14:39:40 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.413344	.0006762	-.104308	Z *****
Stddev	.000972	.0010181	.000692	-----
%RSD	.0402865	150.5635	.6634825	-----

#1	2.412268	.0015582	-.103714	Z 2049.821
#2	2.413604	-.000438	-.104143	Z 2040.292
#3	2.414160	.000908	-.105068	Z 2039.692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.891	68757.12	7532.281	2819.274	3807.950
Stddev	2.136	119.95	62.683	5.450	8.052
%RSD	.0635411	.1744590	.8321922	.1932950	.2114438

#1	3362.059	68754.25	7511.638	2821.954	3813.656
#2	3363.938	68638.63	7482.523	2813.003	3811.453
#3	3359.676	68878.48	7602.683	2822.865	3798.740

Sample Name: P2494-14DLX25 Acquired: 5/21/2024 14:45:41 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1644406	-.013316	.8737107	-.016525	.0143380	7.771712	.2032295
Stddev	.0023182	.002180	.0052943	.002281	.0005246	.030823	.0006134
%RSD	1.409761	16.36778	.6059499	13.80297	3.658510	.3965998	.3018091

#1	.1669977	-.014399	.8751262	-.015644	.0148820	7.743699	.2033048
#2	.1624764	-.014742	.8781533	-.019115	.0142967	7.766705	.2025820
#3	.1638478	-.010807	.8678525	-.014816	.0138353	7.804731	.2038017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033897	-.003024	9.447152	.1298968	.1092881	3.324128	149.7456
Stddev	.0001046	.000240	.036498	.0006983	.0008620	.022535	.2763
%RSD	3.086718	7.928781	.3863342	.5376132	.7887480	.6779107	.1845148

#1	.0033578	-.002834	9.405019	.1291642	.1089509	3.326039	149.4760
#2	.0033048	-.002944	9.469039	.1305549	.1102678	3.345646	149.7327
#3	.0035066	-.003293	9.467399	.1299713	.1086457	3.300699	150.0281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108233	4.174747	.1879136	.0021754	1.226666	.0127440	4.719462
Stddev	.0016071	.010493	.0012832	.0003094	.001205	.0015305	.011831
%RSD	.3912022	.2513371	.6828480	14.22181	.0982694	12.00931	.2506792

#1	.4105701	4.163429	.1878477	.0018582	1.225298	.0143271	4.733065
#2	.4093577	4.176658	.1892285	.0021917	1.227572	.0112722	4.713742
#3	.4125420	4.184152	.1866647	.0024763	1.227129	.0126328	4.711577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871182	.1216823	.8256585	.0855032	.4215904	.8035417	.2599917
Stddev	.012875	.0014740	.0051030	.0003775	.0011562	.0135452	.0037685
%RSD	.4484092	1.211343	.6180487	.4414580	.2742549	1.685686	1.449462

#1	2.884857	.1199807	.8253223	.0859257	.4206764	.7916204	.2610674
#2	2.869395	.1225017	.8309212	.0853845	.4212046	.8182707	.2558023
#3	2.859294	.1225645	.8207319	.0851993	.4228902	.8007340	.2631054

Sample Name: P2494-14DLX25 Acquired: 5/21/2024 14:45:41 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	2.191870	-.000631	-.108177	Z *****
Stddev	.016353	.000279	.000234	-----
%RSD	.7460859	44.19099	.2162266	-----

#1	2.189984	-.000771	-.107934	Z 2042.000
#2	2.209084	-.000310	-.108196	Z 2038.189
#3	2.176541	-.000812	-.108401	Z 2037.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.756	67762.06	7778.469	2804.634	3805.425
Stddev	18.023	120.12	22.106	7.531	25.642
%RSD	.5362799	.1772743	.2841891	.2685133	.6738190

#1	3355.972	67640.30	7770.984	2796.149	3799.155
#2	3345.607	67880.48	7803.345	2807.226	3783.500
#3	3380.688	67765.38	7761.077	2810.526	3833.620

Sample Name: P2494-15DLX25 Acquired: 5/21/2024 14:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1898687	-.014768	.9694280	-.021557	.0147238	8.780505	.2329153
Stddev	.0043073	.000915	.0023778	.002056	.0017643	.025709	.0007265
%RSD	2.268554	6.194410	.2452741	9.536790	11.98269	.2927984	.3119176

#1	.1849223	-.013714	.9670237	-.023915	.0162922	8.784632	.2320778
#2	.1918919	-.015232	.9694821	-.020136	.0128136	8.752983	.2332919
#3	.1927920	-.015358	.9717783	-.020622	.0150654	8.803902	.2333762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038600	-.003455	10.69680	.1413731	.1206415	3.768546	169.3392
Stddev	.0001257	.000099	.05178	.0006052	.0000572	.004175	.2014
%RSD	3.257772	2.852813	.4840933	.4280855	.0474115	.1107913	.1189586

#1	.0039740	-.003438	10.69472	.1419448	.1205755	3.769656	169.3289
#2	.0037251	-.003561	10.64609	.1414354	.1206712	3.763928	169.5457
#3	.0038809	-.003366	10.74959	.1407392	.1206776	3.772054	169.1432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711972	4.699432	.2069417	.0025980	1.444798	.0166312	5.245634
Stddev	.0023189	.026502	.0001280	.0002433	.005687	.0003500	.012113
%RSD	.4921265	.5639387	.0618749	9.365801	.3936306	2.104461	.2309249

#1	.4687186	4.668990	.2069878	.0023190	1.448922	.0170182	5.236671
#2	.4715593	4.717358	.2067969	.0027658	1.438310	.0165384	5.240816
#3	.4733138	4.711948	.2070402	.0027094	1.447162	.0163369	5.259415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.263682	.1441230	.9321985	.0978648	.4765513	.6256582	.2837608
Stddev	.011101	.0026523	.0005143	.0004292	.0017627	.0084907	.0032134
%RSD	.3401290	1.840320	.0551744	.4385391	.3698892	1.357077	1.132432

#1	3.259187	.1456192	.9327086	.0983577	.4758071	.6264540	.2873358
#2	3.255533	.1456892	.9316800	.0976633	.4785641	.6167977	.2811127
#3	3.276325	.1410606	.9322071	.0975735	.4752828	.6337230	.2828339

Sample Name: P2494-15DLX25 Acquired: 5/21/2024 14:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.653967	.0004474	-.122617	z *****
Stddev	.001106	.0011938	.000394	-----
%RSD	.0416777	266.8055	.3214183	-----

#1	2.652892	.0005646	-.122717	z 2060.283
#2	2.655101	-.000801	-.122951	z 2081.950
#3	2.653907	.001578	-.122182	z 2071.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.434	68343.68	7849.124	2812.492	3874.000
Stddev	3.058	96.13	32.034	7.432	3.854
%RSD	.0897842	.1406511	.4081252	.2642364	.0994871

#1	3406.297	68296.94	7877.355	2809.474	3877.809
#2	3407.967	68279.85	7855.707	2820.958	3874.089
#3	3402.038	68454.23	7814.310	2807.045	3870.103

Sample Name: P2494-16DLX25 Acquired: 5/21/2024 14:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1129253	-.012670	.5915178	-.009399	.0089933	4.597944	.1404046
Stddev	.0003514	.001120	.0030768	.000738	.0012094	.011988	.0000914
%RSD	.3111686	8.842566	.5201573	7.852492	13.44805	.2607202	.0650743

#1	.1132081	-.013820	.5947705	-.010252	.0098872	4.586993	.1404785
#2	.1130359	-.012607	.5886539	-.008977	.0094755	4.596087	.1403025
#3	.1125319	-.011582	.5911289	-.008969	.0076171	4.610752	.1404330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024942	-.003958	6.170649	.1044140	.0665943	2.053712	136.3467
Stddev	.0001666	.000168	.025053	.0006046	.0002899	.002056	.4243
%RSD	6.681181	4.237334	.4060088	.5790199	.4353852	.1001219	.3111771

#1	.0023371	-.003768	6.161365	.1050429	.0664863	2.055648	135.9056
#2	.0026690	-.004021	6.151563	.1043620	.0663739	2.053935	136.3827
#3	.0024766	-.004085	6.199020	.1038371	.0669228	2.051554	136.7518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398806	2.727740	.1170495	.0016711	.7436421	.0150327	2.843597
Stddev	.0022928	.016431	.0003158	.0003579	.0052385	.0002320	.005712
%RSD	.3583229	.6023660	.2698164	21.41546	.7044336	1.543102	.2008620

#1	.6388511	2.737407	.1171159	.0018940	.7424432	.0149157	2.849128
#2	.6382829	2.708769	.1173267	.0012583	.7493762	.0152998	2.837720
#3	.6425077	2.737046	.1167057	.0018611	.7391071	.0148825	2.843943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618067	.0827402	.4879554	.0513845	.3688668	.2494588	.2423994
Stddev	.008070	.0027003	.0002970	.0010202	.0004030	.0058534	.0011027
%RSD	.4987660	3.263558	.0608645	1.985389	.1092641	2.346422	.4549250

#1	1.615528	.0808342	.4882468	.0502475	.3686269	.2552090	.2431447
#2	1.611572	.0815562	.4876531	.0516863	.3693322	.2496599	.2429209
#3	1.627102	.0858302	.4879663	.0522198	.3686414	.2435075	.2411327

Sample Name: P2494-16DLX25 Acquired: 5/21/2024 14:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.494071	-.001401	-.113111	Z *****
Stddev	.006039	.000620	.000403	-----
%RSD	.1099225	44.26647	.3559540	-----

#1	5.498618	-.000698	-.112687	Z 1934.405
#2	5.487219	-.001872	-.113159	Z 1937.463
#3	5.496377	-.001633	-.113488	Z 1949.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.659	69193.51	7663.955	2808.693	3898.404
Stddev	2.027	102.35	14.182	6.945	5.136
%RSD	.0601221	.1479171	.1850421	.2472814	.1317394

#1	3369.935	69101.06	7648.489	2801.171	3892.474
#2	3371.151	69303.50	7667.026	2814.862	3901.341
#3	3373.893	69175.98	7676.349	2810.047	3901.396

Sample Name: P2494-17DLX25 Acquired: 5/21/2024 14:58:27 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1756739	-.013603	.9195129	-.013870	.0177925	7.614597	.2083168
Stddev	.0024791	.002217	.0010322	.001711	.0026687	.023074	.0001463
%RSD	1.411197	16.30107	.1122532	12.33894	14.99882	.3030290	.0702501

#1	.1732300	-.016163	.9189411	-.013677	.0201053	7.639634	.2083194
#2	.1781868	-.012287	.9188930	-.012263	.0148726	7.594186	.2084618
#3	.1756049	-.012359	.9207044	-.015669	.0183996	7.609972	.2081692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034655	-.002649	9.511368	.1316509	.1133538	3.502245	142.4902
Stddev	.0001580	.000228	.015395	.0005658	.0001223	.002564	.3119
%RSD	4.558062	8.612049	.1618544	.4297668	.1079144	.0731990	.2189253

#1	.0033032	-.002741	9.524094	.1311456	.1134234	3.502251	142.2606
#2	.0034744	-.002818	9.494256	.1315449	.1134255	3.499678	142.8454
#3	.0036188	-.002390	9.515753	.1322622	.1132126	3.504805	142.3647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896672	4.135666	.1995439	.0021110	1.327112	.0138270	4.870188
Stddev	.0037129	.036388	.0003651	.0003089	.006721	.0011630	.004432
%RSD	.9528439	.8798661	.1829789	14.63151	.5064328	8.410827	.0910030

#1	.3859131	4.116513	.1992594	.0017672	1.327746	.0124982	4.874370
#2	.3897509	4.112855	.1994169	.0023650	1.333494	.0143236	4.870651
#3	.3933375	4.177631	.1999556	.0022008	1.320097	.0146593	4.865542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113230	.1174026	.8224407	.0904943	.3714325	1.248319	.2479011
Stddev	.022135	.0049599	.0008698	.0013021	.0006626	.015009	.0030378
%RSD	.7109883	4.224660	.1057594	1.438837	.1783949	1.202368	1.225417

#1	3.087739	.1190252	.8216693	.0892068	.3707092	1.243539	.2446837
#2	3.127597	.1213480	.8222694	.0904656	.3720103	1.265136	.2482996
#3	3.124352	.1118347	.8233834	.0918105	.3715779	1.236281	.2507200

Sample Name: P2494-17DLX25 Acquired: 5/21/2024 14:58:27 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.601368	-.000375	-.101921	z *****
Stddev	.005758	.001106	.000314	-----
%RSD	.3595440	294.9702	.3081563	-----

#1	1.602503	-.001015	-.101629	z 2044.030
#2	1.595127	.000902	-.102253	z 2051.750
#3	1.606473	-.001011	-.101881	z 2050.180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.149	68179.82	7781.381	2812.561	3820.740
Stddev	2.692	112.06	35.520	9.546	2.304
%RSD	.0799104	.1643654	.4564685	.3394026	.0602992

#1	3365.043	68088.15	7774.375	2801.949	3818.106
#2	3369.780	68146.55	7819.881	2815.288	3822.378
#3	3369.625	68304.75	7749.886	2820.447	3821.736

Sample Name: P2494-18DLX25 Acquired: 5/21/2024 15:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1659929	-.012759	.9120574	-.015526	.0153632	7.574259	.2090739
Stddev	.0041443	.000893	.0017495	.001657	.0024845	.015883	.0005065
%RSD	2.496689	6.998808	.1918204	10.67097	16.17156	.2096974	.2422764

#1	.1618152	-.013790	.9136796	-.016845	.0143108	7.576711	.2090008
#2	.1701031	-.012241	.9102036	-.013667	.0182006	7.588773	.2096130
#3	.1660604	-.012245	.9122889	-.016066	.0135781	7.557292	.2086078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033431	-.002597	9.649410	.1076375	.1069287	3.508067	142.9289
Stddev	.0001393	.000072	.023271	.0003518	.0002760	.003786	.2303
%RSD	4.167825	2.761943	.2411647	.3268011	.2580710	.1079104	.1611614

#1	.0032870	-.002585	9.642848	.1078859	.1069063	3.512104	142.7162
#2	.0032405	-.002674	9.630124	.1072350	.1072152	3.507500	142.8970
#3	.0035017	-.002531	9.675257	.1077916	.1066647	3.504597	143.1736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011941	4.197997	.1795739	.0022598	1.260517	.0109006	4.875233
Stddev	.0013279	.017255	.0002844	.0001376	.008803	.0007618	.017623
%RSD	.3309880	.4110232	.1583457	6.088533	.6983806	6.988247	.3614875

#1	.4010735	4.216957	.1792815	.0021150	1.259185	.0109934	4.894693
#2	.3999306	4.183214	.1798494	.0023888	1.269910	.0116117	4.870658
#3	.4025782	4.193820	.1795908	.0022756	1.252456	.0100967	4.860348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058819	.1155424	.7991265	.0936408	.3685305	1.134096	.2499640
Stddev	.021680	.0017312	.0012172	.0027628	.0014049	.008380	.0029623
%RSD	.7087688	1.498337	.1523159	2.950397	.3812096	.7389190	1.185081

#1	3.037162	.1140513	.8003301	.0963135	.3672875	1.137324	.2533800
#2	3.080522	.1174410	.7991534	.0938129	.3700547	1.140382	.2484080
#3	3.058774	.1151348	.7978961	.0907960	.3682492	1.124582	.2481039

Sample Name: P2494-18DLX25 Acquired: 5/21/2024 15:02:44 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	1.930808	-.002283	-.101553	z *****
Stddev	.002398	.001612	.000411	-----
%RSD	.1241943	70.61414	.4051599	-----

#1	1.928057	-.004134	-.101351	z 2051.614
#2	1.931916	-.001523	-.101282	z 2056.426
#3	1.932452	-.001191	-.102027	z 2051.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.666	68102.26	7759.974	2803.482	3839.407
Stddev	6.815	51.78	10.228	7.433	5.050
%RSD	.2017161	.0760260	.1318099	.2651373	.1315187

#1	3374.063	68082.15	7756.069	2796.207	3837.784
#2	3375.439	68161.07	7771.579	2803.175	3835.368
#3	3386.495	68063.55	7752.273	2811.064	3845.068

Sample Name: P2494-20DLX25 Acquired: 5/21/2024 15:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.2234674	-.016614	1.148410	-.021300	.0177786	9.964024	.2656556
Stddev	.0016750	.000772	.000425	.002031	.0025323	.037143	.0005862
%RSD	.7495695	4.649675	.0370205	9.536353	14.24326	.3727663	.2206452

#1	.2223598	-.017042	1.148863	-.021004	.0177380	10.00588	.2656088
#2	.2226481	-.015722	1.148020	-.019433	.0203309	9.93499	.2650942
#3	.2253944	-.017077	1.148348	-.023464	.0152669	9.95121	.2662637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043955	-.003592	12.18563	.1573875	.1401124	4.392576	190.0005
Stddev	.0000923	.000046	.03709	.0012819	.0003111	.002820	.6998
%RSD	2.099988	1.283614	.3043868	.8144974	.2220294	.0641961	.3683105

#1	.0043441	-.003542	12.20528	.1559919	.1397865	4.394553	189.1961
#2	.0045020	-.003600	12.14284	.1585125	.1401444	4.389347	190.4687
#3	.0043403	-.003633	12.20875	.1576583	.1404062	4.393827	190.3368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086469	5.358006	.2457495	.0018103	1.612879	.0172604	6.077292
Stddev	.0024533	.023049	.0006918	.0002713	.006264	.0022679	.037632
%RSD	.4823150	.4301815	.2815035	14.98828	.3883878	13.13965	.6192228

#1	.5066281	5.383109	.2455485	.0015468	1.612049	.0156701	6.112342
#2	.5079353	5.337795	.2451805	.0017952	1.607072	.0198574	6.082012
#3	.5113773	5.353115	.2465196	.0020888	1.619517	.0162536	6.037523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756744	.1571072	1.062453	.1180388	.5024204	.6230853	.3240626
Stddev	.010361	.0016891	.001339	.0011800	.0012557	.0056780	.0011358
%RSD	.2758105	1.075098	.1260323	.9996452	.2499385	.9112667	.3504830

#1	3.759689	.1552090	1.060916	.1169534	.5023043	.6190001	.3253289
#2	3.745229	.1584443	1.063373	.1178682	.5037302	.6295689	.3237251
#3	3.765315	.1576683	1.063069	.1192948	.5012268	.6206868	.3231339

Sample Name: P2494-20DLX25 Acquired: 5/21/2024 15:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.539813	.0024560	-.136402	z *****
Stddev	.005094	.0021780	.000738	-----
%RSD	.2005493	88.67933	.5411011	-----

#1	2.535026	.0013781	-.135584	z 2147.065
#2	2.545166	.0049627	-.137017	z 2158.475
#3	2.539247	.0010271	-.136607	z 2152.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.363	68073.13	7852.705	2806.780	3774.772
Stddev	2.754	121.83	6.248	15.925	5.597
%RSD	.0821198	.1789763	.0795626	.5673594	.1482644

#1	3356.531	68138.50	7846.710	2790.583	3781.217
#2	3351.542	67932.56	7859.178	2807.341	3771.957
#3	3352.016	68148.32	7852.226	2822.417	3771.142

Sample Name: CCV04 Acquired: 5/21/2024 15:25:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	4.910155	4.687588	4.843506	4.543057	5.091119	10.72434
Stddev	.034057	.060337	.042617	.056402	.044741	.04924
%RSD	.6936095	1.287160	.8798688	1.241502	.8788110	.4591776

#1	4.949387	4.742680	4.880207	4.606189	5.137031	10.68486
#2	4.892893	4.696977	4.853545	4.525351	5.088677	10.70865
#3	4.888186	4.623107	4.796766	4.497633	5.047649	10.77952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97587	.2508303	2.322756	25.50007	.9239901	2.473051
Stddev	.07419	.0014820	.019719	.14388	.0071402	.021279
%RSD	.6759202	.5908236	.8489601	.5642183	.7727572	.8604216

#1	10.91634	.2494806	2.341390	25.38713	.9158281	2.492802
#2	10.95229	.2505941	2.324771	25.45102	.9270618	2.475834
#3	11.05898	.2524161	2.302106	25.66205	.9290804	2.450518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165721	4.862793	2.350093	24.03694	2.473258	1.173429
Stddev	.010896	.034578	.010387	.10733	.020512	.008728
%RSD	.9346914	.7110773	.4419691	.4465125	.8293476	.7438026

#1	1.175914	4.823086	2.341126	23.93046	2.493238	1.164234
#2	1.167012	4.886274	2.347678	24.03528	2.474282	1.174453
#3	1.154238	4.879019	2.361474	24.14510	2.452253	1.181600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44672	2.511057	2.475351	25.79991	4.879886	5.049343
Stddev	.13612	.015518	.012592	.18279	.024102	.044387
%RSD	.5568176	.6179910	.5086757	.7085042	.4938953	.8790681

#1	24.29800	2.510320	2.460835	25.59123	4.864035	5.093749
#2	24.47704	2.495920	2.483325	25.87679	4.868001	5.049305
#3	24.56513	2.526930	2.481892	25.93170	4.907621	5.004974

Sample Name: CCV04 Acquired: 5/21/2024 15:25:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.027760	5.377745	4.811804	4.776892	4.944307	5.419380
Stddev	.038175	.021127	.067483	.041504	.046105	.021290
%RSD	.7592781	.3928647	1.402438	.8688563	.9324866	.3928542

#1	5.064823	5.377015	4.740298	4.808540	4.982809	5.415159
#2	5.029893	5.356991	4.820742	4.792234	4.956897	5.400517
#3	4.988563	5.399227	4.874373	4.729900	4.893214	5.442465

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.656687	Z *****
Stddev	.025763	-----
%RSD	.4554400	-----

#1	5.664933	Z 1912.278
#2	5.627811	Z 1928.835
#3	5.677318	Z 1925.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.589	64434.06	7232.435	2667.165	3606.100
Stddev	24.552	265.01	12.661	8.145	25.427
%RSD	.7616414	.4112890	.1750654	.3053774	.7051155

#1	3200.609	64731.88	7237.321	2676.556	3583.942
#2	3220.700	64346.03	7241.925	2662.031	3600.496
#3	3249.458	64224.27	7218.058	2662.907	3633.862

Sample Name: CCB04 Acquired: 5/21/2024 15:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004015	-.000466	-.000335	.0067059	-.001121	.0044167	-.003068
Stddev	.0015087	.000849	.000350	.0026691	.000358	.0034413	.000608
%RSD	375.7518	182.0977	104.2825	39.80237	31.95679	77.91569	19.81280

#1	.0014669	.000073	-.000120	.0036821	-.001057	.0037153	-.003523
#2	-.001325	-.000026	-.000147	.0077013	-.001507	.0081548	-.002378
#3	.001063	-.001446	-.000739	.0087343	-.000799	.0013802	-.003305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	-.000054	.0066875	.0004470	-.000026	-.000162	-.000472
Stddev	.0000294	.000057	.0048450	.0000678	.000257	.000141	.005129
%RSD	294.8637	105.4000	72.44817	15.17129	976.1804	87.31430	1087.564

#1	.0000214	.000000	.0110097	.0005144	.000119	-.000287	.005185
#2	-.000023	-.000049	.0076025	.0003788	.000125	-.000009	-.001780
#3	.000032	-.000113	.0014503	.0004479	-.000323	-.000190	-.004820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001561	.0135709	-.000293	.0023317	-.069077	-.001872	.0002619
Stddev	.0001646	.0192865	.000044	.0002566	.002620	.000735	.0002843
%RSD	105.4153	142.1166	15.02536	11.00560	3.792606	39.29138	108.5739

#1	.0002423	-.000458	-.000306	.0023125	-.069976	-.002341	-.000066
#2	-.000034	.005606	-.000329	.0025973	-.071129	-.002250	.000443
#3	.000260	.035564	-.000244	.0020852	-.066126	-.001024	.000409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497616	.0163340	.0004776	.0062645	.0026329	.0034835	.0011498
Stddev	.0372511	.0006869	.0001128	.0008699	.0009937	.0051012	.0032574
%RSD	74.85916	4.205038	23.60629	13.88650	37.74268	146.4374	283.3037

#1	.0067479	.0169769	.0005613	.0059433	.0019509	.0013325	.0005750
#2	.0711492	.0164147	.0005222	.0072494	.0021747	-.000190	-.001782
#3	.0713876	.0156103	.0003494	.0056009	.0037731	.009308	.004656

Sample Name: CCB04 Acquired: 5/21/2024 15:29:57 Type: Unk
 Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007197	-.005345	.0001309	z *****
Stddev	.003201	.001770	.0000402	-----
%RSD	44.47527	33.11287	30.72528	-----

#1	-.010731	-.004679	.0000939	z 1664.222
#2	-.006368	-.007351	.0001251	z 1666.783
#3	-.004493	-.004005	.0001737	z 1672.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.356	67811.25	7395.722	2803.180	3843.224
Stddev	3.181	149.46	38.726	6.537	5.728
%RSD	.0958701	.2204055	.5236268	.2332008	.1490311

#1	3321.510	67702.15	7404.891	2807.937	3849.750
#2	3315.148	67750.00	7353.235	2795.726	3839.028
#3	3318.410	67981.61	7429.041	2805.878	3840.896

Sample Name: P2525-01 Acquired: 5/21/2024 15:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0068964	-.029774	.1482585	-.019725	-.001521	133.0767	1.276776
Stddev	.0018369	.003669	.0004189	.001850	.002139	.1586	.001995
%RSD	26.63589	12.32361	.2825525	9.377666	140.6278	.1191688	.1562190

#1	.0088900	-.033459	.1486249	-.018748	-.001602	133.0594	1.277193
#2	.0052723	-.026121	.1478018	-.021859	.000658	133.2432	1.278529
#3	.0065271	-.029741	.1483487	-.018569	-.003617	132.9274	1.274606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128804	-.002956	25.03046	.1658002	.1481028	.1540160	214.1677
Stddev	.0000812	.000303	.03946	.0007973	.0003123	.0007741	1.0966
%RSD	.6307464	10.24505	.1576619	.4808639	.2108953	.5026174	.5120175

#1	.0128665	-.002687	24.99530	.1649070	.1477880	.1547840	212.9022
#2	.0128070	-.003284	25.07314	.1664401	.1484126	.1540282	214.8383
#3	.0129677	-.002897	25.02295	.1660533	.1481079	.1532359	214.7626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.806901	49.50114	.2972437	.0028072	1.516145	.2105553	.7259559
Stddev	.009888	.17753	.0005080	.0001324	.004729	.0012572	.0007989
%RSD	.1702720	.3586323	.1709079	4.716845	.3119408	.5971093	.1100509

#1	5.795488	49.40034	.2968326	.0026672	1.516329	.2119138	.7252561
#2	5.812873	49.39696	.2970870	.0028240	1.520779	.2103193	.7257851
#3	5.812341	49.70612	.2978117	.0029304	1.511326	.2094328	.7268264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85995	.2071298	.0030783	-.087956	.9362422	8.669187	6.952517
Stddev	.08085	.0028785	.0002150	.001474	.0019431	.023845	.007682
%RSD	.5833672	1.389726	6.984076	1.675584	.2075388	.2750583	.1104903

#1	13.76884	.2042769	.0032228	-.087508	.9383154	8.641659	6.947309
#2	13.88783	.2070792	.0031808	-.089602	.9344628	8.683462	6.948903
#3	13.92317	.2100333	.0028312	-.086758	.9359482	8.682440	6.961339

Sample Name: P2525-01 Acquired: 5/21/2024 15:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.6013419	.2466028	-.072055	z *****
Stddev	.0077456	.0001831	.001070	-----
%RSD	1.288061	.0742631	1.484524	-----

#1	.6083582	.2464056	-.070824	z 3706.934
#2	.5930302	.2466353	-.072760	z 3729.316
#3	.6026374	.2467675	-.072581	z 3709.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.338	80656.63	9542.132	3263.798	3628.351
Stddev	5.822	275.67	1.519	5.666	2.499
%RSD	.1493809	.3417777	.0159160	.1735961	.0688699

#1	3890.632	80973.29	9541.832	3264.363	3627.914
#2	3900.288	80526.35	9543.778	3269.160	3631.040
#3	3901.095	80470.24	9540.785	3257.870	3626.100

Sample Name: P2527-01 Acquired: 5/21/2024 15:38:38 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0143247	-.019730	.1268747	-.013571	-.001921	116.1067	1.613272
Stddev	.0027916	.002236	.0014270	.004063	.002048	.0311	.001280
%RSD	19.48820	11.33038	1.124710	29.93568	106.5974	.0267937	.0793596

#1	.0147497	-.022301	.1272389	-.013890	.000383	116.0782	1.611800
#2	.0168795	-.018242	.1280842	-.009358	-.002612	116.1399	1.613892
#3	.0113450	-.018648	.1253009	-.017465	-.003535	116.1021	1.614124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079594	-.001925	21.09407	.1005700	.0989081	.3143272	129.3666
Stddev	.0000863	.000125	.04563	.0001700	.0002215	.0009447	.1257
%RSD	1.084314	6.477592	.2163380	.1689998	.2239121	.3005459	.0971373

#1	.0079758	-.001813	21.06189	.1004117	.0990530	.3132397	129.2388
#2	.0078661	-.002059	21.07402	.1005485	.0990182	.3147959	129.4901
#3	.0080363	-.001903	21.14630	.1007496	.0986532	.3149458	129.3710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747257	41.13116	.1851071	.0011808	6.053115	.2018537	.3959580
Stddev	.015489	.07505	.0005446	.0004457	.029158	.0023317	.0009595
%RSD	.2295580	.1824613	.2942151	37.74481	.4817103	1.155161	.2423122

#1	6.739014	41.05159	.1856259	.0007221	6.072971	.2041100	.3956548
#2	6.737632	41.14119	.1845399	.0016123	6.066735	.1994532	.3951868
#3	6.765124	41.20068	.1851554	.0012081	6.019638	.2019978	.3970324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83728	.1104376	-.000078	-.089605	1.114473	4.410355	6.746965
Stddev	.07937	.0014739	.000022	.000815	.004314	.006707	.022430
%RSD	.5349586	1.334623	27.68597	.9094776	.3871200	.1520845	.3324499

#1	14.74564	.1120360	-.000099	-.090492	1.118568	4.417913	6.725009
#2	14.88223	.1101446	-.000056	-.089432	1.109968	4.405109	6.746045
#3	14.88398	.1091322	-.000078	-.088890	1.114884	4.408044	6.769841

Sample Name: P2527-01 Acquired: 5/21/2024 15:38:38 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7668878	.1897616	.0135929	z *****
Stddev	.0041317	.0010227	.0003464	-----
%RSD	.5387606	.5389289	2.548085	-----

#1	.7683200	.1896914	.0132998	z 4992.716
#2	.7701129	.1887759	.0135040	z 5025.564
#3	.7622306	.1908176	.0139751	z 5017.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.651	76287.00	8719.006	3104.206	3575.132
Stddev	5.167	151.50	13.247	8.258	5.374
%RSD	.1396161	.1985862	.1519376	.2660276	.1503165

#1	3704.302	76151.77	8729.272	3106.453	3569.005
#2	3702.911	76258.52	8723.694	3095.057	3577.348
#3	3694.739	76450.72	8704.052	3111.108	3579.044

Sample Name: PB160961BL Acquired: 5/21/2024 15:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003177	-.000040	-.000060	.0032167	-.001424	.0028525
Stddev	.002761	.001058	.000214	.0041098	.001594	.0085941
%RSD	86.90322	2653.751	355.0206	127.7661	111.9689	301.2869

#1	-.000995	-.001222	-.000026	.0032714	-.000947	.0018369
#2	-.002255	.000283	-.000290	-.000920	-.000123	-.005189
#3	-.006281	.000820	.000135	.007299	-.003203	.011909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004082	-.000055	-.000031	.0149196	.0002937	-.000093
Stddev	.000437	.000048	.000043	.0068481	.0002616	.000239
%RSD	10.70473	87.92048	139.7908	45.89985	89.05214	258.1529

#1	-.004347	-.000101	-.000076	.0070142	.0004716	.000096
#2	-.003578	-.000058	.000011	.0190282	.0004162	-.000012
#3	-.004321	-.000005	-.000028	.0187163	-.000007	-.000362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0077775	.0003645	-.007045	-.000263	.0021709
Stddev	.000181	.0009939	.0002889	.010853	.000122	.0004243
%RSD	69.05681	12.77970	79.26380	154.0504	46.25404	19.54447

#1	-.000296	.0077208	.0006516	-.015485	-.000309	.0018197
#2	-.000423	.0068131	.0000738	-.010848	-.000356	.0026423
#3	-.000066	.0087986	.0003681	.005198	-.000125	.0020506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076939	.0002157	.0007115	.0315362	.0043669	-.000215
Stddev	.006004	.0006349	.0001283	.0241839	.0003966	.000277
%RSD	7.803492	294.3775	18.02660	76.68606	9.082710	128.6123

#1	-.070185	-.000219	.0008461	.0039870	.0039127	-.000249
#2	-.078964	.000944	.0005907	.0492658	.0045432	-.000473
#3	-.081669	-.000078	.0006976	.0413557	.0046449	.000077

Sample Name: PB160961BL Acquired: 5/21/2024 15:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	F -.053649	.0032437	-.001541	.0044703	F -.010030	-.006544
Stddev	.000337	.0003938	.007467	.0037363	.001054	.001888
%RSD	.6287973	12.13935	484.4523	83.58109	10.50622	28.84500

#1	-.053607	.0036869	-.010135	.0077639	-.010241	-.008599
#2	-.053335	.0031102	.003357	.0004101	-.008887	-.004886
#3	-.054006	.0029341	.002154	.0052369	-.010962	-.006148

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000117	z *****
Stddev	.000052	-----
%RSD	44.33072	-----

#1	-.000081	z 1626.892
#2	-.000176	z 1632.908
#3	-.000093	z 1636.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.279	67663.21	7318.014	2797.491	3877.386
Stddev	1.301	95.22	22.348	4.926	4.717
%RSD	.0388345	.1407262	.3053897	.1761016	.1216487

#1	3351.935	67568.64	7306.433	2794.558	3875.122
#2	3349.780	67661.93	7303.832	2794.736	3874.227
#3	3352.121	67759.07	7343.776	2803.179	3882.808

Sample Name: PB160961BS Acquired: 5/21/2024 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8534649	1.962296	1.021318	1.899445	.8451996	2.290059
Stddev	.0052756	.008849	.002298	.006535	.0045527	.008705
%RSD	.6181453	.4509720	.2249741	.3440432	.5386484	.3801001

#1	.8595566	1.965100	1.022355	1.903451	.8400657	2.289166
#2	.8504496	1.969404	1.022915	1.902979	.8487458	2.299176
#3	.8503886	1.952385	1.018685	1.891904	.8467874	2.281836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314086	.2039257	.1948125	1.140989	.3893776	.2053075
Stddev	.0006147	.0004435	.0004838	.013607	.0006385	.0010993
%RSD	.2656113	.2174945	.2483474	1.192568	.1639904	.5354313

#1	.2311875	.2037903	.1953685	1.126451	.3887847	.2062675
#2	.2309351	.2035657	.1945822	1.143098	.3900536	.2055467
#3	.2321032	.2044212	.1944869	1.153419	.3892945	.2041083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000012	3.161850	.2047091	2.033829	.5219940	.0726917
Stddev	.0004251	.006862	.0004232	.021712	.0010608	.0003100
%RSD	.1416876	.2170339	.2067196	1.067560	.2032196	.4264175

#1	.3002894	3.154262	.2045115	2.057840	.5232172	.0730494
#2	.3002012	3.167621	.2051949	2.028071	.5214381	.0725252
#3	.2995130	3.163667	.2044209	2.015576	.5213268	.0725006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079376	.3188531	.2096464	10.77434	.2939494	.4220787
Stddev	.019649	.0027941	.0016789	.04879	.0007090	.0010814
%RSD	.6380874	.8762902	.8008313	.4528340	.2411926	.2562002

#1	3.090441	.3158185	.2097469	10.80954	.2936190	.4232710
#2	3.090997	.3194218	.2112727	10.71865	.2934659	.4211614
#3	3.056689	.3213192	.2079194	10.79484	.2947633	.4218035

Sample Name: PB160961BS Acquired: 5/21/2024 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.6592353	.2289781	F .7175556	5.774390	F -.018756	.2264093
Stddev	.0017276	.0009603	.0070125	.007003	.002785	.0013352
%RSD	.2620618	.4193951	.9772728	.1212727	14.84636	.5897053

#1	.6610778	.2300778	.7254783	5.770691	-.017577	.2277498
#2	.6589762	.2285517	.7150427	5.782467	-.021936	.2250796
#3	.6576518	.2283048	.7121458	5.770012	-.016754	.2263985

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2469672	z *****
Stddev	.0006011	-----
%RSD	.2433992	-----

#1	.2472992	z 7096.392
#2	.2462733	z 7145.717
#3	.2473291	z 7128.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.195	67421.26	7560.163	2798.999	3863.433
Stddev	2.907	164.93	27.705	8.941	6.921
%RSD	.0866780	.2446264	.3664567	.3194208	.1791482

#1	3352.174	67236.91	7552.718	2794.138	3855.460
#2	3352.884	67554.83	7590.829	2793.543	3866.937
#3	3357.527	67472.03	7536.941	2809.317	3867.902

Sample Name: P2512-04 Acquired: 5/21/2024 15:51:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.006503	-.001958	.0003485	.0042170	-.002165	.1449137	.2085692
Stddev	.001451	.000403	.0005183	.0022334	.000921	.0047893	.0006066
%RSD	22.30980	20.56446	148.7181	52.96202	42.55224	3.304953	.2908426

#1	-.004935	-.002326	.0009126	.0063890	-.003224	.1406108	.2087598
#2	-.007798	-.002019	-.000107	.0043350	-.001723	.1440564	.2090577
#3	-.006776	-.001528	.000239	.0019269	-.001547	.1500737	.2078902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0000581	15.56508	.0009188	.0014245	.0084519	.0820190
Stddev	.0000415	.0000967	.05699	.0001282	.0001288	.0000974	.0030393
%RSD	522.9857	166.4690	.3661322	13.95122	9.041951	1.152389	3.705558

#1	.0000444	.0001216	15.60189	.0008429	.0014540	.0083659	.0788386
#2	-.000037	.0001058	15.59391	.0008466	.0012835	.0085577	.0823244
#3	.000017	-.000053	15.49944	.0010668	.0015360	.0084321	.0848941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950022	1.942606	.0017910	.0023208	322.6939	-.002178	.0650267
Stddev	.0031983	.017628	.0000704	.0002467	3.3427	.001321	.0004315
%RSD	.4601824	.9074426	3.932750	10.62801	1.035876	60.67387	.6634998

#1	.6960702	1.960772	.0017350	.0025824	318.9281	-.002293	.0651567
#2	.6975299	1.941474	.0017679	.0022875	325.3099	-.003438	.0645452
#3	.6914066	1.925571	.0018701	.0020924	323.8438	-.000803	.0653782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400687	.0399011	.0002066	-.097807	.0060327	.7905993	.0960177
Stddev	.025103	.0006965	.0004123	.000501	.0009916	.0033838	.0023249
%RSD	1.045652	1.745604	199.5492	.5127295	16.43723	.4280062	2.421364

#1	2.380266	.0405507	.0001728	-.098351	.0050578	.7942951	.0986963
#2	2.393083	.0399870	.0006348	-.097705	.0060000	.7876532	.0948347
#3	2.428713	.0391656	-.000188	-.097364	.0070402	.7898496	.0945223

Sample Name: P2512-04 Acquired: 5/21/2024 15:51:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7374347	-.003130	.1579024	z *****
Stddev	.0078131	.003625	.0006156	-----
%RSD	1.059490	115.8113	.3898840	-----

#1	.7390357	-.006646	.1578086	z 1685.250
#2	.7289452	-.003338	.1585596	z 1688.912
#3	.7443233	.000595	.1573390	z 1670.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.780	63837.14	7348.639	2607.815	3429.418
Stddev	13.269	96.27	26.032	4.865	19.579
%RSD	.4281939	.1508086	.3542372	.1865598	.5709139

#1	3108.841	63791.09	7318.999	2610.248	3442.055
#2	3103.758	63772.55	7359.131	2602.213	3439.335
#3	3083.742	63947.79	7367.788	2610.983	3406.865

Sample Name: P2512-08 Acquired: 5/21/2024 15:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004883	-.003555	.0191421	.0023075	-.001113	.7470023	.2518491
Stddev	.001835	.000248	.0014780	.0043413	.000820	.0127672	.0005775
%RSD	37.58049	6.987157	7.721008	188.1389	73.70951	1.709123	.2292921

#1	-.005165	-.003318	.0181922	.0041795	-.001173	.7610960	.2513279
#2	-.006560	-.003813	.0208450	-.002656	-.001902	.7362103	.2517494
#3	-.002923	-.003533	.0183893	.005399	-.000264	.7437006	.2524699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001611	.0001632	21.71603	.0005829	.0060824	.0122996	1.976953
Stddev	.0000163	.0000350	.07907	.0002103	.0001147	.0004486	.013499
%RSD	10.13020	21.44920	.3641026	36.07315	1.885047	3.647372	.6828414

#1	.0001610	.0001230	21.62954	.0003940	.0059641	.0117901	1.964564
#2	.0001775	.0001869	21.73394	.0005452	.0060902	.0126353	1.974955
#3	.0001449	.0001796	21.78460	.0008095	.0061930	.0124735	1.991340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793943	1.564769	.0031296	.0024960	366.0636	.0000959	.0687190
Stddev	.008061	.012593	.0002450	.0006902	1.2268	.0003764	.0005566
%RSD	.4493521	.8047779	7.828658	27.65303	.3351452	392.3640	.8099687

#1	1.786802	1.558405	.0028498	.0022639	364.9803	.0003096	.0684936
#2	1.792342	1.579274	.0032335	.0019518	367.3958	.0003169	.0693529
#3	1.802684	1.556629	.0033056	.0032724	365.8146	-.000339	.0683104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234455	.0391985	.0000870	-.094699	.0265561	1.128350	.0341116
Stddev	.032023	.0006746	.0003783	.000531	.0007842	.009202	.0010632
%RSD	1.433128	1.720956	434.9235	.5604195	2.952927	.8154954	3.116766

#1	2.237277	.0390157	-.000350	-.095276	.0262211	1.117913	.0344658
#2	2.201114	.0386342	.000311	-.094233	.0274521	1.135292	.0329165
#3	2.264973	.0399457	.000299	-.094586	.0259950	1.131845	.0349525

Sample Name: P2512-08 Acquired: 5/21/2024 15:56:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4346157	-.002203	.2003026	z *****
Stddev	.0069746	.000799	.0004092	-----
%RSD	1.604782	36.28304	.2043064	-----

#1	.4344202	-.003097	.2000038	z 1760.080
#2	.4277408	-.001955	.2001349	z 1758.698
#3	.4416860	-.001557	.2007690	z 1753.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.222	63650.88	7328.691	2598.288	3401.456
Stddev	32.715	227.09	7.429	12.596	40.679
%RSD	1.055248	.3567749	.1013744	.4847907	1.195941

#1	3118.572	63902.68	7325.272	2612.605	3430.967
#2	3119.642	63461.60	7323.586	2593.350	3418.349
#3	3062.451	63588.36	7337.214	2588.909	3355.052

Sample Name: P2518-04 Acquired: 5/21/2024 16:00:43 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003791	-.002871	.0204709	.0024807	.0001194	.1933597	.1121105
Stddev	.002693	.000441	.0004435	.0017431	.0021270	.0097945	.0006454
%RSD	71.05819	15.35771	2.166638	70.26653	1782.016	5.065431	.5756376

#1	-.000873	-.002512	.0209545	.0006164	.0006254	.1837442	.1114192
#2	-.004315	-.003363	.0200832	.0027559	.0019477	.2033239	.1126971
#3	-.006183	-.002737	.0203749	.0040699	-.002215	.1930109	.1122151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001014	.0001746	5.774774	.0001042	.0046178	.0076870	.0639558
Stddev	.0000094	.0001141	.045886	.0001186	.0002105	.0004724	.0008018
%RSD	9.299311	65.35868	.7945957	113.8570	4.558720	6.145836	1.253701

#1	.0000939	.0002115	5.730649	.0000187	.0048467	.0071472	.0636698
#2	.0001120	.0000466	5.771435	.0000542	.0044324	.0080252	.0648613
#3	.0000983	.0002657	5.822239	.0002395	.0045744	.0078887	.0633361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235855	1.893614	.0033483	.0021834	292.8733	-.001646	.0679104
Stddev	.0040017	.013003	.0003368	.0001285	.2859	.001006	.0005846
%RSD	.7642901	.6866499	10.05896	5.886015	.0976258	61.10426	.8608261

#1	.5195553	1.887942	.0029810	.0021979	293.0299	-.002280	.0674731
#2	.5236433	1.884411	.0036425	.0023040	293.0466	-.002172	.0676837
#3	.5275581	1.908489	.0034215	.0020482	292.5433	-.000486	.0685744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390503	.0153468	-.000191	-.096735	.0065649	.2545769	.0084218
Stddev	.0332903	.0007983	.000226	.000532	.0005276	.0025853	.0027673
%RSD	9.818693	5.201460	118.3974	.5499842	8.037322	1.015542	32.85866

#1	.3006229	.0150270	.000054	-.096188	.0059591	.2566497	.0075390
#2	.3573992	.0147581	-.000235	-.097251	.0068122	.2516800	.0115228
#3	.3591288	.0162554	-.000391	-.096766	.0069236	.2554010	.0062036

Sample Name: P2518-04 Acquired: 5/21/2024 16:00:43 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4445109	-.003326	.0286307	z *****
Stddev	.0079474	.001460	.0001084	-----
%RSD	1.787901	43.90132	.3787616	-----

#1	.4396050	-.004009	.0285082	z 1669.900
#2	.4536803	-.001649	.0287146	z 1666.035
#3	.4402475	-.004319	.0286691	z 1659.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.127	64612.68	7506.768	2631.192	3463.244
Stddev	28.043	118.83	40.062	3.209	34.861
%RSD	.8939107	.1839130	.5336753	.1219619	1.006609

#1	3147.030	64738.36	7533.790	2632.860	3486.731
#2	3105.476	64597.52	7525.773	2633.223	3423.188
#3	3158.875	64502.15	7460.741	2627.492	3479.813

Sample Name: P2518-08 Acquired: 5/21/2024 16:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003913	-.003598	.0066675	.0015898	-.002287	.1817466	.4322458
Stddev	.002750	.001139	.0003162	.0025249	.001652	.0048614	.0010894
%RSD	70.28004	31.65403	4.742040	158.8190	72.25753	2.674813	.2520228
#1	-.006748	-.004307	.0069182	.0037106	-.004184	.1866969	.4314378
#2	-.003732	-.004203	.0067721	-.001203	-.001512	.1769793	.4318149
#3	-.001258	-.002285	.0063123	.002262	-.001164	.1815636	.4334847
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002971	-.000574	5.628815	.0006224	.0021527	.0104708	11.83303
Stddev	.0000542	.000052	.024769	.0001414	.0002125	.0008942	.05569
%RSD	18.25644	8.987043	.4400398	22.71490	9.873322	8.540286	.4706624
#1	.0002720	-.000569	5.656058	.0006728	.0019288	.0113970	11.77731
#2	.0003593	-.000526	5.622735	.0004627	.0021775	.0104028	11.88869
#3	.0002600	-.000628	5.607652	.0007317	.0023517	.0096124	11.83309
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5413722	1.117974	.0019998	.0024941	306.1426	-.001709	.1661566
Stddev	.0026689	.007882	.0000400	.0002829	1.6874	.002100	.0006322
%RSD	.4929923	.7049880	1.998730	11.34072	.5511700	122.8834	.3804539
#1	.5444146	1.125943	.0019544	.0023421	307.0506	-.004134	.1663895
#2	.5394259	1.117796	.0020295	.0023199	307.1816	-.000513	.1666392
#3	.5402759	1.110183	.0020156	.0028205	304.1957	-.000481	.1654410
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984060	.0616561	-.000129	-.097358	.0069656	.4087467	.0123529
Stddev	.0309980	.0010162	.000088	.000543	.0009170	.0095060	.0023691
%RSD	3.882485	1.648167	68.36292	.5579274	13.16473	2.325646	19.17824
#1	.8312532	.0627729	-.000183	-.097375	.0076115	.4180702	.0128698
#2	.7696668	.0614096	-.000176	-.097892	.0059160	.3990682	.0097681
#3	.7942982	.0607859	-.000027	-.096806	.0073694	.4091017	.0144209

Sample Name: P2518-08 Acquired: 5/21/2024 16:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7146564	-.003087	.0242210	z *****
Stddev	.0063727	.001555	.0002040	-----
%RSD	.8917178	50.36328	.8424253	-----

#1	.7210100	-.003170	.0241687	z 1680.140
#2	.7146945	-.001492	.0240482	z 1684.993
#3	.7082648	-.004598	.0244461	z 1667.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.881	61848.10	7220.835	2569.664	3471.536
Stddev	47.377	342.77	60.429	5.535	38.457
%RSD	1.502661	.5542171	.8368760	.2154041	1.107772

#1	3103.985	61812.13	7152.429	2569.430	3430.392
#2	3156.080	61524.74	7243.117	2564.249	3477.642
#3	3198.578	62207.44	7266.960	2575.312	3506.574

Sample Name: P2518-12 Acquired: 5/21/2024 16:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004366	-.002216	.0004047	.0000770	.0000231	.0840148	.2194379
Stddev	.003469	.001710	.0006893	.0048691	.0019002	.0062635	.0005630
%RSD	79.44932	77.17814	170.3530	6320.358	8237.690	7.455179	.2565610

#1	-.000921	-.000462	.0002409	.0038162	.0010494	.0767824	.2189050
#2	-.007858	-.003878	-.000188	-.005429	-.002170	.0876244	.2193819
#3	-.004319	-.002307	.001161	.001844	.001189	.0876377	.2200268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000036	18.24839	.0005280	.0001776	.0095140	.0238868
Stddev	.0000587	.000043	.08196	.0003398	.0002995	.0005424	.0022404
%RSD	111.0679	120.0506	.4491190	64.34551	168.6015	5.700577	9.379392

#1	.0000299	-.000054	18.20131	.0001387	.0001438	.0099177	.0218408
#2	.0000091	.000013	18.20084	.0007648	.0004926	.0097266	.0262809
#3	.0001196	-.000068	18.34303	.0006805	-.000103	.0088975	.0235387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492720	2.488889	.0019190	.0018086	356.2701	-.000243	.0526186
Stddev	.0007390	.001842	.0000186	.0003628	2.5516	.001190	.0000876
%RSD	.4950881	.0740190	.9679487	20.05806	.7162110	490.6027	.1665071

#1	.1485374	2.490947	.0019397	.0020586	353.3414	-.001575	.0525999
#2	.1492632	2.487392	.0019037	.0019746	357.4552	.000718	.0525418
#3	.1500154	2.488329	.0019137	.0013925	358.0136	.000129	.0527140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5954752	.0153774	-.000108	-.097832	.0026634	.2559372	.0587911
Stddev	.0269736	.0007437	.000102	.000111	.0003945	.0073909	.0044793
%RSD	4.529765	4.836120	94.33908	.1138577	14.81319	2.887787	7.619021

#1	.5654098	.0161448	-.000114	-.097843	.0023688	.2475398	.0602729
#2	.6034630	.0153272	-.000003	-.097937	.0025099	.2614543	.0623417
#3	.6175529	.0146600	-.000207	-.097715	.0031117	.2588175	.0537586

Sample Name: P2518-12 Acquired: 5/21/2024 16:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3895553	-.001690	.0565960	z *****
Stddev	.0123086	.001909	.0002595	-----
%RSD	3.159653	112.9784	.4585073	-----

#1	.3985301	-.002947	.0565311	z 1772.750
#2	.3946121	-.002629	.0563751	z 1782.893
#3	.3755237	.000507	.0568818	z 1791.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.040	63024.80	7117.212	2633.202	3415.789
Stddev	29.986	118.79	11.935	5.439	30.379
%RSD	.9549677	.1884821	.1676903	.2065697	.8893557

#1	3117.309	63154.77	7110.169	2637.164	3391.796
#2	3128.785	62997.79	7130.992	2635.442	3405.624
#3	3174.025	62921.84	7110.474	2627.001	3449.946

Sample Name: P2518-12DUP Acquired: 5/21/2024 16:14:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004838	-.002206	.0005332	.0023280	-.000904	.0953534	.2177670
Stddev	.004500	.002113	.0001454	.0018345	.002854	.0068482	.0012872
%RSD	93.01015	95.75450	27.26252	78.80380	315.8232	7.181909	.5910866

#1	-.007473	.000122	.0006928	.0027351	.001030	.0943106	.2192488
#2	.000358	-.002741	.0004086	.0039248	-.004182	.1026631	.2169256
#3	-.007399	-.004001	.0004980	.0003241	.000441	.0890863	.2171266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	.0000314	18.33885	.0007282	-.000214	.0097773	.0259599
Stddev	.0000361	.0000529	.17296	.0002321	.000108	.0005171	.0009757
%RSD	44.10701	168.3500	.9431378	31.87090	50.49269	5.288992	3.758339

#1	.0000444	.0000234	18.53342	.0008552	-.000324	.0092158	.0251243
#2	.0001164	.0000878	18.28058	.0004603	-.000108	.0102341	.0257233
#3	.0000845	-.000017	18.20255	.0008690	-.000210	.0098819	.0270321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520634	2.533349	.0016936	.0019248	365.7578	-.002183	.0706473
Stddev	.0016784	.033122	.0001816	.0004596	4.3897	.003007	.0001698
%RSD	1.103743	1.307428	10.72112	23.87631	1.200154	137.7714	.2403104

#1	.1539626	2.566684	.0014994	.0023110	361.3390	-.005640	.0704612
#2	.1514480	2.532920	.0018592	.0014165	370.1178	-.000172	.0707936
#3	.1507795	2.500445	.0017222	.0020467	365.8167	-.000736	.0706872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5781591	.0160102	.0002383	-.097615	.0032973	.2605750	.0611053
Stddev	.0466578	.0006449	.0000699	.001059	.0001672	.0143767	.0033450
%RSD	8.070066	4.028044	29.32983	1.085169	5.070614	5.517303	5.474218

#1	.5330063	.0164239	.0002967	-.098566	.0033948	.2471236	.0648677
#2	.6261888	.0163395	.0002575	-.096473	.0033929	.2757260	.0584676
#3	.5752822	.0152671	.0001609	-.097807	.0031042	.2588755	.0599805

Sample Name: P2518-12DUP Acquired: 5/21/2024 16:14:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3944157	.0000130	.0557094	Z *****
Stddev	.0019950	.0017591	.0002976	-----
%RSD	.5058241	13584.18	.5341660	-----

#1	.3929170	.0010353	.0560524	Z 1812.375
#2	.3966802	.0010218	.0555207	Z 1812.986
#3	.3936499	-.002018	.0555550	Z 1814.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.491	62037.96	7232.215	2606.482	3358.769
Stddev	14.329	66.12	125.945	6.163	11.750
%RSD	.4653116	.1065728	1.741451	.2364302	.3498321

#1	3082.268	62103.64	7097.950	2610.954	3360.710
#2	3092.228	62038.81	7250.955	2599.452	3369.429
#3	3063.977	61971.42	7347.740	2609.039	3346.170

Sample Name: CCV05 Acquired: 5/21/2024 16:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908999	4.711568	4.879715	4.515866	5.048400	10.68770
Stddev	.037626	.029642	.026894	.035668	.034836	.03988
%RSD	.7664730	.6291299	.5511377	.7898353	.6900320	.3731412

#1	4.875937	4.704847	4.850836	4.481477	5.014197	10.64176
#2	4.901119	4.685863	4.884268	4.513435	5.047169	10.70802
#3	4.949942	4.743993	4.904043	4.552688	5.083836	10.71334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81681	.2493584	2.345663	25.55653	.9164801	2.488611
Stddev	.07071	.0004826	.014411	.14306	.0012944	.016744
%RSD	.6536862	.1935279	.6143827	.5597936	.1412331	.6728408

#1	10.76571	.2495486	2.330288	25.40002	.9153927	2.470907
#2	10.89751	.2488097	2.347838	25.58899	.9161357	2.490731
#3	10.78722	.2497169	2.358864	25.68057	.9179118	2.504194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168327	4.843303	2.352870	24.47133	2.488960	1.152669
Stddev	.008914	.017108	.002677	.15504	.016895	.005152
%RSD	.7629701	.3532267	.1137720	.6335770	.6787882	.4469666

#1	1.159279	4.829456	2.351954	24.30289	2.470773	1.157006
#2	1.168601	4.838025	2.350771	24.50303	2.491944	1.146974
#3	1.177100	4.862428	2.355885	24.60808	2.504165	1.154028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02496	2.509955	2.419551	25.11806	4.820078	5.023933
Stddev	.04565	.007557	.007702	.07599	.017199	.034545
%RSD	.1900301	.3010897	.3183429	.3025154	.3568227	.6876055

#1	23.98200	2.501416	2.422946	25.19665	4.801643	4.992479
#2	24.01997	2.512664	2.410734	25.11257	4.822899	5.018415
#3	24.07290	2.515784	2.424973	25.04498	4.835692	5.060904

Sample Name: CCV05 Acquired: 5/21/2024 16:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067529	5.369583	4.771254	4.737216	4.963131	5.331794
Stddev	.027672	.022941	.050212	.042002	.027245	.030226
%RSD	.5460708	.4272423	1.052377	.8866342	.5489525	.5668925
#1	5.042564	5.343411	4.741213	4.696851	4.933451	5.297951
#2	5.062740	5.379126	4.743329	4.734116	4.968935	5.356104
#3	5.097283	5.386213	4.829221	4.780683	4.987006	5.341326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.536713	Z *****
Stddev	.040043	-----
%RSD	.7232190	-----
#1	5.582804	Z 1989.363
#2	5.516850	Z 1978.447
#3	5.510485	Z 1981.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.206	65257.93	7259.664	2721.687	3573.748
Stddev	22.347	206.91	2.437	6.866	21.839
%RSD	.6946234	.3170579	.0335727	.2522794	.6110948
#1	3239.216	65019.80	7261.970	2714.183	3597.052
#2	3217.866	65360.18	7257.114	2727.656	3570.438
#3	3194.535	65393.80	7259.907	2723.221	3553.752

Sample Name: CCB05 Acquired: 5/21/2024 16:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.001223	.0003902	.0025427	-.000882	.0030241	-.003107
Stddev	.001461	.001014	.0010957	.0016590	.000992	.0060304	.000284
%RSD	117.1353	82.88378	280.7647	65.24501	112.5528	199.4126	9.148433

#1	-.000197	-.002082	.0003454	.0033258	-.000620	.0032580	-.003216
#2	-.000629	-.001483	.0015077	.0036651	-.001979	-.003120	-.003320
#3	-.002916	-.000105	-.000682	.0006371	-.000047	.008934	-.002784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	.0000317	.0025194	.0003181	.0000772	.0001812	.0018280
Stddev	.0000537	.0000743	.0080527	.0001030	.0001522	.0000642	.0009931
%RSD	67.47170	234.0592	319.6317	32.37027	197.2562	35.44346	54.32778

#1	.0001269	.0000576	.0036041	.0002555	.0001630	.0001411	.0013879
#2	.0000212	.0000896	.0099748	.0004370	-.000099	.0002553	.0011310
#3	.0000909	-.000052	-.006021	.0002619	.000167	.0001472	.0029651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002282	-.006104	-.000159	.0020202	-.039150	-.000628	.0003691
Stddev	.0001468	.006094	.000114	.0000881	.003353	.001088	.0000785
%RSD	64.32729	99.83769	71.66525	4.361662	8.563898	173.2727	21.26725

#1	.0003702	-.006773	-.000086	.0019300	-.035281	.000411	.0004519
#2	.0000771	-.011836	-.000100	.0020245	-.040991	-.000536	.0002957
#3	.0002373	.000297	-.000290	.0021060	-.041180	-.001759	.0003598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160333	.0133063	.0004482	.0047560	.0030863	.0062992	.0031923
Stddev	.0135162	.0002701	.0002291	.0005387	.0001397	.0026465	.0011641
%RSD	84.30076	2.029827	51.10545	11.32699	4.526602	42.01319	36.46375

#1	.0005721	.0135693	.0004415	.0042739	.0031757	.0035215	.0026344
#2	.0256082	.0133200	.0006806	.0046566	.0029253	.0065847	.0024123
#3	.0219195	.0130297	.0002226	.0053375	.0031579	.0087913	.0045303

Sample Name: CCB05 Acquired: 5/21/2024 16:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007369	-.001835	.0000911	z *****
Stddev	.001277	.001852	.0000352	-----
%RSD	17.32819	100.9442	38.62963	-----

#1	-.008667	-.001225	.0001273	z 1725.599
#2	-.007327	-.003915	.0000570	z 1728.747
#3	-.006114	-.000364	.0000889	z 1735.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.608	67108.04	7352.213	2806.713	3933.441
Stddev	4.104	148.79	15.910	15.603	4.635
%RSD	.1214306	.2217217	.2163927	.5558996	.1178324

#1	3375.629	67076.78	7346.910	2799.789	3928.175
#2	3379.370	66977.37	7339.631	2795.771	3936.902
#3	3383.826	67269.98	7370.096	2824.579	3935.245

Sample Name: P2518-12LX5 Acquired: 5/21/2024 16:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.002845	-.001086	.0001044	.0063300	-.000119	.0218718	.0410629
Stddev	.002465	.001007	.0012356	.0028172	.000639	.0053100	.0001536
%RSD	86.66708	92.65876	1183.623	44.50650	536.6274	24.27764	.3741379

#1	-.002596	-.002008	.0014856	.0070962	.000449	.0158126	.0411525
#2	-.000513	-.001240	-.000896	.0032089	.000005	.0240889	.0411507
#3	-.005425	-.000012	-.000276	.0086848	-.000811	.0257140	.0408855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000316	3.683147	.0000392	-.000254	.0016568	.0032703
Stddev	.000072	.0000711	.013277	.0000760	.000099	.0001426	.0063348
%RSD	1378.289	224.9397	.3604810	194.0687	38.98928	8.607716	193.7083

#1	.000070	.0000180	3.688142	.0000500	-.000184	.0018209	.0072547
#2	-.000014	-.000032	3.693202	.0001092	-.000210	.0015864	-.004034
#3	-.000072	.000108	3.668097	-.000042	-.000367	.0015630	.006591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313506	.5038517	.0001151	.0019530	72.28819	-.001880	.0104710
Stddev	.0004367	.0051098	.0003746	.0003272	.33636	.003596	.0003925
%RSD	1.393077	1.014144	325.4426	16.75160	.4653018	191.3072	3.748395

#1	.0309313	.5056917	.0001029	.0015957	71.89979	-.004662	.0100329
#2	.0313175	.4980767	-.000253	.0020254	72.48165	-.003158	.0107906
#3	.0318029	.5077866	.000496	.0022379	72.48311	.002181	.0105895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430602	.0096854	.0000160	-.061394	.0024977	.0485479	.0133483
Stddev	.0156898	.0012234	.0003254	.001199	.0007306	.0111133	.0003674
%RSD	10.96730	12.63156	2031.624	1.952318	29.24921	22.89134	2.752703

#1	.1461573	.0095055	-.000327	-.062428	.0016991	.0549644	.0129283
#2	.1569705	.0085618	.000320	-.061673	.0026617	.0549640	.0136103
#3	.1260527	.0109888	.000056	-.060080	.0031324	.0357154	.0135063

Sample Name: P2518-12LX5 Acquired: 5/21/2024 16:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0712508	-.003245	.0111667	z *****
Stddev	.0030571	.001660	.0000460	-----
%RSD	4.290624	51.15690	.4119698	-----

#1	.0744477	-.002568	.0111144	z 1691.218
#2	.0709487	-.005136	.0111848	z 1695.919
#3	.0683559	-.002030	.0112008	z 1703.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.915	65989.53	7457.009	2725.914	3705.234
Stddev	8.981	172.99	25.511	5.346	11.798
%RSD	.2757439	.2621424	.3421046	.1961324	.3184089

#1	3246.545	66030.94	7446.936	2723.702	3691.684
#2	3262.052	65799.59	7438.073	2722.028	3710.787
#3	3262.148	66138.05	7486.018	2732.011	3713.230

Sample Name: P2518-12MS Acquired: 5/21/2024 16:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8999553	1.947832	1.046914	1.974692	.8701972	2.355753	.4520783
Stddev	.0113125	.017294	.008934	.011033	.0060303	.004366	.0015330
%RSD	1.257006	.8878451	.8533540	.5587322	.6929818	.1853137	.3391089

#1	.8886012	1.929061	1.036985	1.963090	.8633366	2.356996	.4520318
#2	.9112257	1.963117	1.054302	1.985051	.8725961	2.350901	.4505691
#3	.9000390	1.951319	1.049456	1.975935	.8746589	2.359363	.4536341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938879	.2046641	19.13651	.3946194	.2151502	.3068219	3.404854
Stddev	.0018110	.0016929	.12093	.0023417	.0015939	.0021373	.018170
%RSD	.9340221	.8271351	.6319164	.5934167	.7408471	.6965952	.5336377

#1	.1932812	.2027287	19.11083	.3924869	.2133177	.3043945	3.390079
#2	.1924582	.2058696	19.03049	.3971254	.2162155	.3084214	3.425142
#3	.1959243	.2053940	19.26822	.3942458	.2159173	.3076499	3.399342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612018	4.496681	.5428929	.0739242	377.1603	.3291366	.2700669
Stddev	.0011828	.017230	.0043458	.0005251	.9844	.0027505	.0013520
%RSD	.3274711	.3831817	.8004841	.7103028	.2610037	.8356792	.5005995

#1	.3613036	4.476792	.5379643	.0734828	376.0677	.3264470	.2687534
#2	.3599713	4.507072	.5461740	.0745049	377.4351	.3290184	.2714543
#3	.3623304	4.506179	.5445406	.0737848	377.9781	.3319443	.2699930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68458	.2906811	.4411776	.6509093	.2340594	1.046549	6.424945
Stddev	.07155	.0016818	.0032190	.0080443	.0020768	.021379	.050050
%RSD	.5640408	.5785850	.7296369	1.235859	.8873157	2.042809	.7789890

#1	12.67246	.2900211	.4376337	.6416434	.2351365	1.048052	6.370196
#2	12.76141	.2894294	.4439205	.6561065	.2316653	1.024458	6.468346
#3	12.61987	.2925929	.4419786	.6549780	.2353765	1.067136	6.436292

Sample Name: P2518-12MS Acquired: 5/21/2024 16:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3852106	.2327458	.2967370	z *****
Stddev	.0058525	.0024729	.0006707	-----
%RSD	1.519306	1.062506	.2260220	-----

#1	.3784874	.2340114	.2964965	z 6903.467
#2	.3891650	.2343298	.2962197	z 6913.578
#3	.3879793	.2298962	.2974947	z 6905.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.714	62589.88	7519.836	2569.111	3331.546
Stddev	16.023	210.20	46.441	14.339	18.627
%RSD	.5297433	.3358447	.6175784	.5581167	.5591248

#1	3043.119	62621.14	7515.329	2563.490	3353.044
#2	3013.872	62365.79	7568.366	2558.435	3321.377
#3	3017.150	62782.69	7475.813	2585.409	3320.216

Sample Name: P2518-12MSD Acquired: 5/21/2024 16:45:28 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8825216	1.928099	1.037164	1.933486	.8467898	2.292407	.4438664
Stddev	.0125498	.024874	.015585	.030908	.0126612	.004202	.0015217
%RSD	1.422041	1.290101	1.502655	1.598545	1.495197	.1832976	.3428282

#1	.8709112	1.906005	1.019171	1.898288	.8326399	2.295279	.4447288
#2	.8808171	1.923253	1.045884	1.945975	.8506804	2.294358	.4421094
#3	.8958365	1.955040	1.046438	1.956195	.8570492	2.287584	.4447610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959826	.2033897	19.24320	.3846569	.2129324	.3024159	3.154239
Stddev	.0014063	.0029390	.04695	.0016638	.0027043	.0034810	.003300
%RSD	.7175856	1.444992	.2439889	.4325386	1.270043	1.151046	.1046102

#1	.1955742	.2000385	19.27012	.3834453	.2098420	.2987847	3.151420
#2	.1948257	.2046021	19.18899	.3865539	.2140900	.3027390	3.153428
#3	.1975480	.2055285	19.27050	.3839715	.2148653	.3057240	3.157868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560299	4.504252	.5378064	.0716150	361.2027	.3207042	.2609102
Stddev	.0027257	.026860	.0069186	.0005765	2.3205	.0044615	.0002346
%RSD	.7655690	.5963298	1.286440	.8050450	.6424237	1.391159	.0899129

#1	.3533976	4.510971	.5298941	.0712098	359.1686	.3169556	.2608561
#2	.3558521	4.474670	.5408065	.0722750	363.7302	.3195181	.2611672
#3	.3588402	4.527115	.5427184	.0713601	360.7091	.3256389	.2607074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83655	.2907727	.4327923	.6441850	.2280233	.9808859	6.373455
Stddev	.07279	.0026351	.0067495	.0095666	.0018461	.0105243	.084421
%RSD	.6149944	.9062543	1.559517	1.485064	.8096082	1.072939	1.324574

#1	11.81782	.2889190	.4252390	.6333369	.2301480	.9856599	6.276751
#2	11.91689	.2896099	.4349062	.6478039	.2268117	.9881771	6.411166
#3	11.77496	.2937892	.4382319	.6514141	.2271102	.9688207	6.432447

Sample Name: P2518-12MSD Acquired: 5/21/2024 16:45:28 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3868241	.2282688	.2897228	z *****
Stddev	.0049655	.0012406	.0005482	-----
%RSD	1.283659	.5434638	.1892178	-----

#1	.3810937	.2276172	.2894536	z 6841.353
#2	.3898570	.2296994	.2893611	z 6865.031
#3	.3895216	.2274898	.2903535	z 6854.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.612	63024.17	7233.099	2587.913	3302.386
Stddev	32.939	47.16	61.441	5.908	38.047
%RSD	1.093747	.0748360	.8494420	.2282729	1.152101

#1	3048.772	63048.51	7254.699	2591.235	3345.931
#2	3000.059	63054.19	7280.823	2581.092	3285.656
#3	2986.006	62969.81	7163.775	2591.411	3275.570

Sample Name: P2518-12A Acquired: 5/21/2024 16:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8818747	1.937263	1.035498	1.948959	.8522399	2.399324	.4639029
Stddev	.0127713	.015830	.005847	.013120	.0068582	.015396	.0028662
%RSD	1.448195	.8171399	.5646155	.6731591	.8047216	.6416732	.6178330

#1	.8954243	1.955096	1.042240	1.964107	.8599286	2.387750	.4642217
#2	.8700589	1.924872	1.031830	1.941489	.8500380	2.416797	.4665964
#3	.8801409	1.931820	1.032423	1.941279	.8467532	2.393424	.4608907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060562	.2036393	19.96826	.4023140	.2126784	.3026142	3.308372
Stddev	.0015376	.0020160	.13135	.0013757	.0014408	.0035088	.009060
%RSD	.7462255	.9899988	.6578008	.3419492	.6774580	1.159494	.2738637

#1	.2061511	.2059672	20.04701	.4033077	.2142785	.3065463	3.314744
#2	.2075442	.2024815	20.04116	.4028905	.2114838	.3014941	3.298000
#3	.2044733	.2024693	19.81663	.4007439	.2122728	.2998022	3.312372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3741212	4.708612	.5386707	.0742856	375.0949	.3357053	.2741910
Stddev	.0024076	.019318	.0043534	.0006584	3.0582	.0033818	.0014266
%RSD	.6435218	.4102593	.8081761	.8863593	.8153036	1.007384	.5202777

#1	.3737373	4.724931	.5436601	.0742905	378.4758	.3395706	.2757016
#2	.3766976	4.713623	.5356451	.0749415	372.5215	.3342534	.2728668
#3	.3719287	4.687283	.5367069	.0736247	374.2873	.3332918	.2740046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36052	.3057800	.4343815	.6463939	.2380610	1.034712	6.413354
Stddev	.06842	.0028614	.0025486	.0056307	.0013234	.006589	.061861
%RSD	.5535376	.9357659	.5867125	.8710867	.5559222	.6368229	.9645682

#1	12.35522	.3072560	.4372009	.6528784	.2383782	1.033886	6.484629
#2	12.43144	.3076020	.4337021	.6427422	.2391970	1.028575	6.373632
#3	12.29491	.3024820	.4322415	.6435610	.2366078	1.041675	6.381801

Sample Name: P2518-12A Acquired: 5/21/2024 16:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3842393	.2379325	.3027217	z *****
Stddev	.0051171	.0013117	.0015454	-----
%RSD	1.331751	.5513006	.5105126	-----

#1	.3886230	.2377754	.3024817	z 6841.186
#2	.3786164	.2393157	.3043730	z 6884.769
#3	.3854785	.2367065	.3013102	z 6862.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.031	60781.77	6975.699	2500.898	3319.367
Stddev	16.659	230.54	41.636	15.041	18.849
%RSD	.5514484	.3792972	.5968707	.6014404	.5678577

#1	3002.585	60524.56	6961.922	2483.678	3297.743
#2	3025.525	60850.95	6942.698	2511.469	3328.040
#3	3034.982	60969.80	7022.477	2507.547	3332.319

Sample Name: PB160966TB Acquired: 5/21/2024 16:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.005336	-.000474	-.000749	.0033497	-.001328	-.004521	-.002995
Stddev	.001757	.001186	.000519	.0020326	.001168	.005143	.000544
%RSD	32.92345	250.4686	69.21673	60.67787	87.90599	113.7679	18.15858

#1	-.003341	-.001551	-.001090	.0054805	.000005	-.003967	-.003090
#2	-.006650	.000798	-.001006	.0014322	-.002168	-.009919	-.003485
#3	-.006018	-.000668	-.000152	.0031365	-.001822	.000323	-.002410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000112	.0248726	.0004973	-.000099	-.000349	-.017156
Stddev	.000040	.000076	.0045265	.0002676	.000087	.000144	.003563
%RSD	36.42633	67.84318	18.19882	53.80487	87.49317	41.28157	20.77109

#1	-.000148	-.000041	.0209323	.0007678	-.000043	-.000434	-.014171
#2	-.000116	-.000102	.0298168	.0002328	-.000055	-.000182	-.021101
#3	-.000068	-.000192	.0238687	.0004913	-.000200	-.000429	-.016195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011964	-.002962	.0003342	.0015945	366.9848	-.001056	.0050205
Stddev	.0002404	.006678	.0000620	.0004802	2.3497	.000306	.0000997
%RSD	20.09287	225.4868	18.55818	30.11384	.6402719	29.01515	1.986092

#1	.0011565	-.003824	.0002626	.0019724	366.7614	-.001357	.0051310
#2	.0009785	.004106	.0003682	.0017569	369.4382	-.000745	.0049371
#3	.0014542	-.009166	.0003719	.0010542	364.7548	-.001066	.0049934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973311	.0045765	-.000112	-.097584	.0030329	.0157590	.0041173
Stddev	.0287899	.0008676	.000092	.000080	.0005112	.0091265	.0016656
%RSD	29.57939	18.95810	81.88998	.0816878	16.85611	57.91328	40.45398

#1	.0651048	.0043933	-.000006	-.097492	.0028301	.0194095	.0023442
#2	.1205126	.0055211	-.000162	-.097633	.0026543	.0053722	.0043586
#3	.1063758	.0038151	-.000167	-.097627	.0036145	.0224951	.0056492

Sample Name: PB160966TB Acquired: 5/21/2024 16:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0062269	-.002894	.0000216	z *****
Stddev	.0007795	.001371	.0000193	-----
%RSD	12.51743	47.37628	89.67838	-----

#1	.0054789	-.002914	.0000007	z 1684.980
#2	.0061676	-.001513	.0000389	z 1692.427
#3	.0070344	-.004255	.0000252	z 1680.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.198	61862.05	7030.209	2572.825	3388.684
Stddev	3.557	146.26	41.971	12.737	7.520
%RSD	.1172552	.2364270	.5970144	.4950466	.2219204

#1	3029.760	61756.64	6985.449	2558.534	3380.025
#2	3032.971	61800.49	7036.495	2576.962	3393.569
#3	3036.862	62029.03	7068.682	2582.978	3392.460

Sample Name: PB160982BL Acquired: 5/21/2024 16:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001148	-.000760	.0002026	.0012378	-.000819	.0030037
Stddev	.001719	.001783	.0002821	.0011440	.001703	.0072610
%RSD	149.7360	234.6860	139.2604	92.42320	208.0897	241.7369

#1	-.003063	.001141	.0005037	.0025418	-.000275	-.001137
#2	.000261	-.001025	-.000056	.0004027	-.002728	-.001240
#3	-.000642	-.002395	.000160	.0007690	.000547	.011388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003206	.0000042	-.000038	.0164463	.0002286	.0000375
Stddev	.000508	.0000695	.000034	.0018423	.0002137	.0000983
%RSD	15.84804	1645.675	88.47503	11.20171	93.47888	262.2955

#1	-.003791	-.000007	-.000076	.0147085	.0002620	-.000020
#2	-.002883	-.000059	-.000011	.0183777	.0004237	-.000018
#3	-.002943	.000079	-.000028	.0162527	.0000002	.000151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0008827	.0001167	-.005336	-.000407	.0017116
Stddev	.000250	.0021482	.0001218	.011119	.000215	.0002662
%RSD	197.2983	243.3742	104.3708	208.3845	52.78689	15.55133

#1	-.000184	.0033498	-.000023	.006838	-.000177	.0017817
#2	-.000343	-.000574	.000172	-.007889	-.000443	.0014173
#3	.000147	-.000127	.000201	-.014956	-.000603	.0019357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237361	-.000247	.0000071	.0230341	.0013493	-.000219
Stddev	.0067802	.001430	.0002030	.0111432	.0009020	.000321
%RSD	28.56504	578.7687	2851.965	48.37718	66.84843	146.4850

#1	.0172144	.000664	.0001357	.0238905	.0004141	-.000584
#2	.0307483	-.001895	.0001126	.0114874	.0022139	-.000094
#3	.0232457	.000490	-.000227	.0337244	.0014198	.000020

Sample Name: PB160982BL Acquired: 5/21/2024 16:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	F -.052716	.0033570	-.004133	.0005161	-.006964	.0011069
Stddev	.000120	.0003698	.003279	.0023936	.001481	.0017420
%RSD	.2274506	11.01498	79.34032	463.7751	21.26304	157.3782

#1	-.052637	.0030051	-.005488	-.002141	-.008318	.0002472
#2	-.052658	.0037424	-.000393	.002504	-.007192	-.000038
#3	-.052854	.0033234	-.006517	.001186	-.005383	.003112

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000093	z *****
Stddev	.000031	-----
%RSD	32.88127	-----

#1	-.000062	z 1746.502
#2	-.000095	z 1749.701
#3	-.000123	z 1749.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.772	65868.55	7320.249	2756.264	3875.595
Stddev	5.813	138.07	23.196	21.048	5.444
%RSD	.1753026	.2096154	.3168729	.7636286	.1404563

#1	3311.418	65724.88	7311.148	2732.040	3872.224
#2	3322.373	65880.53	7346.616	2770.077	3881.875
#3	3313.526	66000.24	7302.985	2766.676	3872.686

Sample Name: PB160982BS Acquired: 5/21/2024 17:03:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8376491	2.000778	1.019364	1.922576	.8091136	2.212061
Stddev	.0025408	.010329	.001415	.007364	.0011502	.019159
%RSD	.3033315	.5162729	.1388460	.3830497	.1421598	.8661067

#1	.8349396	1.992023	1.017737	1.926951	.8100340	2.232134
#2	.8399784	1.998139	1.020041	1.914073	.8078241	2.210078
#3	.8380293	2.012170	1.020314	1.926702	.8094828	2.193971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238589	.2074547	.1967498	1.127862	.3917387	.2037127
Stddev	.0005227	.0009970	.0001650	.002433	.0016772	.0001111
%RSD	.2334732	.4806101	.0838816	.2156911	.4281464	.0545509

#1	.2237487	.2063125	.1968803	1.129990	.3902907	.2038013
#2	.2234001	.2081509	.1965643	1.128388	.3935765	.2037488
#3	.2244278	.2079007	.1968047	1.125210	.3913490	.2035880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026166	3.105857	.2106130	2.074517	.5188945	.0724279
Stddev	.0007066	.011621	.0011092	.039176	.0007881	.0008008
%RSD	.2334976	.3741515	.5266501	1.888427	.1518890	1.105724

#1	.3029728	3.093082	.2094210	2.057191	.5181990	.0715138
#2	.3018028	3.115799	.2116148	2.046991	.5187338	.0730057
#3	.3030742	3.108689	.2108032	2.119368	.5197506	.0727643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975243	.3190695	.2102794	10.33024	.2970272	.4124470
Stddev	.008704	.0028613	.0003050	.03916	.0004010	.0008854
%RSD	.2925583	.8967669	.1450643	.3790474	.1350038	.2146587

#1	2.977172	.3213745	.2104255	10.30249	.2965926	.4134631
#2	2.982820	.3158670	.2104839	10.37503	.2973829	.4118413
#3	2.965736	.3199668	.2099288	10.31319	.2971061	.4120366

Sample Name: PB160982BS Acquired: 5/21/2024 17:03:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.6454083	.2207028	F .6950374	5.701055	F -.015921	.2189491
Stddev	.0018161	.0010367	.0077110	.006748	.002558	.0027857
%RSD	.2813853	.4697092	1.109429	.1183639	16.06334	1.272307

#1	.6437114	.2218915	.6912324	5.704269	-.017620	.2189349
#2	.6473238	.2199864	.7039113	5.693301	-.012980	.2217419
#3	.6451898	.2202306	.6899685	5.705595	-.017164	.2161705

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2359503	Z *****
Stddev	.0002289	-----
%RSD	.0970261	-----

#1	.2361861	Z 7114.951
#2	.2357288	Z 7153.727
#3	.2359360	Z 7158.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.245	66470.07	7324.628	2765.890	3882.308
Stddev	3.997	188.60	9.112	13.020	5.101
%RSD	.1195906	.2837306	.1244020	.4707365	.1313916

#1	3339.635	66353.13	7316.543	2753.999	3877.234
#2	3346.846	66369.43	7322.839	2763.869	3887.436
#3	3340.252	66687.63	7334.501	2779.802	3882.255

Sample Name: P2511-07 Acquired: 5/21/2024 17:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0016579	-.003874	.0949943	-.002503	.0136499	4.394603
Stddev	.0058086	.002367	.0007700	.001740	.0022655	.020569
%RSD	350.3640	61.09420	.8105534	69.51425	16.59732	.4680486

#1	-.002788	-.001547	.0954623	-.001431	.0138114	4.373698
#2	-.000468	-.006279	.0941056	-.001567	.0158303	4.395294
#3	.008230	-.003798	.0954150	-.004510	.0113079	4.414818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940558	.0004722	.0030284	302.8544	.0234402	.0303234
Stddev	.0009010	.0000376	.0001429	.3916	.0002797	.0000882
%RSD	.3064171	7.970651	4.717290	.1293136	1.193066	.2910003

#1	.2933248	.0004422	.0030590	302.4802	.0234847	.0304243
#2	.2937802	.0004599	.0028727	303.2614	.0231410	.0302605
#3	.2950625	.0005144	.0031534	302.8217	.0236950	.0302855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565324	19.48368	.4085027	10.09997	.0983453	.0019418
Stddev	.0006225	.06898	.0007911	.02701	.0002418	.0001924
%RSD	.3976595	.3540329	.1936516	.2674213	.2458959	9.905783

#1	.1561811	19.50903	.4078297	10.10432	.0980706	.0018306
#2	.1561650	19.40561	.4093741	10.07104	.0985262	.0021639
#3	.1572511	19.53639	.4083044	10.12453	.0984391	.0018309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.5853	.0223353	1.751671	65.21465	.7406066	.0819545
Stddev	3.8036	.0019756	.004286	.17491	.0037016	.0003953
%RSD	.7706058	8.845173	.2447056	.2682012	.4998130	.4823979

#1	496.8999	.0220289	1.752661	65.29751	.7405350	.0820658
#2	489.4325	.0244461	1.746976	65.01372	.7443435	.0815154
#3	494.4234	.0205307	1.755376	65.33274	.7369412	.0822822

Sample Name: P2511-07 Acquired: 5/21/2024 17:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.082032	.1357588	F 42.88920	F 19.97687	F 28.57721	.4463239
Stddev	.000819	.0007973	.11127	.10217	.17840	.0020173
%RSD	.9979130	.5872633	.2594374	.5114665	.6242573	.4519726

#1	-.081869	.1357638	42.94959	19.87550	28.40984	.4449562
#2	-.082919	.1365535	42.76079	19.97527	28.55690	.4453748
#3	-.081306	.1349590	42.95722	20.07983	28.76489	.4486407

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.097015	z *****
Stddev	.023828	-----
%RSD	.5816049	-----

#1	4.121554	z 2372.353
#2	4.095524	z 2386.196
#3	4.073968	z 2395.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.600	57828.80	6663.793	2377.821	3077.375
Stddev	3.911	140.66	32.561	5.966	6.112
%RSD	.1377478	.2432282	.4886207	.2509200	.1986011

#1	2839.677	57666.45	6655.301	2372.185	3082.835
#2	2843.472	57906.24	6636.320	2384.071	3078.519
#3	2835.650	57913.72	6699.759	2377.208	3070.773

Sample Name: P2535-01 Acquired: 5/21/2024 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.025945	-.015868	.2345171	-.010739	.0727506	12.10849
Stddev	.001357	.002512	.0018652	.004006	.0028097	.11298
%RSD	5.231318	15.82833	.7953351	37.30165	3.862064	.9330405

#1	-.024397	-.016315	.2361258	-.007774	.0695639	11.97820
#2	-.026504	-.018126	.2349531	-.009147	.0738164	12.17922
#3	-.026933	-.013163	.2324726	-.015296	.0748714	12.16806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083996	.0018543	-.001390	106.8895	.1387906	.0285800
Stddev	.008679	.0000557	.000314	1.1594	.0007975	.0000936
%RSD	.8006835	3.001888	22.57838	1.084656	.5745971	.3276368

#1	1.074100	.0019146	-.001211	105.5559	.1384111	.0285613
#2	1.090315	.0018433	-.001207	107.4545	.1382539	.0286815
#3	1.087573	.0018049	-.001753	107.6580	.1397070	.0284970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9045662	149.1505	1.208898	15.79883	.1492140	.0017837
Stddev	.0030611	1.5920	.016058	.20684	.0004655	.0004430
%RSD	.3384103	1.067373	1.328310	1.309217	.3119434	24.83471

#1	.9023887	147.7135	1.190530	15.56947	.1491247	.0013597
#2	.9032436	148.8762	1.215887	15.85580	.1487997	.0017480
#3	.9080663	150.8618	1.220277	15.97122	.1497177	.0022435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.3330	.0399031	3.808410	14.84047	.3530552	.0769388
Stddev	1.7250	.0011570	.009132	.16747	.0062804	.0004098
%RSD	.8830904	2.899634	.2397901	1.128494	1.778876	.5326713

#1	197.2329	.0401984	3.817555	14.68694	.3486039	.0766438
#2	193.8650	.0386270	3.808383	14.81539	.3503226	.0767658
#3	194.9010	.0408838	3.799291	15.01906	.3602390	.0774067

Sample Name: P2535-01 Acquired: 5/21/2024 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0316891	.7812799	F 27.65840	4.251532	F 20.16226	.0680172
Stddev	.0007765	.0044789	.25676	.011221	.04240	.0014235
%RSD	2.450520	.5732746	.9283079	.2639299	.2102994	2.092835
#1	.0323533	.7761939	27.49539	4.239141	20.12443	.0664328
#2	.0308353	.7830107	27.52544	4.254449	20.15426	.0684302
#3	.0318788	.7846351	27.95436	4.261007	20.20809	.0691884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3267611	Z *****
Stddev	.0033260	-----
%RSD	1.017872	-----
#1	.3233669	Z 2172.324
#2	.3300145	Z 2170.616
#3	.3269020	Z 2200.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.989	61096.93	7113.653	2485.970	3347.532
Stddev	6.990	109.73	46.721	19.741	4.572
%RSD	.2332252	.1796028	.6567739	.7940906	.1365882
#1	2997.463	60971.06	7138.935	2464.603	3345.542
#2	3003.730	61172.44	7059.739	2489.777	3352.762
#3	2989.775	61147.30	7142.285	2503.531	3344.292

Sample Name: P2536-01 Acquired: 5/21/2024 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.028699	-.013538	.0605012	-.031295	.0341717	19.36567
Stddev	.006328	.001788	.0025765	.002554	.0040226	.12213
%RSD	22.04940	13.20767	4.258569	8.159827	11.77175	.6306660

#1	-.021472	-.015532	.0602169	-.028589	.0316130	19.23039
#2	-.033242	-.013005	.0632081	-.033662	.0320937	19.39881
#3	-.031385	-.012077	.0580787	-.031633	.0388083	19.46781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319362	.0023943	.0005043	1249.324	.0659908	.0271888
Stddev	.005094	.0000130	.0003255	13.214	.0001443	.0001100
%RSD	.3861131	.5435812	64.53909	1.057705	.2185943	.4044063

#1	1.313594	.0023834	.0007870	1234.199	.0661480	.0271796
#2	1.321243	.0023907	.0005773	1255.147	.0658645	.0273031
#3	1.323247	.0024087	.0001485	1258.627	.0659600	.0270838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804828	109.2671	2.710652	60.07736	.0632837	-.001304
Stddev	.0011887	1.2649	.024793	.59655	.0006763	.000461
%RSD	.6586030	1.157583	.9146665	.9929739	1.068704	35.34965

#1	.1813582	107.9862	2.682959	59.51160	.0632202	-.001241
#2	.1791295	109.3000	2.718210	60.01993	.0626414	-.001793
#3	.1809606	110.5152	2.730787	60.70055	.0639895	-.000878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2067.255	.0500366	2.198733	196.1223	4.735201	1.148239
Stddev	4.167	.0026567	.003658	1.4230	.011258	.003254
%RSD	.2015907	5.309594	.1663597	.7255556	.2377422	.2834112

#1	2066.613	.0527581	2.202934	194.5562	4.744764	1.146713
#2	2063.446	.0499018	2.197015	196.4745	4.722794	1.146028
#3	2071.706	.0474498	2.196251	197.3360	4.738046	1.151975

Sample Name: P2536-01 Acquired: 5/21/2024 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.077126	1.281844	F 72.38845	2.842477	F 40.17448	.4169733
Stddev	.000932	.008729	.63556	.006059	.07955	.0057900
%RSD	1.207987	.6809669	.8779893	.2131729	.1980020	1.388574

#1	-.076110	1.272098	71.69475	2.837681	40.09577	.4104944
#2	-.077941	1.284492	72.52789	2.849287	40.17283	.4187837
#3	-.077326	1.288942	72.94272	2.840464	40.25483	.4216417

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.633152	z *****
Stddev	.071297	-----
%RSD	.9340430	-----

#1	7.553171	z 3593.094
#2	7.690040	z 3601.678
#3	7.656246	z 3603.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.450	53731.51	6758.910	2129.033	2666.563
Stddev	4.137	43.38	13.364	4.337	1.718
%RSD	.1619489	.0807414	.1977244	.2036971	.0644108

#1	2553.459	53750.55	6743.514	2132.062	2665.839
#2	2558.992	53762.11	6765.698	2130.972	2668.524
#3	2550.899	53681.86	6767.518	2124.065	2665.325

Sample Name: CCV06 Acquired: 5/21/2024 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920160	4.777702	4.875969	4.606390	5.040756	10.62100	10.79304
Stddev	.058628	.045871	.048008	.056557	.054626	.00627	.05836
%RSD	1.191592	.9601038	.9845895	1.227802	1.083678	.0590384	.5407348

#1	4.893794	4.745757	4.857858	4.581240	5.014726	10.61934	10.79125
#2	4.879343	4.757085	4.839651	4.566770	5.004015	10.62793	10.73559
#3	4.987342	4.830264	4.930399	4.671160	5.103529	10.61573	10.85227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482927	2.356710	25.52447	.9187356	2.480906	1.182743	4.882364
Stddev	.0009033	.019718	.16081	.0014669	.021596	.013541	.006221
%RSD	.3638222	.8366898	.6300089	.1596612	.8704715	1.144852	.1274093

#1	.2476982	2.345680	25.33983	.9183197	2.468789	1.177164	4.877304
#2	.2493323	2.344975	25.63379	.9203655	2.468091	1.172883	4.889309
#3	.2478478	2.379475	25.59979	.9175216	2.505840	1.198182	4.880478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426446	24.67046	2.479496	1.154352	24.11536	2.533931	2.463276
Stddev	.010965	.15493	.019908	.002952	.08656	.010154	.001991
%RSD	.4519037	.6280124	.8029222	.2556876	.3589325	.4007371	.0808298

#1	2.414508	24.49436	2.468735	1.156176	24.03479	2.522276	2.465543
#2	2.428763	24.78581	2.467283	1.155933	24.20687	2.540868	2.461811
#3	2.436068	24.73122	2.502469	1.150947	24.10443	2.538650	2.462474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24862	4.848026	5.029132	5.001843	5.331128	4.900589	4.793383
Stddev	.11811	.013819	.050503	.045595	.028466	.062017	.040919
%RSD	.4677866	.2850400	1.004208	.9115706	.5339643	1.265507	.8536600

#1	25.12865	4.848861	5.008177	4.965923	5.298735	4.829345	4.755639
#2	25.36477	4.861408	4.992481	4.986469	5.352155	4.929935	4.787639
#3	25.25243	4.833808	5.086740	5.053138	5.342494	4.942486	4.836870

Sample Name: CCV06 Acquired: 5/21/2024 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.939580	5.273036	5.464671	Z *****
Stddev	.047514	.017073	.053002	-----
%RSD	.9619024	.3237735	.9699064	-----

#1	4.910810	5.260718	5.404272	Z 2016.846
#2	4.913508	5.292525	5.486316	Z 2030.839
#3	4.994422	5.265866	5.503425	Z 2025.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.834	68271.56	7631.324	2827.843	3799.185
Stddev	30.435	145.67	13.238	3.599	27.027
%RSD	.8981109	.2133630	.1734702	.1272539	.7113777

#1	3399.527	68326.88	7635.403	2823.707	3811.950
#2	3412.479	68106.34	7616.526	2830.257	3817.466
#3	3354.495	68381.47	7642.042	2829.564	3768.141

Sample Name: CCB06 Acquired: 5/21/2024 17:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001601	-.000695	.0003331	.0037880	-.002252	.0031570	-.003153
Stddev	.001837	.000401	.0009389	.0012241	.001551	.0044865	.000497
%RSD	114.7193	57.73185	281.8668	32.31444	68.87508	142.1110	15.77549

#1	.000498	-.000761	.0002346	.0024008	-.001443	.0077384	-.003203
#2	-.002915	-.000265	.0013174	.0047163	-.001273	-.001228	-.002633
#3	-.002387	-.001060	-.000553	.0042471	-.004040	.002961	-.003624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000348	-.000030	.0119954	.0000369	.0000309	-.000159	.0042895
Stddev	.0000457	.000054	.0044302	.0002408	.0002256	.000350	.0029657
%RSD	131.3615	180.8277	36.93246	651.8220	729.8307	220.2225	69.13843

#1	.0000036	.000027	.0122331	-.000216	.0002725	.000080	.0010625
#2	.0000873	-.000035	.0074511	.000063	-.000005	.000004	.0049106
#3	.0000136	-.000080	.0163019	.000264	-.000174	-.000560	.0068956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001479	-.014278	-.000336	.0018867	.0150826	-.000620	.0005829
Stddev	.0004011	.017221	.000334	.0002098	.0117679	.002361	.0001339
%RSD	271.2263	120.6148	99.31547	11.11969	78.02315	381.0852	22.97372

#1	-.000040	.005199	.000042	.0018192	.0083480	-.001874	.0007228
#2	-.000125	-.027490	-.000591	.0017190	.0082290	-.002089	.0005700
#3	.000608	-.020542	-.000460	.0021220	.0286709	.002104	.0004559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851358	.0193471	.0004939	.0083621	.0043885	.0196152	.0013462
Stddev	.0210428	.0008391	.0002799	.0076070	.0015656	.0106181	.0015912
%RSD	24.71673	4.336814	56.66693	90.97031	35.67398	54.13217	118.2015

#1	.0946567	.0200568	.0008164	.0076294	.0052631	.0273919	.0031790
#2	.0997354	.0195634	.0003516	.0163090	.0025811	.0075179	.0003175
#3	.0610153	.0184211	.0003138	.0011479	.0053213	.0239358	.0005421

Sample Name: CCB06 Acquired: 5/21/2024 17:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001688	.0001262	.0000963	z *****
Stddev	.001603	.0019124	.0000947	-----
%RSD	94.93124	1515.060	98.32961	-----

#1	-.000751	-.002022	.0001036	z 1741.068
#2	-.000775	.001644	.0001871	z 1746.908
#3	-.003539	.000756	-.000002	z 1761.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.556	64906.00	7119.129	2716.656	3742.869
Stddev	166.509	345.30	27.470	6.628	208.493
%RSD	5.150986	.5319935	.3858672	.2439848	5.570417

#1	3235.522	64574.87	7131.093	2709.539	3753.589
#2	3064.584	65263.91	7087.705	2717.775	3529.222
#3	3397.562	64879.23	7138.588	2722.653	3945.795

Sample Name: P2538-04 Acquired: 5/21/2024 17:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0177227	-.003186	.1615322	-.002633	.0063994	20.66400
Stddev	.0030944	.000596	.0022046	.007038	.0020498	.09903
%RSD	17.46031	18.69780	1.364806	267.3416	32.03128	.4792456

#1	.0157889	-.003743	.1590819	.004799	.0087428	20.55290
#2	.0212918	-.002558	.1621598	-.009197	.0049396	20.74299
#3	.0160876	-.003259	.1633550	-.003499	.0055157	20.69613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155981	.0012948	.0002153	235.7625	.0573424	.0157432
Stddev	.0008302	.0000673	.0000993	1.4737	.0006371	.0001125
%RSD	.2630620	5.194829	46.10929	.6250863	1.110978	.7143012

#1	.3146488	.0012694	.0003212	234.1234	.0574913	.0157907
#2	.3161884	.0012439	.0002005	236.1859	.0578918	.0158241
#3	.3159571	.0013711	.0001243	236.9782	.0566440	.0156148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873682	30.35616	.7592024	103.9350	.0365258	.0022288
Stddev	.0006042	.19324	.0068095	.7110	.0005491	.0004097
%RSD	.6915296	.6365688	.8969289	.6840659	1.503416	18.38422

#1	.0866721	30.14217	.7513595	103.2110	.0359416	.0021629
#2	.0877558	30.40843	.7626386	103.9617	.0366044	.0026675
#3	.0876767	30.51789	.7636092	104.6322	.0370314	.0018560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.2863	.0573317	.3936987	25.30672	.3884742	.0180225
Stddev	.4249	.0007300	.0015476	.18808	.0015003	.0004687
%RSD	.1837254	1.273207	.3930886	.7432045	.3861984	2.600662

#1	231.3156	.0578283	.3921534	25.09237	.3899088	.0177180
#2	231.6958	.0576732	.3952486	25.44412	.3869159	.0177874
#3	230.8475	.0564936	.3936942	25.38368	.3885979	.0185623

Sample Name: P2538-04 Acquired: 5/21/2024 17:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.090318	.6618349	F 32.53956	1.277762	F 43.26505	.0736694
Stddev	.000934	.0064633	.14137	.003483	.13513	.0013277
%RSD	1.033869	.9765718	.4344437	.2725902	.3123389	1.802173

#1	-.091266	.6627744	32.40425	1.274529	43.14820	.0721436
#2	-.089399	.6677771	32.68629	1.281450	43.41303	.0745609
#3	-.090288	.6549533	32.52814	1.277305	43.23391	.0743038

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7408125	z *****
Stddev	.0030562	-----
%RSD	.4125421	-----

#1	.7373340	z 2442.803
#2	.7430670	z 2455.009
#3	.7420365	z 2449.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.776	59872.22	6888.558	2435.830	3189.529
Stddev	3.116	145.34	9.547	6.708	5.131
%RSD	.1051565	.2427438	.1385880	.2753974	.1608715

#1	2959.212	59908.60	6898.781	2443.557	3186.725
#2	2964.130	59712.15	6879.875	2431.490	3186.411
#3	2964.985	59995.91	6887.019	2432.444	3195.451

Sample Name: P2515-01 Acquired: 5/21/2024 17:39:44 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001846	-.011407	-.000470	-.004741	-.000067	.0533916
Stddev	.003258	.001158	.002440	.004625	.001028	.0021252
%RSD	176.5209	10.15397	518.7702	97.55629	1526.236	3.980438

#1	-.005223	-.010179	.001311	-.000582	-.000692	.0519081
#2	.001279	-.012480	-.003252	-.009722	-.000629	.0558262
#3	-.001593	-.011560	.000530	-.003919	.001119	.0524403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968550	.0001130	.0002078	237.7249	-.001124	.0018734
Stddev	.001865	.0000387	.0000477	1.3344	.000152	.0001529
%RSD	.0947355	34.20886	22.95447	.5613341	13.48898	8.163871

#1	1.968669	.0000892	.0002515	236.1848	-.001038	.0018369
#2	1.970353	.0000922	.0002150	238.4530	-.001299	.0017420
#3	1.966628	.0001576	.0001569	238.5369	-.001035	.0020413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096568	2.060867	9.633253	46.65664	.0041883	.0034115
Stddev	.0006781	.010620	.032112	.39745	.0002302	.0001494
%RSD	7.022130	.5153294	.3333445	.8518674	5.496096	4.380582

#1	.0091719	2.048991	9.606961	46.20585	.0042888	.0035839
#2	.0104317	2.064159	9.623756	46.80742	.0043513	.0033181
#3	.0093667	2.069452	9.669042	46.95663	.0039250	.0033326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.9461	-.002144	.0353781	4.349412	.1590792	.0013686
Stddev	.3004	.001717	.0002650	.028421	.0024646	.0002210
%RSD	.2443032	80.08074	.7491343	.6534349	1.549286	16.14663

#1	123.1961	-.003061	.0356500	4.317205	.1563164	.0013503
#2	123.0294	-.003208	.0353639	4.370969	.1610516	.0015982
#3	122.6129	-.000163	.0351206	4.360062	.1598697	.0011574

Sample Name: P2515-01 Acquired: 5/21/2024 17:39:44 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.095298	-.001878	F 20.82274	.0093279	6.939416	.0731016
Stddev	.001354	.000794	.04268	.0010585	.013930	.0004511
%RSD	1.420631	42.31425	.2049527	11.34739	.2007312	.6170381

#1	-.095397	-.001789	20.77799	.0085847	6.927507	.0726123
#2	-.096600	-.002713	20.82725	.0088591	6.954733	.0731917
#3	-.093898	-.001131	20.86298	.0105398	6.936008	.0735009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7882320	z *****
Stddev	.0007362	-----
%RSD	.0934019	-----

#1	.7876301	z 2287.353
#2	.7890529	z 2302.453
#3	.7880129	z 2301.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.083	60198.35	6945.630	2451.902	3275.523
Stddev	5.688	100.56	19.857	7.757	2.741
%RSD	.1935406	.1670516	.2858852	.3163486	.0836787

#1	2932.701	60159.09	6967.988	2448.184	3273.020
#2	2940.931	60123.35	6930.048	2446.705	3278.452
#3	2943.617	60312.63	6938.854	2460.818	3275.098

Sample Name: P2515-02 Acquired: 5/21/2024 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0017194	-.005712	.0006339	-.002120	.0077427	.0623473
Stddev	.0023692	.002275	.0017623	.000898	.0009137	.0174269
%RSD	137.7943	39.83202	278.0059	42.34703	11.80115	27.95136

#1	-.000796	-.003086	-.000471	-.002021	.0070906	.0821797
#2	.003909	-.007081	-.000293	-.003064	.0073504	.0494811
#3	.002045	-.006969	.002666	-.001276	.0087871	.0553810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9720711	-.000006	.0001140	249.5812	.0002031	.0027027
Stddev	.0070956	.000110	.0001482	2.7820	.0001767	.0000445
%RSD	.7299446	1756.656	129.9365	1.114661	87.00927	1.646540

#1	.9640856	-.000041	-.000057	246.3904	.0001566	.0026658
#2	.9776516	-.000094	.000207	250.8555	.0000543	.0027521
#3	.9744761	.000117	.000191	251.4979	.0003985	.0026901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241331	.6181940	4.032355	29.98768	.0069873	.0022934
Stddev	.0008452	.0046055	.037174	.36125	.0003254	.0003273
%RSD	3.502256	.7449955	.9218825	1.204670	4.657016	14.26978

#1	.0234424	.6139754	3.990058	29.57503	.0068366	.0019161
#2	.0250756	.6231075	4.047174	30.14111	.0073607	.0024999
#3	.0238814	.6174991	4.059834	30.24689	.0067645	.0024642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.55922	-.002120	.1018775	6.395264	.2185515	.0090334
Stddev	.13680	.002401	.0006167	.007346	.0013011	.0000997
%RSD	.2653264	113.2718	.6052956	.1148612	.5953457	1.103485

#1	51.45874	-.003478	.1011709	6.399330	.2184074	.0090854
#2	51.71501	-.003535	.1021549	6.399679	.2199187	.0090963
#3	51.50390	.000653	.1023068	6.386785	.2173285	.0089184

Sample Name: P2515-02 Acquired: 5/21/2024 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.097188	-.002127	F 15.47008	.0206587	6.955433	.0302890
Stddev	.001275	.000591	.08677	.0033521	.015415	.0004371
%RSD	1.311889	27.80152	.5608830	16.22622	.2216208	1.443191

#1	-.096003	-.002794	15.37010	.0175116	6.949973	.0307279
#2	-.098537	-.001919	15.52565	.0202806	6.943493	.0298537
#3	-.097023	-.001668	15.51450	.0241838	6.972835	.0302853

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.190301	z *****
Stddev	.010065	-----
%RSD	.8456087	-----

#1	1.178682	z 2303.868
#2	1.196349	z 2313.199
#3	1.195874	z 2316.547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.105	60695.42	6805.036	2473.670	3388.106
Stddev	7.130	124.03	42.018	8.966	7.739
%RSD	.2372515	.2043470	.6174543	.3624557	.2284308

#1	2997.145	60661.19	6853.496	2469.668	3379.182
#2	3010.903	60592.10	6778.747	2467.401	3392.970
#3	3007.267	60832.97	6782.866	2483.940	3392.168

Sample Name: P2541-01 Acquired: 5/21/2024 17:48:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0017713	-.005529	.0164899	-.005220	.0034109	18.25264
Stddev	.0014883	.001870	.0014883	.005901	.0009212	.05004
%RSD	84.02234	33.81949	9.025217	113.0335	27.00731	.2741258

#1	.0008332	-.004893	.0181918	-.001575	.0031239	18.20276
#2	.0009934	-.004059	.0158457	-.012028	.0044414	18.30283
#3	.0034873	-.007633	.0154323	-.002058	.0026674	18.25232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737403	.0004468	-.000334	444.1829	.0196780	.0501238
Stddev	.0011289	.0000311	.000117	1.6636	.0001064	.0002208
%RSD	.3020508	6.960295	35.04692	.3745214	.5406536	.4404175

#1	.3733376	.0004720	-.000467	442.4128	.0196313	.0502412
#2	.3728680	.0004120	-.000244	444.4220	.0196029	.0502609
#3	.3750153	.0004563	-.000293	445.7140	.0197997	.0498691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2962658	14.49356	.1510689	3.618686	.0205452	.0010407
Stddev	.0016268	.07264	.0007363	.011468	.0006333	.0004069
%RSD	.5491144	.5012159	.4874196	.3169223	3.082434	39.09436

#1	.2962637	14.41514	.1507481	3.605881	.0202529	.0013931
#2	.2946399	14.55856	.1519112	3.628011	.0212718	.0005954
#3	.2978936	14.50699	.1505473	3.622168	.0201107	.0011336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.7339	.0468612	.0598476	68.71083	.1009094	.0305561
Stddev	3.2841	.0033630	.0004268	.32468	.0004717	.0001158
%RSD	.8034793	7.176543	.7131349	.4725379	.4674331	.3789588

#1	405.0676	.0478750	.0593828	68.35482	.1014053	.0305938
#2	411.4061	.0496006	.0602220	68.99063	.1008565	.0304262
#3	409.7280	.0431079	.0599379	68.78703	.1004663	.0306484

Sample Name: P2541-01 Acquired: 5/21/2024 17:48:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.102170	.8310061	F 25.26289	.4405392	F 16.12442	.0733112
Stddev	.000590	.0059448	.15109	.0067287	.01666	.0015831
%RSD	.5775451	.7153791	.5980867	1.527383	.1033357	2.159405
#1	-.101587	.8378339	25.18092	.4351412	16.10523	.0748414
#2	-.102767	.8282067	25.43726	.4383987	16.13516	.0716801
#3	-.102158	.8269777	25.17049	.4480779	16.13289	.0734121

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.87654	z *****
Stddev	.08706	-----
%RSD	.8004171	-----
#1	10.94522	z 2667.000
#2	10.77863	z 2667.581
#3	10.90577	z 2675.658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.791	59585.85	6833.970	2433.863	3158.396
Stddev	2.281	139.44	25.409	4.028	5.962
%RSD	.0777065	.2340101	.3718042	.1655182	.1887781
#1	2933.580	59548.70	6812.998	2430.948	3156.926
#2	2938.137	59468.74	6862.225	2432.181	3153.306
#3	2935.656	59740.09	6826.685	2438.460	3164.956

Sample Name: P2541-01DUP Acquired: 5/21/2024 17:53:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0012444	-.002882	.0158649	-.005463	.0038632	18.11629
Stddev	.0044035	.002988	.0006516	.003348	.0010409	.04621
%RSD	353.8707	103.6813	4.107004	61.27305	26.94262	.2550911

#1	-.000647	-.006308	.0166041	-.009313	.0027272	18.06295
#2	-.001898	-.000819	.0156170	-.003231	.0040913	18.14406
#3	.006278	-.001518	.0153737	-.003846	.0047710	18.14188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675586	.0003721	-.000408	441.8872	.0196189	.0499695
Stddev	.0001199	.0000046	.000114	1.8038	.0001279	.0003611
%RSD	.0326094	1.243022	27.92676	.4081945	.6520156	.7225380

#1	.3676402	.0003732	-.000282	439.9590	.0194749	.0496805
#2	.3674210	.0003760	-.000437	442.1695	.0197195	.0503742
#3	.3676146	.0003670	-.000504	443.5332	.0196622	.0498538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963514	14.78125	.1476897	3.605840	.0201433	.0014638
Stddev	.0010328	.08002	.0008321	.022208	.0003666	.0002862
%RSD	.3485199	.5413587	.5634280	.6158986	1.819742	19.55287

#1	.2970888	14.75976	.1467592	3.581916	.0204665	.0011381
#2	.2967945	14.71417	.1483624	3.609808	.0197450	.0016750
#3	.2951710	14.86982	.1479475	3.625798	.0202183	.0015784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.1560	.0488972	.0494119	69.81963	.1004195	.0302855
Stddev	2.6129	.0009922	.0004367	.06866	.0018271	.0000983
%RSD	.6233661	2.029163	.8837023	.0983447	1.819444	.3245830

#1	416.7806	.0496252	.0489221	69.75422	.1008382	.0301753
#2	418.7326	.0492995	.0497605	69.81354	.0984194	.0303170
#3	421.9547	.0477671	.0495532	69.89114	.1020008	.0303642

Sample Name: P2541-01DUP Acquired: 5/21/2024 17:53:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.103655	.8162516	F 25.92485	.4361529	F 16.12672	.0735650
Stddev	.000421	.0061367	.02619	.0056487	.02520	.0002418
%RSD	.4062251	.7518185	.1010307	1.295116	.1562818	.3287338
#1	-.103244	.8153291	25.91676	.4357984	16.15572	.0733250
#2	-.104086	.8106283	25.90366	.4419704	16.11016	.0735616
#3	-.103636	.8227973	25.95413	.4306897	16.11428	.0738086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.79197	z *****
Stddev	.04333	-----
%RSD	.4014807	-----
#1	10.79893	z 2674.746
#2	10.74559	z 2692.496
#3	10.83140	z 2675.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.489	59909.11	7070.767	2453.254	3177.621
Stddev	6.282	146.87	7.329	14.702	7.441
%RSD	.2124782	.2451507	.1036461	.5992686	.2341592
#1	2950.983	59740.80	7065.699	2437.612	3172.045
#2	2955.152	59975.25	7079.170	2455.361	3174.750
#3	2963.331	60011.28	7067.432	2466.788	3186.070

Sample Name: P2541-01LX5 Acquired: 5/21/2024 17:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001969	-.001428	.0044194	.0008437	-.001129	3.573922	.0706293
Stddev	.001441	.001332	.0018294	.0019793	.002269	.006868	.0006065
%RSD	73.19806	93.24030	41.39458	234.5814	201.0512	.1921560	.8587364

#1	-.000381	-.000952	.0061198	.0006178	-.002876	3.576254	.0708582
#2	-.003194	-.000400	.0024838	-.001013	.001436	3.579320	.0710881
#3	-.002331	-.002932	.0046545	.002926	-.001945	3.566192	.0699417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000793	-.000186	87.21257	.0039677	.0097135	.0612454	2.877755
Stddev	.0000899	.000013	.22261	.0001457	.0002778	.0001662	.015792
%RSD	113.2891	6.881178	.2552486	3.672429	2.859541	.2714333	.5487529

#1	.0000165	-.000192	87.22566	.0038651	.0100227	.0610535	2.885057
#2	.0000392	-.000194	87.42834	.0041345	.0094851	.0613368	2.859634
#3	.0001823	-.000171	86.98371	.0039036	.0096326	.0613458	2.888575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289396	.7273763	.0040952	.0022955	78.93935	.0082119	.0082713
Stddev	.0002886	.0085317	.0001782	.0002941	.26169	.0009805	.0001335
%RSD	.9974021	1.172940	4.352328	12.81042	.3315079	11.94050	1.614451

#1	.0286131	.7221076	.0042660	.0025516	78.96728	.0091423	.0083024
#2	.0290445	.7228016	.0039104	.0019744	78.66481	.0071880	.0081250
#3	.0291610	.7372197	.0041091	.0023604	79.18595	.0083055	.0083866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82391	.0210477	.0061088	-.015134	.1645320	4.923128	.0884791
Stddev	.05238	.0016407	.0000968	.000484	.0032014	.031406	.0007378
%RSD	.4084528	7.794981	1.584287	3.196512	1.945758	.6379239	.8338076

#1	12.86793	.0193202	.0060413	-.014804	.1651950	4.945585	.0893290
#2	12.76598	.0212380	.0062197	-.014907	.1610510	4.887240	.0881040
#3	12.83781	.0225850	.0060655	-.015689	.1673500	4.936558	.0880042

Sample Name: P2541-01LX5 Acquired: 5/21/2024 17:57:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.051553	.0156033	2.195480	z *****
Stddev	.009376	.0011196	.013811	-----
%RSD	.3072654	7.175629	.6290711	-----

#1	3.058204	.0150050	2.192354	z 2140.316
#2	3.040829	.0168949	2.210586	z 2130.485
#3	3.055626	.0149099	2.183499	z 2128.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.672	63018.72	7053.801	2612.269	3472.747
Stddev	7.682	133.83	25.717	4.346	8.422
%RSD	.2488925	.2123721	.3645886	.1663645	.2425284

#1	3090.008	62968.01	7057.124	2612.777	3472.161
#2	3092.122	63170.50	7026.584	2616.338	3481.447
#3	3077.885	62917.66	7077.695	2607.691	3464.633

Sample Name: P2541-01MS Acquired: 5/21/2024 18:02:23 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.9094837	1.929896	1.072246	1.962171	.8753360	19.10029
Stddev	.0054758	.010628	.001059	.005979	.0006264	.06016
%RSD	.6020774	.5507126	.0987604	.3046970	.0715578	.3149566

#1	.9085984	1.927507	1.072946	1.960558	.8760361	19.03180
#2	.9045045	1.920665	1.071028	1.968791	.8748286	19.14461
#3	.9153482	1.941515	1.072764	1.957165	.8751434	19.12445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854152	.2165486	.2048786	411.6447	.4256913	.2642826
Stddev	.0021315	.0012471	.0006976	2.0422	.0009997	.0007510
%RSD	.3641032	.5758842	.3404700	.4961156	.2348538	.2841794

#1	.5831831	.2151891	.2045953	409.4068	.4250697	.2647210
#2	.5856330	.2176395	.2043673	412.1200	.4268445	.2634154
#3	.5874294	.2168173	.2056732	413.4075	.4251596	.2647114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5649855	16.34033	.3436562	5.288349	.5733486	.0315152
Stddev	.0007089	.03292	.0025388	.052537	.0018164	.0002370
%RSD	.1254794	.2014363	.7387572	.9934441	.3168072	.7520623

#1	.5644422	16.33376	.3407489	5.247325	.5736939	.0317165
#2	.5657874	16.37604	.3454359	5.270158	.5713844	.0312540
#3	.5647268	16.31120	.3447837	5.347563	.5749677	.0315752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.2942	.3788765	.2638504	73.77144	.3884971	.4673499
Stddev	1.6165	.0015631	.0012963	.25866	.0026942	.0005492
%RSD	.4330390	.4125477	.4913044	.3506259	.6934998	.1175124

#1	374.1557	.3776539	.2653389	73.96759	.3857993	.4678833
#2	374.2975	.3806376	.2632423	73.86844	.3885042	.4673803
#3	371.4294	.3783381	.2629699	73.47830	.3911878	.4667861

Sample Name: P2541-01MS Acquired: 5/21/2024 18:02:23 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.6446748	.9869408	F 23.67099	7.212158	F 14.72523	.3182278
Stddev	.0028541	.0029640	.08269	.030194	.04474	.0014771
%RSD	.4427177	.3003261	.3493329	.4186553	.3038145	.4641636
#1	.6447818	.9835431	23.70389	7.181893	14.71471	.3167143
#2	.6417687	.9882827	23.73217	7.212301	14.68669	.3183036
#3	.6474739	.9889965	23.57692	7.242280	14.77429	.3196655

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.40040	Z *****
Stddev	.06630	-----
%RSD	.6374755	-----
#1	10.32520	Z 7413.130
#2	10.42557	Z 7407.321
#3	10.45043	Z 7444.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.900	58485.94	6566.869	2380.205	3097.056
Stddev	8.330	230.63	24.900	10.264	13.630
%RSD	.2890304	.3943385	.3791702	.4312253	.4400884
#1	2872.770	58307.53	6595.324	2368.357	3085.751
#2	2889.085	58403.92	6556.207	2385.871	3112.191
#3	2883.843	58746.37	6549.076	2386.388	3093.226

Sample Name: P2541-01MSD Acquired: 5/21/2024 18:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.9120003	1.934080	1.073465	1.974458	.8831750	20.11235
Stddev	.0006968	.003965	.000548	.004106	.0024416	.11153
%RSD	.0764025	.2049981	.0510942	.2079357	.2764530	.5545128

#1	.9120462	1.933034	1.074085	1.971393	.8859899	20.00231
#2	.9126730	1.930743	1.073265	1.972859	.8816323	20.10943
#3	.9112817	1.938463	1.073044	1.979123	.8819027	20.22530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5920795	.2161697	.2060881	420.2923	.4266279	.2657548
Stddev	.0024456	.0016414	.0005915	3.7213	.0009493	.0002864
%RSD	.4130565	.7593036	.2869954	.8854048	.2225016	.1077782

#1	.5895792	.2146384	.2064075	416.0325	.4257660	.2655371
#2	.5921927	.2159682	.2054056	421.9339	.4276453	.2656480
#3	.5944665	.2179026	.2064513	422.9106	.4264723	.2660793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5729152	16.76991	.3495561	5.461751	.5755964	.0343488
Stddev	.0005393	.05327	.0026571	.060515	.0016238	.0002520
%RSD	.0941322	.3176753	.7601346	1.107980	.2821085	.7336087

#1	.5731049	16.70998	.3470112	5.393144	.5766001	.0345810
#2	.5723067	16.81189	.3493444	5.507538	.5737229	.0340808
#3	.5733341	16.78787	.3523127	5.484570	.5764660	.0343845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.4489	.3838527	.2629638	75.30826	.3893203	.4709670
Stddev	2.5651	.0032930	.0004649	.25691	.0028619	.0006617
%RSD	.6707119	.8578893	.1767857	.3411496	.7350921	.1404983

#1	380.2599	.3800547	.2634606	75.28861	.3860647	.4712866
#2	385.2715	.3855920	.2625393	75.57443	.3904572	.4714083
#3	381.8154	.3859114	.2628914	75.06174	.3914391	.4702062

Sample Name: P2541-01MSD Acquired: 5/21/2024 18:06:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.6499808	1.039709	F 25.42290	7.303807	F 15.13379	.3167713
Stddev	.0031463	.003133	.08596	.011430	.06323	.0010101
%RSD	.4840603	.3013000	.3381055	.1564890	.4178081	.3188592
#1	.6483245	1.036349	25.37545	7.310669	15.17519	.3169663
#2	.6480086	1.040229	25.52212	7.290613	15.06101	.3156779
#3	.6536092	1.042549	25.37112	7.310140	15.16518	.3176696

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.56119	Z *****
Stddev	.07756	-----
%RSD	.7343741	-----
#1	10.47258	Z 7476.689
#2	10.59429	Z 7494.272
#3	10.61671	Z 7504.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.518	58871.06	6614.501	2398.616	3083.882
Stddev	4.654	106.79	50.167	5.288	8.216
%RSD	.1620682	.1813897	.7584403	.2204689	.2664127
#1	2867.466	58823.06	6657.764	2392.518	3076.051
#2	2870.487	58796.70	6626.230	2401.378	3092.435
#3	2876.601	58993.42	6559.508	2401.951	3083.161

Sample Name: P2541-01A Acquired: 5/21/2024 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8347897	1.766332	.9788668	1.812298	.8111359	18.26870
Stddev	.0048880	.008572	.0026646	.004005	.0014577	.14053
%RSD	.5855353	.4852715	.2722108	.2209810	.1797059	.7692267

#1	.8369214	1.776201	.9768338	1.815767	.8099658	18.12560
#2	.8382498	1.762053	.9818833	1.813213	.8106730	18.27399
#3	.8291979	1.760743	.9778833	1.807915	.8127688	18.40650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5470910	.1929493	.1885042	396.1501	.3943794	.2437169
Stddev	.0037389	.0012157	.0001382	3.5288	.0012584	.0001407
%RSD	.6834213	.6300466	.0733060	.8907747	.3190777	.0577167

#1	.5431365	.1919988	.1884300	392.1533	.3930899	.2438084
#2	.5475677	.1943191	.1886636	397.4614	.3956042	.2437873
#3	.5505687	.1925300	.1884190	398.8355	.3944441	.2435549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318911	15.87199	.3199179	4.984863	.5244631	.0291376
Stddev	.0012350	.15348	.0032523	.049438	.0008095	.0002559
%RSD	.2321827	.9669966	1.016605	.9917596	.1543400	.8783465

#1	.5321384	15.72301	.3162229	4.929914	.5240025	.0290359
#2	.5305513	15.86335	.3223465	4.998939	.5239892	.0294287
#3	.5329838	16.02961	.3211843	5.025736	.5253978	.0289481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.7659	.3519277	.2412773	72.60899	.3533998	.4335358
Stddev	1.3865	.0010750	.0001191	.57447	.0037067	.0008932
%RSD	.3719491	.3054490	.0493470	.7911782	1.048871	.2060172

#1	371.8935	.3509046	.2414147	72.20603	.3497853	.4337662
#2	372.0395	.3518307	.2412074	72.35414	.3571923	.4325500
#3	374.3646	.3530480	.2412097	73.26679	.3532218	.4342912

Sample Name: P2541-01A Acquired: 5/21/2024 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.5823379	.9338513	F 23.54140	6.602297	F 14.06341	.2910708
Stddev	.0011736	.0089998	.12198	.004648	.01115	.0016112
%RSD	.2015295	.9637313	.5181544	.0703944	.0793108	.5535370

#1	.5823464	.9243590	23.43769	6.605062	14.07323	.2911007
#2	.5811601	.9349344	23.51071	6.596931	14.05128	.2894449
#3	.5835072	.9422607	23.67579	6.604899	14.06571	.2926668

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.919525	Z *****
Stddev	.090135	-----
%RSD	.9086674	-----

#1	9.821167	Z 7325.764
#2	9.998177	Z 7339.609
#3	9.939232	Z 7349.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.583	61900.94	7202.456	2533.975	3305.172
Stddev	9.808	71.46	37.290	5.312	5.975
%RSD	.3206604	.1154410	.5177394	.2096347	.1807716

#1	3047.596	61971.25	7237.802	2529.984	3299.170
#2	3066.455	61828.38	7163.487	2540.005	3305.228
#3	3061.699	61903.18	7206.078	2531.937	3311.119

Sample Name: PB160976BL Acquired: 5/21/2024 18:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0018546	-.000356	-.000477	.0027479	-.000241	-.000189	-.003307
Stddev	.0009773	.000362	.000966	.0008606	.000994	.005568	.000342
%RSD	52.69652	101.7256	202.6974	31.31910	413.3784	2941.840	10.33825

#1	.0008582	-.000270	-.000043	.0028322	-.001389	.000121	-.003427
#2	.0028116	-.000044	.000197	.0035632	.000331	-.005905	-.003572
#3	.0018938	-.000752	-.001584	.0018482	.000336	.005217	-.002921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	-.000020	.0137451	.0000403	.0000364	-.000083	.0008315
Stddev	.0000281	.000093	.0106989	.0001143	.0002362	.000225	.0015216
%RSD	101.5618	458.7228	77.83841	283.7840	648.3189	270.4050	182.9883

#1	.0000583	.000062	.0253179	.0000501	.0003091	-.000342	.0018759
#2	.0000213	-.000122	.0117028	.0001493	-.000100	.000030	-.000914
#3	.0000032	-.000001	.0042145	-.000079	-.000100	.000062	.001533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002782	.0022492	-.000265	.0017822	.0476558	-.001702	.0001075
Stddev	.0002206	.0054151	.000279	.0002271	.0062511	.002036	.0003296
%RSD	79.30354	240.7516	105.2839	12.74328	13.11708	119.6395	306.7677

#1	.0001111	-.002725	-.000251	.0017760	.0498264	-.000399	-.000165
#2	.0005282	.008018	.000007	.0015582	.0406088	-.000658	.000474
#3	.0001952	.001455	-.000550	.0020123	.0525322	-.004047	.000013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917662	.0007470	.0001383	.0005226	.0037711	.0112638	.0013325
Stddev	.0496643	.0003684	.0003181	.0006356	.0008777	.0018484	.0029215
%RSD	54.12052	49.31672	229.9937	121.6237	23.27437	16.40998	219.2575

#1	.0367470	.0005488	.0003713	.0002262	.0028020	.0132373	-.000849
#2	.1052680	.0005200	.0002676	.0012523	.0039987	.0095731	.000194
#3	.1332835	.0011720	-.000224	.0000894	.0045125	.0109810	.004652

Sample Name: PB160976BL Acquired: 5/21/2024 18:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0006652	-.000242	.0002019	z *****
Stddev	.0008772	.001391	.0000298	-----
%RSD	131.8714	574.4998	14.74209	-----

#1	.0012298	-.001073	.0002349	z 1764.562
#2	.0011111	-.001016	.0001939	z 1776.486
#3	-.000345	.001363	.0001770	z 1772.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.678	69975.54	7575.511	2918.050	4119.967
Stddev	9.819	48.55	48.485	6.170	10.823
%RSD	.2787409	.0693842	.6400280	.2114269	.2627082

#1	3513.628	69950.90	7631.408	2914.576	4107.470
#2	3533.118	70031.47	7544.842	2914.400	4126.297
#3	3521.288	69944.25	7550.282	2925.173	4126.135

Sample Name: CCV07 Acquired: 5/21/2024 18:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.147423	4.893769	5.014489	4.796198	5.306243	10.73855
Stddev	.034332	.071143	.046382	.056445	.054176	.06712
%RSD	.6669686	1.453748	.9249633	1.176863	1.020988	.6250119

#1	5.117224	4.821559	4.976077	4.737711	5.253210	10.68596
#2	5.140280	4.895955	5.001374	4.800532	5.304027	10.71553
#3	5.184764	4.963794	5.066017	4.850350	5.361494	10.81414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84217	.2389489	2.406569	25.48321	.9222911	2.564748
Stddev	.06021	.0018855	.023545	.14790	.0044596	.026271
%RSD	.5553224	.7890845	.9783453	.5803679	.4835335	1.024299

#1	10.88861	.2378158	2.385158	25.33476	.9191464	2.539584
#2	10.77415	.2379053	2.402765	25.48434	.9203319	2.562660
#3	10.86376	.2411254	2.431784	25.63054	.9273949	2.592001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220204	5.090792	2.397827	24.41914	2.577303	1.164250
Stddev	.010280	.017111	.009095	.12040	.026882	.006500
%RSD	.8424553	.3361227	.3793118	.4930661	1.043036	.5583107

#1	1.210399	5.078525	2.391689	24.28059	2.552701	1.160855
#2	1.219312	5.083511	2.393516	24.49844	2.573212	1.160151
#3	1.230900	5.110340	2.408276	24.47839	2.605997	1.171745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32376	2.538561	2.501038	26.46714	4.707682	5.202854
Stddev	.13685	.013233	.006927	.14641	.026670	.049020
%RSD	.5404032	.5212761	.2769831	.5531869	.5665158	.9421740

#1	25.22648	2.527396	2.494339	26.39342	4.692343	5.153575
#2	25.26455	2.535110	2.500603	26.37225	4.692225	5.203378
#3	25.48025	2.553178	2.508173	26.63576	4.738477	5.251610

Sample Name: CCV07 Acquired: 5/21/2024 18:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	5.195480	5.395758	5.090888	4.971808	5.184682	5.357558
Stddev	.051736	.032664	.055582	.064003	.036718	.031892
%RSD	.9957931	.6053661	1.091800	1.287316	.7081957	.5952706

#1	5.150473	5.368642	5.037237	4.916695	5.152644	5.324569
#2	5.183962	5.386611	5.087208	4.956724	5.176653	5.359878
#3	5.252004	5.432020	5.148219	5.042006	5.224750	5.388227

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.558227	Z *****
Stddev	.035132	-----
%RSD	.6320755	-----

#1	5.580931	Z 1906.051
#2	5.575989	Z 1911.941
#3	5.517760	Z 1915.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.275	65956.77	7668.768	2700.804	3529.280
Stddev	25.562	230.61	26.997	6.102	30.256
%RSD	.8098929	.3496455	.3520446	.2259327	.8572984

#1	3180.464	65822.99	7670.892	2696.745	3556.010
#2	3158.830	66223.06	7694.640	2707.821	3535.398
#3	3129.532	65824.25	7640.771	2697.845	3496.433

Sample Name: CCB07 Acquired: 5/21/2024 19:01:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008340	.0021722	-.000525	.0015643	-.002821	-.000674	-.004416
Stddev	.0008344	.0017197	.000702	.0007963	.002621	.006791	.000059
%RSD	100.0464	79.16637	133.7536	50.90341	92.91409	1007.086	1.335399

#1	.0003719	.0011963	-.000755	.0009095	-.005169	.006422	-.004478
#2	.0017972	.0041579	.000263	.0024507	.000007	-.007112	-.004361
#3	.0003329	.0011626	-.001083	.0013328	-.003300	-.001334	-.004409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000013	.0044704	.0001689	.0000879	-.000113	-.001391
Stddev	.0000098	.000057	.0019224	.0001411	.0001553	.000435	.001803
%RSD	116.3491	438.2721	43.00191	83.57513	176.6727	384.6513	129.6295

#1	-.000001	-.000049	.0066517	.0000842	.0002232	-.000547	-.003064
#2	.000019	.000053	.0037363	.0003318	-.000082	.000323	-.001629
#3	.000007	-.000043	.0030233	.0000906	.000122	-.000115	.000519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002351	.0132594	-.000042	.0022859	-.018761	-.000552	.0004431
Stddev	.0003741	.0222846	.000371	.0003991	.010622	.001853	.0002325
%RSD	159.1169	168.0662	890.4868	17.45981	56.61698	335.9512	52.46619

#1	.0001094	-.010556	-.000375	.0023691	-.016576	-.002092	.0004513
#2	.0006559	.033607	.000358	.0018517	-.030305	-.001067	.0002066
#3	-.000060	.016727	-.000108	.0026368	-.009401	.001504	.0006713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174696	.0245338	.0004893	.0044626	.0047747	.0154930	.0022359
Stddev	.0483353	.0005546	.0000615	.0006505	.0007501	.0054928	.0034809
%RSD	276.6831	2.260511	12.57289	14.57779	15.71093	35.45363	155.6815

#1	-.033588	.0241284	.0005426	.0048931	.0040711	.0189642	-.001762
#2	.023476	.0243072	.0004220	.0047805	.0046891	.0183545	.003876
#3	.062521	.0251658	.0005033	.0037143	.0055640	.0091602	.004594

Sample Name: CCB07 Acquired: 5/21/2024 19:01:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004527	-.002769	.0001787	z *****
Stddev	.000574	.001321	.0000659	-----
%RSD	12.68108	47.71304	36.86359	-----

#1	-.004138	-.004186	.0002547	z 1680.042
#2	-.005186	-.001571	.0001439	z 1674.530
#3	-.004257	-.002551	.0001376	z 1672.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.091	67939.51	7693.731	2799.471	3961.510
Stddev	5.037	57.16	24.735	3.177	.823
%RSD	.1487848	.0841271	.3214975	.1134782	.0207820

#1	3379.641	67911.45	7709.479	2796.174	3960.644
#2	3389.573	68005.28	7706.493	2799.728	3962.283
#3	3386.059	67901.82	7665.222	2802.512	3961.602