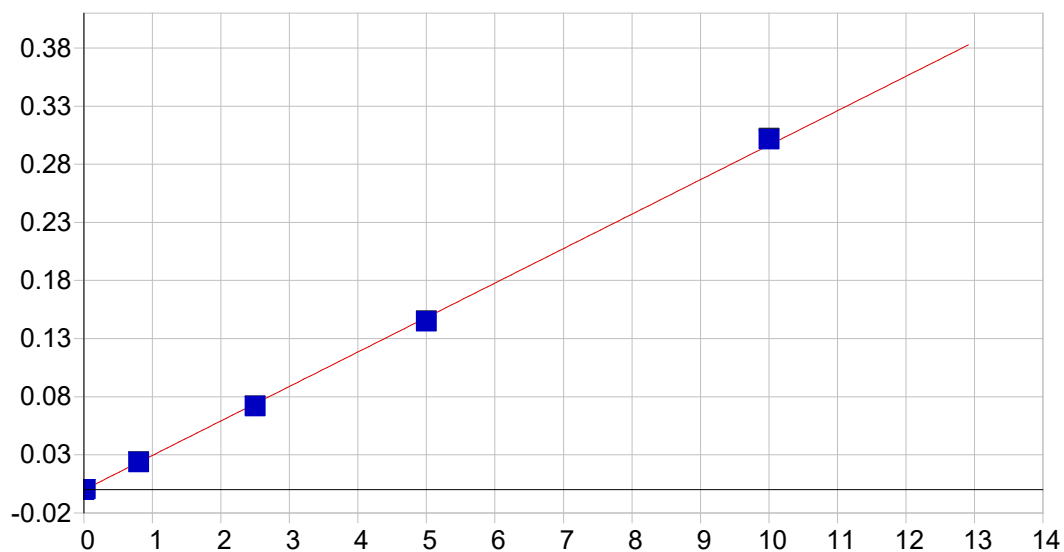


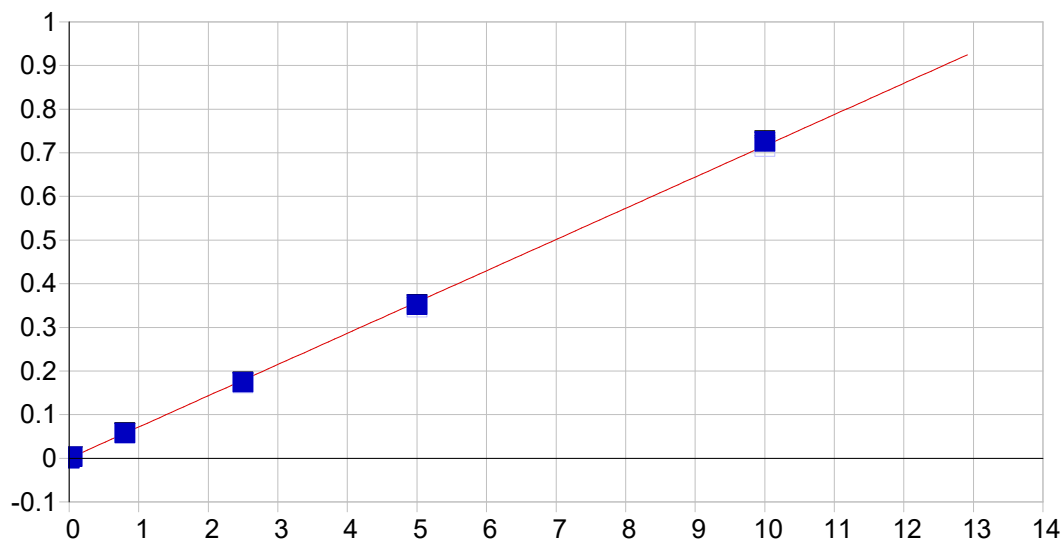


As 189.042 {479}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.029653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003594		
Predicted MQL:	0.011980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02461	.005	23.1	.00060	.000	1
S3	2.5000	2.4261	-.074	-2.96	.07180	.000	1
S4	5.0000	4.8893	-.111	-2.21	.14483	.000	1
S5	10.000	10.173	.173	1.73	.30148	.001	1
S2	.80000	.80733	.007	.916	.02381	.000	1

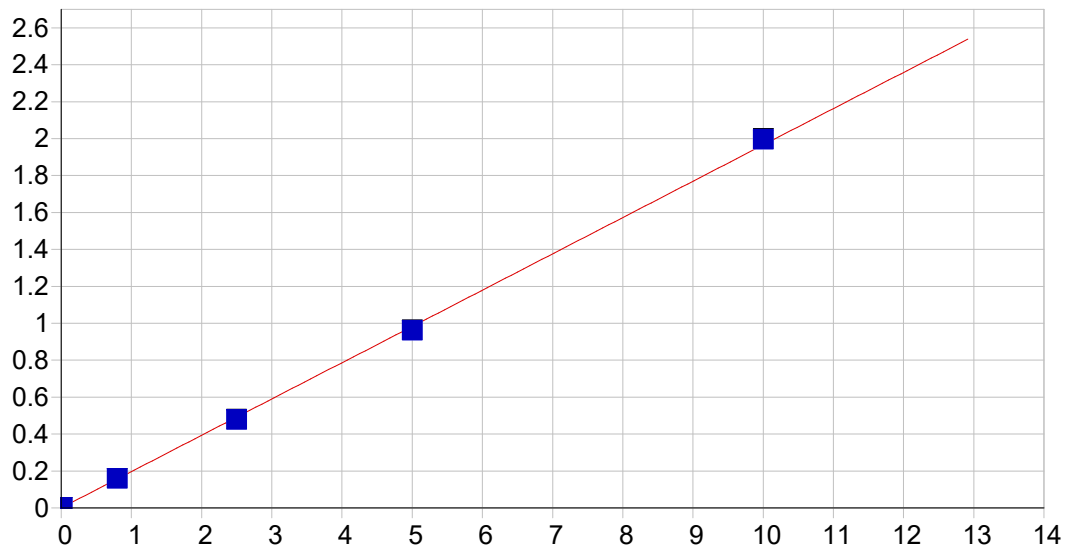


TI 190.856 {477}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.071599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001989
 Predicted MQL: 0.006630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04482	.005	12.1	.00309	.000	1
S3	2.5000	2.4379	-.062	-2.49	.17171	.001	1
S4	5.0000	4.9115	-.088	-1.77	.34593	.001	1
S5	10.000	10.137	.137	1.37	.71425	.002	1
S2	.80000	.80938	.009	1.17	.05708	.000	1

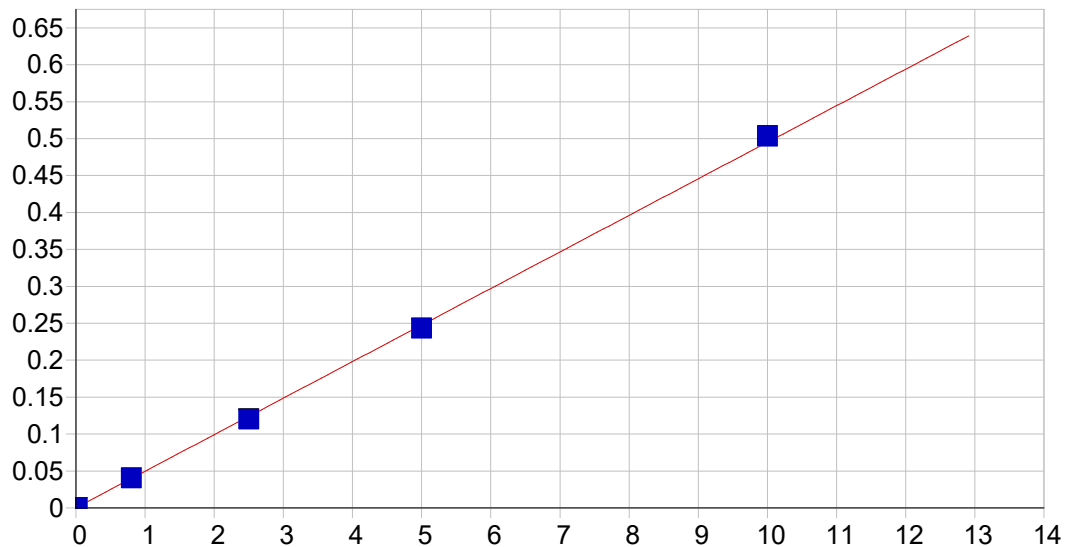


Pb 220.353 {453}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.196544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001509		
Predicted MQL:	0.005030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01406	.002	17.1	.00280	.000	1
S3	2.5000	2.4359	-.064	-2.57	.47871	.001	1
S4	5.0000	4.8944	-.106	-2.11	.96182	.001	1
S5	10.000	10.155	.155	1.55	1.9955	.005	1
S2	.80000	.81284	.013	1.61	.15978	.000	1

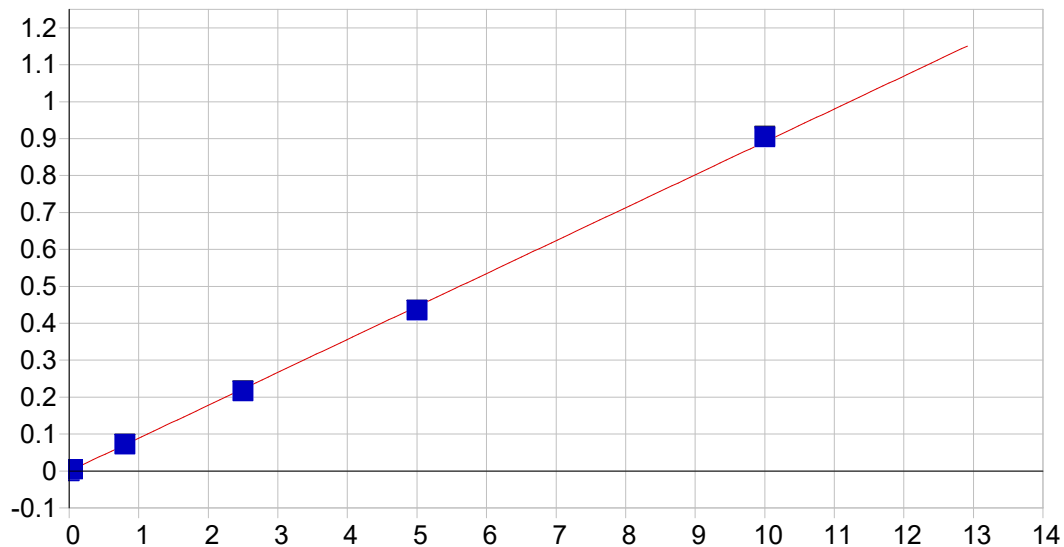


Se 196.090 {472}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.049484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003757
 Predicted MQL: 0.012524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02134	.001	6.72	.00124	.000	1
S3	2.5000	2.4212	-.079	-3.15	.12006	.001	1
S4	5.0000	4.9092	-.091	-1.82	.24325	.000	1
S5	10.000	10.158	.158	1.58	.50310	.001	1
S2	.80000	.81037	.010	1.30	.04031	.000	1

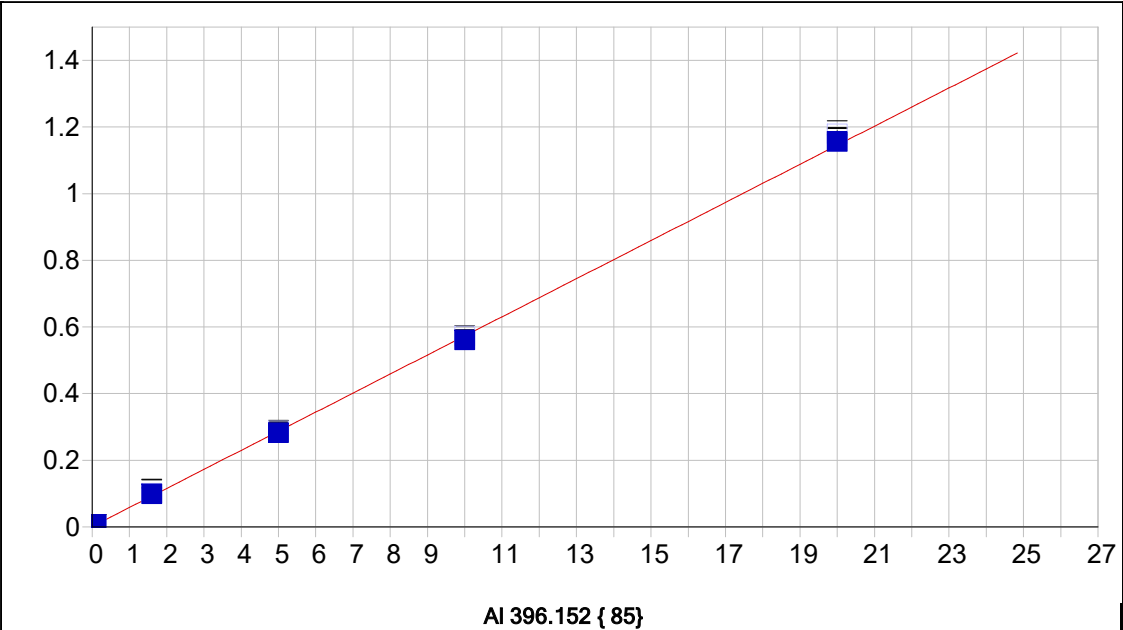


Sb 206.833 {463}

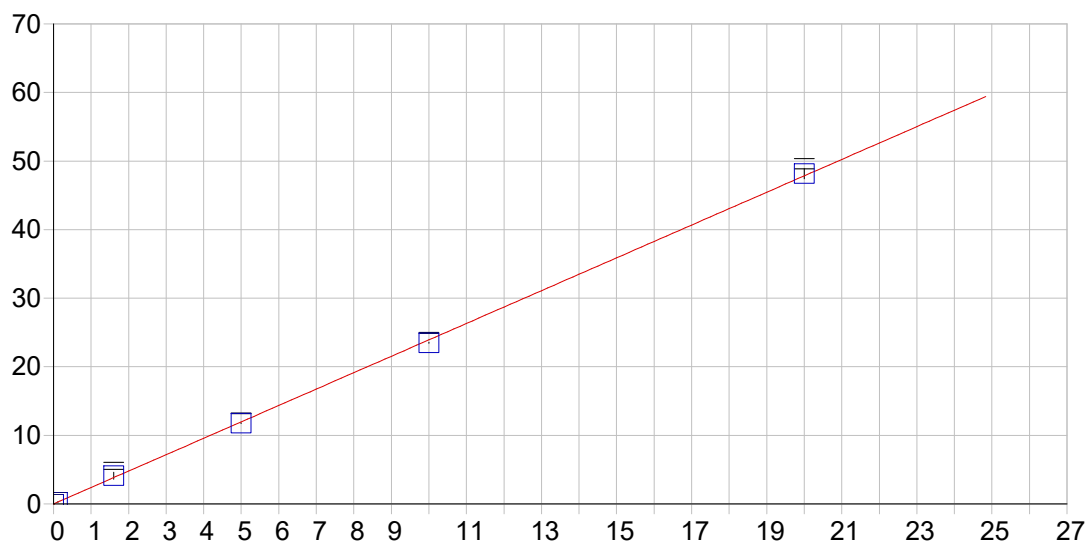
Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.089147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002079
 Predicted MQL: 0.006930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.05000	.06039	.010	20.8	.00496	.000	1
S3	2.5000	2.4353	-.065	-2.59	.21605	.000	1
S4	5.0000	4.8867	-.113	-2.27	.43395	.000	1
S5	10.000	10.153	.153	1.53	.90218	.002	1
S2	.80000	.81423	.014	1.78	.07197	.000	1



Date of Fit: 5/14/2024 12:18:50		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000982	Re-Slope:		1.000000			
A1 (Gain):	0.057222	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999791	Status:		OK.			
Std Error of Est:	0.000089						
Predicted MDL:	0.010610						
Predicted MQL:	0.035368						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.10000	.11091	.011	10.9	.00777	.001	1
S3	5.0000	4.9182	-.082	-1.64	.28817	.002	1
S4	10.000	9.7817	-.218	-2.18	.57223	.001	1
S5	20.000	20.182	.182	.912	1.1789	.010	1
S2	1.6000	1.7061	.106	6.63	.10045	.013	1

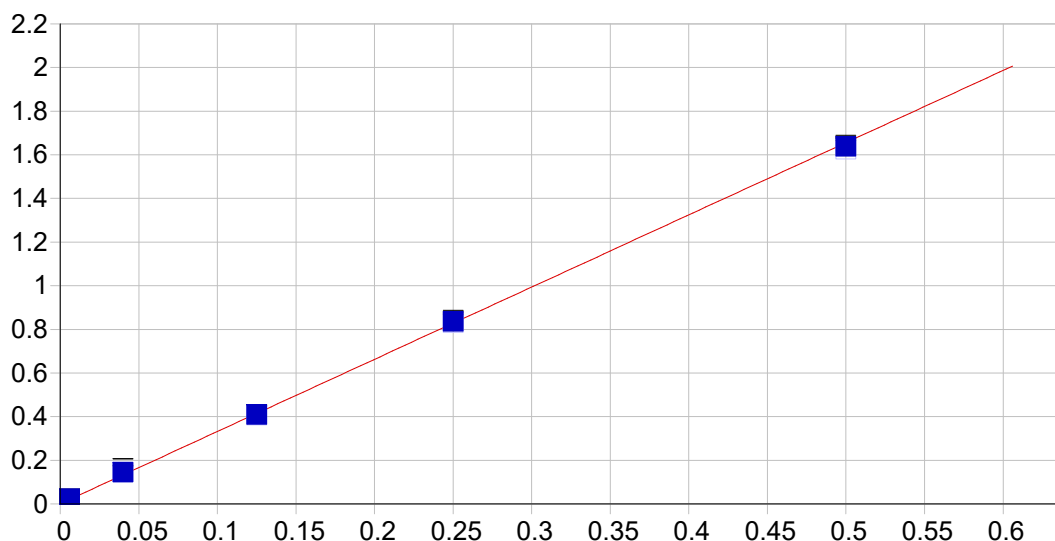


Ba 493.409 { 68}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003878 Re-Slope: 1.000000
 A1 (Gain): 2.391952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.003603
 Predicted MDL: 0.000590
 Predicted MQL: 0.001968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00384	.000	1
S1	.10000	.11278	.013	12.8	.27364	.001	1
S3	5.0000	4.9217	-.078	-1.57	11.776	.040	1
S4	10.000	9.8183	-.182	-1.82	23.489	.062	1
S5	20.000	20.133	.133	.667	48.162	.755	1
S2	1.6000	1.7138	.114	7.11	4.1031	.527	1

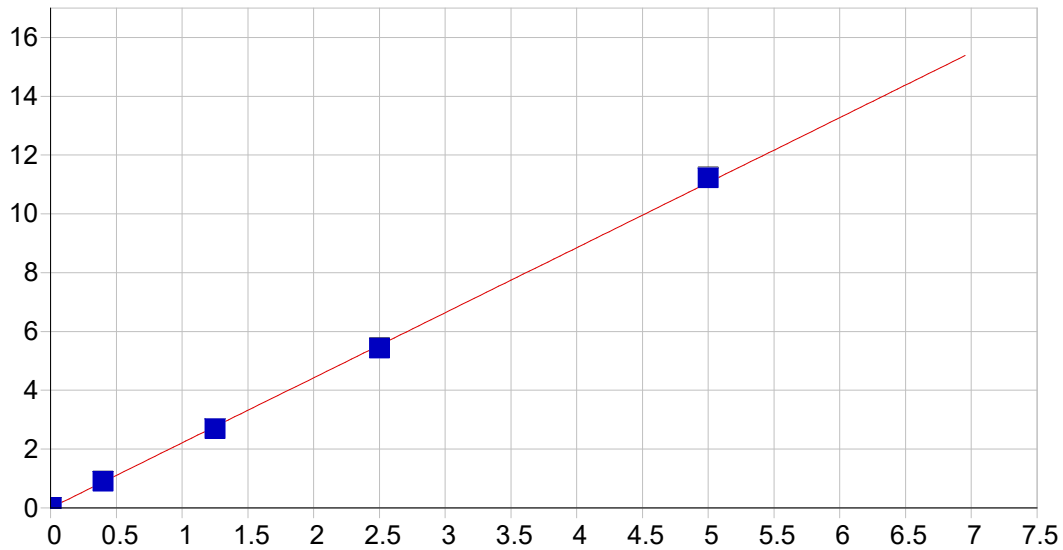


Be 234.861 {144}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000827 Re-Slope: 1.000000
 A1 (Gain): 3.309998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.00600	.00687	.001	14.6	.02335	.000	1
S3	.12500	.12337	-.002	-1.31	.40606	.001	1
S4	.25000	.25236	.002	.946	.82994	.006	1
S5	.50000	.49466	-.005	-1.07	1.6257	.006	1
S2	.04000	.04374	.004	9.35	.14461	.016	1

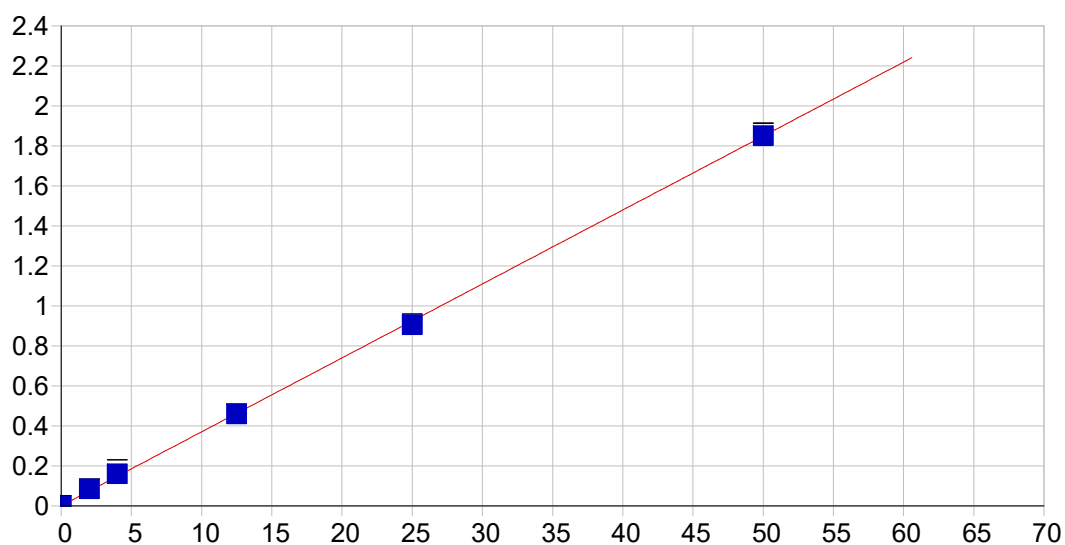


Cd 226.502 {449}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 2.212502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00676	.001	12.7	.01523	.000	1
S3	1.2500	1.2164	-.034	-2.69	2.6944	.003	1
S4	2.5000	2.4527	-.047	-1.89	5.4327	.005	1
S5	5.0000	5.0731	.073	1.46	11.236	.016	1
S2	.40000	.40702	.007	1.75	.90165	.001	1

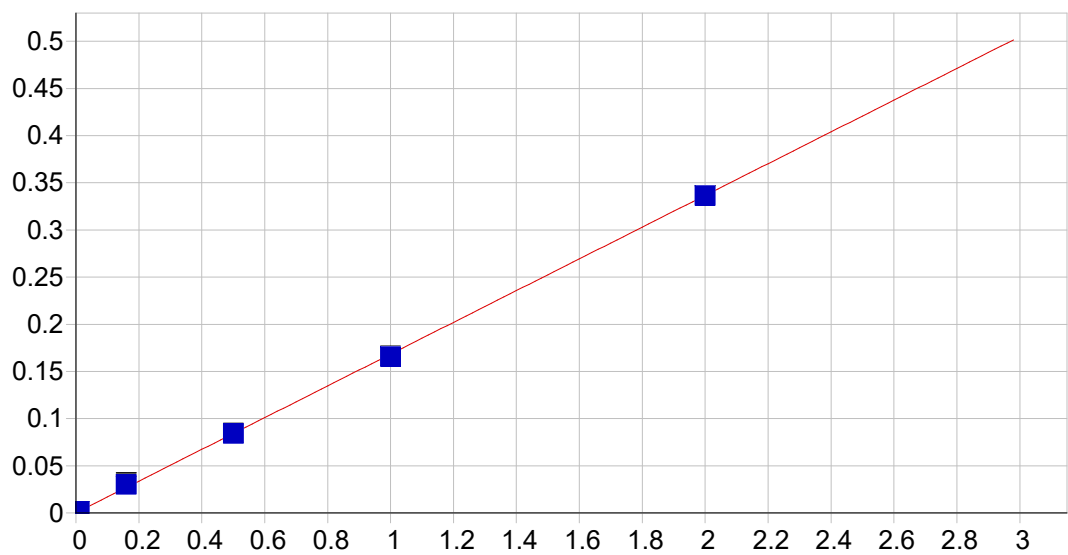


Ca 373.690 { 90}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.036971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.013658
 Predicted MQL: 0.045525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00068	.000	1
S2	4.0000	4.3143	.314	7.86	.15997	.021	1
S3	12.500	12.400	-.100	-.801	.45842	.002	1
S4	25.000	24.459	-.541	-2.17	.90354	.005	1
S5	50.000	50.037	.037	.073	1.8478	.014	1
S1	2.0000	2.2902	.290	14.5	.08533	.001	1

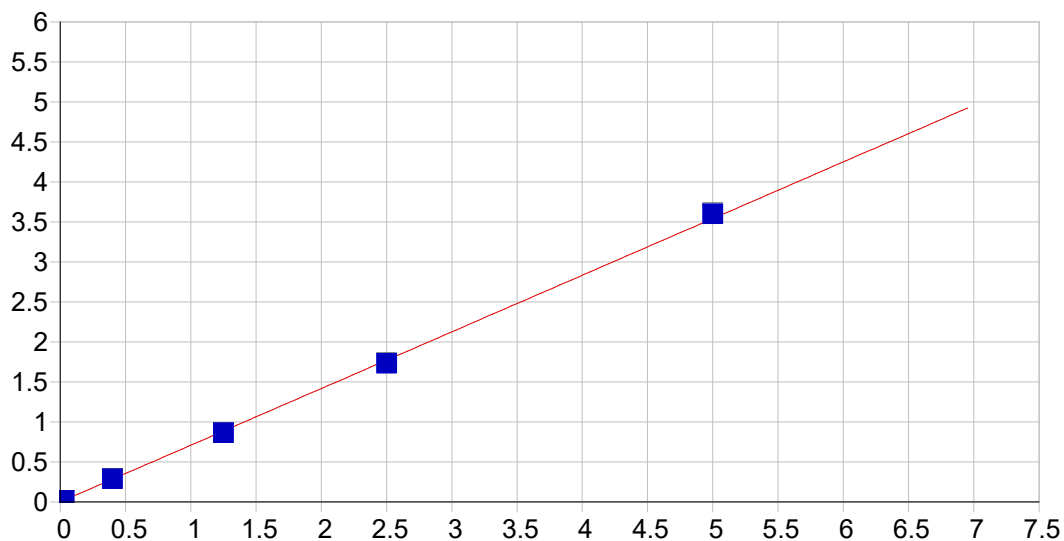


Cr 267.716 {126}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.168321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000347
 Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01078	.001	7.82	.00185	.000	1
S3	.50000	.49902	-.001	-.196	.08411	.000	1
S4	1.0000	.98376	-.016	-1.62	.16579	.001	1
S5	2.0000	1.9976	-.002	-.119	.33661	.000	1
S2	.16000	.17881	.019	11.8	.03015	.002	1

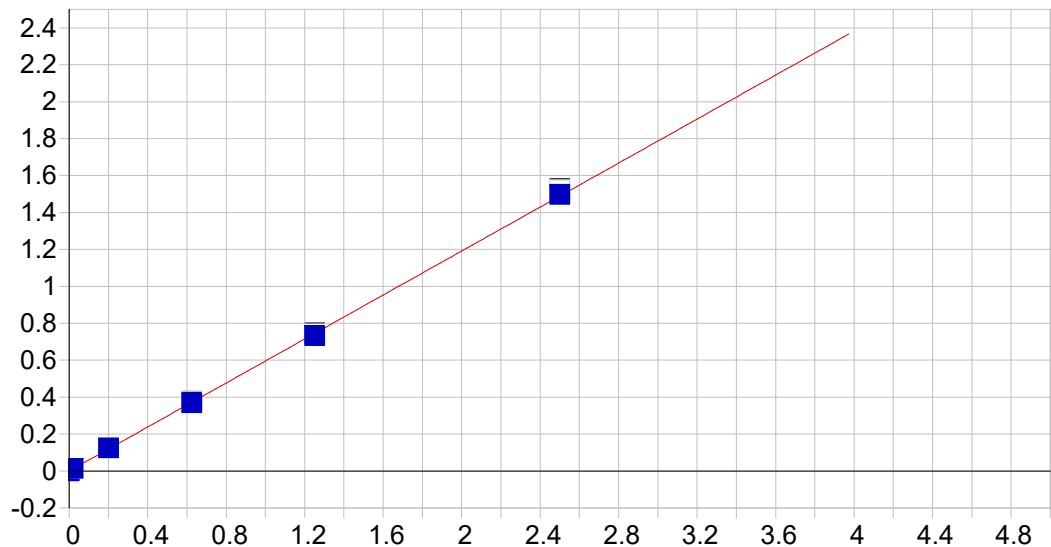


Co 228.616 {448}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000286	Re-Slope:	1.000000
A1 (Gain):	0.708298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000295		
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	.00028	.000	1
S1	.03000	.03305	.003	10.2	.02363	.000	1
S3	1.2500	1.2181	-.032	-2.55	.86498	.001	1
S4	2.5000	2.4422	-.058	-2.31	1.7340	.003	1
S5	5.0000	5.0801	.080	1.60	3.6063	.006	1
S2	.40000	.40656	.007	1.64	.28887	.000	1

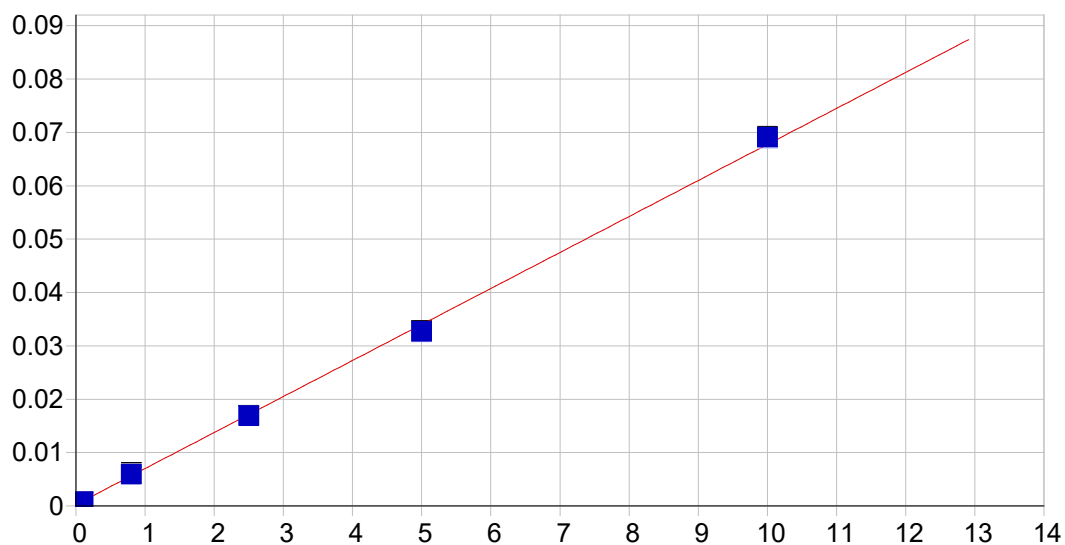


Cu 224.700 {450}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.595630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000434
 Predicted MQL: 0.001448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02284	.003	14.2	.01361	.000	1
S3	.62500	.62023	-.005	-.764	.37692	.000	1
S4	1.2500	1.2308	-.019	-1.53	.74835	.000	1
S5	2.5000	2.5119	.012	.478	1.5269	.002	1
S2	.20000	.20915	.009	4.57	.12682	.000	1

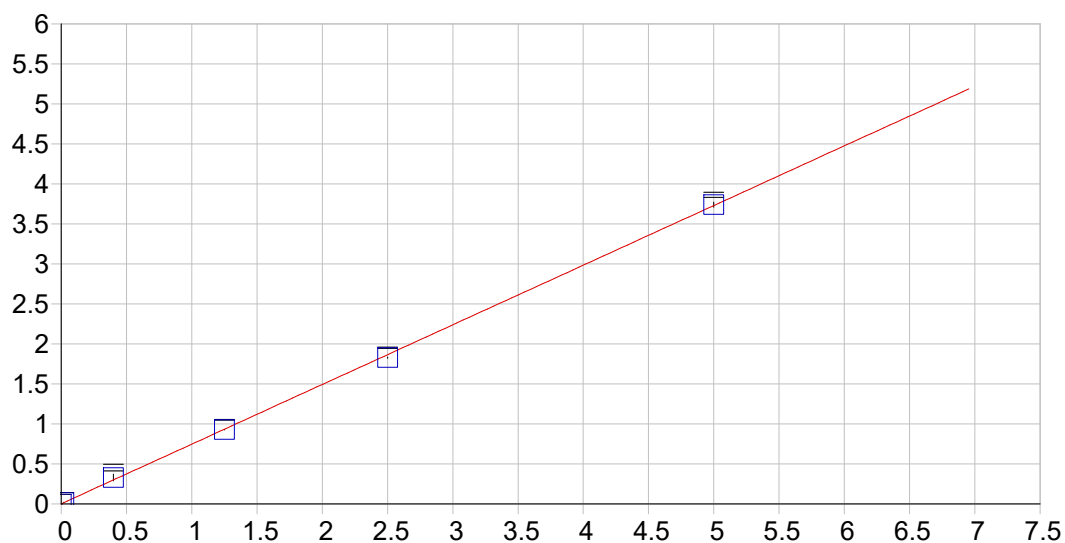


Fe 240.488 {140}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.006749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004569
 Predicted MQL: 0.015229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.07690	-.023	-23.1	.00077	.000	1
S3	2.5000	2.4703	-.030	-1.19	.01686	.000	1
S4	5.0000	4.8064	-.194	-3.87	.03256	.000	1
S5	10.000	10.200	.200	2.00	.06882	.000	1
S2	.80000	.84642	.046	5.80	.00594	.000	1

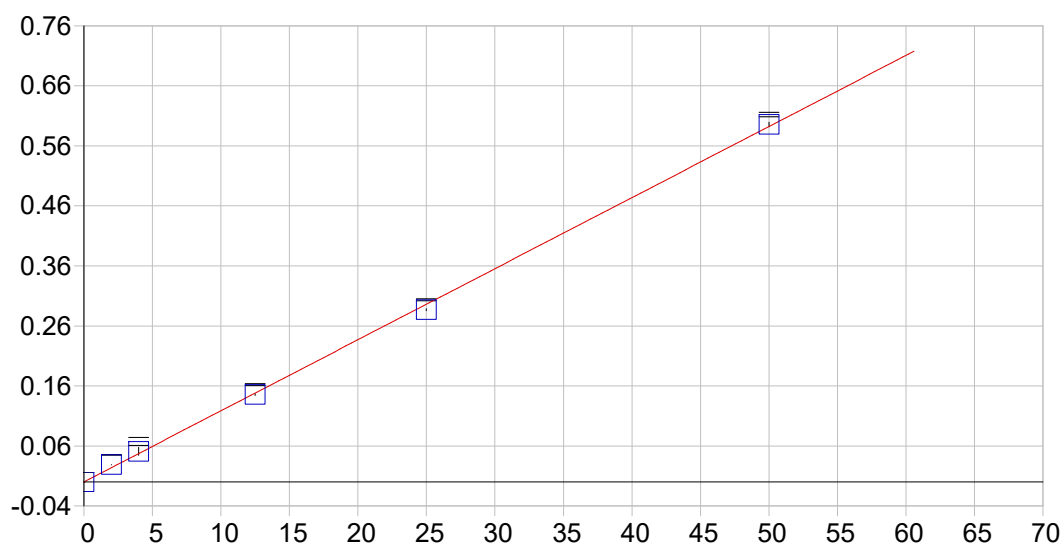


Mn 257.610 {131}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001260	Re-Slope:	1.000000
A1 (Gain):	0.745710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000331		
Predicted MQL:	0.001103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.02000	.02218	.002	10.9	.01780	.000	1
S3	1.2500	1.2438	-.006	-.493	.92880	.005	1
S4	2.5000	2.4497	-.050	-2.01	1.8280	.009	1
S5	5.0000	5.0154	.015	.307	3.7413	.032	1
S2	.40000	.43896	.039	9.74	.32859	.042	1

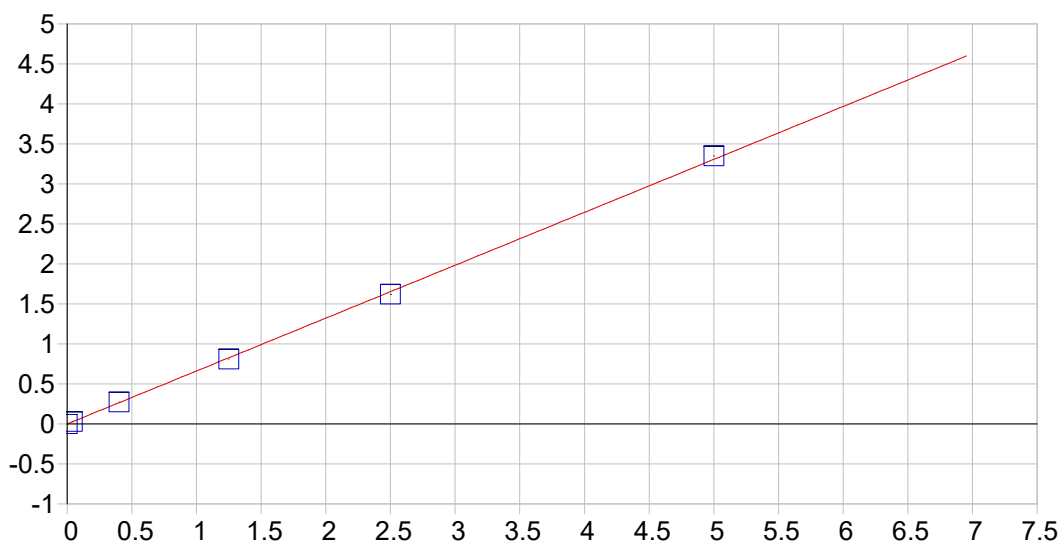


Mg 279.079 {121}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
A1 (Gain): 0.011845 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999277 Status: OK.
Std Error of Est: 0.000238
Predicted MDL: 0.020548
Predicted MQL: 0.068493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.00001	.000	1
S2	4.0000	4.2864	.286	7.16	.05079	.007	1
S3	12.500	12.274	-.226	-1.81	.14541	.002	1
S4	25.000	24.229	-.771	-3.08	.28702	.002	1
S5	50.000	50.298	.298	.596	.59581	.004	1
S1	2.0000	2.4126	.413	20.6	.02860	.000	1

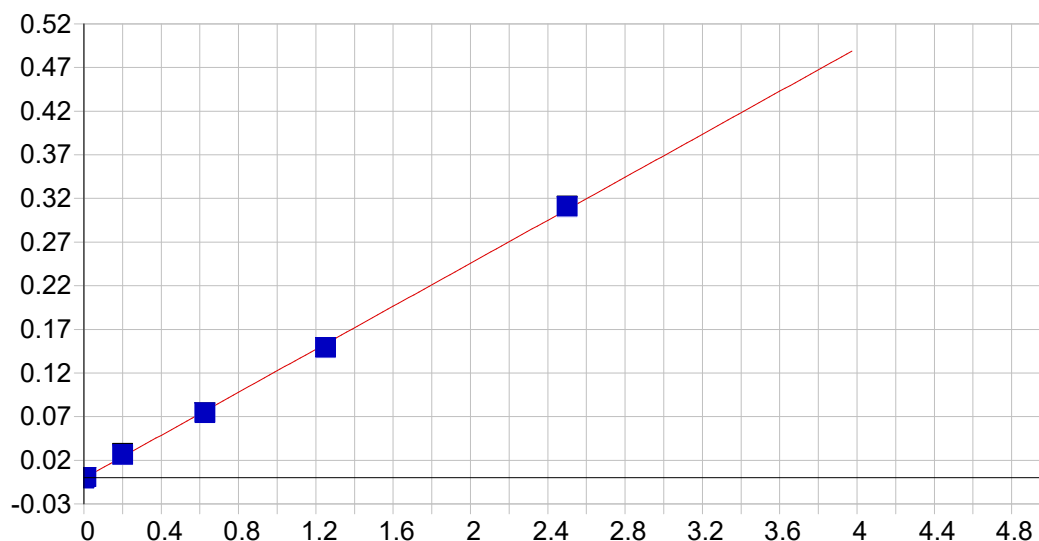


Ni 231.604 {446}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000118	Re-Slope:	1.000000
A1 (Gain):	0.661307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000341		
Predicted MQL:	0.001137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04490	.005	12.2	.02957	.000	1
S3	1.2500	1.2238	-.026	-2.10	.80919	.001	1
S4	2.5000	2.4492	-.051	-2.03	1.6195	.001	1
S5	5.0000	5.0613	.061	1.23	3.3469	.004	1
S2	.40000	.41088	.011	2.72	.27160	.000	1

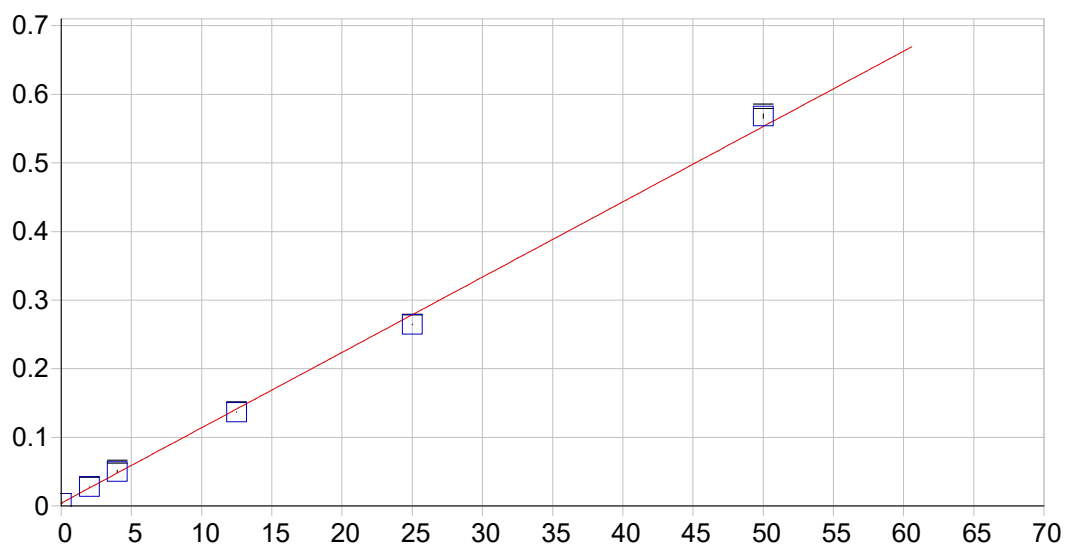


Ag 328.068 {103}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000626	Re-Slope:	1.000000
A1 (Gain):	0.123184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999600	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000606		
Predicted MQL:	0.002019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.01146	.001	14.6	.00078	.000	1
S3	.62500	.60929	-.016	-2.51	.07415	.000	1
S4	1.2500	1.2158	-.034	-2.74	.14858	.000	1
S5	2.5000	2.5298	.030	1.19	.30989	.000	1
S2	.20000	.21868	.019	9.34	.02622	.002	1

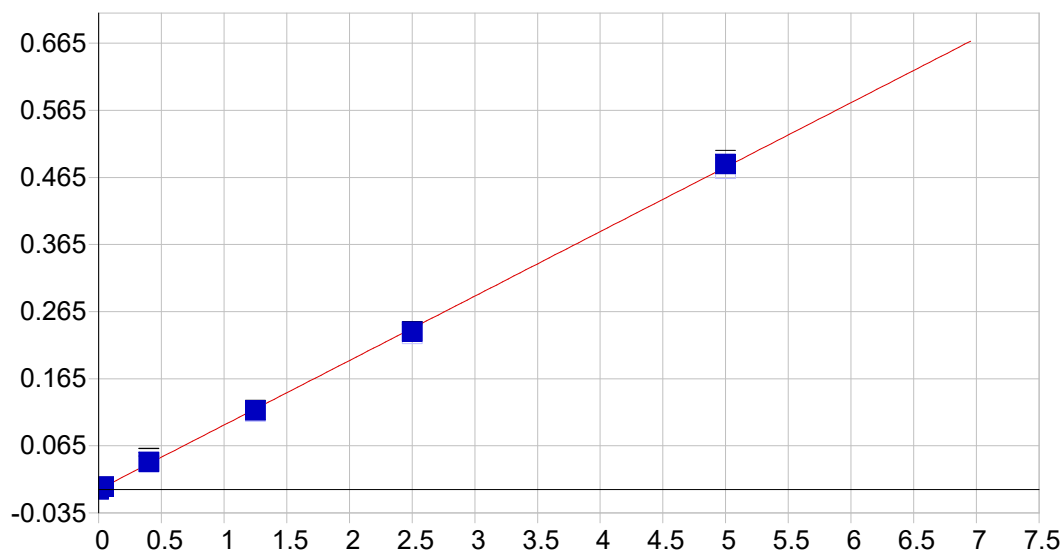


Na 589.592 { 57}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004116 Re-Slope: 1.000000
 A1 (Gain): 0.010979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.012167
 Predicted MQL: 0.040557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00411	.000	1
S2	4.0000	4.1896	.190	4.74	.05011	.002	1
S3	12.500	12.057	-.443	-3.54	.13649	.000	1
S4	25.000	23.708	-1.29	-5.17	.26441	.001	1
S5	50.000	51.377	1.38	2.75	.56819	.003	1
S1	2.0000	2.1678	.168	8.39	.02792	.000	1

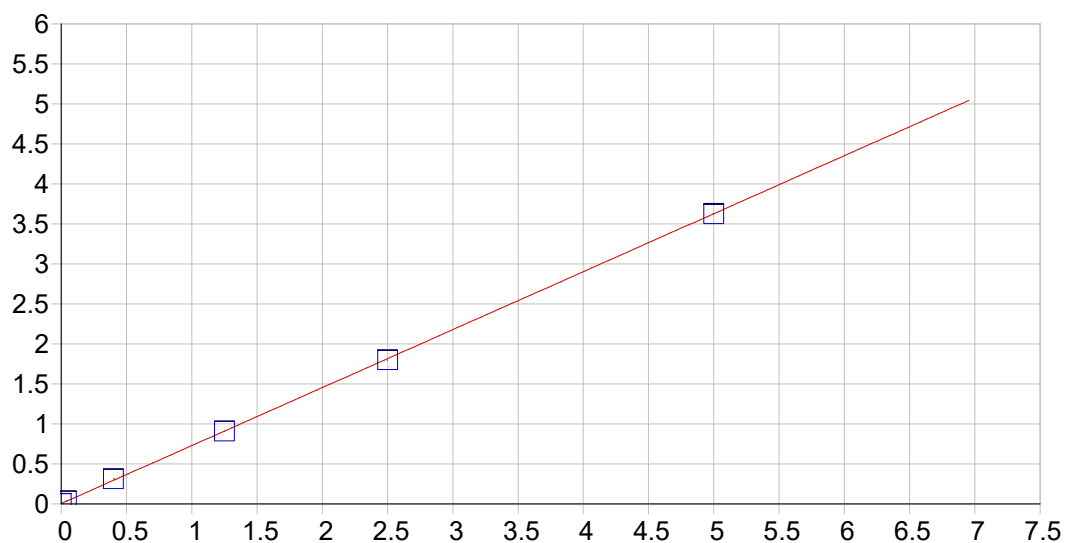


V 292.402 {115}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000115	Re-Slope:	1.000000
A1 (Gain):	0.096095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002651		
Predicted MQL:	0.008837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.04000	.04561	.006	14.0	.00413	.000	1
S3	1.2500	1.2246	-.025	-2.03	.11584	.000	1
S4	2.5000	2.4463	-.054	-2.15	.23151	.001	1
S5	5.0000	5.0462	.046	.924	.47791	.006	1
S2	.40000	.42741	.027	6.85	.04041	.006	1

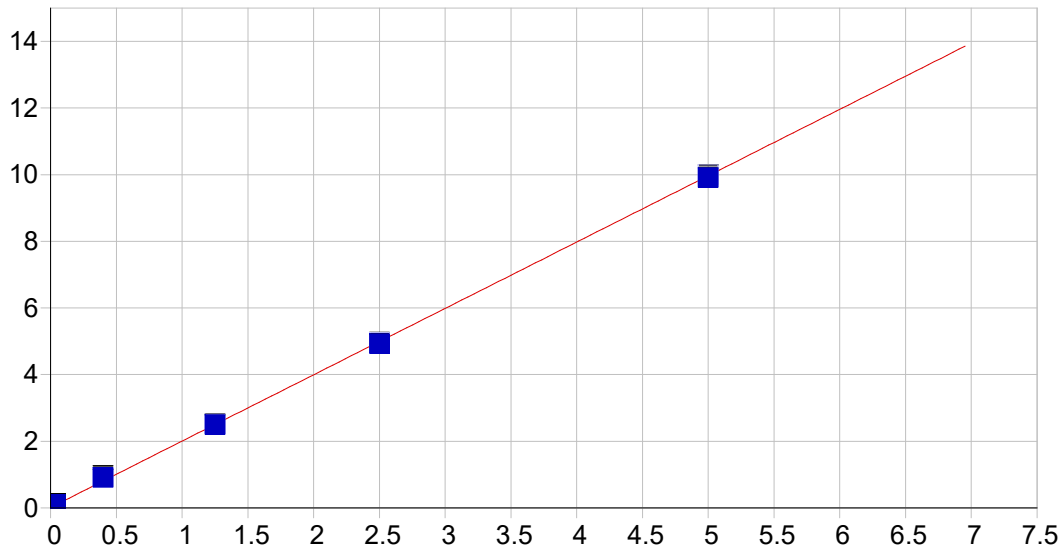


Zn 206.200 {464}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004387	Re-Slope:	1.000000
A1 (Gain):	0.724710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000217		
Predicted MQL:	0.000723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00438	.000	1
S1	.04000	.04622	.006	15.5	.03788	.000	1
S3	1.2500	1.2490	-.001	-.080	.90955	.002	1
S4	2.5000	2.4766	-.023	-.935	1.7992	.001	1
S5	5.0000	4.9956	-.004	-.087	3.6248	.006	1
S2	.40000	.42253	.023	5.63	.31060	.000	1

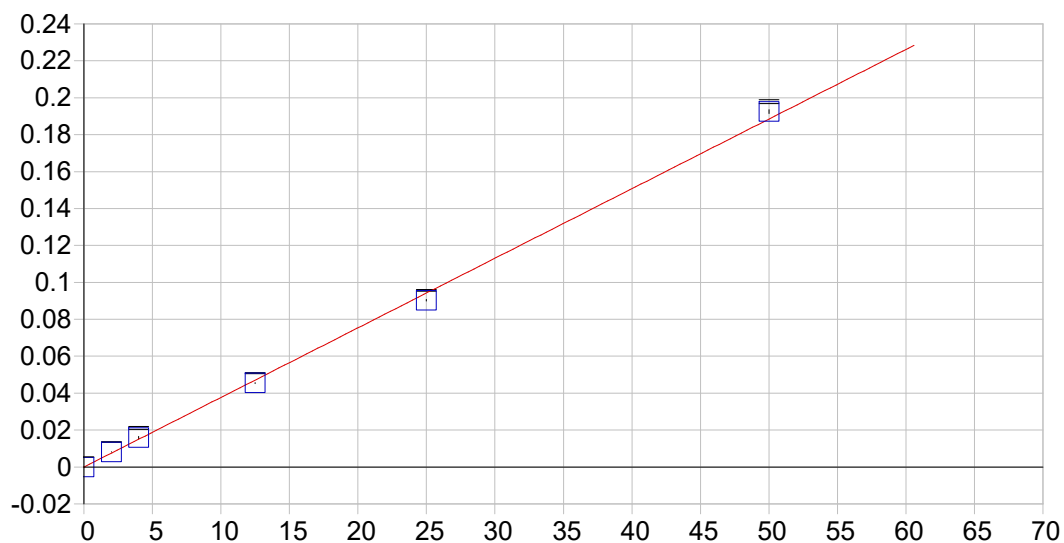


Zn 213.856 {158}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012958 Re-Slope: 1.000000
 A1 (Gain): 1.991305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.001581
 Predicted MDL: 0.000265
 Predicted MQL: 0.000885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01293	.000	1
S1	.04000	.05232	.012	30.8	.11778	.018	1
S3	1.2500	1.2478	-.002	-.177	2.5172	.009	1
S4	2.5000	2.4680	-.032	-1.28	4.9664	.004	1
S5	5.0000	4.9723	-.028	-.554	9.9922	.014	1
S2	.40000	.44960	.050	12.4	.91448	.055	1

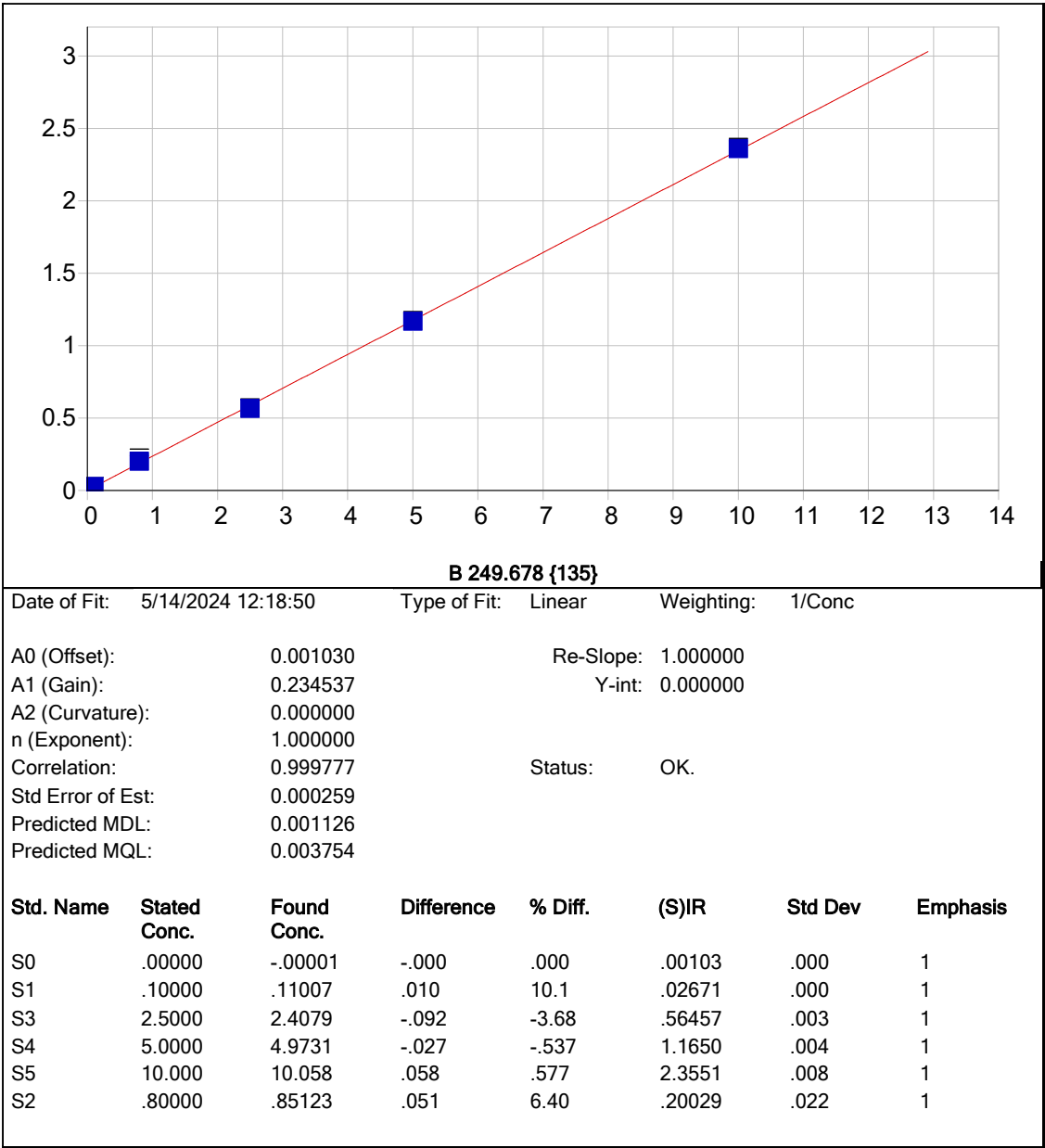


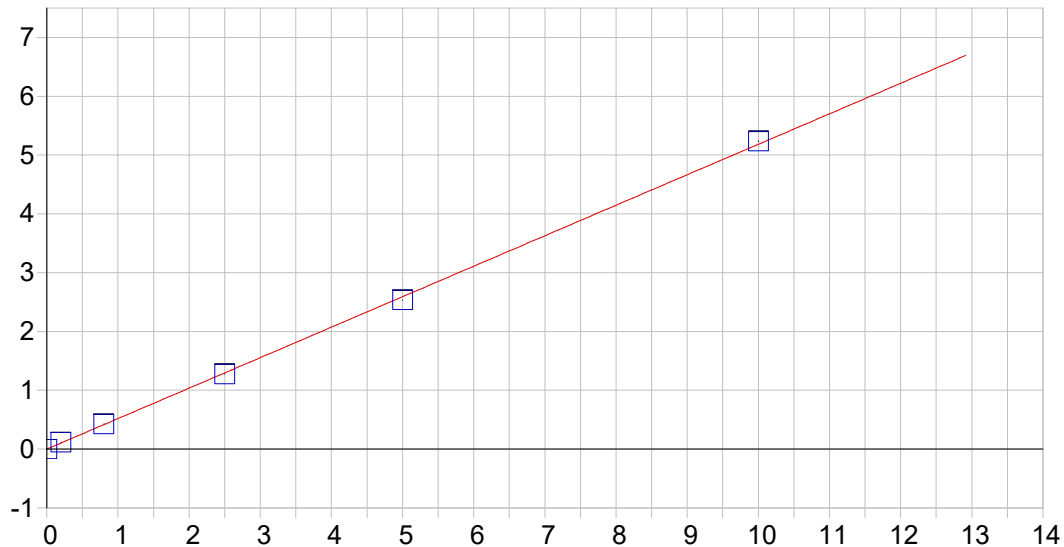
K 766.490 { 44 }

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.003770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.042454
 Predicted MQL: 0.141513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00005	.000	1
S2	4.0000	4.2017	.202	5.04	.01580	.001	1
S3	12.500	12.077	-.423	-3.39	.04548	.000	1
S4	25.000	23.959	-1.04	-4.17	.09028	.000	1
S5	50.000	51.088	1.09	2.18	.19256	.001	1
S1	2.0000	2.1753	.175	8.76	.00816	.000	1



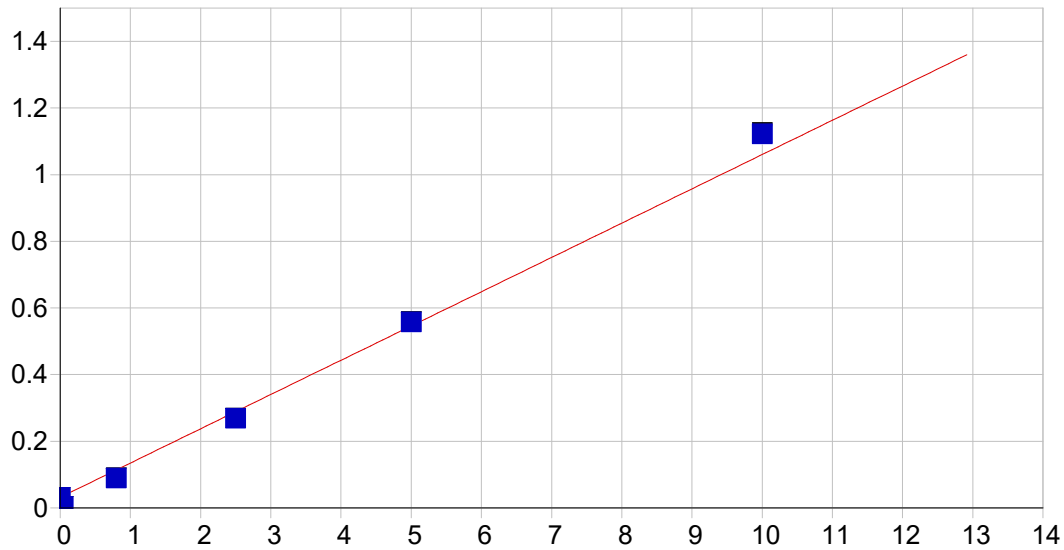


Mo 202.030 {467}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.518368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.000311
 Predicted MQL: 0.001038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00010	.000	1
S1	.20000	.21885	.019	9.42	.11336	.000	1
S3	2.5000	2.4643	-.036	-1.43	1.2773	.000	1
S4	5.0000	4.8916	-.108	-2.17	2.5356	.003	1
S5	10.000	10.101	.101	1.01	5.2360	.005	1
S2	.80000	.82409	.024	3.01	.42709	.001	1

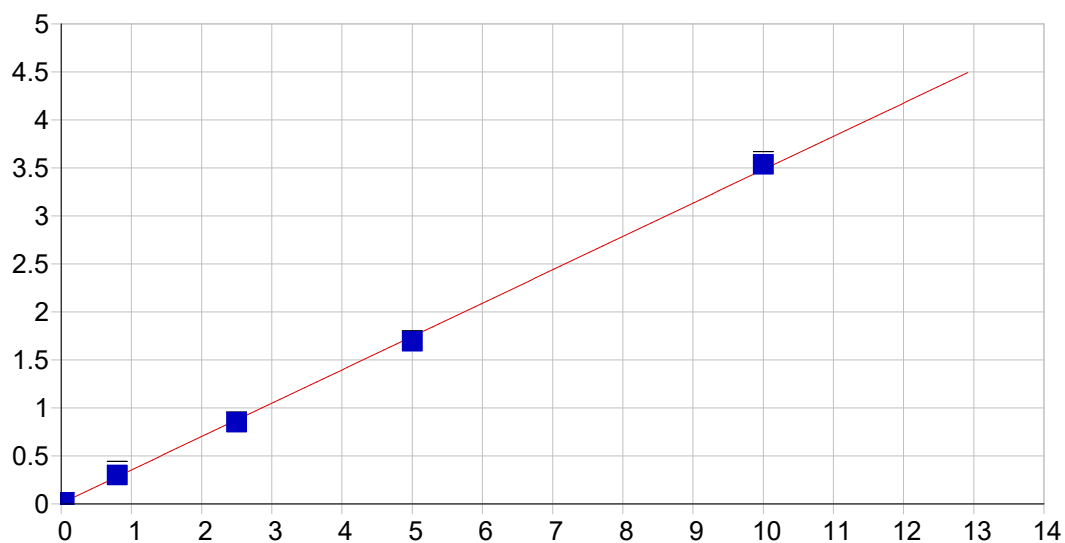


Sn 189.989 {478}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031675 Re-Slope: 1.000000
 A1 (Gain): 0.102858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.940497 Status: OK.
 Std Error of Est: 0.001229
 Predicted MDL: 0.000991
 Predicted MQL: 0.003303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.03171	.000	1
S1	.04000	-.26019	-.300	-750.	.00490	.000	1
S3	2.5000	2.3085	-.192	-7.66	.26843	.000	1
S4	5.0000	5.1204	.120	2.41	.55696	.001	1
S5	10.000	10.610	.610	6.10	1.1202	.003	1
S2	.80000	.56153	-.238	-29.8	.08921	.000	1

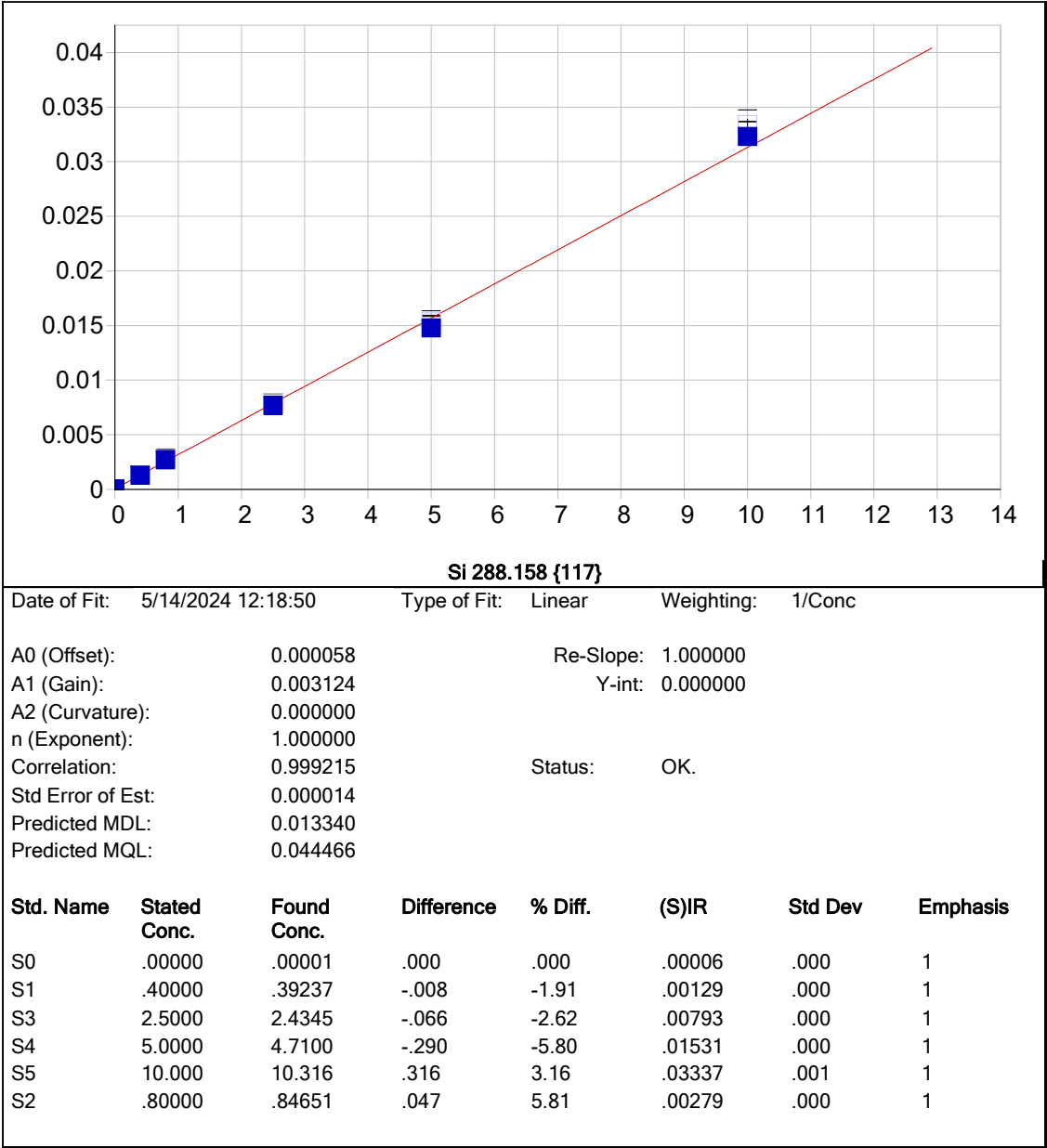


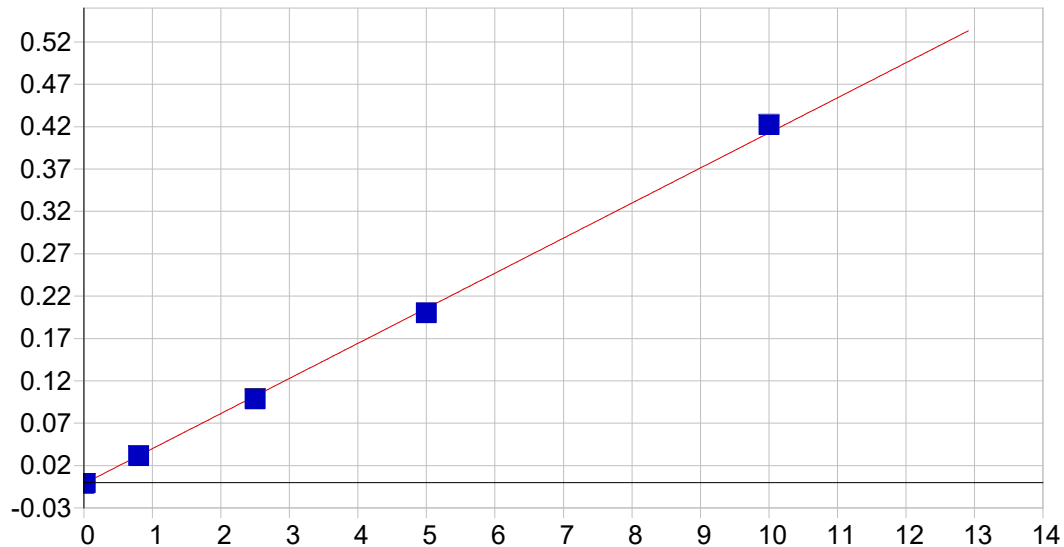
Ti 336.121 {100}

Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006535 Re-Slope: 1.000000
 A1 (Gain): 0.347414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.001032
 Predicted MQL: 0.003438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00653	.000	1
S1	.04000	.04138	.001	3.46	.02091	.000	1
S3	2.5000	2.4317	-.068	-2.73	.85168	.005	1
S4	5.0000	4.8578	-.142	-2.84	1.6949	.005	1
S5	10.000	10.160	.160	1.60	3.5376	.029	1
S2	.80000	.84895	.049	6.12	.30158	.040	1



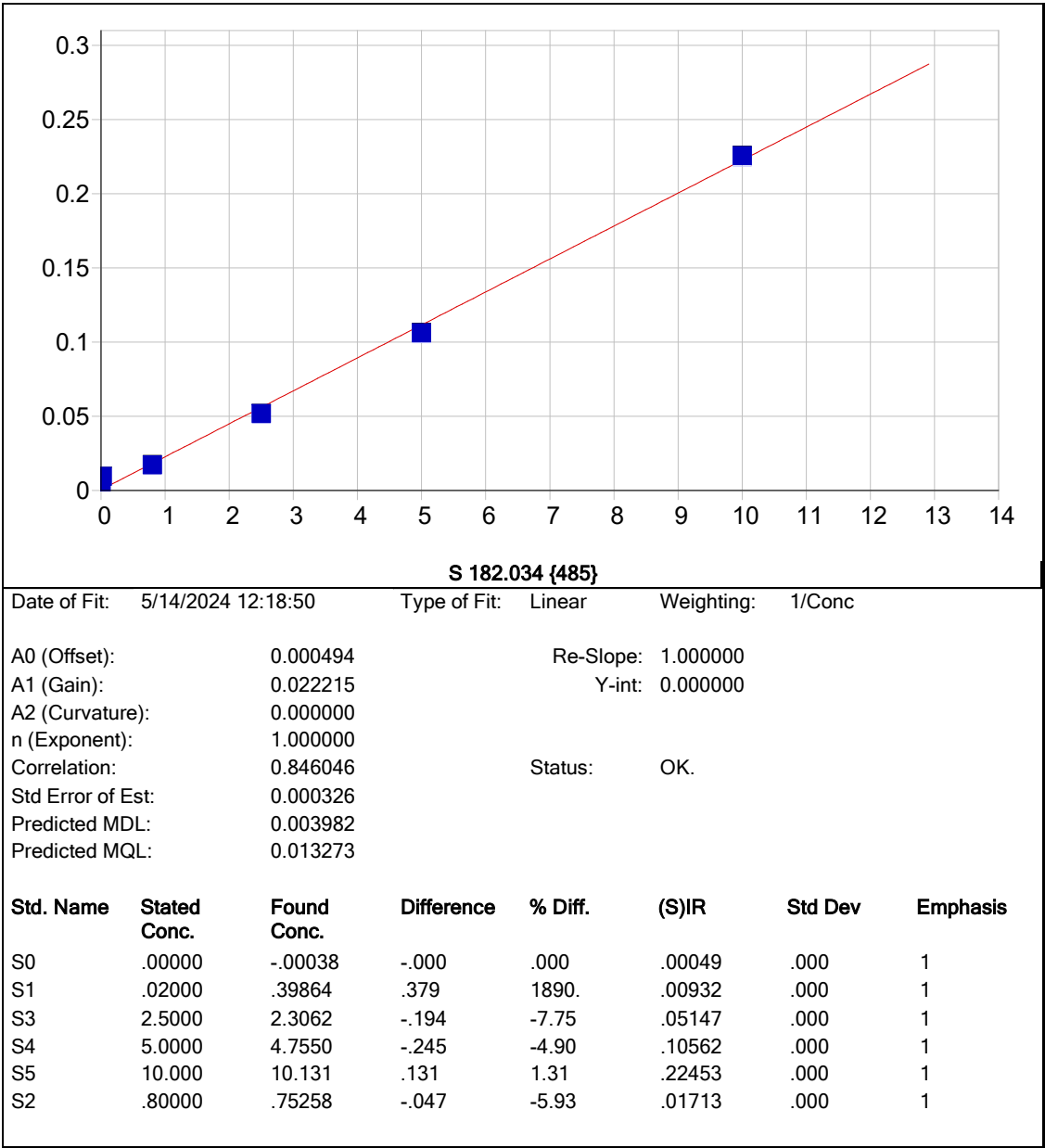


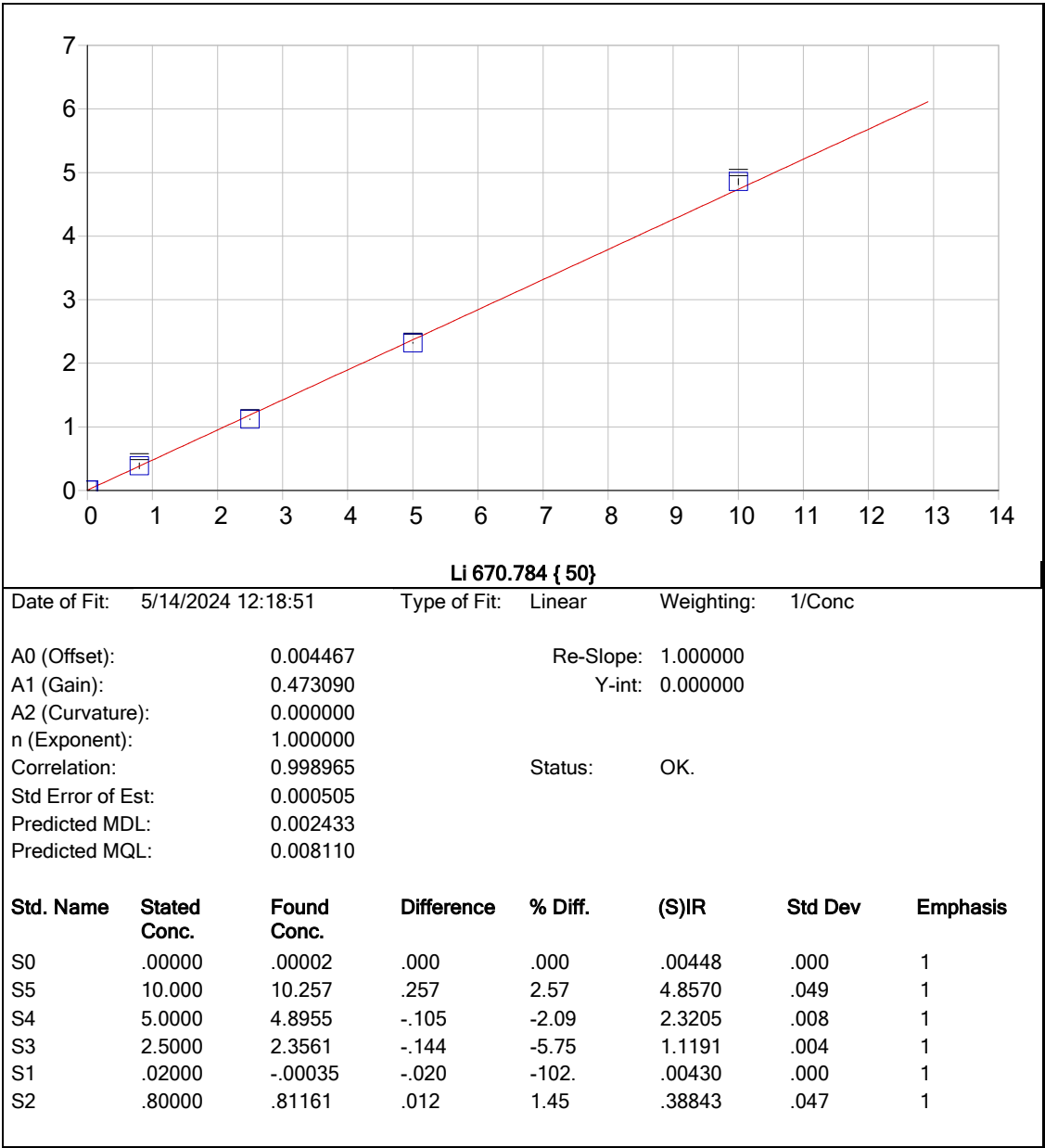
P 177.495 {490}

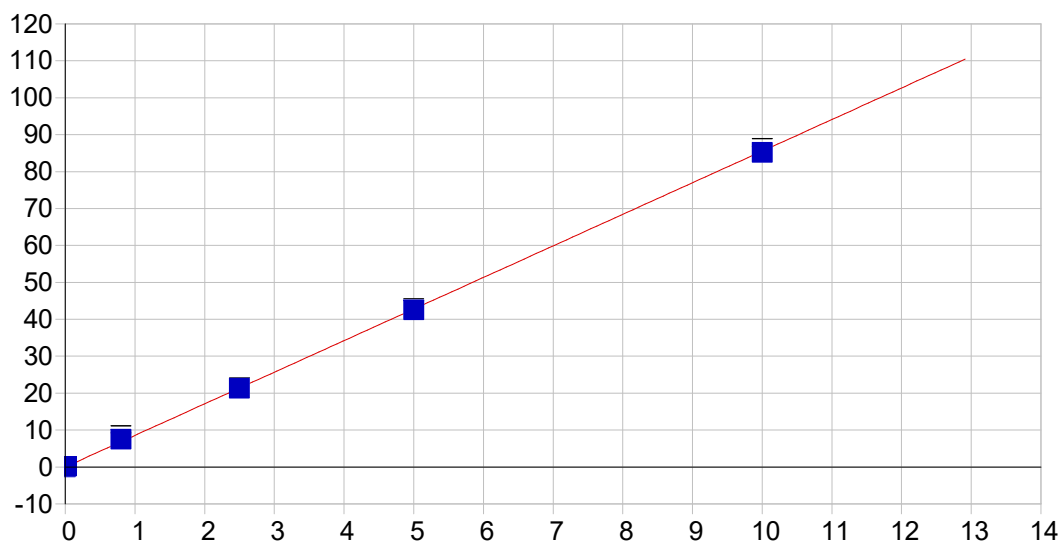
Date of Fit: 5/14/2024 12:18:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001310 Re-Slope: 1.000000
 A1 (Gain): 0.041399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002430
 Predicted MQL: 0.008101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.02000	.02177	.002	8.86	-.00041	.000	1
S3	2.5000	2.4111	-.089	-3.56	.09857	.000	1
S4	5.0000	4.8655	-.135	-2.69	.20025	.000	1
S5	10.000	10.227	.227	2.27	.42235	.001	1
S2	.80000	.79464	-.005	-.669	.03161	.000	1







Sr 407.771 { 83}

Date of Fit: 5/14/2024 12:18:51 Type of Fit: Linear Weighting: 1/Conc

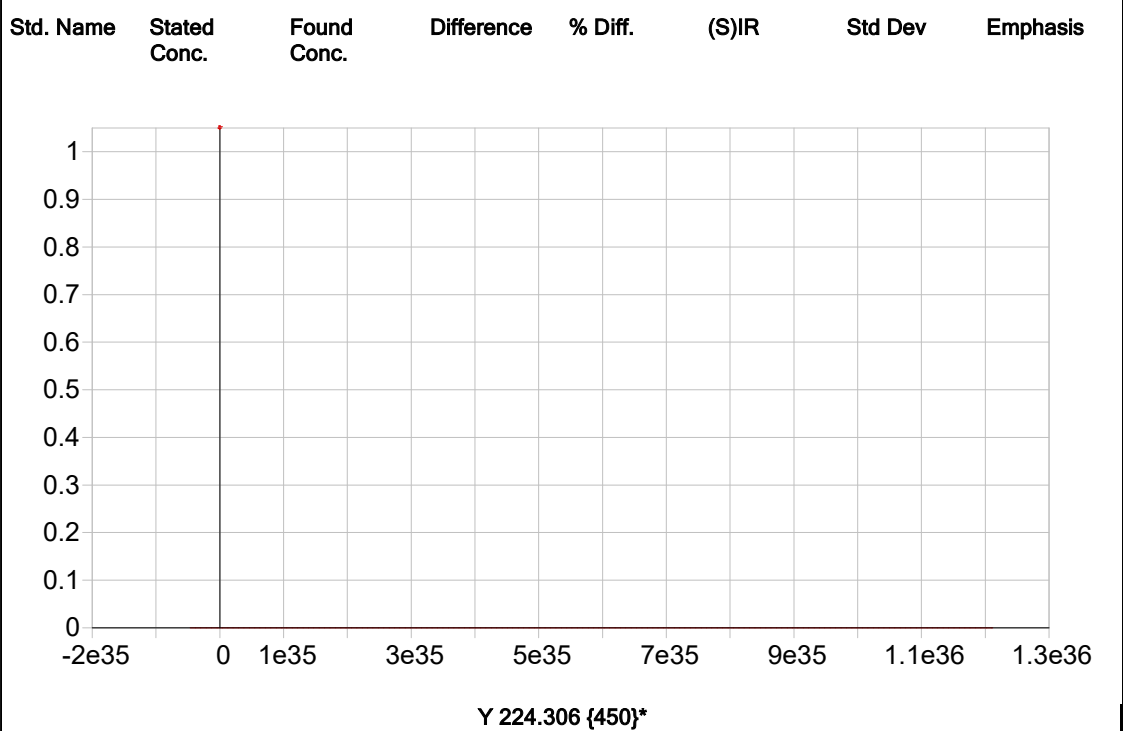
A0 (Offset):	-0.001549	Re-Slope:	1.000000
A1 (Gain):	8.554332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.004142		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.02000	.02166	.002	8.30	.18459	.001	1
S3	2.5000	2.4919	-.008	-.325	21.336	.144	1
S4	5.0000	4.9740	-.026	-.519	42.591	.239	1
S5	10.000	9.9559	-.044	-.441	85.250	1.05	1
S2	.80000	.87658	.077	9.57	7.5038	.970	1



Date of Fit: 5/11/2024 0:12:02 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: 5/11/2024 0:12:02 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

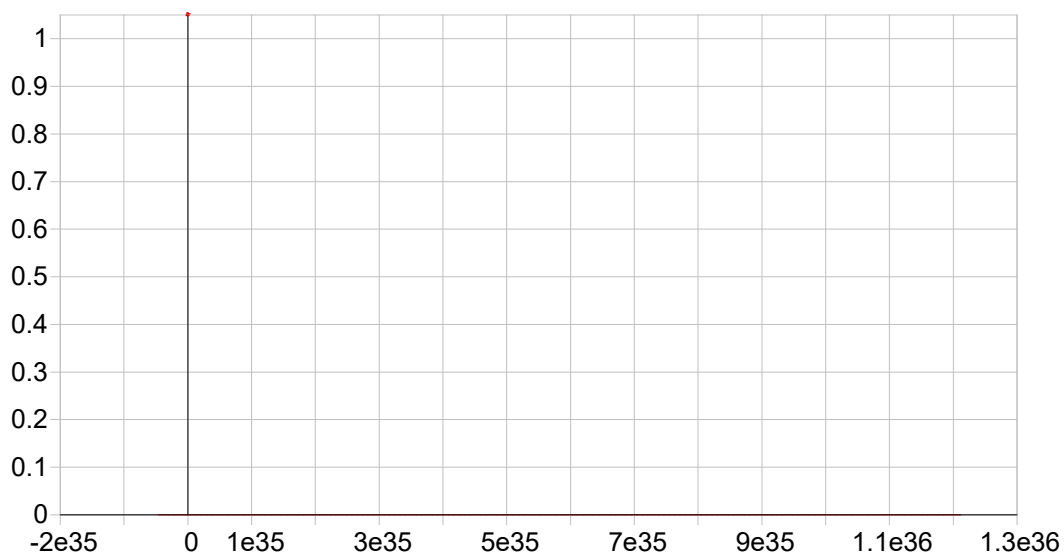
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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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Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

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

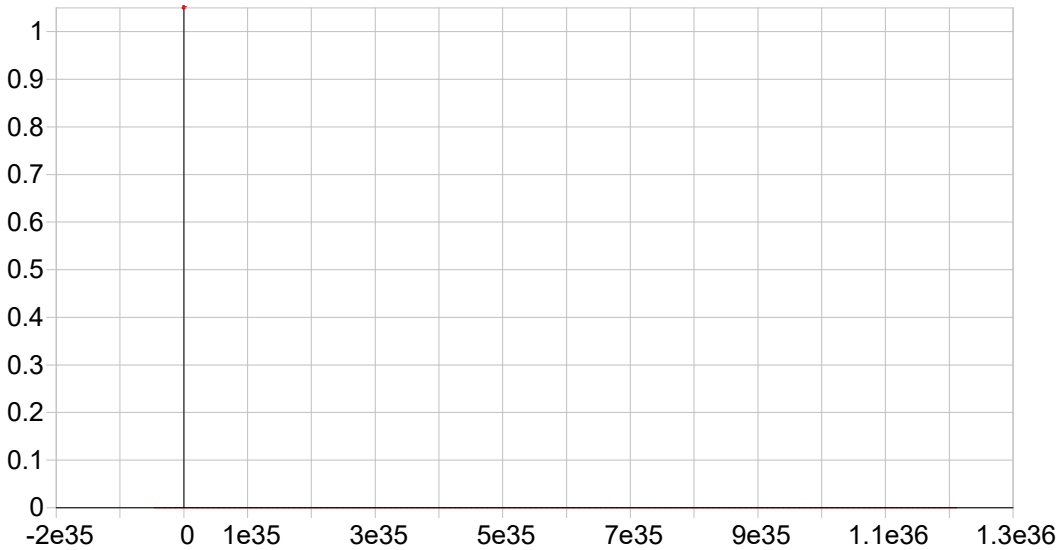
Re-Slope: 1.000000

Y-int: 0.000000

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: 5/14/2024 11:52:58 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	-.00013	.00006	.00006	.00019	-.00041	.00098	.00384	.00082
Stddev	.00004	.00015	.00005	.00010	.00003	.00050	.00024	.00016
%RSD	32.522	258.67	92.262	53.675	7.6773	50.510	6.3404	18.992

#1	-.00015	.00023	.00012	.00019	-.00044	.00049	.00399	.00096
#2	-.00016	-.00001	.00003	.00028	-.00039	.00098	.00356	.00065
#3	-.00008	-.00005	.00002	.00008	-.00040	.00148	.00396	.00085

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	.00019	.00068	.00003	.00028	-.00023	.00025	.00126	.00001
Stddev	.00010	.00016	.00002	.00007	.00019	.00001	.00006	.00003
%RSD	55.010	23.188	61.105	26.091	84.792	4.3409	4.9627	269.60

#1	.00026	.00050	.00001	.00026	-.00002	.00025	.00131	.00005
#2	.00007	.00073	.00003	.00037	-.00025	.00027	.00127	-.00002
#3	.00024	.00081	.00005	.00023	-.00040	.00025	.00119	.00001

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	-.00012	-.00063	.00411	-.00012	.01293	-.00005	.00103	-.00010
Stddev	.00010	.00005	.00003	.00022	.00047	.00008	.00010	.00003
%RSD	81.974	8.3609	.79729	186.42	3.6122	175.30	9.5203	29.124

#1	-.00014	-.00066	.00408	-.00017	.01337	.00001	.00098	-.00006
#2	-.00021	-.00057	.00414	.00012	.01244	-.00014	.00114	-.00012
#3	-.00001	-.00065	.00412	-.00030	.01297	-.00001	.00096	-.00010

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	.03171	.00653	.00006	-.00131	.00049	.00448	-.00158	
Stddev	.00009	.00011	.00003	.00007	.00002	.00031	.00024	
%RSD	.28691	1.7499	58.536	5.7001	4.6258	7.0158	15.332	

#1	.03180	.00665	.00009	-.00125	.00049	.00481	-.00160	
#2	.03161	.00654	.00002	-.00139	.00046	.00418	-.00133	
#3	.03171	.00642	.00006	-.00129	.00051	.00444	-.00181	

Sample Name: S0 Acquired: 5/14/2024 11:52:58 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	3761.0	74762.	9429.3	3185.2	4381.0
Stddev	4.3	82.	81.8	6.5	1.2
%RSD	.11459	.11029	.86718	.20365	.02697
#1	3759.7	74673.	9346.5	3182.9	4381.3
#2	3765.8	74835.	9431.5	3192.6	4382.1
#3	3757.4	74779.	9510.0	3180.2	4379.7

Sample Name: S1 Acquired: 5/14/2024 11:57:25 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	.00060	.00309	.00280	.00124	.00496	.00777	.27364	.02335
Stddev	.00006	.00013	.00024	.00013	.00010	.00051	.00055	.00029
%RSD	9.7655	4.3209	8.5390	10.455	1.9968	6.5716	.20211	1.2430

#1	.00066	.00318	.00302	.00138	.00487	.00783	.27301	.02359
#2	.00054	.00317	.00282	.00122	.00507	.00824	.27406	.02344
#3	.00061	.00294	.00254	.00113	.00495	.00723	.27384	.02303

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	.01523	.08533	.00185	.02363	.01361	.00077	.01780	.02860
Stddev	.00018	.00096	.00001	.00018	.00016	.00003	.00029	.00010
%RSD	1.1578	1.1301	.40149	.78033	1.1704	3.2981	1.6194	.33470

#1	.01507	.08427	.00185	.02353	.01359	.00076	.01767	.02850
#2	.01521	.08614	.00185	.02353	.01346	.00076	.01760	.02860
#3	.01542	.08560	.00184	.02385	.01378	.00080	.01813	.02869

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	.02957	.00078	.02792	.00413	.11778	.00816	.02671	.11336
Stddev	.00029	.00001	.00030	.00011	.01827	.00005	.00018	.00044
%RSD	.98428	1.8838	1.0826	2.5936	15.512	.63397	.65706	.38996

#1	.02952	.00080	.02757	.00425	.10990	.00821	.02691	.11323
#2	.02932	.00078	.02813	.00404	.10478	.00811	.02657	.11300
#3	.02989	.00077	.02804	.00411	.13867	.00814	.02666	.11385

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	.00490	.02091	.00129	-.00041	.00932	.00430	.18459	
Stddev	.00013	.00036	.00003	.00005	.00002	.00044	.00117	
%RSD	2.6432	1.7009	2.3560	11.080	.23870	10.170	.63343	

#1	.00505	.02124	.00128	-.00039	.00934	.00389	.18342	
#2	.00482	.02053	.00132	-.00046	.00933	.00426	.18576	
#3	.00483	.02095	.00126	-.00037	.00930	.00476	.18460	

Sample Name: S1 Acquired: 5/14/2024 11:57:25 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	3737.7	74338.	9252.2	3166.2	4342.1
Stddev	3.2	88.	24.1	10.4	4.5
%RSD	.08577	.11845	.26067	.32963	.10424
#1	3734.3	74423.	9224.4	3161.6	4338.8
#2	3738.0	74247.	9266.0	3158.9	4340.3
#3	3740.7	74344.	9266.3	3178.1	4347.3

Sample Name: S2 Acquired: 5/14/2024 12:01:51 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	.02381	.05708	.15978	.04031	.07197	.10045	4.1031	.14461
Stddev	.00020	.00037	.00048	.00021	.00026	.01258	.5265	.01601
%RSD	.84080	.64760	.30163	.52210	.36216	12.524	12.833	11.069

#1	.02359	.05667	.16017	.04041	.07189	.08907	3.6304	.13162
#2	.02384	.05738	.15924	.04006	.07177	.11396	4.6706	.16249
#3	.02399	.05721	.15994	.04044	.07227	.09832	4.0084	.13973

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	.90165	.15997	.03015	.28887	.12682	.00594	.32859	.05079
Stddev	.00110	.02097	.00186	.00016	.00020	.00028	.04236	.00665
%RSD	.12213	13.108	6.1766	.05588	.15939	4.7809	12.892	13.085

#1	.90227	.14127	.03210	.28891	.12704	.00619	.29021	.04469
#2	.90038	.18264	.02998	.28869	.12665	.00601	.37405	.05788
#3	.90230	.15600	.02839	.28900	.12678	.00563	.32153	.04981

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	.27160	.02622	.05011	.04041	.91448	.01580	.20029	.42709
Stddev	.00038	.00166	.00224	.00562	.05517	.00074	.02194	.00056
%RSD	.13909	6.3336	4.4749	13.916	6.0325	4.6607	10.955	.13144

#1	.27132	.02787	.05213	.03537	.97054	.01646	.18169	.42664
#2	.27144	.02624	.05052	.04648	.91266	.01592	.22449	.42692
#3	.27203	.02455	.04770	.03937	.86025	.01501	.19468	.42772

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	.08921	.30158	.00279	.03161	.01713	.38843	7.5038	
Stddev	.00036	.03990	.00006	.00018	.00009	.04712	.9704	
%RSD	.40822	13.232	2.0466	.57687	.53374	12.131	12.932	

#1	.08931	.26599	.00285	.03149	.01722	.34529	6.6312	
#2	.08881	.34471	.00279	.03182	.01714	.43872	8.5488	
#3	.08952	.29403	.00273	.03152	.01704	.38128	7.3315	

Sample Name: S2 Acquired: 5/14/2024 12:01:51 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	3733.9	69942.	9100.3	2966.4	4322.1
Stddev	4.8	3815.	985.2	160.9	3.2
%RSD	.12982	5.4548	10.826	5.4253	.07514
#1	3729.6	66084.	9997.2	2807.3	4321.7
#2	3733.1	70030.	8045.8	2962.8	4319.1
#3	3739.2	73713.	9258.0	3129.1	4325.6

Sample Name: S3 Acquired: 5/14/2024 12:06:03 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	.07180	.17171	.47871	.12006	.21605	.28817	11.776	.40606
Stddev	.00011	.00058	.00101	.00065	.00042	.00211	.040	.00063
%RSD	.15588	.33526	.21112	.53852	.19541	.73086	.34305	.15543

#1	.07167	.17106	.47759	.11936	.21557	.28574	11.730	.40553
#2	.07187	.17194	.47956	.12064	.21624	.28952	11.792	.40590
#3	.07186	.17214	.47898	.12019	.21635	.28925	11.807	.40676

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	2.6944	.45842	.08411	.86498	.37692	.01686	.92880	.14541
Stddev	.0026	.00248	.00029	.00067	.00037	.00005	.00477	.00165
%RSD	.09786	.54093	.35049	.07792	.09830	.27678	.51400	1.1371

#1	2.6919	.45559	.08432	.86441	.37671	.01682	.92331	.14377
#2	2.6971	.45950	.08423	.86482	.37735	.01691	.93110	.14707
#3	2.6942	.46019	.08377	.86572	.37671	.01685	.93200	.14538

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	.80919	.07415	.13649	.11584	2.5172	.04548	.56457	1.2773
Stddev	.00095	.00024	.00043	.00041	.0093	.00026	.00297	.0004
%RSD	.11728	.32388	.31566	.35523	.37053	.56309	.52551	.03515

#1	.80823	.07436	.13640	.11558	2.5086	.04573	.56158	1.2775
#2	.81013	.07420	.13696	.11564	2.5158	.04522	.56460	1.2777
#3	.80920	.07389	.13611	.11632	2.5271	.04550	.56752	1.2768

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	.26843	.85168	.00793	.09857	.05147	1.1191	21.336	
Stddev	.00023	.00535	.00002	.00021	.00008	.0042	.144	
%RSD	.08556	.62801	.29181	.21402	.15138	.37366	.67328	

#1	.26856	.84561	.00791	.09874	.05143	1.1143	21.214	
#2	.26856	.85372	.00794	.09864	.05143	1.1214	21.299	
#3	.26816	.85571	.00796	.09834	.05156	1.1217	21.495	

Sample Name: S3 Acquired: 5/14/2024 12:06:03 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	3692.1	73437.	9460.7	3108.6	4233.2
Stddev	4.3	169.	33.1	6.0	3.7
%RSD	.11603	.23007	.34963	.19156	.08703
#1	3691.0	73281.	9498.2	3112.5	4230.1
#2	3688.6	73412.	9448.1	3111.5	4232.1
#3	3696.9	73617.	9435.8	3101.8	4237.3

Sample Name: S4 Acquired: 5/14/2024 12:10:20 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	.14483	.34593	.96182	.24325	.43395	.57223	23.489	.82994
Stddev	.00023	.00085	.00121	.00032	.00025	.00124	.062	.00562
%RSD	.15832	.24698	.12577	.12977	.05702	.21690	.26383	.67698

#1	.14465	.34632	.96097	.24315	.43377	.57079	23.471	.82570
#2	.14475	.34495	.96320	.24299	.43423	.57295	23.558	.83631
#3	.14509	.34652	.96128	.24360	.43386	.57294	23.437	.82781

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	5.4327	.90354	.16579	1.7340	.74835	.03256	1.8280	.28702
Stddev	.0048	.00549	.00061	.0025	.00042	.00018	.0092	.00168
%RSD	.08777	.60769	.36662	.14533	.05559	.56761	.50339	.58671

#1	5.4272	.89727	.16509	1.7311	.74808	.03236	1.8174	.28508
#2	5.4349	.90748	.16620	1.7348	.74814	.03257	1.8328	.28791
#3	5.4360	.90587	.16607	1.7360	.74883	.03273	1.8338	.28807

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	1.6195	.14858	.26441	.23151	4.9664	.09028	1.1650	2.5356
Stddev	.0014	.00030	.00059	.00061	.0043	.00043	.0045	.0033
%RSD	.08826	.20372	.22258	.26492	.08568	.47319	.38433	.13111

#1	1.6183	.14824	.26377	.23083	4.9675	.09011	1.1606	2.5355
#2	1.6211	.14873	.26453	.23170	4.9700	.08997	1.1695	2.5323
#3	1.6192	.14879	.26492	.23201	4.9617	.09077	1.1648	2.5389

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	.55696	1.6949	.01531	.20025	.10562	2.3205	42.591
Stddev	.00059	.0054	.00021	.00015	.00031	.0080	.239
%RSD	.10551	.32040	1.3443	.07504	.29252	.34527	.56194

#1	.55718	1.6887	.01510	.20029	.10576	2.3122	42.316
#2	.55630	1.6990	.01533	.20009	.10527	2.3282	42.755
#3	.55741	1.6969	.01551	.20038	.10584	2.3209	42.701

Sample Name: S4 Acquired: 5/14/2024 12:10:20 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	3616.2	72340.	9071.1	3044.8	4090.1
Stddev	2.2	135.	36.2	2.2	5.4
%RSD	.06158	.18720	.39915	.07144	.13213
#1	3614.4	72496.	9104.0	3046.0	4090.1
#2	3615.6	72256.	9032.3	3046.0	4084.7
#3	3618.7	72267.	9077.0	3042.3	4095.5

Sample Name: S5 Acquired: 5/14/2024 12:14:34 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	.30148	.71425	1.9955	.50310	.90218	1.1789	48.162	1.6257
Stddev	.00081	.00229	.0045	.00090	.00174	.0097	.755	.0057
%RSD	.26833	.32048	.22743	.17987	.19326	.82606	1.5685	.35091

#1	.30127	.71590	1.9932	.50314	.90202	1.1676	47.354	1.6198
#2	.30237	.71164	1.9927	.50399	.90400	1.1848	48.851	1.6263
#3	.30080	.71522	2.0008	.50218	.90052	1.1843	48.282	1.6311

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	11.236	1.8478	.33661	3.6063	1.5269	.06882	3.7413	.59581
Stddev	.016	.0142	.00013	.0060	.0022	.00017	.0319	.00361
%RSD	.14669	.77065	.03777	.16514	.14500	.25035	.85287	.60632

#1	11.233	1.8313	.33661	3.6026	1.5262	.06863	3.7048	.59165
#2	11.221	1.8565	.33674	3.6032	1.5293	.06890	3.7548	.59811
#3	11.254	1.8555	.33648	3.6132	1.5251	.06894	3.7641	.59768

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	3.3469	.30989	.56819	.47791	9.9922	.19256	2.3551	5.2360
Stddev	.0045	.00043	.00317	.00578	.0142	.00101	.0084	.0050
%RSD	.13330	.13900	.55771	1.2096	.14253	.52577	.35714	.09585

#1	3.3455	.31005	.56469	.47151	9.9930	.19147	2.3458	5.2331
#2	3.3434	.31021	.57086	.48276	10.006	.19274	2.3572	5.2418
#3	3.3520	.30940	.56901	.47945	9.9776	.19347	2.3622	5.2332

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	1.1202	3.5376	.03337	.42235	.22453	4.8570	85.250	
Stddev	.0031	.0290	.00052	.00053	.00029	.0489	1.049	
%RSD	.27755	.82126	1.5642	.12497	.12732	1.0070	1.2301	

#1	1.1195	3.5047	.03277	.42179	.22473	4.8007	84.069	
#2	1.1175	3.5595	.03374	.42283	.22421	4.8882	86.072	
#3	1.1236	3.5488	.03360	.42242	.22466	4.8822	85.609	

Sample Name: S5 Acquired: 5/14/2024 12:14:34 Type: Cal
Method: NON EPA-6010-200.7(v2283) 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	3516.0	71166.	9252.1	2953.6	3921.6
Stddev	5.9	147.	29.6	10.2	3.4
%RSD	.16668	.20635	.31976	.34573	.08701
#1	3516.3	71125.	9285.5	2949.2	3920.0
#2	3510.0	71044.	9229.3	2946.4	3925.5
#3	3521.7	71329.	9241.3	2965.3	3919.3

Sample Name: ICV01 Acquired: 5/14/2024 12:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	1.066353	1.046826	1.041639	1.065714	1.016966	2.662334
Stddev	.003711	.006141	.003158	.004834	.002480	.014548
%RSD	.3480057	.5866364	.3031427	.4535699	.2438954	.5464358

#1	1.069202	1.053785	1.045208	1.071114	1.018771	2.655055
#2	1.062157	1.042165	1.039207	1.064235	1.014137	2.652862
#3	1.067701	1.044530	1.040502	1.061792	1.017989	2.679084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5447769	.5407867	.5239546	10.60046	.5444247	.5361023
Stddev	.0003194	.0014439	.0019224	.02896	.0014132	.0016344
%RSD	.0586233	.2669940	.3668923	.2731574	.2595786	.3048628

#1	.5451391	.5394836	.5261718	10.57359	.5428278	.5379888
#2	.5446559	.5423389	.5229390	10.59666	.5449325	.5351132
#3	.5445357	.5405376	.5227532	10.63113	.5455139	.5352049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491185	10.46128	.5506792	6.262149	.5377580	.2617043
Stddev	.0034650	.04029	.0008839	.046347	.0017186	.0006325
%RSD	.6310024	.3851105	.1605040	.7401095	.3195904	.2416711

#1	.5526136	10.43435	.5516083	6.215122	.5396272	.2609771
#2	.5456845	10.44190	.5498489	6.263542	.5362461	.2621256
#3	.5490573	10.50760	.5505803	6.307784	.5374009	.2620103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978794	.5342528	1.067506	10.14151	F .0252837	F .0009223
Stddev	.023460	.0015872	.003384	.04214	.0007841	.0003529
%RSD	.2350953	.2970776	.3169804	.4155467	3.101197	38.25633

#1	9.954920	.5330133	1.070480	10.14446	.0259820	.0013087
#2	9.979646	.5360416	1.068214	10.09797	.0254337	.0008411
#3	10.00182	.5337035	1.063825	10.18210	.0244355	.0006172

Sample Name: ICV01 Acquired: 5/14/2024 12:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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 -.029999	F .0001968	F -.012039	F -.001453	F -.004789	F -.001388
Stddev	.001597	.0013877	.003354	.002291	.001488	.002195
%RSD	5.324984	705.2190	27.85605	157.7099	31.08050	158.1316
#1	-.028174	.0009635	-.009642	.000910	-.006028	-.003691
#2	-.030679	.0010319	-.010604	-.001603	-.005201	-.001153
#3	-.031144	-.001405	-.015871	-.003666	-.003138	.000680

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008822	zF *****
Stddev	.000116	-----
%RSD	1.316942	-----
#1	-.008731	z 1954.496
#2	-.008782	z 1985.080
#3	-.008953	z 1983.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.087	74148.78	9368.900	3132.870	4278.183
Stddev	14.992	79.62	13.745	10.470	12.754
%RSD	.4052982	.1073758	.1467039	.3342035	.2981200
#1	3682.234	74201.77	9368.590	3128.531	4263.463
#2	3710.941	74057.23	9355.314	3125.267	4285.141
#3	3704.087	74187.35	9382.797	3144.812	4285.944

Sample Name: LLICV01 Acquired: 5/14/2024 12:37:57 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0237835	.0421653	.0140581	.0209992	.0516159	.1100102
Stddev	.0025397	.0018044	.0015843	.0019890	.0029224	.0091616
%RSD	10.67857	4.279251	11.26944	9.471572	5.661721	8.327972

#1	.0208738	.0428474	.0149433	.0210056	.0482762	.1202168
#2	.0255557	.0401193	.0150019	.0229849	.0537041	.1024976
#3	.0249208	.0435292	.0122290	.0190070	.0528675	.1073163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127148	.0068768	.0066330	2.241999	.0104855	.0327359
Stddev	.0004001	.0001699	.0000426	.019677	.0001498	.0001962
%RSD	.3549531	2.470986	.6417671	.8776475	1.428475	.5994014

#1	.1122529	.0067733	.0066093	2.220615	.0103472	.0328318
#2	.1129546	.0067841	.0066076	2.246040	.0106446	.0328658
#3	.1129369	.0070729	.0066822	2.259342	.0104648	.0325102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226695	.1050268	.0227585	2.386599	.0444340	.0117989
Stddev	.0007436	.0071703	.0002760	.021674	.0003515	.0003945
%RSD	3.280215	6.827120	1.212587	.9081609	.7909466	3.343191

#1	.0218980	.1013005	.0224884	2.397391	.0447654	.0113437
#2	.0227288	.1132931	.0227471	2.361648	.0440655	.0120115
#3	.0233816	.1004870	.0230399	2.400759	.0444712	.0120415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026303	.0441855	.0470340	2.076356	.1123751	.2186352
Stddev	.022605	.0028936	.0007660	.043409	.0009579	.0003463
%RSD	1.115568	6.548652	1.628625	2.090616	.8524333	.1583760

#1	2.006601	.0474197	.0473439	2.027462	.1124542	.2184203
#2	2.050982	.0418419	.0475965	2.110359	.1113801	.2184507
#3	2.021328	.0432951	.0461616	2.091249	.1132911	.2190347

Sample Name: LLICV01 Acquired: 5/14/2024 12:37:57 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0423945	.0432700	.3758155	.0209562	F .4001038	F -.000284
Stddev	.0006034	.0006130	.0051417	.0032412	.0006906	.001808
%RSD	1.423210	1.416757	1.368157	15.46650	.1725950	636.2566

#1	.0418516	.0438269	.3706428	.0198609	.3994531	-.002332
#2	.0422878	.0426131	.3758777	.0246031	.4008283	.001093
#3	.0430441	.0433699	.3809258	.0184045	.4000300	.000387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217906	z *****
Stddev	.0001658	-----
%RSD	.7608367	-----

#1	.0216627	z 2035.408
#2	.0217311	z 2027.074
#3	.0219779	z 2043.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.338	75062.63	9026.280	3122.099	4315.442
Stddev	3.049	221.94	42.603	12.904	.768
%RSD	.0824123	.2956669	.4719831	.4133268	.0177863

#1	3696.242	74990.39	9011.939	3116.435	4315.304
#2	3702.337	74885.82	9074.202	3112.994	4316.269
#3	3699.434	75311.69	8992.698	3136.866	4314.753

Sample Name: ICB01 Acquired: 5/14/2024 12:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0002910	-.000065	-.000049	-.003359	.0002691	.0007516	-.000030
Stddev	.0021114	.000990	.000765	.001635	.0005268	.0052272	.000415
%RSD	725.5207	1515.035	1569.036	48.66259	195.7788	695.5164	1389.300
#1	.0024076	.000562	-.000435	-.001489	.0008762	-.005209	.000191
#2	.0002805	.000449	.000832	-.004071	-.000001	.002912	-.000508
#3	-.001815	-.001207	-.000544	-.004517	-.000068	.004552	.000228
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.0000745	-.006504	-.000083	-.000004	.0000198	-.002386
Stddev	.0000434	.0000395	.007308	.000228	.000404	.0003970	.003947
%RSD	172.0058	53.01682	112.3655	274.1869	10465.24	2003.135	165.3883
#1	.0000042	.0001181	-.012706	-.000036	-.000032	.0002707	.000757
#2	-.000004	.0000641	.001553	-.000332	.000414	.0002267	-.006815
#3	.000075	.0000412	-.008357	.000118	-.000393	-.000438	-.001101
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002038	-.008777	-.000100	.0002652	-.108098	.0001486	-.000284
Stddev	.0002592	.014221	.000090	.0003077	.005952	.0015572	.000190
%RSD	127.1632	162.0288	89.89043	116.0295	5.505738	1047.978	66.91837
#1	.0000524	-.006351	.000004	-.000061	-.114365	-.001033	-.000195
#2	.0005031	.004075	-.000158	.000305	-.102522	.001913	-.000503
#3	.0000560	-.024054	-.000146	.000551	-.107406	-.000434	-.000155
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043759	.0021496	.0001726	-.002278	.0006936	-.000881	.0011924
Stddev	.021557	.0007928	.0000671	.001164	.0004324	.010061	.0016473
%RSD	49.26234	36.87973	38.87622	51.07135	62.34763	1142.150	138.1408
#1	-.042974	.0026081	.0001722	-.003618	.0002947	.003189	.0019941
#2	-.022606	.0012342	.0002399	-.001692	.0011532	-.012339	.0022854
#3	-.065698	.0026065	.0001057	-.001525	.0006330	.006508	-.000702

Sample Name: ICB01 Acquired: 5/14/2024 12:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002878	-.002697	-.000115	z *****
Stddev	.002452	.001854	.000017	-----
%RSD	85.20703	68.72065	15.16669	-----

#1	-.001923	-.000754	-.000134	z 1867.280
#2	-.001047	-.002892	-.000110	z 1850.370
#3	-.005663	-.004446	-.000100	z 1863.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.972	73878.11	8985.046	3097.149	4384.475
Stddev	5.334	359.04	41.648	1.616	9.646
%RSD	.1433754	.4859901	.4635263	.0521775	.2200140

#1	3713.908	73467.03	9032.521	3095.346	4373.865
#2	3722.075	74037.04	8954.663	3097.634	4386.841
#3	3723.934	74130.25	8967.954	3098.467	4392.718

Sample Name: CRI01 Acquired: 5/14/2024 12:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0232732	.0448256	.0134113	.0202272	.0539181	.1114171
Stddev	.0005291	.0014413	.0013342	.0009917	.0026244	.0056400
%RSD	2.273608	3.215434	9.948049	4.903003	4.867380	5.062024

#1	.0237506	.0432053	.0122010	.0193104	.0508960	.1069781
#2	.0233648	.0459652	.0131909	.0212798	.0556235	.1095098
#3	.0227043	.0453062	.0148419	.0200913	.0552348	.1177634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135138	.0071259	.0064963	2.229970	.0107249	.0320520
Stddev	.0009052	.0000511	.0000651	.018080	.0000877	.0001211
%RSD	.7974195	.7173420	1.001574	.8107799	.8173291	.3777113

#1	.1127089	.0071847	.0064418	2.212733	.0108091	.0319737
#2	.1133387	.0071013	.0065684	2.228388	.0107314	.0319909
#3	.1144937	.0070918	.0064789	2.248790	.0106342	.0321915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225940	.0982486	.0226855	2.351766	.0435405	.0119884
Stddev	.0002131	.0021980	.0003327	.023348	.0001530	.0003967
%RSD	.9431993	2.237144	1.466769	.9927670	.3514810	3.309373

#1	.0227766	.0995312	.0223102	2.329250	.0435798	.0123827
#2	.0226455	.0957106	.0229445	2.350182	.0436700	.0119931
#3	.0223599	.0995039	.0228017	2.375865	.0433716	.0115893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939274	.0439401	.0455236	2.051523	.1145537	.2168917
Stddev	.004810	.0021623	.0001113	.021752	.0002796	.0007292
%RSD	.2480278	4.920893	.2445364	1.060283	.2440410	.3361892

#1	1.943837	.0426479	.0454053	2.043788	.1146264	.2163066
#2	1.939736	.0427362	.0455394	2.076085	.1142450	.2177086
#3	1.934250	.0464363	.0456263	2.034695	.1147898	.2166599

Sample Name: CRI01 Acquired: 5/14/2024 12:46:51 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0393179	.0416514	.3545877	.0218843	F .3896793	F -.000100
Stddev	.0005044	.0018140	.0090356	.0014351	.0009437	.001934
%RSD	1.282830	4.355277	2.548213	6.557602	.2421793	1927.487

#1	.0396577	.0405090	.3491075	.0205018	.3905984	-.000372
#2	.0387384	.0407021	.3496391	.0217842	.3887128	.001955
#3	.0395577	.0437431	.3650167	.0233668	.3897266	-.001884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215256	Z *****
Stddev	.0000583	-----
%RSD	.2709191	-----

#1	.0214964	Z 1987.582
#2	.0214877	Z 1994.515
#3	.0215928	Z 1995.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.328	75223.22	8768.501	3127.410	4396.542
Stddev	4.298	127.91	12.357	3.583	7.243
%RSD	.1146874	.1700445	.1409299	.1145631	.1647407

#1	3752.269	75076.07	8782.678	3123.361	4396.065
#2	3744.463	75307.87	8760.006	3130.169	4404.011
#3	3745.251	75285.71	8762.820	3128.701	4389.548

Sample Name: ICSA01 Acquired: 5/14/2024 13:05:57 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.005426	-.006491	-.000837	-.014955	.0002829	278.8897
Stddev	.001195	.002685	.003178	.006715	.0039922	.5906
%RSD	22.02370	41.36093	379.8927	44.89852	1411.136	.2117805

#1	-.005374	-.004659	-.004114	-.008668	-.004296	279.2345
#2	-.006646	-.009573	.002232	-.022028	.003033	279.2270
#3	-.004258	-.005242	-.000628	-.014169	.002112	278.2078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058191	.0011185	-.003323	264.5724	.0579194	.0028678
Stddev	.0007060	.0000919	.000222	.3572	.0002177	.0001987
%RSD	12.13242	8.218733	6.676664	.1350034	.3758123	6.928456

#1	.0050561	.0012200	-.003158	264.6167	.0576912	.0030962
#2	.0059521	.0010407	-.003237	264.9054	.0579421	.0027725
#3	.0064492	.0010949	-.003575	264.1951	.0581248	.0027347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211927	102.9690	.0129001	276.5101	.0033508	-.004003
Stddev	.0012974	.5104	.0003347	.1608	.0003584	.000460
%RSD	6.122007	.4957222	2.594920	.0581482	10.69544	11.49854

#1	.0218496	102.4703	.0132856	276.4758	.0036615	-.003472
#2	.0220303	102.9464	.0127314	276.6853	.0034323	-.004246
#3	.0196982	103.4904	.0126833	276.3692	.0029588	-.004290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058826	.0044190	-.018009	-.021165	.0831155	.0000745
Stddev	.013646	.0007012	.000468	.028343	.0043277	.0003127
%RSD	23.19800	15.86761	2.600977	133.9169	5.206821	419.7925

#1	-.068660	.0038292	-.018414	-.004531	.0802775	-.000285
#2	-.043246	.0042336	-.018117	-.053891	.0809724	.000225
#3	-.064572	.0051943	-.017496	-.005072	.0880965	.000283

Sample Name: ICSA01 Acquired: 5/14/2024 13:05:57 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.021759	.0004138	-.104732	.0058279	-.001614	F .0271507
Stddev	.001221	.0006444	.002834	.0009921	.001758	.0010830
%RSD	5.611379	155.7330	2.705646	17.02298	108.9238	3.988664

#1	-.021567	-.000090	-.102706	.0052884	-.003358	.0276339
#2	-.020646	.000191	-.103519	.0052225	.000157	.0259102
#3	-.023065	.001140	-.107970	.0069728	-.001640	.0279079

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0030794	z *****
Stddev	.0005048	-----
%RSD	16.39287	-----

#1	.0034000	z 2442.634
#2	.0033407	z 2442.960
#3	.0024975	z 2438.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.648	67520.76	8726.162	2767.789	3674.768
Stddev	29.239	83.74	25.937	11.598	36.035
%RSD	.8778794	.1240231	.2972376	.4190174	.9806173

#1	3312.296	67603.11	8714.809	2780.870	3649.824
#2	3315.281	67523.49	8707.837	2758.764	3658.398
#3	3364.366	67435.69	8755.841	2763.734	3716.083

Sample Name: ICSAB01 Acquired: 5/14/2024 13:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.1072443	.0930462	.0499677	.0338413	.6384574	277.1961
Stddev	.0039548	.0007362	.0019933	.0057235	.0019358	.3701
%RSD	3.687619	.7912436	3.989143	16.91277	.3032053	.1335241

#1	.1032743	.0931336	.0490050	.0292325	.6386909	276.7688
#2	.1072749	.0922702	.0486385	.0402478	.6364153	277.4117
#3	.1111837	.0937349	.0522596	.0320434	.6402658	277.4079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549325	.5333127	1.028303	262.5142	.5750098	.5396400
Stddev	.0009128	.0015934	.000585	.5740	.0028237	.0007210
%RSD	.1644853	.2987761	.0568869	.2186724	.4910793	.1335999

#1	.5539700	.5315491	1.027633	261.8528	.5730282	.5388301
#2	.5557857	.5346487	1.028567	262.8066	.5782430	.5398781
#3	.5550418	.5337402	1.028710	262.8832	.5737581	.5402117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5521863	104.1448	.5329335	274.6202	1.062216	.2152672
Stddev	.0004796	.1666	.0002977	.5266	.001850	.0012691
%RSD	.0868499	.1599590	.0558670	.1917442	.1741808	.5895661

#1	.5523027	104.0216	.5326040	274.1245	1.062095	.2150822
#2	.5516593	104.3344	.5331832	274.5632	1.064123	.2166188
#3	.5525970	104.0785	.5330134	275.1730	1.060429	.2141008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081743	.5243542	1.092818	-.071766	F .0957957	F -.000054
Stddev	.009431	.0028570	.004721	.015445	.0019731	.000214
%RSD	11.53749	.5448621	.4320459	21.52188	2.059732	392.6254

#1	-.092224	.5257247	1.092975	-.057243	.0963761	-.000089
#2	-.079061	.5262678	1.088019	-.087992	.0935975	-.000249
#3	-.073943	.5210701	1.097459	-.070063	.0974135	.000174

Sample Name: ICSAB01 Acquired: 5/14/2024 13:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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 -.055379	F -.000562	F -.115814	F .0015479	F -.005182	F .0271849
Stddev	.002430	.000854	.009639	.0031667	.003599	.0001251
%RSD	4.388254	151.8486	8.322511	204.5847	69.44411	.4602430

#1	-.057991	-.000077	-.117540	.0048178	-.007311	.0270608
#2	-.054963	-.000061	-.124473	-.001504	-.001027	.0273110
#3	-.053184	-.001548	-.105429	.001330	-.007208	.0271829

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0014341	Z *****
Stddev	.0002195	-----
%RSD	15.30511	-----

#1	.0013950	Z 2442.258
#2	.0012369	Z 2436.950
#3	.0016706	Z 2437.749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.633	67580.73	8873.888	2754.361	3626.665
Stddev	2.970	113.93	2.491	9.541	.906
%RSD	.0905808	.1685771	.0280693	.3464020	.0249916

#1	3278.179	67596.06	8875.802	2746.730	3625.940
#2	3281.804	67459.91	8874.791	2765.058	3626.373
#3	3275.916	67686.21	8871.072	2751.295	3627.681

Sample Name: CCV01 Acquired: 5/14/2024 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.910003	4.910345	4.889545	4.871287	4.965971	9.956044	10.02822
Stddev	.007358	.018386	.012599	.005675	.004999	.019793	.02409
%RSD	.1498588	.3744371	.2576703	.1164985	.1006579	.1988061	.2402515

#1	4.909184	4.891331	4.877499	4.872011	4.969179	9.944453	10.00747
#2	4.903089	4.911671	4.888505	4.865285	4.968522	9.944780	10.02254
#3	4.917737	4.928032	4.902632	4.876565	4.960211	9.978898	10.05464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418696	2.428573	24.45474	.9637605	2.449536	1.248347	4.976818
Stddev	.0014677	.003890	.08962	.0024734	.005427	.001529	.038986
%RSD	.6068139	.1601809	.3664655	.2566454	.2215528	.1224896	.7833510

#1	.2411874	2.424738	24.41364	.9612848	2.444097	1.247337	4.932861
#2	.2408672	2.428465	24.39303	.9637649	2.449561	1.247599	5.007209
#3	.2435543	2.432516	24.55753	.9662317	2.454951	1.250107	4.990384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444592	24.26561	2.456699	1.187020	24.15850	2.447638	2.473124
Stddev	.008811	.09849	.004515	.006308	.07066	.003771	.006712
%RSD	.3604263	.4058957	.1837789	.5314299	.2924793	.1540703	.2714082

#1	2.435692	24.15198	2.451891	1.182639	24.07776	2.443930	2.475473
#2	2.453311	24.32646	2.457356	1.184171	24.20902	2.447514	2.478345
#3	2.444772	24.31840	2.460849	1.194250	24.18872	2.451469	2.465552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55127	4.748207	4.975323	5.124754	4.906328	4.784709	4.948319
Stddev	.12959	.027291	.004304	.010078	.005528	.055392	.004033
%RSD	.5278278	.5747721	.0865050	.1966612	.1126609	1.157685	.0814926

#1	24.40358	4.739472	4.979912	5.117185	4.901001	4.721523	4.947645
#2	24.60431	4.726353	4.974681	5.120883	4.905945	4.824898	4.944666
#3	24.64593	4.778797	4.971376	5.136194	4.912037	4.807705	4.952646

Sample Name: CCV01 Acquired: 5/14/2024 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.810476	4.911682	5.076914	Z *****
Stddev	.011921	.007144	.060545	-----
%RSD	.2478061	.1454456	1.192552	-----

#1	4.796773	4.919759	5.139082	Z 2060.058
#2	4.816205	4.906192	5.018135	Z 2068.736
#3	4.818451	4.909096	5.073525	Z 2059.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.514	72218.24	9182.937	2959.178	4016.390
Stddev	1.878	63.46	14.087	13.813	3.790
%RSD	.0530736	.0878677	.1534055	.4667887	.0943747

#1	3536.482	72215.66	9168.463	2948.628	4018.912
#2	3540.185	72156.11	9196.603	2954.094	4018.227
#3	3538.876	72282.94	9183.745	2974.813	4012.031

Sample Name: CCB01 Acquired: 5/14/2024 13:19:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0010080	.0026393	-.000713	-.001458	.0017957	-.007340	.0002865
Stddev	.0018393	.0007585	.000413	.003050	.0017121	.005760	.0003587
%RSD	182.4718	28.73764	57.97822	209.1646	95.34597	78.47523	125.2245

#1	.0030648	.0027327	-.000711	-.004174	.0029336	-.005345	.0003979
#2	.0004378	.0033467	-.001127	-.002043	.0026267	-.013833	.0005763
#3	-.000479	.0018384	-.000300	.001842	-.000173	-.002843	-.000115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0000140	-.003917	.0000009	-.000010	-.000029	-.001127
Stddev	.0000575	.0000503	.009815	.0002736	.000166	.000250	.001578
%RSD	100.8452	358.3843	250.6039	32083.82	1586.467	861.1935	139.9847

#1	.0000804	-.000027	-.015230	.0002662	-.000200	.000260	.000683
#2	.0000991	-.000001	.001156	-.000280	.000061	-.000177	-.002212
#3	-.000008	.000070	.002325	.000017	.000107	-.000170	-.001853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000925	-.000019	.0010115	-.164727	-.000254	-.000147
Stddev	.000335	.0096521	.000189	.0001229	.021268	.001957	.000180
%RSD	720.3778	10432.31	1000.434	12.14936	12.91126	770.0478	122.5945

#1	.000204	.0111057	-.000081	.0010183	-.187672	.001869	.000014
#2	.000084	-.003932	.000193	.0011308	-.160835	-.001985	-.000341
#3	-.000427	-.006896	-.000169	.0008853	-.145673	-.000646	-.000113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049238	.0085151	.0003917	.0011470	.0012906	.0058224	.0016476
Stddev	.011424	.0007135	.0004243	.0014786	.0005089	.0054259	.0017190
%RSD	23.20181	8.379010	108.3283	128.9096	39.43578	93.18970	104.3317

#1	-.038094	.0093383	.0008558	-.000522	.0017504	-.000433	-.000145
#2	-.048696	.0080750	.0002956	.001670	.0013775	.008649	.003282
#3	-.060923	.0081321	.0000236	.002293	.0007438	.009251	.001806

Sample Name: CCB01 Acquired: 5/14/2024 13:19:23 Type: Unk
 Method: NON EPA-6010-200.7(v2283) 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	-.002252	-.003051	.0000994	Z *****
Stddev	.004156	.002118	.0000344	-----
%RSD	184.5621	69.42101	34.61369	-----

#1	.001029	-.003895	.0001133	Z 1795.723
#2	-.006926	-.004617	.0000602	Z 1823.823
#3	-.000859	-.000641	.0001247	Z 1813.560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.540	74389.22	8879.034	3076.753	4244.319
Stddev	5.252	129.95	47.664	14.032	6.003
%RSD	.1440386	.1746923	.5368196	.4560544	.1414472

#1	3645.775	74286.04	8876.187	3072.694	4248.874
#2	3641.712	74535.17	8832.856	3092.367	4237.516
#3	3652.133	74346.44	8928.058	3065.198	4246.566

Sample Name: P2408-01DLX5 Acquired: 5/14/2024 13:23:53 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0059558	-.003579	.1554563	-.007920	.0042736	40.59264	.1338023
Stddev	.0023058	.001605	.0012593	.004616	.0009285	.19360	.0006324
%RSD	38.71515	44.84758	.8100723	58.27419	21.72615	.4769232	.4726610

#1	.0038501	-.001780	.1560068	-.002995	.0053091	40.37065	.1333192
#2	.0055976	-.004094	.1563467	-.012147	.0039962	40.72645	.1345182
#3	.0084198	-.004864	.1540155	-.008619	.0035154	40.68081	.1335696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022136	-.003441	5.768896	.0860525	.0285428	.1191219	69.84255
Stddev	.0001037	.001604	.037339	.0123016	.0001158	.0060186	8.44144
%RSD	4.686030	46.62168	.6472541	14.29548	.4055797	5.052465	12.08638

#1	.0021233	-.005287	5.811892	.1002364	.0286569	.1122061	79.56143
#2	.0023269	-.002649	5.750185	.0796259	.0284254	.1219857	65.62756
#3	.0021906	-.002387	5.744612	.0782951	.0285461	.1231737	64.33864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013556	7.857581	.0474055	-.002098	.7761439	.1390372	.2730798
Stddev	.009397	.054605	.0006117	.000487	.1363302	.0014653	.0374295
%RSD	.9271571	.6949342	1.290340	23.19336	17.56507	1.053878	13.70643

#1	1.003005	7.795803	.0480220	-.002644	.9333345	.1396547	.3161618
#2	1.021025	7.899393	.0473958	-.001936	.7049164	.1400926	.2545263
#3	1.016639	7.877547	.0467987	-.001712	.6901810	.1373642	.2485514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146475	.0814673	.0009835	-.055307	1.245901	4.611701	1.523236
Stddev	.145646	.0317715	.0003273	.002067	.007756	.583011	.001251
%RSD	12.70377	38.99915	33.28110	3.737436	.6225556	12.64200	.0821108

#1	1.310320	.1180240	.0013008	-.054155	1.236953	5.283257	1.522307
#2	1.097398	.0658600	.0010028	-.057693	1.250061	4.316687	1.524658
#3	1.031707	.0605178	.0006470	-.054073	1.250691	4.235160	1.522742

Sample Name: P2408-01DLX5 Acquired: 5/14/2024 13:23:53 Type: Unk
 Method: NON EPA-6010-200.7(v2283) 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	.3603339	.0247545	-.038686	z *****
Stddev	.0031591	.0016911	.008625	-----
%RSD	.8767255	6.831621	22.29618	-----

#1	.3572364	.0239336	-.048617	z 2281.955
#2	.3602142	.0236306	-.034368	z 2250.050
#3	.3635512	.0266994	-.033072	z 2261.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.236	70201.03	9517.218	2920.021	4252.543
Stddev	3.056	8091.42	63.493	326.734	3.379
%RSD	.0807477	11.52606	.6671421	11.18945	.0794542

#1	3782.777	60901.02	9588.798	2544.384	4251.239
#2	3788.658	74074.28	9467.693	3077.374	4256.379
#3	3784.274	75627.79	9495.164	3138.305	4250.010

Sample Name: P2408-03DLX5 Acquired: 5/14/2024 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002118	-.005000	.0537766	-.010434	.0040736	38.63153	.1377801
Stddev	.000321	.000282	.0009754	.002233	.0012742	.43912	.0017857
%RSD	15.14838	5.646603	1.813900	21.40127	31.27963	1.136689	1.296034

#1	-.001939	-.004750	.0543553	-.013007	.0044498	38.16437	.1358941
#2	-.002488	-.005306	.0526504	-.009000	.0026536	38.69438	.1380015
#3	-.001926	-.004944	.0543241	-.009294	.0051173	39.03583	.1394449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022886	-.002888	41.35620	.0748755	.0425682	.1073426	79.83617
Stddev	.0000422	.000171	.46804	.0001625	.0000871	.0008693	.45615
%RSD	1.845707	5.933752	1.131730	.2170453	.2045687	.8098869	.5713563

#1	.0022720	-.002901	40.86102	.0749842	.0424690	.1081709	79.33392
#2	.0023366	-.002711	41.41625	.0746887	.0426037	.1064373	79.94988
#3	.0022571	-.003053	41.79131	.0749536	.0426319	.1074196	80.22470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308912	13.74864	.0563304	-.002363	1.243871	.1951560	.1713512
Stddev	.012893	.18808	.0001902	.000111	.027044	.0010623	.0005477
%RSD	.9850427	1.368008	.3376471	4.714587	2.174163	.5443313	.3196412

#1	1.295451	13.55527	.0565209	-.002371	1.213637	.1942408	.1718011
#2	1.310135	13.75972	.0561405	-.002248	1.252220	.1949063	.1707413
#3	1.321150	13.93094	.0563298	-.002471	1.265756	.1963209	.1715112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272440	.0579140	.0000321	-.055229	2.000712	3.962589	1.932252
Stddev	.033942	.0003680	.0002761	.000486	.023443	.035552	.005372
%RSD	2.667473	.6353931	861.5022	.8797617	1.171746	.8971904	.2779998

#1	1.234604	.0576121	-.000266	-.055735	1.976015	3.931217	1.936330
#2	1.282504	.0583239	.000082	-.055185	2.003461	4.001205	1.934262
#3	1.300211	.0578060	.000280	-.054767	2.022659	3.955345	1.926166

Sample Name: P2408-03DLX5 Acquired: 5/14/2024 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	1.109291	.0323033	.0032253	z *****
Stddev	.001730	.0004237	.0005082	-----
%RSD	.1559425	1.311754	15.75813	-----

#1	1.108794	.0327747	.0027075	z 2456.000
#2	1.107864	.0319539	.0032449	z 2470.189
#3	1.111215	.0321814	.0037234	z 2466.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.211	77323.75	9394.749	3179.395	4146.754
Stddev	4.384	110.33	33.078	9.580	3.279
%RSD	.1145681	.1426912	.3520869	.3013106	.0790847

#1	3822.066	77272.75	9423.902	3168.333	4150.403
#2	3825.768	77248.15	9401.543	3184.993	4144.053
#3	3830.799	77450.36	9358.802	3184.858	4145.807

Sample Name: P2411-01DLX5 Acquired: 5/14/2024 13:37:16 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0016618	-.004456	.4928253	-.008364	.0018355	20.09488	.2370244
Stddev	.0043925	.000620	.0022575	.002769	.0017518	.06919	.0016310
%RSD	264.3225	13.92329	.4580650	33.11001	95.43830	.3442965	.6881112

#1	-.003392	-.004432	.4902249	-.007340	.0035470	20.01831	.2352122
#2	.004559	-.005088	.4942827	-.011500	.0000461	20.15290	.2374869
#3	.003818	-.003848	.4939683	-.006253	.0019133	20.11342	.2383743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017921	-.002416	7.431359	.0383200	.0188720	.0912160	46.11384
Stddev	.0000505	.000106	.039110	.0003853	.0001541	.0002741	.23719
%RSD	2.815166	4.383803	.5262805	1.005555	.8166237	.3005228	.5143586

#1	.0017439	-.002294	7.394951	.0378826	.0189560	.0912106	45.87623
#2	.0018446	-.002481	7.426424	.0384684	.0189660	.0909446	46.11468
#3	.0017879	-.002473	7.472702	.0386091	.0186942	.0914928	46.35061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085504	8.248275	.0420300	.0005917	.5115978	.0510783	.1815843
Stddev	.007011	.050867	.0003759	.0005657	.0152415	.0017668	.0006964
%RSD	.6458585	.6166980	.8942436	95.60806	2.979198	3.459001	.3835163

#1	1.077648	8.189868	.0419842	.0000403	.4948835	.0517371	.1812845
#2	1.087736	8.272105	.0424267	.0005642	.5247276	.0490768	.1810880
#3	1.091127	8.282853	.0416792	.0011707	.5151822	.0524211	.1823804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388888	.0542856	.0000379	-.055287	.4425033	3.244723	1.335101
Stddev	.045395	.0006560	.0004627	.000914	.0022390	.007620	.006102
%RSD	1.900266	1.208380	1220.852	1.653672	.5059790	.2348437	.4570541

#1	2.366534	.0536090	.0004073	-.055289	.4404422	3.246569	1.338429
#2	2.359005	.0543292	.0001875	-.056200	.4448855	3.251250	1.328059
#3	2.441125	.0549187	-.000481	-.054372	.4421822	3.236349	1.338816

Sample Name: P2411-01DLX5 Acquired: 5/14/2024 13:37:16 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0661735	.0332751	-.018729	z *****
Stddev	.0027081	.0010918	.000165	-----
%RSD	4.092432	3.281172	.8820895	-----

#1	.0691178	.0344113	-.018648	z 2130.320
#2	.0656137	.0322339	-.018619	z 2147.900
#3	.0637890	.0331800	-.018919	z 2136.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.744	75608.97	9492.862	3106.148	4202.742
Stddev	5.746	65.24	23.910	1.289	8.437
%RSD	.1548024	.0862881	.2518691	.0415046	.2007441

#1	3716.218	75603.13	9520.340	3106.174	4209.127
#2	3713.751	75676.94	9476.801	3104.847	4205.922
#3	3705.264	75546.85	9481.445	3107.425	4193.178

Sample Name: P2413-01DLX5 Acquired: 5/14/2024 13:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0027113	-.002607	.0678791	-.007856	.0028869	40.49044	.2876584
Stddev	.0026415	.002822	.0010528	.001765	.0017405	.43332	.0045909
%RSD	97.42316	108.2663	1.551019	22.46556	60.28919	1.070176	1.595958

#1	.0003823	-.002893	.0688002	-.006870	.0010612	39.99011	.2823582
#2	.0021703	.000348	.0667315	-.006803	.0030721	40.74425	.2902213
#3	.0055814	-.005275	.0681057	-.009893	.0045274	40.73698	.2903956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027859	-.001966	5.330249	.0687341	.0354597	.0764480	44.63591
Stddev	.0000536	.000022	.049262	.0000587	.0000910	.0003464	.24190
%RSD	1.923505	1.103149	.9241980	.0854500	.2566884	.4531824	.5419346

#1	.0027279	-.001944	5.274444	.0686675	.0354074	.0768475	44.51688
#2	.0028335	-.001988	5.348606	.0687783	.0355649	.0762299	44.47658
#3	.0027964	-.001965	5.367696	.0687567	.0354070	.0762666	44.91425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115845	10.80456	.0725397	-.000354	.6539857	.0775152	.1683618
Stddev	.0088315	.11727	.0001984	.000248	.0023395	.0010014	.0011345
%RSD	1.726297	1.085398	.2734558	70.05753	.3577274	1.291899	.6738612

#1	.5016683	10.67114	.0723156	-.000146	.6555475	.0771862	.1695554
#2	.5144822	10.85124	.0726107	-.000288	.6512959	.0767196	.1672974
#3	.5186031	10.89131	.0726927	-.000628	.6551137	.0786397	.1682327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021912	.0520077	-.000076	-.060077	.3172731	4.704259	.8887741
Stddev	.052728	.0011381	.000369	.000554	.0050938	.042638	.0044924
%RSD	1.744859	2.188330	483.8165	.9219142	1.605508	.9063714	.5054651

#1	2.994409	.0532655	.000315	-.059650	.3113934	4.674189	.8938909
#2	2.988621	.0517086	-.000126	-.060703	.3200760	4.685531	.8869548
#3	3.082706	.0510490	-.000418	-.059878	.3203499	4.753056	.8854767

Sample Name: P2413-01DLX5 Acquired: 5/14/2024 13:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.3957939	.0592348	-.010798	Z *****
Stddev	.0051036	.0031458	.000387	-----
%RSD	1.289461	5.310804	3.586406	-----

#1	.3938583	.0573467	-.011181	Z 2343.606
#2	.4015821	.0574913	-.010406	Z 2351.547
#3	.3919412	.0628664	-.010806	Z 2344.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.677	77369.71	9547.392	3169.652	4215.209
Stddev	3.826	324.26	107.608	8.890	6.532
%RSD	.1018315	.4190989	1.127096	.2804840	.1549599

#1	3759.992	77295.73	9668.771	3169.520	4220.336
#2	3759.778	77724.56	9509.718	3178.607	4217.436
#3	3753.260	77088.84	9463.685	3160.828	4207.855

Sample Name: P2413-05DLX5 Acquired: 5/14/2024 13:46:01 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0008500	-.004726	.0490133	-.009233	.0004893	37.76758	.2463370
Stddev	.0013484	.001957	.0018205	.001356	.0004787	.39956	.0023309
%RSD	158.6328	41.40903	3.714217	14.69089	97.83738	1.057947	.9462289

#1	.0020807	-.004938	.0511129	-.008043	-.000040	38.22884	.2490142
#2	-.000591	-.006569	.0480517	-.008947	.000616	37.52806	.2452384
#3	.001061	-.002672	.0478752	-.010710	.000892	37.54585	.2447585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026301	-.002403	5.843696	.0574859	.0242530	.0691927	54.85269
Stddev	.0001044	.000064	.072812	.0007171	.0000703	.0002791	.14763
%RSD	3.970120	2.660490	1.245998	1.247438	.2896694	.4033071	.2691470

#1	.0026946	-.002383	5.927111	.0568102	.0242459	.0689357	54.93426
#2	.0026861	-.002475	5.811107	.0574093	.0241866	.0694896	54.94155
#3	.0025096	-.002352	5.792870	.0582383	.0243265	.0691529	54.68227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9553099	10.64744	.0492231	-.001467	.4612446	.0766443	.1255554
Stddev	.0086798	.11830	.0000814	.000257	.0067808	.0027794	.0001692
%RSD	.9085874	1.111076	.1654591	17.51784	1.470116	3.626408	.1347375

#1	.9650543	10.77960	.0491585	-.001380	.4648574	.0776921	.1257484
#2	.9484069	10.55143	.0493146	-.001265	.4534223	.0787475	.1254330
#3	.9524686	10.61130	.0491961	-.001757	.4654540	.0734933	.1254847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599093	.0394925	.0002473	-.057808	.3333026	4.188251	.8355156
Stddev	.024979	.0023199	.0003619	.000867	.0027978	.015800	.0037657
%RSD	.9610660	5.874412	146.3369	1.500409	.8394227	.3772535	.4507019

#1	2.625125	.0405182	.0001097	-.058531	.3365284	4.172295	.8386674
#2	2.596835	.0411227	-.000026	-.056846	.3315360	4.188565	.8313455
#3	2.575320	.0368365	.000658	-.058047	.3318435	4.203892	.8365338

Sample Name: P2413-05DLX5 Acquired: 5/14/2024 13:46:01 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.2907916	.0614299	-.026101	z *****
Stddev	.0042254	.0013979	.000346	-----
%RSD	1.453073	2.275603	1.324030	-----

#1	.2940089	.0629705	-.025748	z 2227.558
#2	.2923595	.0610770	-.026438	z 2246.460
#3	.2860063	.0602424	-.026117	z 2241.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.031	75120.79	8965.171	3103.893	4173.971
Stddev	5.077	192.36	73.807	4.925	13.096
%RSD	.1376939	.2560665	.8232610	.1586764	.3137535

#1	3681.236	75207.91	8882.412	3098.224	4159.628
#2	3689.169	74900.29	9024.176	3106.340	4176.993
#3	3690.690	75254.18	8988.924	3107.116	4185.292

Sample Name: P2422-01 Acquired: 5/14/2024 13:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0530051	-.010921	.4886136	-.019438	.0066089	73.42718
Stddev	.0046396	.001832	.0019379	.002463	.0007227	.71315
%RSD	8.753084	16.77060	.3966171	12.67043	10.93508	.9712358

#1	.0481052	-.008837	.4908311	-.019757	.0072785	74.25060
#2	.0573309	-.012274	.4872452	-.021726	.0058428	73.02383
#3	.0535793	-.011652	.4877644	-.016831	.0067055	73.00711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008361	.0076771	-.004544	25.69585	.1367061	.1078364
Stddev	.008149	.0001211	.000091	.21338	.0005232	.0002141
%RSD	.8081869	1.576719	2.010680	.8304252	.3827464	.1985702

#1	1.017769	.0078169	-.004646	25.94127	.1370009	.1076474
#2	1.003471	.0076056	-.004469	25.55414	.1370155	.1077930
#3	1.003844	.0076089	-.004517	25.59215	.1361020	.1080690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916252	148.1640	2.116081	24.59529	.3652061	-.004018
Stddev	.0024872	.4713	.024200	.28553	.0006791	.000497
%RSD	.6350872	.3181188	1.143642	1.160928	.1859554	12.36128

#1	.3903310	148.4067	2.143962	24.92170	.3645191	-.004356
#2	.3900520	148.4645	2.103757	24.47234	.3652223	-.003448
#3	.3944926	147.6207	2.100522	24.39183	.3658770	-.004251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390047	.3304293	.5862065	9.277495	.1437742	.0067011
Stddev	.006874	.0062531	.0012943	.023906	.0015202	.0004399
%RSD	.2027589	1.892420	.2207919	.2576722	1.057385	6.564029

#1	3.395663	.3376167	.5853586	9.272085	.1420337	.0069786
#2	3.392095	.3274334	.5855646	9.303641	.1448422	.0069307
#3	3.382382	.3262379	.5876963	9.256758	.1444467	.0061939

Sample Name: P2422-01 Acquired: 5/14/2024 13:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.264108	2.655096	F 10.48817	4.359070	2.599485	.1369137
Stddev	.002276	.021861	.03883	.001526	.006020	.0006370
%RSD	.8619361	.8233504	.3702295	.0350025	.2315909	.4652622

#1	-.262039	2.680274	10.53006	4.360646	2.599894	.1376445
#2	-.263739	2.644064	10.48108	4.357601	2.593270	.1366203
#3	-.266547	2.640949	10.45337	4.358961	2.605290	.1364763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1947778	z *****
Stddev	.0025959	-----
%RSD	1.332770	-----

#1	.1977752	z 3035.522
#2	.1932995	z 3054.274
#3	.1932586	z 3043.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.202	81558.42	10283.68	3359.758	4114.696
Stddev	14.255	42.70	74.63	3.970	10.514
%RSD	.3631583	.0523493	.7257472	.1181664	.2555352

#1	3933.940	81580.97	10203.14	3361.003	4123.635
#2	3932.914	81585.11	10350.49	3362.956	4117.341
#3	3908.753	81509.18	10297.42	3355.314	4103.112

Sample Name: P2422-01DUP Acquired: 5/14/2024 13:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0518866	-.012221	.4889795	-.019653	.0084289	72.54022
Stddev	.0028758	.004547	.0024353	.004244	.0006830	.13804
%RSD	5.542522	37.20682	.4980464	21.59629	8.103585	.1902906

#1	.0489519	-.009202	.4879034	-.014767	.0084390	72.43317
#2	.0546997	-.017450	.4872676	-.022429	.0091069	72.49148
#3	.0520080	-.010010	.4917676	-.021763	.0077409	72.69602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001103	.0075701	-.004854	25.56849	.1368072	.1070449
Stddev	.001439	.0000294	.000392	.03830	.0006040	.0012345
%RSD	.1437395	.3882167	8.077791	.1498017	.4415102	1.153219

#1	.999835	.0075419	-.004566	25.55809	.1361133	.1082366
#2	1.002667	.0075678	-.005301	25.53647	.1370934	.1057717
#3	1.000808	.0076006	-.004696	25.61092	.1372149	.1071264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908721	148.7339	2.082121	24.21944	.3628174	-.003064
Stddev	.0043986	.8764	.006678	.10862	.0033731	.000363
%RSD	1.125332	.5892532	.3207233	.4484679	.9296916	11.83975

#1	.3941097	147.7276	2.075828	24.11290	.3646179	-.003481
#2	.3858642	149.3303	2.089127	24.33002	.3589261	-.002880
#3	.3926425	149.1437	2.081409	24.21540	.3649082	-.002830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428003	.3239008	.5939715	9.365561	.1468790	.0072045
Stddev	.031218	.0023645	.0049931	.064813	.0022654	.0000433
%RSD	.9106855	.7300209	.8406226	.6920302	1.542324	.6016252

#1	3.396824	.3212133	.5883833	9.293749	.1449496	.0072531
#2	3.427923	.3248274	.5979943	9.383221	.1463141	.0071698
#3	3.459261	.3256618	.5955368	9.419713	.1493734	.0071907

Sample Name: P2422-01DUP Acquired: 5/14/2024 13:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.261587	2.585526	F 10.19248	4.323576	2.559350	.1336806
Stddev	.000390	.011731	.05974	.045432	.027765	.0015256
%RSD	.1489909	.4537330	.5861547	1.050791	1.084852	1.141197

#1	-.261411	2.572512	10.12358	4.352012	2.576742	.1332676
#2	-.262033	2.595289	10.22987	4.271180	2.527329	.1353702
#3	-.261316	2.588778	10.22399	4.347536	2.573978	.1324041

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1945205	z *****
Stddev	.0003691	-----
%RSD	.1897245	-----

#1	.1946886	z 2979.966
#2	.1940973	z 2993.028
#3	.1947755	z 2974.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.044	80381.46	10289.98	3309.512	4144.895
Stddev	27.461	509.82	29.87	20.955	27.397
%RSD	.6959230	.6342474	.2902935	.6331745	.6609843

#1	3932.972	80967.16	10320.95	3333.704	4132.234
#2	3977.599	80037.32	10261.34	3297.849	4176.333
#3	3927.560	80139.90	10287.66	3296.984	4126.119

Sample Name: P2422-01LX5 Acquired: 5/14/2024 13:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0098245	-.000183	.0976974	-.006732	.0040996	15.51474	.2179476
Stddev	.0028974	.001637	.0021094	.003121	.0018446	.04307	.0007630
%RSD	29.49166	894.0541	2.159134	46.36139	44.99543	.2776325	.3500983

#1	.0077937	-.000352	.0957426	-.009181	.0022413	15.46934	.2172813
#2	.0085374	.001531	.0974163	-.007798	.0041273	15.51985	.2177816
#3	.0131425	-.001729	.0999332	-.003218	.0059302	15.55504	.2187800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017720	-.001516	5.526899	.0292782	.0212032	.0838116	31.46891
Stddev	.0000405	.000071	.037919	.0003956	.0003600	.0001022	.01048
%RSD	2.287593	4.707424	.6860845	1.351173	1.697676	.1219312	.0333136

#1	.0017735	-.001495	5.490964	.0295516	.0215862	.0837110	31.45979
#2	.0017307	-.001596	5.523200	.0288246	.0208718	.0838084	31.48036
#3	.0018117	-.001459	5.566532	.0294584	.0211515	.0839153	31.46657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4571352	5.193136	.0721279	.0002227	.5386965	.0697970	.1211446
Stddev	.0033837	.026959	.0005150	.0004323	.0024009	.0019872	.0005386
%RSD	.7401862	.5191298	.7140484	194.1461	.4456894	2.847168	.4446245

#1	.4546925	5.173289	.0722117	-.000226	.5397876	.0690380	.1208744
#2	.4557157	5.182290	.0725959	.000257	.5403581	.0683011	.1207945
#3	.4609974	5.223829	.0715761	.000637	.5359438	.0720519	.1217648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865221	.0263853	.0014693	-.057149	.5735301	2.005981	.8449330
Stddev	.024928	.0019039	.0002043	.001099	.0008670	.010312	.0027629
%RSD	1.336446	7.215851	13.90256	1.922783	.1511736	.5140814	.3269985

#1	1.847343	.0275118	.0017015	-.057104	.5732583	2.017074	.8430695
#2	1.893696	.0274571	.0013173	-.058270	.5728315	2.004184	.8481074
#3	1.854623	.0241871	.0013892	-.056074	.5745004	1.996685	.8436222

Sample Name: P2422-01LX5 Acquired: 5/14/2024 13:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4834665	.0267738	.0426658	z *****
Stddev	.0059823	.0012476	.0002040	-----
%RSD	1.237373	4.659904	.4781586	-----

#1	.4791747	.0254317	.0424332	z 2031.668
#2	.4902999	.0278984	.0428144	z 2023.281
#3	.4809248	.0269914	.0427497	z 2031.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.768	76299.04	9312.873	3138.140	4276.753
Stddev	2.853	167.37	32.360	3.282	8.371
%RSD	.0762561	.2193576	.3474710	.1045841	.1957274

#1	3744.003	76105.83	9332.977	3138.803	4285.669
#2	3738.615	76391.95	9330.097	3134.577	4269.063
#3	3739.685	76399.35	9275.544	3141.040	4275.526

Sample Name: P2422-01MS Acquired: 5/14/2024 14:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8709186	2.048376	1.516839	2.021420	.7593266	74.36244
Stddev	.0142822	.031359	.027392	.039264	.0121018	.36548
%RSD	1.639905	1.530944	1.805866	1.942386	1.593757	.4914851

#1	.8591262	2.030580	1.501837	2.000867	.7546582	74.66608
#2	.8668305	2.029963	1.500226	1.996700	.7502543	73.95680
#3	.8867991	2.084585	1.548455	2.066695	.7730673	74.46445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181715	.2175214	.2028414	26.03399	.5569133	.3216462
Stddev	.005585	.0031398	.0049483	.12368	.0473790	.0047991
%RSD	.4725848	1.443461	2.439511	.4750855	8.507434	1.492028

#1	1.186330	.2211437	.1982601	26.17090	.6116198	.3186362
#2	1.175507	.2155774	.2021750	25.93033	.5291370	.3191219
#3	1.183307	.2158431	.2080892	26.00074	.5299833	.3271806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6898969	150.4986	2.230572	25.75948	.9035831	.0712472
Stddev	.0174279	11.0942	.008881	.13936	.0141550	.0054790
%RSD	2.526157	7.371647	.3981470	.5410042	1.566539	7.690184

#1	.6733191	163.2965	2.240075	25.87205	.8952830	.0775584
#2	.6883059	143.6072	2.222482	25.60361	.8955391	.0677089
#3	.7080658	144.5921	2.229158	25.80279	.9199271	.0684743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.471882	.6113486	.8300355	19.79952	.4215705	.3872622
Stddev	.503498	.0064548	.0757032	1.45250	.0407207	.0057088
%RSD	7.779777	1.055828	9.120478	7.336049	9.659279	1.474148

#1	7.051695	.6173739	.9174363	21.46814	.4684375	.3834330
#2	6.144919	.6045365	.7876720	18.81842	.3948529	.3845299
#3	6.219032	.6121355	.7849980	19.11199	.4014210	.3938237

Sample Name: P2422-01MS Acquired: 5/14/2024 14:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4907784	2.877575	F 13.88421	F 10.41151	2.589242	.3262993
Stddev	.0098412	.017347	1.00123	.15787	.040728	.0029800
%RSD	2.005222	.6028408	7.211302	1.516304	1.572969	.9132789

#1	.4864301	2.891094	15.03797	10.35136	2.563257	.3270250
#2	.4838603	2.858015	13.24325	10.29256	2.568289	.3230234
#3	.5020447	2.883615	13.37142	10.59061	2.636181	.3288493

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3749829	z *****
Stddev	.0089880	-----
%RSD	2.396919	-----

#1	.3646548	z 8537.682
#2	.3792620	z 8342.731
#3	.3810319	z 8378.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.042	76694.92	9900.366	3170.618	4031.415
Stddev	54.130	5226.18	12.571	224.273	57.598
%RSD	1.403409	6.814248	.1269795	7.073472	1.428719

#1	3895.978	70661.02	9895.021	2911.883	4066.909
#2	3879.920	79795.92	9891.351	3290.488	4062.378
#3	3795.230	79627.81	9914.727	3309.485	3964.959

Sample Name: P2422-01MSD Acquired: 5/14/2024 14:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8581183	2.025659	1.608384	1.949607	.7445971	79.84542
Stddev	.0048199	.000985	.000484	.008276	.0044706	.69229
%RSD	.5616784	.0486403	.0300958	.4244786	.6004110	.8670404

#1	.8532468	2.024532	1.608910	1.940336	.7423530	79.05601
#2	.8628848	2.026083	1.608285	1.952239	.7416931	80.13103
#3	.8582233	2.026360	1.607957	1.956247	.7497453	80.34921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274317	.2133188	.2019715	30.82222	.5223965	.3233116
Stddev	.011417	.0006737	.0002506	.20416	.0029950	.0002189
%RSD	.8959177	.3158275	.1240718	.6623886	.5733270	.0676889

#1	1.261724	.2126366	.2017718	30.60031	.5258548	.3234574
#2	1.277238	.2133361	.2018900	30.86427	.5206483	.3230600
#3	1.283990	.2139837	.2022527	31.00209	.5206864	.3234176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702777	149.7943	2.355086	26.97356	.9259494	.0678887
Stddev	.0009607	.2879	.019899	.20796	.0007409	.0003839
%RSD	.1247160	.1921654	.8449363	.7709817	.0800116	.5654935

#1	.7709714	149.4624	2.333019	26.74598	.9264859	.0676628
#2	.7706804	149.9751	2.360574	27.02100	.9251041	.0683320
#3	.7691812	149.9454	2.371665	27.15371	.9262583	.0676713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454078	.6189460	.8394310	19.39321	.4028659	.3839661
Stddev	.018178	.0061673	.0023085	.09662	.0015253	.0008404
%RSD	.2816525	.9964221	.2750098	.4982069	.3786161	.2188820

#1	6.434457	.6137710	.8376466	19.28187	.4011366	.3831247
#2	6.457429	.6172967	.8386082	19.44275	.4034412	.3848056
#3	6.470347	.6257703	.8420382	19.45501	.4040199	.3839679

Sample Name: P2422-01MSD Acquired: 5/14/2024 14:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.5255764	2.349390	9.687230	F 10.49367	2.591620	.3379969
Stddev	.0021240	.015866	.014039	.02135	.004327	.0045582
%RSD	.4041218	.6753380	.1449220	.2034580	.1669532	1.348578

#1	.5231653	2.331093	9.687518	10.50624	2.586789	.3342592
#2	.5263928	2.357726	9.701122	10.50575	2.595138	.3366565
#3	.5271710	2.359350	9.673049	10.46902	2.592934	.3430750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4411871	Z *****
Stddev	.0055333	-----
%RSD	1.254183	-----

#1	.4350820	Z 8577.211
#2	.4426077	Z 8524.340
#3	.4458716	Z 8540.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.213	81727.09	10100.21	3356.985	4119.466
Stddev	6.181	131.10	51.35	13.046	10.306
%RSD	.1557566	.1604086	.5084405	.3886322	.2501820

#1	3974.806	81603.35	10158.94	3370.403	4130.443
#2	3967.283	81713.44	10078.00	3356.206	4117.957
#3	3962.550	81864.48	10063.71	3344.345	4109.997

Sample Name: CCV02 Acquired: 5/14/2024 14:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.934222	4.679683	4.792099	4.654040	4.999923	9.959905	9.843327
Stddev	.010535	.043831	.001242	.008787	.005869	.146697	.143479
%RSD	.2135157	.9366179	.0259200	.1888121	.1173845	1.472874	1.457632

#1	4.933512	4.726416	4.792093	4.660468	5.002973	10.03862	9.925238
#2	4.945095	4.639489	4.790859	4.644026	4.993157	10.05045	9.927089
#3	4.924060	4.673146	4.793344	4.657625	5.003640	9.79065	9.677655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404987	2.357080	24.41983	.9824173	2.420944	1.258389	5.015011
Stddev	.0024687	.001457	.31872	.0040427	.001319	.001536	.019437
%RSD	1.026483	.0618157	1.305155	.4115082	.0544879	.1220380	.3875700

#1	.2425706	2.358662	24.56554	.9870638	2.420749	1.257196	5.032716
#2	.2411583	2.355793	24.63965	.9797050	2.422350	1.257849	5.018103
#3	.2377672	2.356784	24.05430	.9804831	2.419733	1.260121	4.994213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275830	23.84143	2.425837	1.212646	24.89924	2.399872	2.490232
Stddev	.021212	.33895	.001283	.008107	.12564	.032811	.012184
%RSD	.9320578	1.421684	.0528979	.6685665	.5045920	1.367195	.4892823

#1	2.288966	23.85435	2.425965	1.221589	24.99286	2.411808	2.503543
#2	2.287165	24.17373	2.424495	1.205776	24.94840	2.425044	2.487523
#3	2.251358	23.49620	2.427052	1.210573	24.75645	2.362764	2.479630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18395	4.662405	5.027436	5.104670	4.955054	4.915667	4.905116
Stddev	.02952	.043734	.005778	.006887	.074522	.034139	.008664
%RSD	.1172344	.9380127	.1149239	.1349103	1.503963	.6944940	.1766284

#1	25.19592	4.701892	5.033294	5.111562	4.997552	4.879591	4.915117
#2	25.20561	4.669924	5.021743	5.097789	4.998604	4.947466	4.900340
#3	25.15032	4.615399	5.027270	5.104660	4.869005	4.919945	4.899891

Sample Name: CCV02 Acquired: 5/14/2024 14:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.781690	5.019015	5.060784	Z *****
Stddev	.011874	.079212	.024131	-----
%RSD	.2483154	1.578245	.4768317	-----

#1	4.792958	5.066857	5.033976	Z 2001.895
#2	4.769291	5.062607	5.080772	Z 2008.914
#3	4.782823	4.927582	5.067603	Z 1998.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.116	71274.17	9338.154	2925.806	4015.106
Stddev	2.660	170.11	99.430	8.959	2.055
%RSD	.0754844	.2386710	1.064771	.3062069	.0511725

#1	3526.984	71123.37	9285.131	2921.948	4016.483
#2	3521.729	71240.55	9276.474	2919.423	4012.745
#3	3523.636	71458.58	9452.857	2936.048	4016.091

Sample Name: CCB02 Acquired: 5/14/2024 15:36:06 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0005943	.0018340	-.001042	-.001736	.0017648	-.002384	-.000955
Stddev	.0030887	.0012417	.001791	.001444	.0009114	.011342	.000436
%RSD	519.6969	67.70203	171.9779	83.17864	51.64574	475.7073	45.59748

#1	-.001578	.0032158	.000574	-.002309	.0027915	-.013181	-.000769
#2	.004130	.0014745	-.000730	-.000093	.0014516	.009434	-.000643
#3	-.000770	.0008118	-.002968	-.002806	.0010512	-.003405	-.001453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000094	-.005108	-.000239	.0000153	-.000236	.0018157
Stddev	.000038	.000089	.017994	.000226	.0002122	.000363	.0033218
%RSD	85.29630	94.87289	352.2749	94.88756	1385.104	153.6520	182.9481

#1	-.000068	-.000191	-.025850	-.000478	-.000022	-.000282	.0010999
#2	-.000065	-.000015	.004217	-.000028	-.000176	-.000573	-.001090
#3	-.000001	-.000076	.006310	-.000210	.000244	.000148	.005437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.010676	-.000191	.0015151	-.149007	-.000323	-.000071
Stddev	.000241	.015478	.000379	.0006405	.025303	.002874	.000983
%RSD	142.5079	144.9778	197.9085	42.27166	16.98096	889.5552	1391.481

#1	-.000368	-.002708	-.000488	.0007977	-.157085	-.002091	-.000128
#2	.000099	-.000806	.000236	.0017183	-.169285	.002993	-.001024
#3	-.000237	-.028515	-.000322	.0020294	-.120652	-.001871	.000940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005132	-.001083	-.000060	.0008830	-.001923	.0064910	.0035329
Stddev	.022849	.000100	.000133	.0008695	.000633	.0083457	.0004322
%RSD	445.2283	9.262815	223.3584	98.47555	32.91890	128.5721	12.23360

#1	-.005884	-.001024	-.000135	.0012514	-.002594	.0002576	.0032865
#2	-.027596	-.001025	-.000138	.0015076	-.001336	.0032431	.0032802
#3	.018084	-.001198	.000094	-.000110	-.001841	.0159724	.0040319

Sample Name: CCB02 Acquired: 5/14/2024 15:36:06 Type: Unk
 Method: NON EPA-6010-200.7(v2283) 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	-.000659	-.003848	-.000167	z *****
Stddev	.001186	.002061	.000013	-----
%RSD	180.1355	53.56164	7.560947	-----

#1	-.001004	-.004683	-.000163	z 1733.044
#2	-.001634	-.005362	-.000156	z 1740.373
#3	.000662	-.001501	-.000181	z 1742.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.729	71380.69	9011.558	2959.327	4265.950
Stddev	12.744	6738.19	25.667	283.565	11.007
%RSD	.3512042	9.439796	.2848233	9.582072	.2580240

#1	3617.112	72879.54	9035.869	3029.824	4255.122
#2	3626.714	77243.25	8984.721	3200.993	4265.600
#3	3642.360	64019.29	9014.083	2647.164	4277.128

Sample Name: P2422-01A Acquired: 5/14/2024 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8704617	2.007303	1.601421	1.940445	.7559873	79.95480
Stddev	.0017723	.009282	.002295	.006833	.0001655	1.10993
%RSD	.2036054	.4624224	.1432807	.3521310	.0218883	1.388195

#1	.8687565	1.996719	1.599095	1.942544	.7561749	78.70497
#2	.8722942	2.014060	1.603683	1.932808	.7558621	80.33399
#3	.8703346	2.011130	1.601485	1.945981	.7559250	80.82544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261018	.2040089	.1988519	30.76502	.5218580	.3233525
Stddev	.023057	.0031410	.0003539	.43783	.0010114	.0007748
%RSD	1.828454	1.539634	.1779615	1.423155	.1937981	.2396175

#1	1.235577	.2004132	.1985078	30.26020	.5208492	.3236934
#2	1.266943	.2053956	.1992148	31.04126	.5218529	.3224657
#3	1.280535	.2062179	.1988331	30.99359	.5228719	.3238984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693588	157.5391	2.278716	26.72336	.9262751	.0704513
Stddev	.0003823	.5551	.037706	.37931	.0010755	.0006945
%RSD	.0496857	.3523463	1.654714	1.419394	.1161102	.9857985

#1	.7696303	156.9435	2.236356	26.29800	.9267883	.0707422
#2	.7689217	157.6316	2.291180	26.84558	.9269979	.0696587
#3	.7695244	158.0421	2.308612	27.02648	.9250391	.0709531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738933	.6131421	.8443131	20.09727	.4346991	.3880362
Stddev	.040526	.0089842	.0007487	.11136	.0004163	.0005110
%RSD	.6013671	1.465265	.0886773	.5541297	.0957641	.1316842

#1	6.692908	.6027969	.8438277	19.97863	.4342317	.3881524
#2	6.754623	.6189836	.8451754	20.11364	.4350300	.3874771
#3	6.769267	.6176458	.8439363	20.19955	.4348356	.3884791

Sample Name: P2422-01A Acquired: 5/14/2024 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.5313825	2.340607	F 10.12513	F 10.75444	2.630631	.3281043
Stddev	.0027288	.033219	.04773	.02293	.003993	.0047663
%RSD	.5135349	1.419247	.4714265	.2131693	.1517796	1.452667

#1	.5287028	2.302713	10.08602	10.78041	2.627025	.3226265
#2	.5312869	2.354407	10.11105	10.74591	2.629944	.3303827
#3	.5341579	2.364702	10.17832	10.73701	2.634922	.3313038

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4344328	Z *****
Stddev	.0096705	-----
%RSD	2.225995	-----

#1	.4236104	Z 8368.763
#2	.4374618	Z 8367.594
#3	.4422261	Z 8364.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.616	80934.37	10566.42	3321.012	4074.970
Stddev	8.303	147.74	141.42	2.641	6.115
%RSD	.2119381	.1825386	1.338420	.0795134	.1500574

#1	3925.380	81033.56	10727.54	3318.352	4081.524
#2	3918.604	81004.96	10508.91	3321.051	4073.968
#3	3908.863	80764.58	10462.81	3323.633	4069.418

Sample Name: P2422-05 Acquired: 5/14/2024 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0269637	-.020823	.3979063	-.028497	.0083163	105.6987
Stddev	.0034174	.002583	.0024890	.001665	.0014115	1.2552
%RSD	12.67400	12.40446	.6255352	5.841177	16.97296	1.187513

#1	.0258498	-.018118	.3961009	-.029541	.0099392	107.1459
#2	.0307991	-.023263	.4007457	-.026577	.0073740	105.0426
#3	.0242423	-.021088	.3968724	-.029372	.0076358	104.9075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8104972	.0086342	-.004825	51.34171	.1552507	.1095919
Stddev	.0084385	.0000473	.000128	.65828	.0001549	.0007091
%RSD	1.041157	.5474499	2.660368	1.282152	.0997684	.6470347

#1	.8202386	.0085944	-.004959	52.08437	.1550753	.1089645
#2	.8058177	.0086217	-.004703	51.11065	.1553688	.1103612
#3	.8054351	.0086864	-.004813	50.83011	.1553080	.1094500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328355	192.8903	7.805822	56.32688	.1966730	-.001845
Stddev	.0019893	.5137	.092353	.57783	.0005085	.000198
%RSD	.5976684	.2663224	1.183132	1.025843	.2585617	10.73173

#1	.3306948	193.4741	7.912238	56.98962	.1961201	-.002073
#2	.3346271	192.5076	7.746636	56.06225	.1971207	-.001750
#3	.3331847	192.6891	7.758591	55.92875	.1967781	-.001713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325220	.2648273	.4927622	14.06023	.1652373	.0025091
Stddev	.007335	.0042717	.0025699	.03420	.0022803	.0002259
%RSD	.1377451	1.613012	.5215336	.2432190	1.379985	9.005261

#1	5.317306	.2694098	.4898499	14.02395	.1638634	.0026645
#2	5.326564	.2641164	.4947115	14.09188	.1639791	.0022499
#3	5.331791	.2609555	.4937253	14.06485	.1678695	.0026129

Sample Name: P2422-05 Acquired: 5/14/2024 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.271192	3.327621	F 12.94268	5.425113	5.011376	.1757270
Stddev	.000729	.040405	.02295	.011476	.031880	.0017660
%RSD	.2686693	1.214220	.1773511	.2115255	.6361504	1.004975
#1	-.271095	3.374268	12.96916	5.412540	4.982166	.1773632
#2	-.271964	3.305051	12.93023	5.435023	5.045383	.1738549
#3	-.270516	3.303543	12.92863	5.427775	5.006580	.1759629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.028949	z *****
Stddev	.000994	-----
%RSD	3.432739	-----
#1	-.027821	z 3182.811
#2	-.029331	z 3186.189
#3	-.029695	z 3180.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.602	79836.61	10063.24	3259.813	3985.988
Stddev	13.756	90.60	87.41	2.950	14.373
%RSD	.3583511	.1134767	.8685990	.0904997	.3605997
#1	3853.849	79898.00	9962.62	3260.867	3997.779
#2	3827.123	79879.27	10120.39	3262.091	3969.977
#3	3834.833	79732.56	10106.73	3256.480	3990.206

Sample Name: P2423-01 Acquired: 5/14/2024 15:48:55 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0134074	-.038493	.1879414	-.035512	.0065100	186.4079
Stddev	.0016972	.002494	.0018390	.001958	.0032427	3.6242
%RSD	12.65883	6.478065	.9784721	5.512787	49.81058	1.944237

#1	.0122376	-.037719	.1880999	-.035281	.0102278	182.7685
#2	.0153540	-.036478	.1860283	-.037575	.0042660	186.4387
#3	.0126306	-.041282	.1896959	-.033680	.0050362	190.0167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9625442	.0139908	-.005430	15.66242	.2700965	.1668800
Stddev	.0186565	.0005339	.001995	.28651	.0018152	.0004007
%RSD	1.938250	3.816146	36.74649	1.829254	.6720578	.2401021

#1	.9444551	.0143770	-.003231	15.37126	.2685344	.1671808
#2	.9614571	.0133815	-.007126	15.67195	.2696674	.1664252
#3	.9817206	.0142137	-.005933	15.94404	.2720879	.1670342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622126	331.5740	4.807192	64.23742	.3360672	-.006072
Stddev	.0079118	11.7147	.095011	1.09919	.0003581	.001654
%RSD	2.184292	3.533072	1.976430	1.711136	.1065593	27.23988

#1	.3707827	318.2107	4.712824	63.19184	.3363699	-.007692
#2	.3551870	340.0729	4.805917	64.13708	.3361597	-.004386
#3	.3606679	336.4382	4.902833	65.38334	.3356719	-.006137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.901977	.3526058	.7668751	17.04306	.3231622	.0018289
Stddev	.208113	.0098321	.0041210	.45813	.0702858	.0003835
%RSD	3.526164	2.788406	.5373695	2.688063	21.74940	20.96937

#1	5.666025	.3441489	.7636778	16.51418	.2467475	.0019797
#2	6.059402	.3502746	.7654216	17.29744	.3850486	.0013929
#3	5.980504	.3633940	.7715258	17.31755	.3376905	.0021141

Sample Name: P2423-01 Acquired: 5/14/2024 15:48:55 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.289335	2.067127	F 12.28423	5.485032	.8712973	.3643081
Stddev	.001068	.032885	.41406	.002062	.0035960	.0055740
%RSD	.3692850	1.590872	3.370665	.0375867	.4127208	1.530029

#1	-.288211	2.041943	11.82034	5.483891	.8754429	.3589220
#2	-.289458	2.055108	12.61643	5.487412	.8694302	.3639497
#3	-.290337	2.104332	12.41593	5.483793	.8690190	.3700527

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.219685	Z *****
Stddev	.010362	-----
%RSD	4.716936	-----

#1	-.208297	Z 4076.789
#2	-.228559	Z 4062.338
#3	-.222200	Z 4068.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.400	86522.81	11369.14	3503.101	3976.809
Stddev	11.261	457.52	262.70	25.590	8.178
%RSD	.2735559	.5287871	2.310647	.7304849	.2056521

#1	4123.538	87033.01	11171.64	3529.758	3983.839
#2	4122.243	86386.42	11667.28	3500.813	3978.756
#3	4103.419	86148.99	11268.50	3478.732	3967.834

Sample Name: P2423-05 Acquired: 5/14/2024 15:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0081478	-.040010	.1607305	-.038751	.0094984	173.4472	1.294151
Stddev	.0022142	.001038	.0056781	.005768	.0016247	.8510	.010403
%RSD	27.17582	2.595162	3.532697	14.88541	17.10516	.4906192	.8038135

#1	.0065805	-.038862	.1542453	-.041542	.0112368	172.5669	1.282909
#2	.0071821	-.040283	.1648085	-.032118	.0092402	173.5094	1.296106
#3	.0106809	-.040884	.1631378	-.042593	.0080183	174.2654	1.303437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163350	-.003731	30.09019	.2375263	.2085987	.3389184	321.1984
Stddev	.0000593	.001631	.09399	.0006088	.0066015	.0122340	.7918
%RSD	.3629675	43.71704	.3123511	.2563292	3.164701	3.609718	.2465158

#1	.0163124	-.005578	29.98872	.2381410	.2009875	.3247972	320.5765
#2	.0162902	-.002491	30.10759	.2369235	.2127678	.3463168	320.9289
#3	.0164022	-.003122	30.17427	.2375143	.2120409	.3456414	322.0898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.076517	82.95793	.4326282	-.004561	21.28000	.2737678	.8394867
Stddev	.062235	.30095	.0131565	.000636	.05479	.0032280	.0007498
%RSD	.7705665	.3627738	3.041064	13.93968	.2574787	1.179116	.0893118

#1	8.010169	82.65277	.4174566	-.004662	21.26380	.2703039	.8386210
#2	8.085782	82.96653	.4408924	-.005140	21.23513	.2766919	.8399267
#3	8.133600	83.25448	.4395356	-.003881	21.34106	.2743075	.8399125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68720	.3321148	-.000165	-.293577	2.278128	7.062656	7.891867
Stddev	.07156	.0050999	.000181	.000700	.009300	.022323	.199486
%RSD	.2785890	1.535577	109.4321	.2385499	.4082211	.3160749	2.527735

#1	25.60730	.3354498	-.000313	-.293450	2.267798	7.037666	7.663608
#2	25.70890	.3262441	-.000219	-.292949	2.280752	7.080624	8.032792
#3	25.74540	.3346505	.000036	-.294332	2.285834	7.069677	7.979200

Sample Name: P2423-05 Acquired: 5/14/2024 15:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.9721465	.4353085	-.164187	z *****
Stddev	.0335631	.0027295	.000634	-----
%RSD	3.452475	.6270165	.3859316	-----

#1	.9333954	.4342476	-.164913	z 4771.581
#2	.9920183	.4332687	-.163742	z 4768.110
#3	.9910259	.4384091	-.163907	z 4761.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.189	89532.82	11943.65	3600.272	3927.497
Stddev	80.548	130.65	76.89	6.650	101.463
%RSD	1.863158	.1459228	.6437585	.1846971	2.583399

#1	4416.188	89651.80	12028.71	3607.895	4044.640
#2	4275.544	89553.65	11923.17	3597.258	3867.213
#3	4277.834	89393.01	11879.08	3595.662	3870.639

Sample Name: P2430-01 Acquired: 5/14/2024 15:57:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.1127722	-.031258	1.270435	-.034206	.0238227	100.0796
Stddev	.0022533	.004408	.001817	.007474	.0019357	.4886
%RSD	1.998095	14.10160	.1430432	21.84904	8.125258	.4882124

#1	.1136689	-.036228	1.272273	-.040893	.0253739	100.6257
#2	.1144392	-.027823	1.268640	-.035587	.0244407	99.6837
#3	.1102086	-.029723	1.270391	-.026138	.0216535	99.9296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621208	.0136697	.0051820	1085.337	1.640443	.0885207
Stddev	.004885	.0001750	.0000625	10.550	.001683	.0003179
%RSD	.3012929	1.280308	1.206703	.9720030	.1025940	.3591656

#1	1.625982	.0135198	.0052540	1090.409	1.638512	.0887507
#2	1.616220	.0136273	.0051514	1073.209	1.641212	.0881579
#3	1.621423	.0138620	.0051407	1092.392	1.641603	.0886535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8129852	206.3261	8.713315	140.7075	.2001401	.0009685
Stddev	.0029795	.2273	.027360	.6450	.0009413	.0004262
%RSD	.3664885	.1101707	.3139996	.4584139	.4703383	43.99966

#1	.8112585	206.5105	8.733707	141.3634	.2008299	.0005035
#2	.8164256	206.0721	8.682222	140.0740	.2005226	.0010617
#3	.8112715	206.3956	8.724016	140.6852	.1990677	.0013405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.084016	.2000820	1.374163	10.06374	.2575824	.0137392
Stddev	.010116	.0008260	.000393	.02080	.0018078	.0004195
%RSD	.1427955	.4128443	.0286241	.2067294	.7018342	3.053112

#1	7.095656	.1994064	1.373787	10.04116	.2567250	.0134548
#2	7.077352	.1998367	1.374572	10.08214	.2596593	.0135418
#3	7.079041	.2010029	1.374130	10.06792	.2563628	.0142209

Sample Name: P2430-01 Acquired: 5/14/2024 15:57:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.238427	1.911270	F 10.11488	F 18.33805	F 13.03935	.2387900
Stddev	.001678	.008309	.01805	.02299	.03164	.0019481
%RSD	.7037888	.4347577	.1784562	.1253577	.2426130	.8158009

#1	-.236573	1.920131	10.09404	18.34620	13.01550	.2368606
#2	-.238867	1.903652	10.12561	18.35585	13.02733	.2387530
#3	-.239842	1.910027	10.12500	18.31210	13.07524	.2407562

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.585173	z *****
Stddev	.013511	-----
%RSD	.8523209	-----

#1	1.598138	z 4840.805
#2	1.571176	z 4828.050
#3	1.586206	z 4825.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.887	78678.00	10704.38	3081.864	3364.429
Stddev	6.724	58.15	29.40	4.264	4.290
%RSD	.1844879	.0739085	.2746251	.1383498	.1275059

#1	3652.409	78738.31	10693.12	3085.447	3365.247
#2	3639.457	78673.42	10737.75	3077.148	3359.789
#3	3642.796	78622.28	10682.28	3082.998	3368.251

Sample Name: P2430-03 Acquired: 5/14/2024 16:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.2388649	-.043007	3.053616	-.029269	.0207196	96.60467
Stddev	.0026619	.001327	.011004	.001508	.0010605	1.44690
%RSD	1.114411	3.085351	.3603440	5.153760	5.118402	1.497755

#1	.2358268	-.042519	3.052337	-.027529	.0197635	96.09455
#2	.2399796	-.044509	3.065203	-.030082	.0218603	98.23754
#3	.2407882	-.041994	3.043308	-.030197	.0205349	95.48192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080352	.0204453	.0030990	747.4358	.2250886	.1185754
Stddev	.028173	.0005028	.0002697	10.7084	.0003362	.0003573
%RSD	1.354228	2.459131	8.701570	1.432691	.1493791	.3013656

#1	2.069942	.0204503	.0029964	744.0705	.2248685	.1185575
#2	2.112248	.0209455	.0034049	759.4227	.2254757	.1189413
#3	2.058866	.0199400	.0028957	738.8143	.2249218	.1182273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096791	378.0708	3.449794	22.46306	.3118415	-.002062
Stddev	.004075	.5099	.047776	.34355	.0011881	.000253
%RSD	.3715113	.1348649	1.384905	1.529422	.3809970	12.26039

#1	1.097547	378.0898	3.429287	22.30812	.3130545	-.001908
#2	1.100435	378.5710	3.504400	22.85680	.3117899	-.002354
#3	1.092391	377.5518	3.415694	22.22426	.3106800	-.001924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.383990	.3684641	1.673248	10.61524	.3896875	.0320888
Stddev	.028335	.0078133	.001293	.00957	.0164923	.0005040
%RSD	.4438518	2.120514	.0772594	.0901070	4.232185	1.570505

#1	6.359711	.3649883	1.673942	10.62566	.3980571	.0318840
#2	6.415124	.3774122	1.671756	10.61322	.3706886	.0326629
#3	6.377136	.3629918	1.674045	10.60685	.4003168	.0317194

Sample Name: P2430-03 Acquired: 5/14/2024 16:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0643523	3.024345	8.186389	F 14.66214	F 30.28781	.2101908
Stddev	.0014447	.046867	.026133	.06102	.07821	.0019658
%RSD	2.244977	1.549657	.3192258	.4161400	.2582088	.9352666
#1	.0629215	3.008736	8.195607	14.67287	30.30933	.2092506
#2	.0658105	3.077025	8.206664	14.71708	30.35299	.2124502
#3	.0643250	2.987275	8.156896	14.59647	30.20109	.2088716

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.397749	z *****
Stddev	.012265	-----
%RSD	.8775140	-----
#1	1.392631	z 4527.622
#2	1.411745	z 4535.586
#3	1.388872	z 4507.037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.385	81672.07	11015.22	3235.998	3540.058
Stddev	8.847	195.92	124.76	13.733	8.819
%RSD	.2304826	.2398848	1.132626	.4243819	.2491309
#1	3840.691	81839.01	11093.35	3242.313	3538.890
#2	3828.613	81720.82	10871.33	3245.437	3531.882
#3	3845.850	81456.38	11080.97	3220.244	3549.404

Sample Name: P2430-05 Acquired: 5/14/2024 16:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0978177	-.045057	1.251828	-.055009	.0211025	68.96527
Stddev	.0043781	.004437	.007850	.004066	.0012556	.05872
%RSD	4.475820	9.847108	.6271057	7.391747	5.950197	.0851389

#1	.0959840	-.039950	1.248590	-.059592	.0217542	68.91848
#2	.0946546	-.047965	1.260779	-.051833	.0196550	68.94617
#3	.1028146	-.047257	1.246115	-.053603	.0218984	69.03116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669542	.0122537	.0019355	929.6462	.1701004	.1038727
Stddev	.002969	.0001138	.0001791	4.3001	.0009783	.0005658
%RSD	.1778457	.9290413	9.251301	.4625544	.5751219	.5447223

#1	1.666145	.0123696	.0018249	934.1252	.1709917	.1032798
#2	1.670841	.0122495	.0021421	925.5507	.1702558	.1044069
#3	1.671640	.0121420	.0018395	929.2627	.1690538	.1039313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9062222	395.0247	5.359509	424.5578	.2558118	-.004964
Stddev	.0027319	.2045	.001098	.2891	.0008876	.000543
%RSD	.3014628	.0517683	.0204820	.0680986	.3469864	10.93746

#1	.9078310	395.1146	5.359767	424.3660	.2562680	-.004421
#2	.9077678	394.7907	5.360455	424.8904	.2563786	-.004962
#3	.9030679	395.1689	5.358306	424.4171	.2547889	-.005507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851228	.2358409	2.638233	8.014385	.4141468	.0154009
Stddev	.026351	.0016501	.010844	.045098	.0055743	.0001139
%RSD	.6842337	.6996784	.4110359	.5627122	1.345968	.7396980

#1	3.831702	.2374574	2.625730	8.064224	.4128817	.0155140
#2	3.840780	.2359063	2.643901	8.002536	.4093139	.0154026
#3	3.881201	.2341591	2.645069	7.976395	.4202450	.0152862

Sample Name: P2430-05 Acquired: 5/14/2024 16:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.234176	3.244712	7.585468	5.617618	F 11.70662	.2214886
Stddev	.000582	.004918	.061211	.026843	.04526	.0012861
%RSD	.2486258	.1515744	.8069459	.4778284	.3866405	.5806467
#1	-.234456	3.239214	7.647300	5.628818	11.69653	.2203228
#2	-.234565	3.246231	7.524898	5.637047	11.75608	.2228682
#3	-.233507	3.248692	7.584207	5.586989	11.66725	.2212748

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.099517	z *****
Stddev	.002760	-----
%RSD	.2510533	-----
#1	1.096601	z 4275.374
#2	1.099858	z 4258.822
#3	1.102090	z 4269.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.805	72789.19	10090.38	2807.921	3343.925
Stddev	6.780	60.68	22.29	19.460	7.380
%RSD	.2039144	.0833586	.2208856	.6930533	.2206985
#1	3321.389	72778.51	10105.95	2829.179	3344.112
#2	3320.412	72854.50	10064.84	2803.599	3336.453
#3	3332.613	72734.56	10100.34	2790.985	3351.209

Sample Name: P2433-01 Acquired: 5/14/2024 16:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.007574	-.012382	.0524796	-.024439	.0067867	64.88248	.0860493
Stddev	.003467	.003445	.0005981	.003357	.0007687	2.64065	.0030474
%RSD	45.76977	27.82514	1.139681	13.73835	11.32616	4.069891	3.541423

#1	-.010899	-.012671	.0531685	-.025164	.0076728	64.91452	.0863189
#2	-.007844	-.015673	.0521773	-.020778	.0063000	62.22596	.0828761
#3	-.003981	-.008801	.0520930	-.027375	.0063872	67.50696	.0889529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022596	-.006061	69.49356	.0406988	.1483713	.6351986	179.1761
Stddev	.0001354	.003341	2.81075	.0036911	.0029804	.0205818	15.2984
%RSD	5.992687	55.12272	4.044615	9.069294	2.008760	3.240220	8.538190

#1	.0022338	-.003767	69.52799	.0385893	.1517269	.6540258	170.8594
#2	.0021389	-.004522	66.66575	.0385463	.1473553	.6383453	169.8376
#3	.0024060	-.009894	72.28693	.0449609	.1460317	.6132246	196.8313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594968	42.02647	.1026269	-.001922	18.51170	.3423074	.4932301
Stddev	.059068	1.60125	.0018353	.000666	1.62221	.0147959	.0477243
%RSD	3.703413	3.810098	1.788274	34.65190	8.763133	4.322397	9.675866

#1	1.593173	42.02877	.1047402	-.001464	17.65814	.3444857	.4634755
#2	1.536818	40.42407	.1017078	-.001615	17.49449	.3265431	.4679378
#3	1.654914	43.62656	.1014329	-.002686	20.38248	.3558933	.5482772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488288	.4231432	.0012220	-.297357	3.399410	1.967302	6.196656
Stddev	.357136	.0495780	.0001522	.001584	.130399	.160480	.121958
%RSD	7.957070	11.71660	12.45845	.5326272	3.835928	8.157348	1.968128

#1	4.256660	.3934187	.0010495	-.298511	3.398009	1.878853	6.334279
#2	4.308623	.3956342	.0012791	-.298008	3.269717	1.870507	6.153705
#3	4.899580	.4803766	.0013375	-.295551	3.530503	2.152545	6.101984

Sample Name: P2433-01 Acquired: 5/14/2024 16:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8183829	.0374962	.0132623	z *****
Stddev	.0193514	.0013487	.0096276	-----
%RSD	2.364596	3.597039	72.59351	-----

#1	.8404464	.0364865	.0214705	z 2835.349
#2	.8104134	.0369743	.0156512	z 2837.061
#3	.8042888	.0390280	.0026652	z 2864.113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.662	79065.48	10882.60	3175.378	3961.272
Stddev	46.479	5875.53	319.45	239.111	59.236
%RSD	1.194318	7.431217	2.935417	7.530150	1.495376

#1	3839.472	82345.38	10853.41	3320.249	3893.256
#2	3906.919	82568.84	11215.64	3306.493	3989.019
#3	3928.595	72282.24	10578.75	2899.391	4001.542

Sample Name: P2437-01 Acquired: 5/14/2024 16:14:50 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0013939	-.000388	.0245032	-.003475	.0042215	12.34586	.0969145
Stddev	.0052277	.001545	.0012532	.002997	.0012167	.91455	.0069324
%RSD	375.0283	397.8791	5.114597	86.26161	28.82164	7.407776	7.153104

#1	.0037212	.000096	.0237999	-.000284	.0032614	13.40149	.1049169
#2	.0050538	.000856	.0259501	-.006232	.0055898	11.84354	.0930841
#3	-.004593	-.002118	.0237595	-.003909	.0038132	11.79256	.0927426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009528	-.001430	25.98574	.0436547	.0127079	.0774525	34.79647
Stddev	.0001037	.000128	1.88101	.0002051	.0002174	.0000987	.47394
%RSD	10.88820	8.985133	7.238610	.4699159	1.710444	.1274379	1.362021

#1	.0010725	-.001574	28.15706	.0436057	.0124940	.0773720	35.33327
#2	.0008909	-.001328	24.94740	.0434785	.0127012	.0775627	34.43587
#3	.0008949	-.001386	24.85278	.0438799	.0129286	.0774229	34.62027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674370	9.618479	.0331655	.0017110	.8477246	.0743020	.1861703
Stddev	.0264845	.718306	.0003755	.0002723	.0120919	.0052167	.0008729
%RSD	7.207895	7.467982	1.132119	15.91398	1.426397	7.020946	.4688648

#1	.3979557	10.44626	.0327559	.0017748	.8593890	.0790174	.1852633
#2	.3538757	9.24987	.0334934	.0019456	.8352463	.0751906	.1862430
#3	.3504795	9.15931	.0332472	.0014124	.8485384	.0686981	.1870045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653135	.0613918	.0023135	-.303537	.7835709	3.082972	1.007264
Stddev	.035901	.0037722	.0003261	.000942	.0560575	.037965	.006960
%RSD	2.171691	6.144456	14.09631	.3103499	7.154108	1.231429	.6910010

#1	1.624279	.0570391	.0026700	-.304075	.8482905	3.121815	1.011321
#2	1.641787	.0634264	.0022403	-.304087	.7521980	3.081150	1.011244
#3	1.693338	.0637100	.0020302	-.302450	.7502241	3.045952	.999228

Sample Name: P2437-01 Acquired: 5/14/2024 16:14:50 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	3.358399	.0070942	.0515705	z *****
Stddev	.011310	.0015883	.0057032	-----
%RSD	.3367810	22.38855	11.05912	-----

#1	3.352142	.0073615	.0581560	z 2074.526
#2	3.371456	.0085319	.0482594	z 2062.775
#3	3.351600	.0053892	.0482961	z 2076.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.043	78558.34	9732.533	3161.600	4306.125
Stddev	3.854	198.93	547.127	11.048	6.020
%RSD	.1025586	.2532314	5.621634	.3494337	.1398077

#1	3753.690	78483.99	9101.583	3173.892	4307.378
#2	3759.418	78783.74	10020.17	3152.498	4299.577
#3	3761.022	78407.28	10075.84	3158.411	4311.421

Sample Name: CCV03 Acquired: 5/14/2024 16:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056663	4.844647	4.888648	4.742810	5.166387	10.08356	10.03854
Stddev	.210944	.183579	.194219	.191715	.211346	.02996	.08033
%RSD	4.171603	3.789309	3.972851	4.042231	4.090787	.2970725	.8002164

#1	4.925341	4.722848	4.758609	4.617721	5.028081	10.05166	9.98795
#2	5.299984	5.055796	5.111902	4.963530	5.409668	10.08791	9.99651
#3	4.944663	4.755296	4.795433	4.647180	5.061412	10.11110	10.13117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425146	2.386173	24.52834	.9564366	2.472634	1.294556	4.810874
Stddev	.0007079	.094818	.05851	.0106142	.100780	.052183	.053100
%RSD	.2918935	3.973624	.2385463	1.109761	4.075829	4.030934	1.103747

#1	.2422607	2.322328	24.47255	.9633713	2.405213	1.259144	4.819559
#2	.2433145	2.495124	24.58924	.9442175	2.588488	1.354482	4.753967
#3	.2419688	2.341069	24.52323	.9617210	2.424201	1.270043	4.859096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281866	23.76571	2.471384	1.179453	24.00222	2.417949	2.427785
Stddev	.010588	.14667	.100958	.012808	.28175	.009360	.027340
%RSD	.4640213	.6171674	4.085077	1.085932	1.173866	.3870911	1.126123

#1	2.269878	23.61288	2.404696	1.188631	24.03463	2.407215	2.437939
#2	2.289942	23.90534	2.587535	1.164821	23.70566	2.422229	2.396821
#3	2.285778	23.77890	2.421921	1.184908	24.26637	2.424404	2.448596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30115	4.706733	5.231662	5.223771	5.002936	4.723960	4.918169
Stddev	.31281	.009103	.205022	.222437	.016907	.081471	.199476
%RSD	1.287240	.1933986	3.918872	4.258174	.3379485	1.724626	4.055896

#1	24.30380	4.716062	5.096534	5.077896	4.983584	4.707453	4.782689
#2	23.98702	4.706260	5.467569	5.479790	5.010378	4.652007	5.147230
#3	24.61263	4.697875	5.130882	5.113627	5.014846	4.812420	4.824587

Sample Name: CCV03 Acquired: 5/14/2024 16:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.840858	5.088487	5.171347	Z *****
Stddev	.201277	.019920	.011864	-----
%RSD	4.157884	.3914635	.2294136	-----

#1	4.711939	5.066076	5.172115	Z 1948.362
#2	5.072791	5.095210	5.159117	Z 1933.041
#3	4.737844	5.104176	5.182807	Z 1932.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.054	73637.12	9202.398	2956.113	3947.235
Stddev	113.495	762.84	27.900	29.985	132.614
%RSD	3.297306	1.035950	.3031810	1.014322	3.359669

#1	3511.271	73132.26	9197.499	2945.786	4030.518
#2	3311.072	74514.67	9177.273	2989.896	3794.308
#3	3503.819	73264.43	9232.423	2932.657	4016.880

Sample Name: CCB03 Acquired: 5/14/2024 16:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0023231	.0013760	-.001202	-.002489	-.000657	-.000384	-.000894
Stddev	.0022554	.0012189	.000087	.003020	.000273	.009245	.000445
%RSD	97.08541	88.58869	7.236181	121.2978	41.50334	2410.328	49.70351

#1	.0014650	.0000030	-.001280	-.000059	-.000539	-.000195	-.001332
#2	.0048816	.0017942	-.001217	-.001540	-.000968	-.009721	-.000444
#3	.0006227	.0023307	-.001108	-.005870	-.000462	.008766	-.000907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	-.000046	.0001952	.0002096	.0000337	-.000151	-.000062
Stddev	.0000641	.000078	.0072689	.0000999	.0000305	.000270	.002708
%RSD	543.1880	170.3039	3723.927	47.67498	90.58445	178.2969	4341.522

#1	.0000039	-.000038	.0002213	.0001218	-.000001	-.000416	-.000557
#2	.0000795	.000028	.0074510	.0001886	.000046	-.000161	-.002489
#3	-.000048	-.000128	-.007087	.0003184	.000056	.000123	.002858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	-.004792	.0001836	.0017971	-.206275	.0015668	-.000408
Stddev	.000369	.016557	.0003063	.0001228	.001599	.0012813	.000140
%RSD	102.5873	345.4863	166.8342	6.833162	.7753900	81.78103	34.22082

#1	-.000320	.002983	.0004448	.0018106	-.207458	.0022577	-.000569
#2	-.000748	-.023806	-.000154	.0019126	-.206912	.0000883	-.000312
#3	-.000013	.006446	.000260	.0016681	-.204456	.0023543	-.000344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068528	.0120783	.0005428	-.005796	-.000007	.0063502	.0051667
Stddev	.043882	.0009615	.0001820	.002558	.000684	.0115296	.0021599
%RSD	64.03490	7.960531	33.51884	44.13502	10149.76	181.5634	41.80418

#1	-.112467	.0130083	.0007526	-.007641	.000448	-.004179	.0032740
#2	-.024703	.0110881	.0004486	-.006871	-.000793	.018670	.0047066
#3	-.068414	.0121384	.0004273	-.002876	.000325	.004560	.0075196

Sample Name: CCB03 Acquired: 5/14/2024 16:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.004704	-.002147	.0000521	z *****
Stddev	.001635	.001809	.0000358	-----
%RSD	34.74951	84.22738	68.84223	-----

#1	-.006079	-.002704	.0000705	z 1696.357
#2	-.005135	-.003612	.0000749	z 1707.144
#3	-.002897	-.000126	.0000108	z 1704.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.716	75803.82	9332.174	3071.231	4344.949
Stddev	25.922	143.84	38.230	8.399	37.712
%RSD	.7096640	.1897559	.4096601	.2734665	.8679571

#1	3662.032	75953.31	9305.077	3078.869	4364.070
#2	3672.693	75791.74	9315.542	3062.236	4369.271
#3	3623.423	75666.39	9375.903	3072.587	4301.507

Sample Name: P2465-05 Acquired: 5/14/2024 16:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0156121	-.019424	.0861620	-.025876	.0580958	.4948266
Stddev	.0022706	.000702	.0007651	.000132	.0022312	.0116538
%RSD	14.54375	3.614168	.8880013	.5082742	3.840623	2.355129

#1	.0143604	-.019257	.0857422	-.025997	.0599158	.5058610
#2	.0182331	-.018820	.0856987	-.025736	.0587651	.4959798
#3	.0142429	-.020194	.0870451	-.025894	.0556065	.4826391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591331	.0017034	-.007938	3.452417	.0484730	.0290427
Stddev	.0017377	.0001832	.000063	.043067	.0000549	.0002293
%RSD	1.091951	10.75319	.7885861	1.247436	.1132873	.7894530

#1	.1609381	.0019149	-.007935	3.501393	.0485191	.0291735
#2	.1574716	.0015978	-.008003	3.435397	.0484877	.0291767
#3	.1589897	.0015975	-.007878	3.420462	.0484122	.0287780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037704	176.0640	1.408465	.2419837	.2072120	.0022940
Stddev	.0004285	.1050	.011833	.0166306	.0004032	.0006147
%RSD	.2102957	.0596529	.8401100	6.872627	.1945806	26.79870

#1	.2035548	175.9557	1.421877	.2508284	.2067691	.0025038
#2	.2042640	176.0708	1.399502	.2227997	.2073094	.0016018
#3	.2034926	176.1655	1.404014	.2523231	.2075576	.0027763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312936	.0047855	.1275549	.2014580	.7514203	.3285216
Stddev	.008850	.0017183	.0004738	.0371149	.0046524	.0007719
%RSD	.2671487	35.90614	.3714726	18.42314	.6191541	.2349647

#1	3.321430	.0067002	.1280357	.1663434	.7555576	.3280608
#2	3.313610	.0033777	.1275405	.1977378	.7523193	.3280912
#3	3.303768	.0042786	.1270884	.2402930	.7463839	.3294127

Sample Name: P2465-05 Acquired: 5/14/2024 16:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.271408	.0725219	.8873312	4.398080	F 30.85831	.1250245
Stddev	.000409	.0009562	.0098468	.015296	.02987	.0009793
%RSD	.1505108	1.318476	1.109710	.3477831	.0968100	.7832987

#1	-.270987	.0736155	.8968080	4.380952	30.82585	.1251967
#2	-.271803	.0721068	.8771520	4.410376	30.88465	.1239705
#3	-.271433	.0718434	.8880336	4.402912	30.86443	.1259063

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.161043	Z *****
Stddev	.000311	-----
%RSD	.1928502	-----

#1	-.160689	Z 1639.958
#2	-.161168	Z 1622.451
#3	-.161271	Z 1620.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.433	74824.77	9692.803	2922.478	4413.195
Stddev	4.046	62.69	82.006	.771	4.123
%RSD	.1171040	.0837860	.8460533	.0263871	.0934290

#1	3456.216	74824.14	9602.212	2923.363	4417.853
#2	3459.030	74762.39	9714.225	2922.123	4411.718
#3	3451.052	74887.77	9761.972	2921.949	4410.013

Sample Name: P2452-03 Acquired: 5/14/2024 16:47:28 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0243662	-.003999	.1464666	-.007261	.0050656	134.1751
Stddev	.0014878	.002861	.0005517	.003063	.0006968	.7288
%RSD	6.106060	71.54410	.3766425	42.18297	13.75558	.5431578

#1	.0237160	-.006938	.1469905	-.005668	.0057162	133.3651
#2	.0260685	-.003835	.1465186	-.005323	.0043303	134.3825
#3	.0233143	-.001223	.1458909	-.010793	.0051504	134.7777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452924	.0071808	-.000611	38.11608	.2265769	.0552535
Stddev	.0037281	.0001194	.000173	.28078	.0002994	.0001325
%RSD	.6836918	1.662325	28.23436	.7366512	.1321475	.2398578

#1	.5410645	.0071390	-.000412	37.81092	.2269112	.0553134
#2	.5467045	.0070880	-.000712	38.17383	.2263332	.0551017
#3	.5481082	.0073155	-.000709	38.36351	.2264864	.0553456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1459969	61.51090	1.264314	19.60072	.1034297	-.001084
Stddev	.0002471	.46135	.015507	.19571	.0005096	.000015
%RSD	.1692537	.7500330	1.226506	.9985010	.4927261	1.396925

#1	.1462664	61.03184	1.246466	19.38765	.1030267	-.001074
#2	.1459433	61.54865	1.271987	19.64205	.1032599	-.001076
#3	.1457809	61.95222	1.274488	19.77247	.1040026	-.001101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.94900	.2172502	.2621732	29.81521	.1749050	.0269964
Stddev	.16679	.0004045	.0002751	.17532	.0034555	.0004729
%RSD	.1702810	.1861941	.1049343	.5880153	1.975618	1.751621

#1	97.82550	.2176696	.2620065	29.61512	.1720891	.0272197
#2	97.88277	.2168625	.2620225	29.88860	.1738648	.0264533
#3	98.13873	.2172183	.2624908	29.94191	.1787610	.0273164

Sample Name: P2452-03 Acquired: 5/14/2024 16:47:28 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.283576	.4291119	F 132.6034	4.485391	F 23.95502	.0448637
Stddev	.000581	.0020800	.4356	.019470	.02097	.0020702
%RSD	.2050495	.4847274	.3284891	.4340647	.0875511	4.614367
#1	-.283521	.4276836	132.2229	4.470528	23.94241	.0463286
#2	-.283025	.4281537	132.5087	4.478215	23.94341	.0457672
#3	-.284184	.4314983	133.0785	4.507430	23.97923	.0424954

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7579287	Z *****
Stddev	.0052688	-----
%RSD	.6951604	-----
#1	.7518595	Z 3911.020
#2	.7605963	Z 3902.703
#3	.7613301	Z 3908.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.539	78693.72	10302.09	3144.653	3903.274
Stddev	7.993	161.01	25.25	4.399	9.146
%RSD	.2087257	.2046026	.2451270	.1398815	.2343084
#1	3821.049	78510.27	10331.14	3139.959	3893.840
#2	3830.648	78759.31	10285.34	3148.680	3903.879
#3	3836.920	78811.58	10289.79	3145.320	3912.101

Sample Name: P2452-02 Acquired: 5/14/2024 16:51:43 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0219170	-.007536	.1690418	-.010448	.0065113	107.8415
Stddev	.0048461	.001605	.0020312	.003580	.0009557	.9479
%RSD	22.11109	21.29163	1.201604	34.26242	14.67723	.8789438

#1	.0271100	-.008524	.1706473	-.012632	.0057119	106.7471
#2	.0175151	-.008400	.1697199	-.012396	.0062523	108.4030
#3	.0211260	-.005685	.1667583	-.006317	.0075698	108.3743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147142	.0123084	-.000893	41.52169	.2485251	.1037738
Stddev	.0053879	.0000558	.000204	.42590	.0004454	.0004646
%RSD	.8764878	.4531257	22.79198	1.025718	.1792065	.4476948

#1	.6085533	.0122443	-.000707	41.03150	.2484316	.1043039
#2	.6170450	.0123354	-.000862	41.80106	.2490098	.1035802
#3	.6185443	.0123457	-.001110	41.73250	.2481339	.1034374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382739	71.64824	1.834833	19.67172	.1720337	-.000774
Stddev	.0007357	.52616	.021600	.15131	.0000949	.000481
%RSD	.3087799	.7343588	1.177210	.7691887	.0551590	62.18755

#1	.2391209	71.09436	1.812869	19.49908	.1719335	-.001223
#2	.2377928	71.70897	1.835582	19.78131	.1721222	-.000831
#3	.2379081	72.14140	1.856050	19.73477	.1720454	-.000266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.86233	.1818015	.3345578	24.52994	.1589560	.0340930
Stddev	.24811	.0009122	.0007244	.18912	.0009612	.0002112
%RSD	.3106768	.5017551	.2165084	.7709895	.6046851	.6193227

#1	79.57671	.1807600	.3337275	24.32898	.1587238	.0338566
#2	79.98568	.1824584	.3350598	24.55640	.1581323	.0342629
#3	80.02459	.1821862	.3348863	24.70445	.1600121	.0341594

Sample Name: P2452-02 Acquired: 5/14/2024 16:51:43 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.288984	.4976609	F 93.39604	1.428630	F 24.93765	.0716467
Stddev	.000730	.0032677	.47148	.004839	.02740	.0004337
%RSD	.2524722	.6566126	.5048222	.3387429	.1098805	.6053503

#1	-.288917	.5002180	92.85735	1.432610	24.90665	.0720786
#2	-.289745	.4939794	93.73367	1.430035	24.95865	.0716505
#3	-.288291	.4987851	93.59709	1.423243	24.94763	.0712112

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7536800	z *****
Stddev	.0081188	-----
%RSD	1.077216	-----

#1	.7443714	z 4120.960
#2	.7573715	z 4125.025
#3	.7592970	z 4124.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.526	81868.53	10491.92	3250.349	3966.436
Stddev	7.073	61.47	37.82	2.152	8.989
%RSD	.1803112	.0750865	.3604774	.0662045	.2266164

#1	3914.521	81804.97	10535.56	3251.068	3956.477
#2	3925.125	81872.94	10471.72	3252.050	3968.884
#3	3927.931	81927.67	10468.49	3247.930	3973.947

Sample Name: CCV04 Acquired: 5/14/2024 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002802	4.745519	4.841449	4.676165	5.128023	10.12945	10.11869
Stddev	.167604	.163905	.164780	.144449	.171619	.00986	.10626
%RSD	3.350211	3.453886	3.403528	3.089041	3.346699	.0973380	1.050094

#1	5.196334	4.934775	5.031618	4.842888	5.326175	10.13755	10.19494
#2	4.905938	4.652057	4.751794	4.597066	5.026725	10.13234	10.16382
#3	4.906132	4.649725	4.740936	4.588542	5.031169	10.11847	9.99732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378624	2.362400	24.57992	.9622869	2.449715	1.284880	4.917690
Stddev	.0013429	.078963	.12219	.0029160	.087641	.044296	.011444
%RSD	.5645499	3.342470	.4971131	.3030327	3.577589	3.447457	.2327077

#1	.2376098	2.453577	24.44735	.9625698	2.550910	1.336009	4.928689
#2	.2393136	2.316437	24.68803	.9650513	2.399856	1.258091	4.905848
#3	.2366637	2.317187	24.60438	.9592398	2.398379	1.260540	4.918534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280056	23.88528	2.448592	1.185646	24.44940	2.415614	2.439874
Stddev	.009090	.17473	.084821	.001762	.07663	.004761	.004297
%RSD	.3986588	.7315235	3.464067	.1486151	.3134183	.1970816	.1761205

#1	2.275708	23.69976	2.546520	1.187595	24.46587	2.410578	2.439739
#2	2.290503	24.04671	2.398173	1.185178	24.36588	2.420041	2.444237
#3	2.273956	23.90938	2.401082	1.184165	24.51646	2.416222	2.435646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63383	4.644377	5.195026	5.167779	5.013553	4.973605	4.872828
Stddev	.03689	.022037	.176648	.195468	.008978	.040829	.172542
%RSD	.1497406	.4744817	3.400338	3.782433	.1790659	.8209210	3.540909

#1	24.67464	4.640527	5.398971	5.393365	5.003358	4.926846	5.072060
#2	24.60287	4.668086	5.089931	5.048584	5.020280	5.002205	4.772385
#3	24.62397	4.624520	5.096177	5.061389	5.017019	4.991763	4.774038

Sample Name: CCV04 Acquired: 5/14/2024 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.793232	5.095372	5.157466	Z *****
Stddev	.167431	.004433	.047487	-----
%RSD	3.493064	.0869931	.9207473	-----

#1	4.986447	5.091833	5.108913	Z 1960.947
#2	4.690778	5.100344	5.203810	Z 1969.211
#3	4.702472	5.093940	5.159675	Z 1960.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.860	73592.80	9363.838	2952.443	3999.574
Stddev	99.110	162.17	32.700	3.252	121.365
%RSD	2.843203	.2203548	.3492211	.1101511	3.034458

#1	3371.452	73409.35	9362.418	2948.828	3859.510
#2	3545.507	73651.99	9331.871	2955.131	4073.610
#3	3540.620	73717.05	9397.226	2953.371	4065.602

Sample Name: CCB04 Acquired: 5/14/2024 17:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0013185	.0022062	-.000084	.0006306	-.000413	-.000543	-.001332
Stddev	.0034686	.0007826	.001202	.0007134	.000662	.004517	.000299
%RSD	263.0856	35.47356	1436.058	113.1379	160.4984	832.3540	22.44008
#1	-.002686	.0013323	.001221	.0006561	-.000192	.003866	-.001495
#2	.003382	.0024439	-.001146	.0013309	-.001157	-.005161	-.001514
#3	.003259	.0028425	-.000326	-.000095	.000111	-.000333	-.000987
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000008	.0029728	-.000286	-.000116	-.000341	.0029511
Stddev	.000061	.000059	.0057045	.000287	.000099	.000208	.0070200
%RSD	1933.794	763.4330	191.8887	100.1716	85.53638	61.03081	237.8799
#1	.000012	-.000007	.0091078	-.000254	-.000231	-.000197	-.001288
#2	.000049	.000051	.0019821	-.000017	-.000053	-.000580	-.000913
#3	-.000071	-.000068	-.002171	-.000588	-.000065	-.000246	.011054
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.001409	-.000164	.0019450	-.198968	.0001689	.0000860
Stddev	.000316	.003030	.000145	.0002941	.029483	.0013128	.0012578
%RSD	183.4372	215.1130	88.73972	15.12268	14.81814	777.2974	1461.898
#1	-.000313	.002079	.000004	.0016159	-.210105	.0010366	-.000555
#2	-.000393	-.002914	-.000257	.0021821	-.221260	.0008115	-.000722
#3	.000190	-.003391	-.000238	.0020371	-.165538	-.001341	.001535
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077819	.0121741	.0006705	-.008848	-.000520	.0255267	.0035915
Stddev	.035148	.0005486	.0002401	.000476	.000454	.0107951	.0009877
%RSD	45.16584	4.506437	35.80472	5.382823	87.39786	42.28928	27.50052
#1	-.111085	.0124553	.0009422	-.009199	-.000867	.0199413	.0038661
#2	-.081320	.0115419	.0005825	-.008306	-.000686	.0186688	.0044129
#3	-.041052	.0125251	.0004869	-.009038	-.000006	.0379701	.0024956

Sample Name: CCB04 Acquired: 5/14/2024 17:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002421	-.003136	-.000101	z *****
Stddev	.003312	.001702	.000014	-----
%RSD	136.7875	54.28472	13.65603	-----

#1	.001189	-.002594	-.000085	z 1731.100
#2	-.005320	-.005043	-.000111	z 1705.049
#3	-.003133	-.001771	-.000107	z 1717.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.806	70870.08	9340.374	2870.240	4356.838
Stddev	5.609	9299.44	56.380	382.047	6.345
%RSD	.1527963	13.12182	.6036154	13.31061	.1456388

#1	3664.547	75249.15	9405.395	3057.820	4349.517
#2	3672.495	77171.57	9305.062	3122.239	4360.234
#3	3675.376	60189.52	9310.664	2430.661	4360.761

Sample Name: P2453-01 Acquired: 5/14/2024 17:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0215098	-.004513	.1127341	-.035290	.0182766	107.9060
Stddev	.0054952	.001078	.0022883	.004304	.0046798	.2734
%RSD	25.54740	23.89018	2.029792	12.19610	25.60517	.2533576

#1	.0200372	-.005678	.1136756	-.037366	.0182071	107.6895
#2	.0275912	-.003551	.1101253	-.038163	.0136320	107.8152
#3	.0169009	-.004309	.1144014	-.030342	.0229908	108.2132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090214	.0044782	-.000645	F 1861.091	.4400767	.0385365
Stddev	.0013521	.0001244	.000051	4.403	.0011853	.0004302
%RSD	.2656260	2.778267	7.878174	.2365620	.2693489	1.116328

#1	.5080653	.0044753	-.000587	1864.588	.4411219	.0385474
#2	.5084306	.0043552	-.000681	1862.538	.4387888	.0381010
#3	.5105684	.0046040	-.000667	1856.147	.4403195	.0389611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004172	99.59246	3.475152	309.9129	.1071017	.0019489
Stddev	.0007689	.32283	.012531	.6956	.0005699	.0004773
%RSD	.3836345	.3241480	.3605910	.2244610	.5321111	24.49063

#1	.2002443	99.35452	3.466687	310.6521	.1076083	.0017450
#2	.2012578	99.46291	3.489547	309.8155	.1064847	.0016073
#3	.1997496	99.95993	3.469222	309.2711	.1072122	.0024942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.001529	.1635312	1.258701	35.39933	.2671296	.0189758
Stddev	.054974	.0024390	.002935	.31434	.0021775	.0004312
%RSD	.6107140	1.491437	.2332088	.8879693	.8151620	2.272237

#1	8.958770	.1632092	1.255857	35.12093	.2657766	.0186893
#2	8.982279	.1612693	1.261720	35.33685	.2659707	.0187664
#3	9.063539	.1661152	1.258528	35.74021	.2696415	.0194717

Sample Name: P2453-01 Acquired: 5/14/2024 17:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.292488	3.878706	6.858089	4.889914	F 74.68247	.3493265
Stddev	.001924	.001862	.053139	.012200	.06235	.0034985
%RSD	.6578502	.0480080	.7748297	.2494845	.0834822	1.001491
#1	-.290516	3.880465	6.804880	4.902285	74.72597	.3455002
#2	-.294360	3.878895	6.858229	4.889563	74.61104	.3523616
#3	-.292588	3.876756	6.911156	4.877893	74.71039	.3501177

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.032895	z *****
Stddev	.022314	-----
%RSD	.2777796	-----
#1	8.013701	z 5260.018
#2	8.057378	z 5262.906
#3	8.027606	z 5279.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.583	66810.10	9310.094	2606.141	3143.078
Stddev	6.326	60.54	34.854	2.464	2.275
%RSD	.2051568	.0906196	.3743720	.0945364	.0723880
#1	3090.217	66761.19	9284.980	2606.806	3142.759
#2	3077.618	66877.82	9295.415	2603.413	3140.980
#3	3082.913	66791.29	9349.887	2608.205	3145.496

Sample Name: P2453-01DUP Acquired: 5/14/2024 17:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0237347	-.005684	.1136884	-.036738	.0200698	108.0837
Stddev	.0032932	.002382	.0008028	.002462	.0027517	.3446
%RSD	13.87496	41.90231	.7061391	6.700437	13.71085	.3188280

#1	.0249510	-.002970	.1131241	-.034153	.0224837	107.6988
#2	.0200063	-.007424	.1133336	-.039055	.0206521	108.1886
#3	.0262467	-.006658	.1146074	-.037005	.0170735	108.3636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080744	.0045234	-.000507	F 1860.583	.4441357	.0389765
Stddev	.0018097	.0001013	.000414	5.432	.0021319	.0004900
%RSD	.3561860	2.238541	81.65860	.2919475	.4800179	1.257238

#1	.5065230	.0045257	-.000660	1865.993	.4465971	.0388958
#2	.5076377	.0046235	-.000823	1860.628	.4429407	.0385319
#3	.5100625	.0044210	-.000038	1855.129	.4428693	.0395019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017463	99.94646	3.458626	309.1550	.1072641	.0020974
Stddev	.0036371	.17566	.003990	.0189	.0020810	.0007703
%RSD	1.802810	.1757576	.1153631	.0061247	1.940079	36.72577

#1	.1995198	99.75545	3.456384	309.1367	.1057431	.0022175
#2	.1997756	100.1011	3.463233	309.1745	.1064135	.0028005
#3	.2059434	99.9829	3.456262	309.1537	.1096356	.0012741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.090601	.1670283	1.261988	35.43752	.2681006	.0191420
Stddev	.059616	.0047389	.001969	.20440	.0023474	.0007880
%RSD	.6557973	2.837176	.1560620	.5767924	.8755830	4.116827

#1	9.021898	.1620528	1.261878	35.20274	.2661685	.0189966
#2	9.121217	.1675437	1.260075	35.57585	.2674203	.0184369
#3	9.128689	.1714885	1.264010	35.53398	.2707131	.0199927

Sample Name: P2453-01DUP Acquired: 5/14/2024 17:21:44 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.292199	3.866812	7.158986	4.917848	F 74.90644	.3463363
Stddev	.003263	.012391	.244954	.056249	.93089	.0017388
%RSD	1.116654	.3204400	3.421629	1.143771	1.242733	.5020456

#1	-.294111	3.857687	7.015321	4.896095	74.39064	.3463976
#2	-.294054	3.861831	7.019815	4.875724	74.34763	.3480436
#3	-.288431	3.880918	7.441823	4.981725	75.98105	.3445677

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.027505	z *****
Stddev	.043037	-----
%RSD	.5361164	-----

#1	8.076884	z 5263.208
#2	7.997973	z 5256.078
#3	8.007658	z 5261.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.923	66705.76	9325.176	2605.682	3127.802
Stddev	38.656	110.04	45.025	3.444	40.313
%RSD	1.257146	.1649703	.4828366	.1321560	1.288871

#1	3097.976	66621.29	9275.130	2604.162	3153.852
#2	3096.497	66665.78	9337.999	2609.624	3148.188
#3	3030.294	66830.21	9362.398	2603.260	3081.368

Sample Name: P2453-01LX5 Acquired: 5/14/2024 17:26:15 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0053778	.0026599	.0253335	-.011592	.0061289	22.55094
Stddev	.0033985	.0028945	.0010739	.003508	.0022315	.09044
%RSD	63.19613	108.8184	4.239179	30.26354	36.40988	.4010279

#1	.0017565	.0039551	.0243004	-.012143	.0074303	22.65532
#2	.0084979	-.000656	.0264440	-.007842	.0035522	22.49605
#3	.0058789	.004681	.0252560	-.014793	.0074042	22.50144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057270	.0010362	-.000934	414.2446	.0969001	.0076684
Stddev	.0003310	.0000433	.000074	1.3736	.0001057	.0002320
%RSD	.3130310	4.174673	7.900080	.3316011	.1091269	3.025053

#1	.1056812	.0010158	-.001008	414.7411	.0967781	.0078204
#2	.1054214	.0010069	-.000932	412.6918	.0969653	.0074014
#3	.1060785	.0010859	-.000861	415.3010	.0969569	.0077834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449193	21.66182	.7779332	65.12014	.0221039	.0016469
Stddev	.0008393	.04583	.0033187	.30249	.0002929	.0003159
%RSD	1.868540	.2115752	.4265991	.4645057	1.325120	19.18195

#1	.0457694	21.62580	.7805635	65.14925	.0217716	.0014670
#2	.0440911	21.64625	.7742046	64.80416	.0222155	.0014619
#3	.0448973	21.71340	.7790314	65.40703	.0223245	.0020116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518393	.0371857	.2546287	5.843885	.0597038	.0042013
Stddev	.000623	.0018442	.0006122	.041951	.0007244	.0001801
%RSD	.0410618	4.959401	.2404359	.7178662	1.213344	4.287873

#1	1.518663	.0387709	.2539372	5.807413	.0597718	.0039974
#2	1.518835	.0351617	.2548474	5.834512	.0589478	.0043388
#3	1.517680	.0376246	.2551016	5.889730	.0603919	.0042678

Sample Name: P2453-01LX5 Acquired: 5/14/2024 17:26:15 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.057260	.8429473	1.620488	.9146924	F 13.67600	.0626346
Stddev	.003400	.0027311	.041188	.0129281	.07652	.0008596
%RSD	5.938590	.3239983	2.541732	1.413384	.5594873	1.372364

#1	-.053453	.8457787	1.665122	.9292863	13.65083	.0632132
#2	-.058327	.8427343	1.612394	.9046752	13.61524	.0630436
#3	-.059998	.8403289	1.583947	.9101157	13.76193	.0616469

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.738551	z *****
Stddev	.006788	-----
%RSD	.3904573	-----

#1	1.743429	z 2729.291
#2	1.730799	z 2727.018
#3	1.741426	z 2736.826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.863	71429.74	9378.744	2824.097	3765.029
Stddev	27.536	56.73	23.684	9.908	33.870
%RSD	.8139914	.0794229	.2525262	.3508366	.8995973

#1	3351.715	71383.74	9365.183	2825.053	3725.997
#2	3403.971	71412.34	9406.091	2813.745	3786.671
#3	3392.902	71493.13	9364.957	2833.491	3782.420

Sample Name: P2453-01MS Acquired: 5/14/2024 17:30:43 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8890392	1.804274	1.090896	1.844144	.8367838	108.8503
Stddev	.0031093	.003797	.001446	.004715	.0003985	.1639
%RSD	.3497331	.2104372	.1325157	.2556650	.0476248	.1505688

#1	.8859204	1.802149	1.092451	1.849320	.8372439	108.6689
#2	.8890583	1.808658	1.089592	1.843018	.8365537	108.9877
#3	.8921389	1.802015	1.090645	1.840095	.8365537	108.8945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7036982	.1954410	.1897157	F 1828.009	.7970860	.2420098
Stddev	.0013901	.0008586	.0004119	17.284	.0018024	.0001198
%RSD	.1975389	.4392999	.2170948	.9455156	.2261217	.0495164

#1	.7021061	.1960218	.1894803	1810.276	.7988348	.2421472
#2	.7043179	.1944548	.1894756	1844.806	.7971889	.2419551
#3	.7046708	.1958465	.1901913	1828.945	.7952344	.2419271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943629	99.45846	3.600629	306.1643	.6113244	.0788325
Stddev	.0009001	.30320	.010475	1.0909	.0004686	.0016500
%RSD	.1820759	.3048491	.2909116	.3563061	.0766482	2.093098

#1	.4934336	99.41165	3.588559	304.9203	.6109420	.0800868
#2	.4952307	99.78233	3.607333	306.6146	.6118471	.0794474
#3	.4944244	99.18138	3.605996	306.9579	.6111841	.0769633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27539	.4491613	1.428595	46.10285	.5040154	.4111531
Stddev	.05346	.0057474	.006301	.21181	.0027039	.0010624
%RSD	.4355382	1.279582	.4410337	.4594299	.5364681	.2584016

#1	12.24681	.4494551	1.430582	46.15325	.5047603	.4117694
#2	12.33707	.4432726	1.433663	46.28491	.5062687	.4099263
#3	12.24229	.4547561	1.421540	45.87038	.5010171	.4117636

Sample Name: P2453-01MS Acquired: 5/14/2024 17:30:43 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4508735	4.012573	7.877224	F 11.16409	F 72.92333	.5515510
Stddev	.0041062	.007500	.089058	.01995	.04688	.0009077
%RSD	.9107228	.1869209	1.130575	.1787232	.0642848	.1645729
#1	.4555488	4.004096	7.937189	11.14222	72.86928	.5513882
#2	.4478524	4.018348	7.919591	11.18129	72.94776	.5507357
#3	.4492193	4.015276	7.774892	11.16878	72.95295	.5525291

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.110110	z *****
Stddev	.092601	-----
%RSD	1.141796	-----
#1	8.024491	z 9854.283
#2	8.097450	z 9889.067
#3	8.208390	z 9867.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.676	67833.39	9287.768	2619.833	3147.786
Stddev	2.030	97.59	17.200	6.994	3.564
%RSD	.0657132	.1438712	.1851872	.2669814	.1132140
#1	3090.239	67835.67	9293.059	2618.237	3151.679
#2	3089.408	67734.68	9301.700	2613.775	3146.993
#3	3086.382	67929.83	9268.544	2627.488	3144.685

Sample Name: P2453-01MSD Acquired: 5/14/2024 17:35:07 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8987170	1.836627	1.102952	1.895899	.8556787	104.8012
Stddev	.0061191	.006062	.006051	.007242	.0040424	.4018
%RSD	.6808646	.3300445	.5486040	.3819848	.4724163	.3834002

#1	.8916827	1.831444	1.107249	1.893500	.8602940	104.3383
#2	.9016589	1.843293	1.105576	1.890161	.8527670	105.0048
#3	.9028095	1.835144	1.096033	1.904036	.8539751	105.0604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000494	.1979778	.1931217	F 1825.554	.7939163	.2397201
Stddev	.0028181	.0003353	.0004178	2.737	.0019871	.0009866
%RSD	.4025547	.1693587	.2163178	.1499215	.2502928	.4115468

#1	.6972440	.1979049	.1929219	1828.600	.7961013	.2394291
#2	.7000241	.1983435	.1936019	1824.758	.7922172	.2408194
#3	.7028800	.1976849	.1928414	1823.303	.7934304	.2389117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712914	94.12667	3.386898	301.8650	.6143915	.0805256
Stddev	.0010526	.14685	.013687	.8868	.0008837	.0013793
%RSD	.2233426	.1560091	.4041187	.2937606	.1438292	1.712823

#1	.4725031	94.10575	3.371096	301.0559	.6135097	.0820621
#2	.4707682	93.99141	3.394558	302.8130	.6152771	.0801202
#3	.4706030	94.28285	3.395039	301.7261	.6143878	.0793945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28050	.4222905	1.422208	46.11280	.5042729	.4220805
Stddev	.03529	.0009647	.006569	.19681	.0032112	.0001522
%RSD	.2873531	.2284477	.4618868	.4267934	.6367950	.0360595

#1	12.29056	.4226756	1.425216	45.93441	.5029645	.4222489
#2	12.24128	.4211928	1.414673	46.08008	.5019225	.4220397
#3	12.30967	.4230032	1.426734	46.32392	.5079318	.4219528

Sample Name: P2453-01MSD Acquired: 5/14/2024 17:35:07 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4646080	4.003248	6.679660	F 11.24261	F 72.05449	.5503400
Stddev	.0015484	.010064	.081111	.02508	.15584	.0053803
%RSD	.3332716	.2513974	1.214299	.2231071	.2162852	.9776292

#1	.4656212	3.995747	6.656560	11.23070	71.89260	.5442539
#2	.4628257	3.999312	6.612604	11.27143	72.20348	.5544632
#3	.4653773	4.014685	6.769815	11.22571	72.06739	.5523030

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.125079	Z *****
Stddev	.028238	-----
%RSD	.3475464	-----

#1	8.094126	Z 9881.337
#2	8.131677	Z 9888.117
#3	8.149435	Z 9885.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.130	67673.80	9291.306	2612.873	3153.321
Stddev	3.574	92.97	26.746	12.154	4.775
%RSD	.1163668	.1373846	.2878599	.4651418	.1514391

#1	3069.599	67571.85	9313.518	2607.719	3158.190
#2	3075.215	67753.92	9261.617	2626.755	3148.645
#3	3068.577	67695.62	9298.782	2604.147	3153.129

Sample Name: PB160835BL Acquired: 5/14/2024 17:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.001383	.0016473	-.000245	-.000783	-.000683	.0061547	-.002303
Stddev	.000338	.0006179	.001044	.003847	.000159	.0071862	.000377
%RSD	24.45213	37.50984	426.6566	491.0777	23.21131	116.7606	16.38993

#1	-.001029	.0014910	.000130	.003458	-.000784	.0141005	-.002688
#2	-.001703	.0011226	.000560	-.001761	-.000500	.0042527	-.001934
#3	-.001417	.0023284	-.001424	-.004047	-.000765	.0001108	-.002285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	-.000080	.0882103	-.000045	-.000128	-.000145	.0112000
Stddev	.0000420	.000017	.0198003	.000167	.000106	.000270	.0012894
%RSD	3706.755	21.37567	22.44671	371.5790	83.14641	185.6279	11.51234

#1	-.000001	-.000066	.1104730	.000125	-.000110	-.000044	.0126880
#2	.000044	-.000099	.0815880	-.000210	-.000242	-.000451	.0104989
#3	-.000040	-.000075	.0725699	-.000050	-.000032	.000059	.0104131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0173263	-.000038	.0018023	-.166465	.0009019	-.000134
Stddev	.000170	.0041307	.000287	.0003449	.016684	.0004219	.000035
%RSD	110.7957	23.84080	761.4890	19.13581	10.02242	46.78081	26.17956

#1	-.000336	.0143056	-.000003	.0016644	-.185436	.0012049	-.000127
#2	-.000001	.0220334	-.000341	.0015478	-.159884	.0010809	-.000172
#3	-.000122	.0156399	.000231	.0021948	-.154075	.0004200	-.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100000	.0005474	.0000317	-.010358	-.001053	.0037036	.0048632
Stddev	.017965	.0006752	.0000274	.000874	.001061	.0068915	.0010105
%RSD	17.96518	123.3597	86.33873	8.433700	100.7107	186.0751	20.77794

#1	-.087155	.0002086	.0000163	-.011364	.000000	-.001824	.0039899
#2	-.120529	.0001086	.0000633	-.009793	-.002122	.001510	.0059700
#3	-.092316	.0013249	.0000155	-.009917	-.001039	.011425	.0046296

Sample Name: PB160835BL Acquired: 5/14/2024 17:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0046487	-.002723	.0002789	z *****
Stddev	.0026922	.000246	.0001073	-----
%RSD	57.91358	9.050705	38.45991	-----

#1	.0033860	-.002507	.0003974	z 1660.279
#2	.0028199	-.002671	.0002509	z 1689.184
#3	.0077402	-.002992	.0001884	z 1682.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.870	75821.22	9499.532	3059.750	4322.643
Stddev	2.702	63.15	38.174	12.264	3.807
%RSD	.0743157	.0832862	.4018558	.4008075	.0880658

#1	3635.076	75748.38	9459.456	3047.195	4319.823
#2	3638.880	75854.81	9503.672	3071.700	4326.973
#3	3633.654	75860.48	9535.467	3060.356	4321.134

Sample Name: PB160835BS Acquired: 5/14/2024 17:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	k .8326644	k 1.892403	k .9763857	k 1.849102	k .7891071	k 2.156321
Stddev	.0021593	.003489	.0018467	.005836	.0024011	.008203
%RSD	.2593295	.1843717	.1891314	.3156141	.3042847	.3804054

#1	k .8330359	k 1.888375	k .9747147	k 1.853226	k .7905864	k 2.165793
#2	.8303434	1.894495	.9783684	1.851655	.7863366	2.151562
#3	.8346139	1.894339	.9760740	1.842424	.7903982	2.151609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152416	.2061170	k .1891910	k 1.080867	s .4309508	k .2028329
Stddev	.0008111	.0038167	.0005226	.022451	.0238389	.0003754
%RSD	.3768113	1.851693	.2762397	2.077096	5.531701	.1851019

#1	.2150544	.2023572	k .1897655	k 1.054944	s .4295178	k .2031516
#2	.2145406	.2099880	.1890638	1.093883	.4554738	.2024190
#3	.2161299	.2060059	.1887437	1.093776	.4078607	.2029280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3313338	s 3.262678	.1967401	2.037663	.5136618	s .0782374
Stddev	.0031418	.148899	.0005178	.009222	.0002697	.0037961
%RSD	.9482237	4.563697	.2631807	.4525997	.0525141	4.852019

#1	k .3347446	s 3.308139	.1971127	2.048138	.5134244	s .0781214
#2	.3285580	3.383546	.1961489	2.034086	.5139551	.0820902
#3	.3306990	3.096348	.1969588	2.030765	.5136058	.0745006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 2.980371	k .3060615	k .2088425	s 10.43707	k .2842962	.4129605
Stddev	.140256	.0011971	.0265908	.45569	.0087395	.0005685
%RSD	4.705987	.3911435	12.73249	4.366041	3.074067	.1376665

#1	s 3.014664	k .3047065	k .1815127	s 10.60154	k .2746646	.4123328
#2	3.100300	.3065021	.2346270	10.78770	.2917200	.4131077
#3	2.826149	.3069758	.2103878	9.92199	.2865042	.4134409

Sample Name: PB160835BS Acquired: 5/14/2024 17:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	k .6970941	k .2008938	s .8632279	k 5.424221	kF -.005429	.1975016
Stddev	.0013223	.0011100	.0418187	.004907	.005423	.0008434
%RSD	.1896893	.5525450	4.844452	.0904569	99.89469	.4270285

#1	k .6955898	k .2010177	s .8835051	k 5.428439	k -.010121	.1980910
#2	.6980727	.1997270	.8910421	5.418836	.000508	.1965356
#3	.6976198	.2019367	.8151363	5.425389	-.006673	.1978783

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .2128089	z *****
Stddev	.0018686	-----
%RSD	.8780824	-----

#1	k .2149666	z 6977.813
#2	.2117409	z 7244.869
#3	.2117193	z 7106.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.653	^ *****	9302.378	3109.659	4350.914
Stddev	4.340	-----	17.418	340.179	6.074
%RSD	.1180180	-----	.1872433	10.93943	.1396046

#1	3672.646	^ -----	9282.265	3474.538	4343.914
#2	3679.974	70266.26	9312.468	2801.246	4354.031
#3	3680.341	76737.62	9312.400	3053.193	4354.797

Sample Name: P2453-01A Acquired: 5/14/2024 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8918285	1.799501	1.098926	1.844712	.8506550	105.2856
Stddev	.0045720	.003578	.004068	.006877	.0036682	.3823
%RSD	.5126584	.1988306	.3701463	.3728006	.4312162	.3631537

#1	.8958563	1.799274	1.097996	1.837635	.8525899	105.6537
#2	.8868589	1.803187	1.103378	1.845130	.8464245	105.3125
#3	.8927701	1.796042	1.095404	1.851370	.8529507	104.8904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7002300	.2005506	.1897390	F 1833.576	.8059190	.2383474
Stddev	.0015874	.0008416	.0014037	15.951	.0353964	.0002225
%RSD	.2267024	.4196494	.7398068	.8699587	4.392059	.0933594

#1	.7020624	.2007784	.1905856	1851.965	.7881039	.2381637
#2	.6993557	.1996185	.1905128	1823.479	.7829696	.2385948
#3	.6992719	.2012548	.1881187	1825.283	.8466837	.2382836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4669038	96.29106	3.360295	302.8568	.6107512	.0834688
Stddev	.0023949	3.88850	.012991	1.2690	.0018408	.0040072
%RSD	.5129254	4.038282	.3866173	.4190097	.3013955	4.800857

#1	.4675659	94.01916	3.375173	304.2719	.6125462	.0811593
#2	.4688980	94.07300	3.354517	302.4785	.6108396	.0811511
#3	.4642476	100.7810	3.351194	301.8199	.6088678	.0880959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43604	.4157112	1.472089	47.29331	.5109281	.4197528
Stddev	.52196	.0035654	.069581	1.95392	.0150471	.0004624
%RSD	4.197148	.8576695	4.726665	4.131486	2.945057	.1101518

#1	12.12100	.4194299	1.432224	46.07743	.4997743	.4200106
#2	12.14859	.4153820	1.431609	46.25534	.5049677	.4200287
#3	13.03854	.4123218	1.552433	49.54716	.5280423	.4192190

Sample Name: P2453-01A Acquired: 5/14/2024 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4616258	4.008591	6.785466	F 11.23972	F 71.85546	.5652870
Stddev	.0032796	.011913	.320798	.04188	.13170	.0032733
%RSD	.7104418	.2971789	4.727726	.3725924	.1832805	.5790450

#1	.4614908	4.020204	6.619227	11.23162	71.93929	.5677974
#2	.4649708	4.009169	6.581907	11.28506	71.92343	.5615848
#3	.4584159	3.996400	7.155265	11.20248	71.70367	.5664788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.145276	z *****
Stddev	.060965	-----
%RSD	.7484713	-----

#1	8.206397	z 9711.976
#2	8.144963	z 9722.467
#3	8.084468	z 9784.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.875	65868.69	9141.013	2521.539	3161.171
Stddev	1.662	2534.39	38.279	103.107	4.178
%RSD	.0539413	3.847636	.4187655	4.089044	.1321767

#1	3080.298	67307.65	9097.276	2583.291	3157.294
#2	3082.749	67356.04	9157.345	2578.817	3160.622
#3	3079.579	62942.36	9168.417	2402.510	3165.597

Sample Name: CCV05 Acquired: 5/14/2024 18:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946349	4.673084	4.771409	4.545200	5.085466	10.29859	10.20529
Stddev	.008864	.007909	.004864	.009193	.012124	.03970	.07975
%RSD	.1792015	.1692550	.1019407	.2022509	.2384088	.3855344	.7814428

#1	4.938522	4.674859	4.776598	4.539575	5.094275	10.26128	10.14186
#2	4.944552	4.664437	4.766953	4.540217	5.071638	10.34032	10.17920
#3	4.955974	4.679955	4.770676	4.555808	5.090485	10.29417	10.29482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426125	2.316056	24.92097	.9666352	2.418747	1.273194	4.876597
Stddev	.0004204	.000551	.05757	.0046888	.002196	.001287	.019643
%RSD	.1732775	.0238050	.2310232	.4850597	.0908082	.1010900	.4028086

#1	.2430898	2.316449	24.85698	.9685048	2.416545	1.273742	4.864242
#2	.2422973	2.315426	24.93738	.9613001	2.420938	1.271723	4.866300
#3	.2424504	2.316294	24.96856	.9701008	2.418756	1.274116	4.899248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447878	24.18138	2.414054	1.196807	24.28323	2.433047	2.441251
Stddev	.015191	.07307	.000940	.003075	.13293	.010177	.008269
%RSD	.6205608	.3021894	.0389464	.2569727	.5474303	.4182667	.3387248

#1	2.430391	24.16514	2.413168	1.199102	24.15410	2.421563	2.448857
#2	2.455430	24.11780	2.415040	1.193313	24.27591	2.436632	2.432449
#3	2.457812	24.26121	2.413954	1.198006	24.41966	2.440945	2.442448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51407	4.734624	5.174922	5.101963	5.117940	4.798697	4.791665
Stddev	.16070	.013415	.003997	.003847	.019767	.064439	.009920
%RSD	.6555376	.2833334	.0772393	.0753971	.3862334	1.342854	.2070323

#1	24.37754	4.739440	5.174810	5.102665	5.095957	4.729933	4.790912
#2	24.47351	4.719466	5.170982	5.097814	5.134252	4.808460	4.801940
#3	24.69117	4.744965	5.178974	5.105411	5.123612	4.857698	4.782143

Sample Name: CCV05 Acquired: 5/14/2024 18:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.720687	5.170633	5.294705	Z *****
Stddev	.001932	.021799	.020462	-----
%RSD	.0409349	.4215894	.3864642	-----

#1	4.718733	5.145488	5.314294	Z 1949.680
#2	4.722597	5.184195	5.296351	Z 1950.449
#3	4.720731	5.182216	5.273469	Z 1960.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.373	74873.28	9344.744	2971.510	4096.856
Stddev	1.673	208.91	16.819	9.814	1.801
%RSD	.0469183	.2790238	.1799848	.3302701	.0439507

#1	3564.678	74761.10	9326.538	2963.991	4095.928
#2	3568.023	75114.32	9347.992	2982.612	4095.709
#3	3566.418	74744.42	9359.703	2967.928	4098.931

Sample Name: CCB05 Acquired: 5/14/2024 18:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0006093	.0014689	.0008518	-.001818	.0009230	-.002043	-.001722
Stddev	.0050171	.0001639	.0008241	.004102	.0003503	.001527	.000460
%RSD	823.3931	11.15953	96.74364	225.6691	37.95283	74.73606	26.72132

#1	-.001762	.0015090	.0017693	-.006543	.0005781	-.002184	-.001920
#2	-.002782	.0016091	.0006120	.000826	.0009125	-.000451	-.001196
#3	.006373	.0012887	.0001743	.000264	.0012785	-.003495	-.002050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000193	-.003059	-.000028	.0000472	-.000005	-.000901
Stddev	.000070	.0000093	.006923	.000147	.0001004	.000196	.002668
%RSD	186.6526	48.22427	226.3262	532.0518	212.7282	4109.669	296.0221

#1	.000043	.0000086	.001620	-.000175	-.000051	.000212	-.003975
#2	-.000071	.0000257	-.011011	-.000027	.000150	-.000168	.000811
#3	-.000083	.0000234	.000215	.000119	.000042	-.000058	.000460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	-.005177	.0000743	.0021124	-.204539	-.000665	-.000347
Stddev	.000045	.003507	.0001151	.0003760	.017062	.001098	.000145
%RSD	19.65449	67.72966	154.8507	17.80166	8.341430	165.1507	41.89772

#1	-.000232	-.009077	.0002054	.0017373	-.223650	-.001683	-.000352
#2	-.000274	-.004172	-.000010	.0024894	-.199131	.000499	-.000489
#3	-.000183	-.002283	.000027	.0021106	-.190837	-.000810	-.000199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061344	.0113972	.0007919	-.009306	-.000539	.0142482	.0046674
Stddev	.029429	.0005554	.0001135	.008783	.001253	.0047478	.0014437
%RSD	47.97416	4.873501	14.32600	94.37656	232.4646	33.32233	30.93064

#1	-.035447	.0108901	.0009037	-.004580	.000859	.0116543	.0037272
#2	-.093348	.0119908	.0007952	-.003898	-.000913	.0197279	.0039454
#3	-.055237	.0113107	.0006769	-.019441	-.001563	.0113623	.0063296

Sample Name: CCB05 Acquired: 5/14/2024 18:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002842	-.004929	.0000225	z *****
Stddev	.001321	.003539	.0000809	-----
%RSD	46.48411	71.79355	359.3511	-----

#1	-.002838	-.004639	.0001148	z 1669.012
#2	-.004165	-.008605	-.000011	z 1687.887
#3	-.001523	-.001544	-.000036	z 1665.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.815	77141.08	9613.982	3090.712	4495.972
Stddev	87.000	213.31	93.814	2.986	110.847
%RSD	2.317030	.2765235	.9758125	.0966271	2.465477

#1	3703.988	77017.47	9721.350	3087.278	4431.989
#2	3705.184	77018.37	9547.839	3092.156	4431.959
#3	3855.271	77387.39	9572.757	3092.702	4623.967

Sample Name: P2412-01DLX5 Acquired: 5/14/2024 18:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0017660	-.002010	.1467496	-.005364	.0018887	18.01189	.1532557
Stddev	.0002163	.000653	.0018483	.001566	.0011066	.12259	.0020659
%RSD	12.24716	32.47099	1.259503	29.19714	58.58998	.6806275	1.347984

#1	.0020111	-.001284	.1449465	-.007171	.0017293	17.88565	.1512821
#2	.0016018	-.002547	.1466624	-.004383	.0030663	18.01954	.1530822
#3	.0016852	-.002200	.1486400	-.004540	.0008704	18.13047	.1554028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013995	-.001662	12.87664	.0434590	.0177061	.0518762	38.85716
Stddev	.0000953	.000088	.10871	.0002459	.0002252	.0002337	.11925
%RSD	6.812860	5.274123	.8442433	.5658943	1.271689	.4505298	.3068845

#1	.0014480	-.001567	12.75360	.0434183	.0174547	.0521216	38.72641
#2	.0012896	-.001740	12.91663	.0432359	.0178891	.0518510	38.88515
#3	.0014608	-.001678	12.95970	.0437227	.0177746	.0516562	38.95992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7899636	10.44920	.0630369	.0015306	.0894059	.0588081	.1406059
Stddev	.0094924	.16002	.0001193	.0002392	.0078144	.0015042	.0000687
%RSD	1.201627	1.531381	.1892736	15.62583	8.740356	2.557845	.0488896

#1	.7791531	10.26444	.0629486	.0012546	.0982306	.0573941	.1405393
#2	.7938018	10.54333	.0631727	.0016616	.0833630	.0586414	.1406018
#3	.7969359	10.53984	.0629895	.0016757	.0866241	.0603887	.1406766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950773	.0397660	.0001255	-.057977	.8367691	2.650401	1.012103
Stddev	.011032	.0008483	.0002191	.001087	.0088712	.006401	.001239
%RSD	.3738612	2.133244	174.5473	1.874951	1.060175	.2415016	.1223777

#1	2.938036	.0404066	-.000125	-.057658	.8275342	2.647701	1.010731
#2	2.956998	.0400876	.000224	-.059188	.8375479	2.657709	1.013137
#3	2.957285	.0388040	.000279	-.057086	.8452253	2.645793	1.012442

Sample Name: P2412-01DLX5 Acquired: 5/14/2024 18:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.3125311	.0202573	-.006998	z *****
Stddev	.0040489	.0008488	.000144	-----
%RSD	1.295527	4.190092	2.053047	-----

#1	.3170666	.0195878	-.007143	z 2060.792
#2	.3112459	.0212120	-.006997	z 2055.805
#3	.3092807	.0199723	-.006856	z 2062.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.458	78289.66	9793.342	3134.834	4272.688
Stddev	4.664	64.87	80.992	1.991	1.394
%RSD	.1254075	.0828615	.8270065	.0635232	.0326333

#1	3714.152	78217.29	9883.396	3134.188	4271.078
#2	3721.312	78342.59	9770.159	3133.247	4273.491
#3	3722.911	78309.11	9726.469	3137.069	4273.495

Sample Name: CCV06 Acquired: 5/14/2024 19:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.875606	4.617378	4.737793	4.673130	5.018211	10.15841	10.04327
Stddev	.003729	.019884	.010839	.017632	.009155	.06587	.08838
%RSD	.0764891	.4306448	.2287764	.3773007	.1824378	.6484027	.8799787

#1	4.877787	4.595528	4.736743	4.661787	5.007655	10.23374	10.14479
#2	4.877732	4.622194	4.727518	4.664160	5.023988	10.11167	9.98346
#3	4.871300	4.634412	4.749119	4.693443	5.022990	10.12981	10.00158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371236	2.292917	24.57768	.9489958	2.394660	1.256160	4.853813
Stddev	.0004506	.004082	.06398	.0031113	.005323	.001538	.006215
%RSD	.1900423	.1780469	.2603199	.3278550	.2222919	.1224637	.1280383

#1	.2376372	2.289999	24.65134	.9496224	2.391954	1.256372	4.859232
#2	.2369391	2.291169	24.53602	.9517462	2.391234	1.257582	4.847029
#3	.2367944	2.297582	24.54566	.9456189	2.400792	1.254527	4.855177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422747	23.89862	2.391242	1.169619	23.95855	2.398465	2.401370
Stddev	.003718	.02054	.004581	.002161	.05991	.012110	.000589
%RSD	.1534666	.0859491	.1915822	.1847479	.2500696	.5048869	.0245163

#1	2.427031	23.89819	2.387076	1.170999	24.02097	2.412441	2.401487
#2	2.420353	23.87830	2.390502	1.170728	23.95317	2.391080	2.401892
#3	2.420858	23.91938	2.396148	1.167128	23.90151	2.391876	2.400732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29627	4.611985	5.094593	5.048204	5.027154	4.729582	4.787277
Stddev	.02726	.011797	.003121	.012046	.025668	.017307	.008949
%RSD	.1121783	.2557883	.0612532	.2386172	.5105774	.3659306	.1869386

#1	24.31871	4.625408	5.092188	5.036013	5.053882	4.714065	4.777818
#2	24.26594	4.607283	5.093472	5.048500	5.002699	4.726434	4.788403
#3	24.30417	4.603265	5.098120	5.060099	5.024881	4.748247	4.795610

Sample Name: CCV06 Acquired: 5/14/2024 19:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.680322	5.073123	5.185168	z *****
Stddev	.010211	.024264	.036401	-----
%RSD	.2181663	.4782873	.7020283	-----

#1	4.673048	5.099074	5.178654	z 1955.577
#2	4.675923	5.051001	5.152464	z 1959.313
#3	4.691995	5.069294	5.224387	z 1962.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.268	74625.67	9342.231	2970.538	4062.048
Stddev	1.965	39.93	21.737	3.835	2.241
%RSD	.0554443	.0535014	.2326744	.1290967	.0551728

#1	3541.469	74612.21	9320.496	2974.323	4060.869
#2	3542.970	74594.21	9363.970	2966.655	4064.632
#3	3545.364	74670.58	9342.229	2970.636	4060.642

Sample Name: CCB06 Acquired: 5/14/2024 19:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.000133	.0019122	-.000520	-.000066	.0006468	-.001573	-.001805
Stddev	.002903	.0003550	.000703	.001029	.0006108	.003370	.000112
%RSD	2180.938	18.56412	135.2457	1552.733	94.42326	214.2133	6.225721

#1	-.000681	.0020714	-.001213	-.000300	.0011890	-.005464	-.001675
#2	-.002723	.0015055	.000192	-.000958	-.000015	.000286	-.001867
#3	.003005	.0021597	-.000537	.001059	.000766	.000458	-.001872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	-.000056	-.014406	.0002138	-.000028	.0000560	-.000080
Stddev	.0000618	.000060	.008005	.0000891	.000078	.0002756	.004540
%RSD	460.3098	107.4047	55.56273	41.66130	281.1449	492.2112	5676.053

#1	.0000353	-.000039	-.014635	.0003027	.000042	.0003014	.005126
#2	-.000056	-.000122	-.006290	.0001245	-.000013	-.000242	-.002157
#3	.000061	-.000006	-.022294	.0002142	-.000112	.000109	-.003209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.010051	-.000124	.0016201	-.212714	-.000337	-.000396
Stddev	.000233	.003009	.000072	.0002244	.004733	.001821	.000268
%RSD	109.9039	29.93746	58.13204	13.85147	2.225096	539.9240	67.64897

#1	-.000027	-.006594	-.000183	.0013707	-.213751	-.000017	-.000684
#2	-.000136	-.012082	-.000146	.0018056	-.207548	-.002297	-.000348
#3	-.000474	-.011478	-.000044	.0016840	-.216842	.001303	-.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071500	.0116051	.0003822	.0032474	-.000434	.0144891	.0042762
Stddev	.041321	.0005040	.0001542	.0094686	.000421	.0073648	.0003267
%RSD	57.79217	4.343081	40.34323	291.5782	96.93479	50.83002	7.639818

#1	-.110221	.0121833	.0005507	-.001928	-.000906	.0061221	.0039322
#2	-.027995	.0113731	.0003478	-.002506	-.000300	.0173555	.0043141
#3	-.076283	.0112588	.0002481	.014176	-.000097	.0199898	.0045823

Sample Name: CCB06 Acquired: 5/14/2024 19:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.001108	-.003310	.0000110	z *****
Stddev	.000979	.002509	.0000274	-----
%RSD	88.29390	75.78164	248.2385	-----

#1	-.001718	-.001565	.0000201	z 1719.300
#2	-.001627	-.006185	-.000020	z 1711.708
#3	.000020	-.002181	.000033	z 1712.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.760	76782.68	9493.703	3080.280	4334.021
Stddev	78.473	207.84	31.283	13.599	102.764
%RSD	2.153024	.2706908	.3295130	.4414766	2.371102

#1	3687.357	76547.29	9461.867	3065.748	4392.135
#2	3692.721	76859.85	9524.402	3082.392	4394.561
#3	3554.200	76940.90	9494.840	3092.699	4215.368

Sample Name: P2466-01 Acquired: 5/14/2024 19:23:51 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0096852	-.018043	.1134135	-.020870	.0078902	112.4491	.5936351
Stddev	.0008327	.001767	.0011599	.006040	.0013840	.9011	.0053393
%RSD	8.597642	9.793283	1.022696	28.94081	17.54031	.8013814	.8994320

#1	.0095180	-.019005	.1135677	-.027260	.0063532	111.4221	.5875243
#2	.0089488	-.016004	.1121843	-.020096	.0090375	112.8180	.5959819
#3	.0105888	-.019120	.1144886	-.015255	.0082798	113.1073	.5973991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058932	-.004719	14.25147	.1187649	.0859261	.2428005	172.3171
Stddev	.0000953	.000190	.10699	.0006155	.0002651	.0008889	.4958
%RSD	1.616769	4.035474	.7507500	.5182479	.3085309	.3660880	.2877503

#1	.0058067	-.004658	14.12897	.1186388	.0862318	.2426992	171.7451
#2	.0059953	-.004933	14.29883	.1194336	.0857593	.2419666	172.5829
#3	.0058777	-.004567	14.32662	.1182221	.0857871	.2437357	172.6235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960025	28.43190	.1520310	-.000183	5.765252	.2009861	.4112998
Stddev	.031737	.21227	.0008393	.000168	.026463	.0012156	.0018560
%RSD	.8014296	.7465945	.5520667	91.93649	.4590123	.6048063	.4512587

#1	3.923692	28.19065	.1510934	-.000151	5.736367	.2007035	.4091937
#2	3.974045	28.51499	.1527121	-.000365	5.788329	.2023181	.4126967
#3	3.982336	28.59005	.1522876	-.000033	5.771062	.1999367	.4120089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.021399	.1403092	.0064427	-.295287	1.555565	6.077607	4.099348
Stddev	.051217	.0018876	.0001979	.001904	.008406	.044231	.015524
%RSD	.7294484	1.345325	3.071437	.6448940	.5403511	.7277673	.3786831

#1	6.967703	.1406208	.0063945	-.296851	1.547793	6.062507	4.091895
#2	7.069713	.1420217	.0066603	-.293167	1.554416	6.127411	4.088956
#3	7.026781	.1382852	.0062734	-.295845	1.564486	6.042904	4.117192

Sample Name: P2466-01 Acquired: 5/14/2024 19:23:51 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8852186	.1034209	-.123750	z *****
Stddev	.0058604	.0031195	.000025	-----
%RSD	.6620347	3.016265	.0200343	-----

#1	.8790809	.0999623	-.123746	z 3419.178
#2	.8858193	.1042789	-.123776	z 3416.767
#3	.8907555	.1060216	-.123727	z 3413.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.279	85292.50	10773.21	3380.773	4135.285
Stddev	4.614	108.05	60.73	6.921	9.477
%RSD	.1155689	.1266775	.5637237	.2047143	.2291816

#1	3995.176	85366.36	10836.42	3382.214	4141.238
#2	3994.702	85342.64	10767.89	3386.859	4140.260
#3	3986.958	85168.49	10715.31	3373.244	4124.356

Sample Name: P2467-01 Acquired: 5/14/2024 19:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0185519	-.026785	.1449486	-.026421	.0090661	124.7201	.4872515
Stddev	.0024623	.000645	.0012863	.002732	.0028210	.5130	.0021801
%RSD	13.27219	2.409750	.8874018	10.33912	31.11582	.4113506	.4474228

#1	.0157788	-.026612	.1451197	-.023267	.0108193	124.1325	.4848154
#2	.0193954	-.027500	.1461407	-.028067	.0105671	124.9494	.4879204
#3	.0204816	-.026245	.1435853	-.027928	.0058120	125.0786	.4890188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086222	-.003608	21.15832	.1909645	.1411734	.3047472	245.2974
Stddev	.0000547	.000270	.09340	.0005061	.0005020	.0012797	.3586
%RSD	.6346309	7.478405	.4414320	.2650143	.3556116	.4199119	.1461989

#1	.0086271	-.003917	21.05782	.1910232	.1415785	.3041096	245.6567
#2	.0086742	-.003487	21.24245	.1904317	.1413300	.3039117	245.2960
#3	.0085651	-.003419	21.17469	.1914387	.1406118	.3062204	244.9395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.018873	39.16202	.2133758	-.001733	6.372134	.3533552	.4288749
Stddev	.014237	.23504	.0004606	.000456	.027902	.0022462	.0015722
%RSD	.4716039	.6001698	.2158690	26.28302	.4378701	.6356822	.3665753

#1	3.003046	38.89232	.2130671	-.001717	6.403116	.3515902	.4278927
#2	3.030637	39.32315	.2131551	-.001286	6.348988	.3525919	.4280440
#3	3.022935	39.27059	.2139053	-.002197	6.364298	.3558836	.4306882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821951	.2374960	.0019360	-.288340	2.895661	2.837572	7.492173
Stddev	.067009	.0072929	.0003776	.001149	.016755	.010034	.009054
%RSD	.8566775	3.070728	19.50672	.3984775	.5786255	.3536244	.1208420

#1	7.897736	.2436806	.0019483	-.287063	2.876571	2.842570	7.499391
#2	7.797573	.2393533	.0023073	-.288670	2.902483	2.826020	7.482015
#3	7.770543	.2294541	.0015523	-.289289	2.907928	2.844126	7.495113

Sample Name: P2467-01 Acquired: 5/14/2024 19:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	1.081594	.1256447	-.171769	z *****
Stddev	.001151	.0000202	.000874	-----
%RSD	.1064023	.0160881	.5088447	-----

#1	1.082297	.1256259	-.172760	z 3988.859
#2	1.082219	.1256421	-.171437	z 3976.219
#3	1.080266	.1256661	-.171109	z 3989.180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.291	89492.73	11631.69	3559.808	3984.186
Stddev	9.452	91.52	76.97	8.586	5.524
%RSD	.2264444	.1022615	.6617443	.2411936	.1386497

#1	4182.910	89390.24	11719.59	3569.126	3990.112
#2	4175.779	89566.26	11599.10	3552.216	3983.268
#3	4164.182	89521.70	11576.37	3558.081	3979.179

Sample Name: P2468-01 Acquired: 5/14/2024 19:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0190909	-.040883	.3209669	-.035590	.0081275	153.9491	1.140794
Stddev	.0037390	.002757	.0109355	.005716	.0034517	.8906	.009448
%RSD	19.58550	6.743503	3.407045	16.06045	42.46922	.5785307	.8282198

#1	.0215246	-.039494	.3162636	-.035175	.0113963	152.9433	1.130387
#2	.0209625	-.039097	.3334672	-.041503	.0084682	154.2662	1.143164
#3	.0147856	-.044058	.3131700	-.030093	.0045181	154.6377	1.148833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178229	-.004182	26.73298	.2070050	.1698796	.2856067	313.0239
Stddev	.0001089	.001874	.09616	.0008398	.0058586	.0147191	.7009
%RSD	.6108775	44.80635	.3597118	.4056772	3.448685	5.153617	.2239199

#1	.0177015	-.005109	26.62324	.2068608	.1666871	.2768116	312.6861
#2	.0178555	-.002026	26.80250	.2079075	.1766411	.3025993	312.5559
#3	.0179118	-.005412	26.77320	.2062466	.1663107	.2774091	313.8298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713522	55.29762	.3444449	-.002720	9.528025	.2775467	.7045532
Stddev	.118883	.37213	.0127276	.000354	.061809	.0029627	.0005230
%RSD	1.223888	.6729501	3.695096	13.00613	.6487099	1.067474	.0742304

#1	9.576250	54.87301	.3370126	-.003123	9.593388	.2741782	.7051026
#2	9.781470	55.56700	.3591411	-.002573	9.470522	.2787138	.7044956
#3	9.782846	55.45284	.3371810	-.002462	9.520164	.2797482	.7040614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.34537	.2528395	.0020922	-.290911	1.584924	4.077799	8.810060
Stddev	.03243	.0089148	.0002972	.000536	.011487	.087855	.314491
%RSD	.1984145	3.525866	14.20375	.1842849	.7247928	2.154478	3.569682

#1	16.34054	.2615471	.0018393	-.291245	1.572259	4.177912	8.630420
#2	16.31563	.2437310	.0020177	-.291195	1.587840	4.041943	9.173196
#3	16.37995	.2532404	.0024195	-.290292	1.594672	4.013543	8.626563

Sample Name: P2468-01 Acquired: 5/14/2024 19:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.6597007	.2789830	-.142891	z *****
Stddev	.0267199	.0017850	.001074	-----
%RSD	4.050298	.6398219	.7518472	-----

#1	.6400689	.2775266	-.144123	z 4322.292
#2	.6901296	.2784481	-.142151	z 4303.304
#3	.6489037	.2809743	-.142400	z 4309.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.183	86057.42	11018.19	3427.288	3922.191
Stddev	95.148	133.52	91.64	8.378	115.695
%RSD	2.353303	.1551471	.8316906	.2444500	2.949742

#1	4102.054	85909.24	11122.21	3418.369	3991.637
#2	3933.412	86094.64	10949.38	3434.992	3788.634
#3	4094.083	86168.37	10982.98	3428.503	3986.301

Sample Name: P2469-01 Acquired: 5/14/2024 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0076088	-.017843	.0967585	-.019462	.0041885	101.6707	.8372355
Stddev	.0015731	.000743	.0015469	.007234	.0007891	.0170	.0015340
%RSD	20.67514	4.164181	1.598767	37.16900	18.83982	.0166945	.1832196

#1	.0087309	-.017159	.0963179	-.027729	.0048439	101.6517	.8355815
#2	.0082847	-.018633	.0954797	-.014292	.0044089	101.6844	.8386113
#3	.0058106	-.017737	.0984780	-.016366	.0033126	101.6760	.8375139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064648	-.003910	32.75207	.1246161	.0843272	.2768152	141.3103
Stddev	.0000576	.000203	.03234	.0006288	.0003410	.0009118	.4358
%RSD	.8905874	5.193672	.0987511	.5046014	.4043840	.3293864	.3083896

#1	.0065297	-.004019	32.78087	.1242292	.0839671	.2768004	141.1446
#2	.0064199	-.004036	32.75827	.1253417	.0846452	.2759108	141.8047
#3	.0064448	-.003676	32.71708	.1242776	.0843692	.2777343	140.9817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.274204	40.30701	.1745713	.0003043	6.354227	.1983309	.4278608
Stddev	.021685	.14579	.0002104	.0001474	.019612	.0014164	.0003318
%RSD	.3456231	.3616981	.1205538	48.44644	.3086424	.7141671	.0775542

#1	6.249535	40.16894	.1743719	.0002178	6.357379	.1981431	.4282413
#2	6.290257	40.29263	.1745507	.0004745	6.372072	.1998319	.4277097
#3	6.282821	40.45946	.1747913	.0002206	6.333230	.1970178	.4276314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75870	.1255599	.0012050	-.294711	1.719391	4.762312	4.181631
Stddev	.08353	.0017645	.0003281	.000976	.010985	.036423	.010138
%RSD	.7103723	1.405333	27.22788	.3310400	.6388922	.7648277	.2424367

#1	11.68579	.1258557	.0008883	-.294180	1.707833	4.728518	4.189952
#2	11.84984	.1271579	.0011832	-.295837	1.720645	4.800892	4.170340
#3	11.74047	.1236662	.0015435	-.294116	1.729695	4.757527	4.184600

Sample Name: P2469-01 Acquired: 5/14/2024 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.6419715	.1675227	.0040987	Z *****
Stddev	.0009344	.0010828	.0003561	-----
%RSD	.1455601	.6463662	8.688842	-----

#1	.6428555	.1663408	.0040421	Z 3202.036
#2	.6409937	.1677603	.0037742	Z 3196.649
#3	.6420653	.1684670	.0044797	Z 3180.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.168	81783.83	10100.90	3240.814	4067.906
Stddev	7.880	141.30	24.29	3.821	4.424
%RSD	.2033332	.1727767	.2404417	.1178950	.1087557

#1	3880.814	81630.75	10092.35	3243.183	4069.983
#2	3878.523	81811.46	10128.30	3242.852	4070.911
#3	3866.166	81909.28	10082.03	3236.406	4062.826

Sample Name: P2470-01 Acquired: 5/14/2024 19:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0286418	-.020660	1.136891	-.022161	.0082292	111.7486	.9578837
Stddev	.0027159	.001742	.003271	.003070	.0009027	.3148	.0038463
%RSD	9.482226	8.430223	.2877270	13.85148	10.96985	.2816971	.4015458

#1	.0304387	-.019391	1.133312	-.022390	.0075667	111.3873	.9539206
#2	.0299692	-.022646	1.137636	-.025110	.0092575	111.8948	.9581291
#3	.0255175	-.019945	1.139725	-.018983	.0078635	111.9638	.9616015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081027	-.005873	24.96250	.1490041	.1097880	.5505576	180.6883
Stddev	.0001003	.000153	.10200	.0002520	.0006380	.0009097	.1487
%RSD	1.238100	2.608131	.4086175	.1691402	.5810879	.1652387	.0822981

#1	.0080376	-.006009	24.84473	.1490008	.1091236	.5497511	180.8536
#2	.0080522	-.005902	25.02242	.1487538	.1098446	.5503779	180.5654
#3	.0082182	-.005707	25.02036	.1492578	.1103958	.5515437	180.6460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.795122	46.76211	.2282633	.0043985	9.644478	.2091233	.7381164
Stddev	.039450	.27996	.0004948	.0000252	.015326	.0020045	.0012931
%RSD	.5805644	.5986951	.2167736	.5723668	.1589095	.9585265	.1751902

#1	6.749883	46.44907	.2277103	.0043892	9.646178	.2110541	.7366782
#2	6.813118	46.84878	.2284153	.0044270	9.628374	.2092634	.7391832
#3	6.822365	46.98849	.2286643	.0043793	9.658884	.2070524	.7384878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54402	.2347275	.0029061	-.271191	1.850492	5.707460	7.192216
Stddev	.03105	.0028007	.0001480	.000512	.007148	.038018	.005943
%RSD	.1674203	1.193181	5.091746	.1889323	.3863015	.6661074	.0826295

#1	18.51907	.2379526	.0027802	-.270602	1.846359	5.738194	7.185710
#2	18.57878	.2329080	.0030691	-.271436	1.846370	5.664947	7.193578
#3	18.53420	.2333217	.0028690	-.271534	1.858746	5.719240	7.197359

Sample Name: P2470-01 Acquired: 5/14/2024 19:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8817405	.2114226	.0004662	z *****
Stddev	.0037926	.0029215	.0010054	-----
%RSD	.4301326	1.381836	215.6369	-----

#1	.8777959	.2080770	-.000679	z 3203.837
#2	.8820654	.2127209	.001206	z 3174.451
#3	.8853603	.2134699	.000872	z 3196.980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.783	82807.35	11141.05	3310.692	4010.888
Stddev	3.327	115.56	45.39	8.556	6.584
%RSD	.0850476	.1395496	.4074025	.2584225	.1641453

#1	3911.605	82700.33	11191.72	3315.204	4017.204
#2	3915.195	82929.88	11127.33	3316.047	4011.394
#3	3908.548	82791.82	11104.11	3300.825	4004.066

Sample Name: PB160917BL Acquired: 5/14/2024 19:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.000291	.0010341	-.001688	-.001107	.0005299	.0106415	-.001719
Stddev	.000482	.0017256	.000358	.001795	.0003336	.0111272	.000696
%RSD	165.8669	166.8623	21.23356	162.2172	62.95607	104.5637	40.46968

#1	-.000368	.0000684	-.002101	.000484	.0008084	.0149024	-.001466
#2	.000225	.0030263	-.001482	-.003053	.0001601	.0190086	-.001186
#3	-.000730	.0000076	-.001480	-.000751	.0006213	-.001986	-.002507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000032	-.005542	.0000849	-.000120	.0000894	.0143454
Stddev	.000040	.000049	.006802	.0002821	.000115	.0003368	.0063997
%RSD	113.5674	155.8944	122.7389	332.3518	95.40664	376.8915	44.61134

#1	-.000034	.000011	-.013280	.0003962	-.000210	.0004603	.0085437
#2	.000004	-.000085	-.000507	.0000123	.000009	.0000049	.0132824
#3	-.000077	-.000021	-.002839	-.000154	-.000160	-.000197	.0212100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000957	-.003369	-.000094	.0019409	-.215552	-.000072	.0003965
Stddev	.0000870	.014382	.000279	.0004959	.033094	.001996	.0010317
%RSD	90.91103	426.9236	297.6873	25.54835	15.35300	2783.699	260.2273

#1	.0000405	.012996	.000177	.0024885	-.237080	.002046	-.000069
#2	.0001960	-.013998	-.000381	.0018121	-.232130	-.000343	-.000320
#3	.0000506	-.009103	-.000078	.0015221	-.177446	-.001918	.001579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083029	.0004201	-.000023	-.005750	-.000545	.0145002	.0048798
Stddev	.065451	.0006474	.000038	.000365	.000958	.0206686	.0020115
%RSD	78.82950	154.0971	166.0595	6.339221	175.6903	142.5402	41.22002

#1	-.016827	-.000317	-.000014	-.005379	-.001140	-.002633	.0059944
#2	-.084557	.000683	.000010	-.005765	.000560	.008678	.0025578
#3	-.147703	.000894	-.000065	-.006107	-.001055	.037455	.0060872

Sample Name: PB160917BL Acquired: 5/14/2024 19:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.004326	-.004262	-.000104	z *****
Stddev	.001633	.002485	.000037	-----
%RSD	37.74721	58.30619	35.27904	-----

#1	-.002722	-.006289	-.000075	z 1709.231
#2	-.004270	-.001490	-.000145	z 1698.210
#3	-.005987	-.005007	-.000093	z 1693.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.628	70191.63	9434.478	2839.722	4416.303
Stddev	9.834	10202.24	104.719	407.444	11.700
%RSD	.2646704	14.53484	1.109958	14.34803	.2649181

#1	3704.362	75962.99	9549.814	3067.981	4403.266
#2	3722.490	76200.00	9345.357	3081.871	4419.753
#3	3720.032	58411.88	9408.265	2369.314	4425.889

Sample Name: PB160917BS Acquired: 5/14/2024 19:49:27 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8328687	1.965288	1.000105	1.872534	.7900339	2.213296
Stddev	.0046518	.002955	.000896	.003144	.0046629	.025687
%RSD	.5585322	.1503375	.0896400	.1679038	.5902129	1.160555

#1	.8279117	1.964084	.999741	1.874827	.7879971	2.184152
#2	.8335552	1.968654	.999448	1.873824	.7867359	2.223095
#3	.8371391	1.963125	1.001126	1.868950	.7953686	2.232640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211748	.2143804	.1935924	1.101317	.4338859	.2064538
Stddev	.0025305	.0059203	.0000698	.021738	.0561130	.0002928
%RSD	1.144133	2.761594	.0360440	1.973789	12.93268	.1418328

#1	.2184818	.2078168	.1936728	1.076535	.3837939	.2061185
#2	.2215393	.2193173	.1935484	1.110254	.4945236	.2066592
#3	.2235033	.2160072	.1935559	1.117161	.4233401	.2065837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310355	3.198176	.2046765	2.101868	.5228003	.0779412
Stddev	.0007973	.343721	.0023073	.016526	.0003721	.0087381
%RSD	.2408481	10.74741	1.127296	.7862492	.0711685	11.21114

#1	.3319166	2.877994	.2024564	2.086020	.5224764	.0698564
#2	.3308261	3.561384	.2045110	2.118997	.5232067	.0872115
#3	.3303639	3.155151	.2070621	2.100587	.5227178	.0767556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845834	.3159073	.2190623	10.15141	.2997612	.4189145
Stddev	.349198	.0044394	.0273119	1.10267	.0076595	.0007081
%RSD	12.27051	1.405295	12.46766	10.86221	2.555209	.1690311

#1	2.517953	.3109275	.1947841	9.11695	.2916419	.4196145
#2	3.213023	.3173436	.2486332	11.31152	.3068583	.4189306
#3	2.806526	.3194508	.2137696	10.02575	.3007833	.4181986

Sample Name: PB160917BS Acquired: 5/14/2024 19:49:27 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.7206491	.2059302	.8411818	5.488835	F -.007607	.2024862
Stddev	.0014062	.0011695	.0978057	.008495	.003295	.0033332
%RSD	.1951227	.5679145	11.62718	.1547641	43.32429	1.646133

#1	.7222713	.2049677	.7523238	5.479299	-.004765	.1989443
#2	.7197772	.2055912	.9459776	5.491615	-.006836	.2029526
#3	.7198989	.2072318	.8252439	5.495592	-.011219	.2055616

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2156842	z *****
Stddev	.0019823	-----
%RSD	.9190610	-----

#1	.2136306	z 7318.059
#2	.2158355	z 7533.436
#3	.2175864	z 7416.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.831	75856.17	9168.425	3046.142	4396.918
Stddev	7.459	7880.08	57.703	308.482	3.311
%RSD	.2006184	10.38819	.6293716	10.12697	.0753106

#1	3711.264	83193.56	9234.986	3332.140	4393.544
#2	3716.287	67527.25	9137.777	2719.255	4397.047
#3	3725.940	76847.70	9132.512	3087.031	4400.163

Sample Name: P2449-05 Acquired: 5/14/2024 19:53:38 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.003247	.0000122	.0002161	.0001647	.0066071	.0053072	-.001613
Stddev	.001779	.0010790	.0009894	.0032176	.0017507	.0068222	.000501
%RSD	54.81046	8821.287	457.8252	1953.158	26.49704	128.5456	31.03913

#1	-.003373	.0009718	-.000020	-.002631	.0079893	-.002180	-.001848
#2	-.004960	-.001156	-.000634	-.000557	.0071936	.006931	-.001953
#3	-.001407	.000221	.001302	.003682	.0046385	.011171	-.001038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000147	.1003222	.0017646	-.000214	.0001997	.0341222
Stddev	.000061	.000045	.0063174	.0000516	.000130	.0003685	.0026958
%RSD	28.96315	30.41521	6.297066	2.924628	60.73901	184.4928	7.900393

#1	-.000172	-.000191	.0991600	.0017311	-.000365	.0000292	.0368275
#2	-.000181	-.000102	.1071400	.0017387	-.000131	.0006226	.0314360
#3	-.000282	-.000149	.0946667	.0018240	-.000148	-.000053	.0341031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549173	-.008048	.0002214	.0015086	-.137682	-.002228	.0077315
Stddev	.0001415	.013387	.0000625	.0002205	.014506	.000900	.0001774
%RSD	.2575839	166.3460	28.20719	14.61383	10.53562	40.38916	2.294810

#1	.0547774	.004046	.0002684	.0016354	-.136373	-.001671	.0077504
#2	.0550602	-.022432	.0002453	.0016364	-.152797	-.003266	.0078987
#3	.0549143	-.005756	.0001505	.0012540	-.123875	-.001747	.0075453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057961	.0020850	.0001005	-.306590	.0003747	.0883497	.0116940
Stddev	.024051	.0009084	.0002164	.000717	.0004394	.0064546	.0021335
%RSD	41.49574	43.57101	215.4080	.2337890	117.2575	7.305701	18.24463

#1	-.079166	.0010605	-.000108	-.305959	-.000120	.0911063	.0102600
#2	-.031827	.0027926	.000324	-.306442	.000718	.0929682	.0106761
#3	-.062889	.0024017	.000086	-.307369	.000526	.0809745	.0141458

Sample Name: P2449-05 Acquired: 5/14/2024 19:53:38 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0921684	-.005243	.0000595	z *****
Stddev	.0007769	.001624	.0000470	-----
%RSD	.8429494	30.97618	78.96149	-----

#1	.0914177	-.004365	.0000850	z 1681.637
#2	.0921184	-.007117	.0000882	z 1693.574
#3	.0929691	-.004247	.0000053	z 1694.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.961	78023.55	9502.389	3079.994	4418.545
Stddev	2.491	105.91	46.857	12.253	2.438
%RSD	.0673981	.1357436	.4931112	.3978394	.0551700

#1	3698.713	77910.89	9450.393	3065.866	4418.531
#2	3693.859	78038.68	9515.430	3087.727	4420.989
#3	3695.312	78121.09	9541.344	3086.388	4416.114

Sample Name: P2450-01 Acquired: 5/14/2024 19:58:07 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002226	-.000424	-.000913	.0017237	.0052548	.0063923	-.001184
Stddev	.001248	.001031	.000833	.0010444	.0014727	.0053479	.000118
%RSD	56.08152	243.4273	91.23082	60.59173	28.02674	83.66158	10.00020

#1	-.001628	-.001281	-.000370	.0014231	.0035884	.0116909	-.001246
#2	-.003661	-.000711	-.001871	.0028854	.0063817	.0009965	-.001258
#3	-.001389	.000721	-.000497	.0008625	.0057942	.0064894	-.001047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000161	.1935142	.0006903	-.000066	.0005090	-.006177
Stddev	.000039	.000024	.0096114	.0002411	.000246	.0003483	.002620
%RSD	20.26041	14.75207	4.966772	34.92780	369.9898	68.42358	42.41643

#1	-.000155	-.000136	.1863283	.0008484	.000148	.0005507	-.008737
#2	-.000232	-.000184	.1897825	.0008097	-.000335	.0008346	-.003501
#3	-.000185	-.000163	.2044318	.0004128	-.000012	.0001418	-.006294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406389	.0104731	.0003546	.0016856	-.089693	.0002506	.0281430
Stddev	.0002994	.0071002	.0000306	.0003742	.009882	.0020448	.0002422
%RSD	.7367693	67.79407	8.641455	22.20160	11.01720	816.0063	.8604249

#1	.0406517	.0166043	.0003843	.0014937	-.095521	-.001469	.0283401
#2	.0403332	.0026939	.0003563	.0021168	-.095275	-.000290	.0278727
#3	.0409317	.0121212	.0003231	.0014462	-.078284	.002512	.0282164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023323	.0014248	.0000751	-.306234	.0007576	.0857314	.0161993
Stddev	.008989	.0003068	.0001064	.000292	.0007771	.0033611	.0005163
%RSD	38.54341	21.53474	141.6292	.0954412	102.5733	3.920453	3.186893

#1	-.019108	.0011926	-.000020	-.306368	-.000114	.0847114	.0166850
#2	-.017215	.0013092	.000056	-.305898	.001378	.0894843	.0162558
#3	-.033645	.0017727	.000190	-.306434	.001009	.0829985	.0156571

Sample Name: P2450-01 Acquired: 5/14/2024 19:58:07 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.1474456	-.003085	.0002184	z *****
Stddev	.0021485	.001491	.0000407	-----
%RSD	1.457184	48.32860	18.62891	-----

#1	.1453008	-.002337	.0002603	z 1668.500
#2	.1495979	-.004802	.0002158	z 1674.217
#3	.1474382	-.002116	.0001790	z 1669.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.126	77720.29	9505.390	3097.241	4508.918
Stddev	2.264	340.11	56.863	19.599	2.554
%RSD	.0604265	.4376039	.5982152	.6327899	.0566493

#1	3747.854	77393.41	9547.241	3085.463	4511.443
#2	3743.564	77695.24	9528.280	3086.396	4508.975
#3	3746.961	78072.24	9440.650	3119.866	4506.336

Sample Name: P2452-02DUP Acquired: 5/14/2024 20:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0186702	-.005182	.1682252	-.010468	.0060781	108.7934
Stddev	.0038762	.002756	.0009596	.003759	.0013338	.1796
%RSD	20.76166	53.18849	.5704510	35.91037	21.94372	.1651030

#1	.0170174	-.003749	.1675645	-.010502	.0057429	108.5998
#2	.0230989	-.008359	.1677852	-.014210	.0049439	108.8258
#3	.0158944	-.003437	.1693260	-.006692	.0075475	108.9547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6065393	.0119759	-.001506	41.41191	.2431452	.1033376
Stddev	.0016011	.0000893	.000121	.20147	.0003752	.0003463
%RSD	.2639701	.7454065	8.050539	.4865086	.1543010	.3351388

#1	.6048873	.0118734	-.001368	41.18654	.2435365	.1033183
#2	.6066466	.0120171	-.001598	41.47459	.2431106	.1030013
#3	.6080840	.0120371	-.001551	41.57459	.2427886	.1036932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354770	73.53421	1.828866	19.81932	.1709069	-.000545
Stddev	.0006404	.22599	.011742	.15981	.0006043	.000180
%RSD	.2719732	.3073230	.6420239	.8063246	.3535737	33.12344

#1	.2351678	73.27702	1.815341	19.63660	.1710349	-.000342
#2	.2350498	73.70101	1.834803	19.93302	.1702488	-.000687
#3	.2362134	73.62460	1.836453	19.88834	.1714369	-.000606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.59679	.1806033	.3232252	24.42999	.1635404	.0335037
Stddev	.26966	.0028942	.0007845	.01072	.0016137	.0003229
%RSD	.3345828	1.602498	.2427209	.0439006	.9867035	.9638281

#1	80.89369	.1811562	.3231296	24.43513	.1622558	.0333879
#2	80.36705	.1774725	.3240531	24.41766	.1653516	.0332546
#3	80.52964	.1831811	.3224927	24.43718	.1630139	.0338685

Sample Name: P2452-02DUP Acquired: 5/14/2024 20:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.289437	.4930688	F 86.69805	1.455271	F 25.00945	.0693836
Stddev	.001087	.0031796	.20354	.007079	.03319	.0012560
%RSD	.3755078	.6448679	.2347731	.4864145	.1327098	1.810272

#1	-.290579	.4903638	86.74577	1.450266	25.01726	.0708332
#2	-.289315	.4965713	86.47488	1.452178	24.97305	.0686189
#3	-.288416	.4922713	86.87349	1.463370	25.03804	.0686987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7377449	Z *****
Stddev	.0028806	-----
%RSD	.3904560	-----

#1	.7345741	Z 4242.368
#2	.7384601	Z 4253.600
#3	.7402005	Z 4243.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.627	83543.44	10963.75	3336.419	3961.235
Stddev	7.484	143.39	47.93	10.701	8.871
%RSD	.1901567	.1716367	.4372092	.3207218	.2239345

#1	3927.745	83450.32	11016.35	3331.179	3951.050
#2	3942.636	83471.43	10922.52	3329.347	3967.264
#3	3936.500	83708.56	10952.40	3348.729	3965.393

Sample Name: CCV07 Acquired: 5/14/2024 20:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830836	4.674194	4.742815	4.728089	4.977196	10.22456	10.16520
Stddev	.017965	.016134	.019725	.022685	.022776	.30163	.49062
%RSD	.3718746	.3451684	.4158964	.4797833	.4576052	2.950016	4.826433

#1	4.839857	4.662211	4.744200	4.734742	4.989322	9.95471	9.65227
#2	4.810149	4.667833	4.722434	4.702821	4.950923	10.55018	10.62995
#3	4.842502	4.692539	4.761811	4.746703	4.991344	10.16877	10.21337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520081	2.313493	24.95955	.9635210	2.395118	1.244922	4.723100
Stddev	.0072231	.006471	.73450	.0035806	.005626	.005119	.046954
%RSD	2.866222	.2797139	2.942752	.3716106	.2348926	.4111974	.9941286

#1	.2465460	2.311551	24.33466	.9654111	2.396431	1.247442	4.668930
#2	.2601979	2.308216	25.76861	.9657604	2.388951	1.239032	4.748239
#3	.2492804	2.320713	24.77539	.9593915	2.399971	1.248293	4.752133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499924	24.28685	2.391032	1.185882	23.18601	2.449388	2.416206
Stddev	.076822	.72041	.007840	.003956	.20011	.074306	.006890
%RSD	3.072958	2.966257	.3278741	.3335647	.8630559	3.033643	.2851445

#1	2.427595	23.66162	2.391489	1.185654	22.97487	2.379177	2.422461
#2	2.580563	25.07465	2.382973	1.189947	23.21028	2.527203	2.408821
#3	2.491615	24.12427	2.398632	1.182045	23.37287	2.441785	2.417337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71401	4.912960	5.078473	5.039315	5.089275	4.846255	4.721368
Stddev	.20732	.123904	.020020	.015358	.153147	.051383	.016491
%RSD	.8742481	2.521977	.3942139	.3047634	3.009211	1.060259	.3492746

#1	23.51807	4.825652	5.087955	5.039912	4.949523	4.791518	4.726493
#2	23.69288	5.054773	5.055474	5.023668	5.252992	4.853797	4.702923
#3	23.93109	4.858456	5.091991	5.054366	5.065310	4.893451	4.734687

Sample Name: CCV07 Acquired: 5/14/2024 20:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	4.611808	5.129902	5.267460	Z *****
Stddev	.028625	.149767	.232828	-----
%RSD	.6206790	2.919495	4.420117	-----

#1	4.591463	4.989501	5.071731	Z 1969.099
#2	4.599422	5.287543	5.524938	Z 1984.734
#3	4.644540	5.112662	5.205711	Z 1978.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.241	74742.77	8958.060	3017.113	4143.778
Stddev	13.996	92.75	218.794	10.869	11.191
%RSD	.3870366	.1240910	2.442422	.3602569	.2700642

#1	3609.556	74837.67	9127.434	3010.422	4138.695
#2	3632.327	74738.31	8711.031	3029.655	4156.608
#3	3606.841	74652.33	9035.714	3011.264	4136.030

Sample Name: CCB07 Acquired: 5/14/2024 20:11:10 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0000981	.0010708	-.000550	-.000007	.0012729	-.005078	-.000672
Stddev	.0024827	.0008218	.000554	.002486	.0008995	.009961	.000464
%RSD	2530.348	76.74716	100.7102	38180.85	70.66053	196.1448	69.01426

#1	.0005839	.0006963	-.000751	.001958	.0006482	-.016443	-.000357
#2	.0023020	.0020132	-.000975	-.002801	.0008667	.002135	-.001204
#3	-.002592	.0005030	.000076	.000823	.0023038	-.000926	-.000454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000009	-.003739	.0000742	.0001547	-.000258	-.000122
Stddev	.000027	.000039	.010752	.0000579	.0000979	.000349	.001538
%RSD	105.2212	450.8161	287.5788	77.99937	63.26129	134.8900	1257.012

#1	-.000034	.000007	-.015444	.0001404	.0001451	-.000121	.000790
#2	.000005	-.000052	-.001471	.0000335	.0000620	.000001	.000741
#3	-.000048	.000020	.005698	.0000486	.0002570	-.000655	-.001898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.014673	-.000158	.0013628	-.239284	-.000237	-.000433
Stddev	.000232	.011429	.000202	.0004955	.010933	.001295	.000179
%RSD	279.0547	77.89065	128.0589	36.35719	4.569004	547.4089	41.40516

#1	-.000337	-.016784	-.000176	.0017354	-.251231	-.000498	-.000580
#2	-.000029	-.002336	.000053	.0015525	-.229778	.001169	-.000486
#3	.000117	-.024898	-.000350	.0008005	-.236844	-.001382	-.000233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064259	.0076910	.0004102	-.001309	-.000865	.0091032	.0013186
Stddev	.007578	.0015173	.0000611	.001324	.000696	.0033263	.0008724
%RSD	11.79295	19.72834	14.89349	101.1644	80.43174	36.53976	66.15582

#1	-.063547	.0072444	.0004390	-.000334	-.001668	.0055304	.0005342
#2	-.072167	.0064472	.0004515	-.002817	-.000489	.0096689	.0022581
#3	-.057062	.0093815	.0003400	-.000776	-.000438	.0121104	.0011636

Sample Name: CCB07 Acquired: 5/14/2024 20:11:10 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002909	-.002982	.0001403	z *****
Stddev	.000740	.000193	.0000404	-----
%RSD	25.43228	6.457210	28.77797	-----

#1	-.003752	-.002838	.0001868	z 1732.086
#2	-.002369	-.002908	.0001144	z 1735.787
#3	-.002606	-.003201	.0001196	z 1721.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.177	76806.88	9370.096	3128.967	4396.591
Stddev	4.389	214.26	30.647	2.752	6.204
%RSD	.1182238	.2789637	.3270767	.0879517	.1411155

#1	3716.715	76638.70	9403.929	3130.742	4403.677
#2	3711.863	76733.83	9362.167	3125.797	4393.961
#3	3707.954	77048.12	9344.192	3130.363	4392.134

Sample Name: P2452-02LX5 Acquired: 5/14/2024 20:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0042118	-.000178	.0347518	-.004016	.0002689	23.66380
Stddev	.0003785	.001074	.0014930	.000494	.0015116	.21601
%RSD	8.985919	604.3184	4.296264	12.29186	562.0774	.9128492

#1	.0040825	-.000536	.0350956	-.004203	.0003279	23.42580
#2	.0046380	-.001026	.0360429	-.003456	-.001271	23.84744
#3	.0039149	.001029	.0331168	-.004389	.001750	23.71816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338918	.0028600	-.000614	9.266317	.0536748	.0206052
Stddev	.0012800	.0000901	.000101	.078658	.0003948	.0001308
%RSD	.9560107	3.149615	16.41784	.8488557	.7355664	.6349473

#1	.1324762	.0027610	-.000497	9.176677	.0533195	.0207558
#2	.1342316	.0028821	-.000666	9.323808	.0536050	.0205404
#3	.1349676	.0029371	-.000677	9.298466	.0540998	.0205193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548404	15.98788	.4144801	4.404561	.0346362	.0008280
Stddev	.0003398	.09123	.0064806	.050154	.0002780	.0000595
%RSD	.6196548	.5706359	1.563549	1.138694	.8027261	7.180489

#1	.0550780	15.88734	.4070478	4.361367	.0343162	.0008048
#2	.0549921	16.06538	.4189504	4.392748	.0347741	.0008955
#3	.0544512	16.01093	.4174421	4.459567	.0348183	.0007836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27184	.0391583	.0734902	5.086080	.0373139	.0073164
Stddev	.05492	.0030255	.0002054	.061989	.0012928	.0004797
%RSD	.3374961	7.726305	.2794373	1.218788	3.464590	6.556614

#1	16.31309	.0390112	.0735398	5.033261	.0376527	.0067703
#2	16.29292	.0422547	.0732646	5.154325	.0384035	.0076696
#3	16.20950	.0362091	.0736662	5.070653	.0358854	.0075094

Sample Name: P2452-02LX5 Acquired: 5/14/2024 20:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.056622	.1084644	F 16.87421	.2892221	5.073781	.0121320
Stddev	.000933	.0023674	.07125	.0039545	.011081	.0011184
%RSD	1.648322	2.182618	.4222647	1.367276	.2183926	9.218269

#1	-.057138	.1058415	16.88432	.2936229	5.068703	.0113762
#2	-.057183	.1091088	16.93987	.2880764	5.066150	.0116030
#3	-.055545	.1104428	16.79844	.2859669	5.086491	.0134167

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1633975	z *****
Stddev	.0019101	-----
%RSD	1.168964	-----

#1	.1612884	z 2254.189
#2	.1650106	z 2263.612
#3	.1638937	z 2257.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.093	77789.93	9723.749	3147.645	4260.874
Stddev	6.510	273.14	70.312	11.753	8.007
%RSD	.1734191	.3511274	.7230986	.3733766	.1879120

#1	3747.096	77586.82	9804.478	3135.237	4252.050
#2	3755.212	77682.53	9675.905	3149.091	4267.674
#3	3759.972	78100.45	9690.864	3158.608	4262.899

Sample Name: P2452-02MS Acquired: 5/14/2024 20:20:02 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.7522958	1.830538	1.126904	1.598673	.7012042	107.5320
Stddev	.0032944	.002885	.005279	.010997	.0023349	.3024
%RSD	.4379112	.1575786	.4684128	.6878873	.3329860	.2812076

#1	.7485089	1.829907	1.121076	1.585979	.7001477	107.1925
#2	.7538771	1.828021	1.128271	1.605284	.7038806	107.6308
#3	.7545014	1.833685	1.131364	1.604758	.6995843	107.7726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847954	.1864362	.1913533	41.07902	.5944824	.3084366
Stddev	.0034613	.0005257	.0003867	.15354	.0004843	.0013444
%RSD	.4410427	.2819880	.2020827	.3737635	.0814723	.4358658

#1	.7811817	.1858990	.1911422	40.93385	.5946085	.3070089
#2	.7851234	.1869496	.1917996	41.06345	.5948912	.3096782
#3	.7880809	.1864600	.1911181	41.23974	.5939475	.3086228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081178	71.75871	1.967835	21.02030	.6837089	.0632811
Stddev	.0012143	.21217	.015636	.06673	.0025197	.0002337
%RSD	.2389888	.2956751	.7945637	.3174622	.3685293	.3693608

#1	.5067964	71.51942	1.949978	20.97950	.6810160	.0633147
#2	.5091847	71.83281	1.979071	20.98410	.6860092	.0630324
#3	.5083723	71.92389	1.974456	21.09731	.6841013	.0634962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.66360	.4511109	.4963159	32.50171	.3869013	.4053436
Stddev	.21502	.0011290	.0013638	.11668	.0010879	.0005939
%RSD	.2768551	.2502650	.2747771	.3589984	.2811917	.1465284

#1	77.73123	.4520496	.4954733	32.38217	.3856474	.4048925
#2	77.42291	.4498581	.4978893	32.50766	.3874620	.4060165
#3	77.83668	.4514248	.4955851	32.61531	.3875946	.4051217

Sample Name: P2452-02MS Acquired: 5/14/2024 20:20:02 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4382700	.6597496	F 76.22847	6.957851	F 24.19208	.2505996
Stddev	.0029959	.0031301	.16777	.019032	.01911	.0010825
%RSD	.6835775	.4744360	.2200860	.2735343	.0789893	.4319751

#1	.4352866	.6561362	76.34770	6.936307	24.19928	.2494441
#2	.4382450	.6616288	76.03663	6.964864	24.20655	.2507644
#3	.4412783	.6614836	76.30110	6.972381	24.17042	.2515902

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9112179	Z *****
Stddev	.0044645	-----
%RSD	.4899461	-----

#1	.9062883	Z 9557.742
#2	.9123766	Z 9556.448
#3	.9149888	Z 9539.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.543	83712.37	10535.42	3318.581	3987.509
Stddev	2.957	280.41	47.59	6.960	3.516
%RSD	.0748383	.3349735	.4517590	.2097300	.0881656

#1	3949.897	83569.65	10561.89	3319.080	3988.192
#2	3949.775	83532.02	10480.47	3311.385	3983.702
#3	3954.957	84035.43	10563.89	3325.279	3990.633

Sample Name: P2452-02MSD Acquired: 5/14/2024 20:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.7478403	1.807656	1.110211	1.589117	.6908593	105.7444
Stddev	.0114333	.028040	.016646	.020911	.0083342	2.9928
%RSD	1.528839	1.551173	1.499397	1.315900	1.206354	2.830177

#1	.7568688	1.814794	1.121223	1.600093	.6916206	108.4490
#2	.7516677	1.831436	1.118349	1.602255	.6987868	106.2551
#3	.7349843	1.776737	1.091061	1.565003	.6821706	102.5292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7767985	.1873999	.1882785	40.46051	.5984000	.3037972
Stddev	.0201418	.0046924	.0027394	.99119	.0038839	.0043873
%RSD	2.592918	2.503937	1.454979	2.449782	.6490402	1.444150

#1	.7952314	.1923970	.1895947	41.29966	.6023672	.3055602
#2	.7798646	.1867153	.1901114	40.71499	.5982275	.3070289
#3	.7552995	.1830874	.1851294	39.36689	.5946052	.2988027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004888	72.70456	1.963000	20.88167	.6746540	.0639867
Stddev	.0050900	.62388	.045386	.49318	.0098785	.0001298
%RSD	1.017013	.8580997	2.312049	2.361794	1.464225	.2028375

#1	.5027715	73.04263	2.005386	21.29399	.6782340	.0641327
#2	.5040379	73.08643	1.968498	21.01568	.6822432	.0639429
#3	.4946570	71.98461	1.915116	20.33533	.6634846	.0638845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.39101	.4509754	.5062855	32.57706	.3946660	.3980710
Stddev	.80171	.0123658	.0041396	.33727	.0068818	.0046420
%RSD	1.035921	2.742002	.8176382	1.035309	1.743711	1.166135

#1	77.84501	.4641173	.5099697	32.64879	.4009317	.4003735
#2	77.86269	.4492399	.5070808	32.87270	.3957658	.4011118
#3	76.46533	.4395691	.5018059	32.20969	.3873005	.3927278

Sample Name: P2452-02MSD Acquired: 5/14/2024 20:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4201007	.6487774	F 113.5860	6.892077	F 23.70488	.2478138
Stddev	.0106903	.0203533	1.2037	.099700	.34409	.0081801
%RSD	2.544693	3.137171	1.059698	1.446585	1.451540	3.300919
#1	.4241969	.6666824	114.1866	6.924205	23.84063	.2554353
#2	.4281371	.6530087	114.3711	6.971752	23.96038	.2488353
#3	.4079681	.6266411	112.2002	6.780275	23.31362	.2391709

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9033313	Z *****
Stddev	.0262281	-----
%RSD	2.903491	-----
#1	.9266501	Z 9347.344
#2	.9084080	Z 9313.210
#3	.8749360	Z 9333.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3954.497	82297.12	10468.73	3282.128	4007.257
Stddev	41.377	553.84	251.90	29.204	54.617
%RSD	1.046318	.6729819	2.406213	.8897865	1.362952
#1	3932.617	81848.97	10218.77	3260.081	3978.057
#2	3928.654	82126.09	10464.89	3271.053	3973.447
#3	4002.220	82916.31	10722.53	3315.250	4070.267

Sample Name: P2452-02A Acquired: 5/14/2024 20:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.7532226	1.826167	1.131248	1.590802	.7059769	106.7823
Stddev	.0014061	.003394	.002723	.004837	.0009763	1.0890
%RSD	.1866789	.1858421	.2407256	.3040609	.1382982	1.019827

#1	.7542998	1.824991	1.130435	1.586574	.7059152	107.7025
#2	.7516319	1.829992	1.129025	1.589757	.7069827	107.0645
#3	.7537361	1.823517	1.134286	1.596077	.7050329	105.5801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7922085	.2081106	.1928369	41.09346	.5905427	.3083008
Stddev	.0080215	.0011836	.0003705	.27744	.0159991	.0005884
%RSD	1.012548	.5687306	.1921411	.6751372	2.709219	.1908568

#1	.7990148	.2094223	.1924126	41.31045	.5912862	.3081744
#2	.7942459	.2077871	.1930970	41.18907	.5741849	.3089422
#3	.7833648	.2071223	.1930010	40.78086	.6061571	.3077859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066846	66.05142	1.993432	21.11281	.6833220	.0625525
Stddev	.0006633	1.34920	.014582	.13009	.0013140	.0019109
%RSD	.1309016	2.042653	.7314950	.6161442	.1923021	3.054900

#1	.5060293	65.99380	2.002800	21.12894	.6818990	.0629008
#2	.5073555	64.73196	2.000866	21.23408	.6835774	.0604915
#3	.5066690	67.42852	1.976632	20.97542	.6844896	.0642654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.05220	.4645288	.5056932	30.54978	.3812981	.4098993
Stddev	1.55491	.0046889	.0143621	.63836	.0069415	.0005946
%RSD	2.188405	1.009381	2.840087	2.089586	1.820479	.1450703

#1	71.09077	.4686861	.5080872	30.52698	.3827566	.4101700
#2	69.47837	.4654541	.4902845	29.92313	.3737433	.4092174
#3	72.58747	.4594463	.5187079	31.19925	.3873944	.4103104

Sample Name: P2452-02A Acquired: 5/14/2024 20:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.4418993	.6685998	F 103.4960	6.910145	F 23.53048	.2629751
Stddev	.0007933	.0093311	2.3461	.009071	.02786	.0034878
%RSD	.1795238	1.395613	2.266827	.1312697	.1183968	1.326289

#1	.4426802	.6746665	103.4080	6.899739	23.50608	.2663520
#2	.4419237	.6732777	101.1951	6.914317	23.52451	.2631872
#3	.4410941	.6578551	105.8848	6.916380	23.56084	.2593860

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9250527	Z *****
Stddev	.0108680	-----
%RSD	1.174850	-----

#1	.9321164	Z 9361.997
#2	.9305037	Z 9333.034
#3	.9125380	Z 9430.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.140	83147.44	9489.948	3303.315	4017.567
Stddev	4.876	1774.09	122.329	71.421	2.215
%RSD	.1225782	2.133668	1.289038	2.162087	.0551431

#1	3973.116	82779.62	9379.836	3277.963	4015.030
#2	3982.854	85076.61	9468.382	3383.953	4018.546
#3	3978.449	81586.09	9621.626	3248.028	4019.123

Sample Name: P2454-01 Acquired: 5/14/2024 20:32:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0157675	-.009376	2.681682	-.020828	.0210593	53.67695
Stddev	.0051469	.000232	.003030	.004214	.0024939	.26727
%RSD	32.64264	2.470237	.1129845	20.23490	11.84251	.4979201

#1	.0200438	-.009534	2.680877	-.020128	.0234856	53.39810
#2	.0172036	-.009484	2.679136	-.025348	.0185028	53.93090
#3	.0100550	-.009110	2.685033	-.017007	.0211893	53.70185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804174	.0031144	.0002313	405.2232	.1040175	.0454232
Stddev	.013577	.0001109	.0001094	2.6315	.0005962	.0004170
%RSD	.4841787	3.561387	47.30484	.6494024	.5731717	.9180361

#1	2.791784	.0030909	.0002190	402.2245	.1046085	.0457548
#2	2.818688	.0032351	.0001286	407.1479	.1034162	.0449550
#3	2.802050	.0030170	.0003464	406.2971	.1040276	.0455597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399895	105.8862	2.098397	62.98603	.1213507	.0003739
Stddev	.0006643	.3380	.017485	.47546	.0004722	.0003290
%RSD	.1954044	.3192444	.8332777	.7548653	.3890785	88.00332

#1	.3407562	105.6349	2.080730	62.44009	.1218741	.0005724
#2	.3396278	105.7533	2.115695	63.30929	.1212212	.0005552
#3	.3395843	106.2705	2.098765	63.20869	.1209568	-.000006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.2538	.1562422	1.817701	38.79973	.2358543	.0078288
Stddev	1.4811	.0018056	.008906	.09479	.0007086	.0000369
%RSD	.4430916	1.155612	.4899862	.2443074	.3004364	.4710325

#1	334.9074	.1544322	1.824410	38.89237	.2356300	.0077935
#2	332.5584	.1562510	1.821096	38.70293	.2352851	.0078670
#3	335.2956	.1580433	1.807596	38.80389	.2366480	.0078258

Sample Name: P2454-01 Acquired: 5/14/2024 20:32:23 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.266440	2.399901	F 72.64567	2.556712	F 34.10540	.1069906
Stddev	.000710	.004141	.33818	.004342	.04111	.0013449
%RSD	.2663906	.1725301	.4655198	.1698244	.1205416	1.257028

#1	-.265969	2.395128	72.80804	2.551699	34.15073	.1061750
#2	-.267256	2.402522	72.25693	2.559187	34.07053	.1085429
#3	-.266095	2.402054	72.87205	2.559250	34.09493	.1062539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.965852	z *****
Stddev	.014118	-----
%RSD	.7181834	-----

#1	1.953410	z 3218.300
#2	1.981196	z 3211.028
#3	1.962950	z 3225.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.712	72182.97	9202.717	2823.349	3578.927
Stddev	5.148	269.54	71.483	14.240	2.510
%RSD	.1520013	.3734142	.7767571	.5043699	.0701411

#1	3380.774	71894.67	9232.633	2810.688	3577.546
#2	3389.439	72225.56	9121.137	2820.594	3581.824
#3	3389.922	72428.68	9254.383	2838.766	3577.410

Sample Name: P2444-01 Acquired: 5/14/2024 20:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.0056772	-.036809	.3120544	-.044201	.0104676	242.6448
Stddev	.0074325	.001031	.0039852	.010114	.0031597	21.1849
%RSD	130.9188	2.800505	1.277074	22.88269	30.18571	8.730819

#1	-.002631	-.036972	.3096744	-.043320	.0073415	227.9616
#2	.007968	-.037748	.3166551	-.054727	.0136599	266.9305
#3	.011695	-.035706	.3098336	-.034556	.0104016	233.0423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019049	.0151912	-.005629	17.87105	.2853049	.1738072
Stddev	.087940	.0008234	.002124	1.22441	.0170853	.0010427
%RSD	8.629562	5.420195	37.73830	6.851363	5.988431	.5999129

#1	.959465	.0146790	-.005033	16.98030	.2919398	.1746162
#2	1.120050	.0161410	-.003867	19.26727	.2658973	.1726304
#3	.977634	.0147535	-.007988	17.36559	.2980775	.1741750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404500	332.1101	6.701964	73.03980	.3497971	-.004984
Stddev	.0066723	11.5932	.593161	6.37647	.0014293	.002458
%RSD	1.959837	3.490782	8.850547	8.730131	.4086090	49.32008

#1	.3419620	330.2909	6.292304	68.87605	.3511262	-.006561
#2	.3462364	321.5340	7.382161	80.38065	.3482852	-.002152
#3	.3331514	344.5053	6.431428	69.86271	.3499801	-.006240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.955165	.4105208	.9824395	19.40979	.1946462	.0006369
Stddev	.224128	.0372976	.0563594	.66948	.0984317	.0002096
%RSD	3.763595	9.085433	5.736681	3.449169	50.56953	32.90026

#1	5.946388	.3831737	1.010000	19.30920	.2217916	.0005132
#2	5.735554	.4530077	.917603	18.79631	.0854903	.0008789
#3	6.183552	.3953810	1.019716	20.12387	.2766566	.0005187

Sample Name: P2444-01 Acquired: 5/14/2024 20:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.282011	2.429474	F 15.81268	4.132761	1.308287	.4353247
Stddev	.000379	.211886	.54979	.010672	.001047	.0364770
%RSD	.1344498	8.721473	3.476919	.2582297	.0800582	8.379271

#1	-.282440	2.291807	15.76551	4.143677	1.307621	.4105079
#2	-.281872	2.673468	15.28800	4.122351	1.309494	.4772063
#3	-.281720	2.323145	16.38454	4.132256	1.307745	.4182600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.209493	z *****
Stddev	.020581	-----
%RSD	9.824073	-----

#1	-.214909	z 4225.220
#2	-.186746	z 4171.517
#3	-.226824	z 4203.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.232	87481.23	10187.63	3520.428	4056.059
Stddev	10.142	4169.20	655.09	166.532	7.020
%RSD	.2456725	4.765827	6.430271	4.730435	.1730706

#1	4130.823	85857.14	10550.59	3444.688	4053.205
#2	4136.826	92218.07	9431.39	3711.367	4064.056
#3	4117.046	84368.49	10580.89	3405.228	4050.915

Sample Name: PB160916BL Acquired: 5/14/2024 20:42:15 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.000146	.0005389	-.000331	-.002040	.0005671	.0054012	-.001572
Stddev	.000518	.0009205	.001491	.001415	.0013090	.0093358	.000094
%RSD	354.9716	170.8233	450.2110	69.36159	230.8392	172.8480	6.007637

#1	-.000485	.0007583	.001362	-.000501	.0004138	.0155654	-.001681
#2	.000451	-.000472	-.000904	-.003284	-.000659	.0034294	-.001514
#3	-.000403	.001330	-.001451	-.002335	.001946	-.002791	-.001521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000089	-.016716	-.000063	.0001350	-.000245	.0108251
Stddev	.0000526	.000027	.010019	.000236	.0002776	.000107	.0032973
%RSD	531.2923	30.47924	59.93486	374.3847	205.6986	43.74112	30.45971

#1	-.000038	-.000097	-.027421	-.000179	.0000888	-.000130	.0131494
#2	.000066	-.000059	-.007566	-.000219	.0004328	-.000341	.0122747
#3	.000002	-.000111	-.015161	.000209	-.000117	-.000265	.0070514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002909	-.011265	.0000041	.0014530	-.216578	-.001376	.0007026
Stddev	.0002667	.009997	.0002817	.0003921	.014806	.000798	.0002209
%RSD	91.68618	88.74540	6906.090	26.98793	6.836544	58.04265	31.43845

#1	-.000017	-.000567	-.000267	.0011113	-.223202	-.002266	.0006521
#2	.000439	-.020371	-.000016	.0013665	-.226916	-.001135	.0005114
#3	.000450	-.012857	.000296	.0018812	-.199616	-.000725	.0009444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051649	-.000523	-.000134	-.003031	.0005480	.0246863	.0031521
Stddev	.031449	.001032	.000254	.000579	.0006606	.0159561	.0012653
%RSD	60.89009	197.2669	189.8130	19.08814	120.5595	64.63571	40.14317

#1	-.018585	-.000878	-.000156	-.003462	-.000213	.0415353	.0044196
#2	-.081186	-.001331	.000131	-.003259	.000881	.0227177	.0018889
#3	-.055176	.000639	-.000377	-.002373	.000975	.0098057	.0031477

Sample Name: PB160916BL Acquired: 5/14/2024 20:42:15 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.002045	-.004521	-.000200	z *****
Stddev	.002720	.001161	.000032	-----
%RSD	133.0001	25.68870	15.84678	-----

#1	-.005106	-.004987	-.000169	z 1753.650
#2	-.001126	-.003199	-.000232	z 1742.816
#3	.000096	-.005376	-.000198	z 1753.542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.229	77137.80	9301.754	3114.979	4434.659
Stddev	1.840	140.77	48.817	11.042	2.177
%RSD	.0491447	.1824878	.5248167	.3544755	.0490908

#1	3744.025	76983.32	9356.686	3108.056	4432.257
#2	3744.536	77171.27	9285.241	3127.712	4436.502
#3	3741.125	77258.82	9263.335	3109.167	4435.218

Sample Name: PB160916BS Acquired: 5/14/2024 20:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.8358322	1.971310	1.009440	1.914596	.7909765	2.126820
Stddev	.0313441	.077279	.035577	.064749	.0276655	.002250
%RSD	3.750048	3.920202	3.524398	3.381877	3.497640	.1057961

#1	.8713606	2.060431	1.050420	1.989083	.8228811	2.125407
#2	.8120889	1.930648	.991439	1.871768	.7764200	2.125638
#3	.8240470	1.922852	.986461	1.882937	.7736283	2.129415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161592	.2070964	.1967586	1.082105	.4174608	.2081130
Stddev	.0001882	.0003606	.0070731	.007667	.0068214	.0076848
%RSD	.0870549	.1741108	3.594807	.7084961	1.634028	3.692592

#1	.2163610	.2066831	.2049243	1.086111	.4246233	.2169862
#2	.2161283	.2073465	.1928187	1.086939	.4167180	.2037464
#3	.2159884	.2072596	.1925330	1.073265	.4110413	.2036064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310151	3.161476	.2046273	2.055751	.5280836	.0754132
Stddev	.0109984	.045859	.0006076	.007889	.0191414	.0009153
%RSD	3.322623	1.450542	.2969047	.3837606	3.624690	1.213748

#1	.3436603	3.213494	.2041198	2.046773	.5501858	.0764455
#2	.3236728	3.144046	.2053005	2.061574	.5169228	.0747006
#3	.3257123	3.126888	.2044615	2.058906	.5171422	.0750936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769083	.3097208	.2131147	9.986398	.2876823	.4148308
Stddev	.055395	.0010157	.0033723	.138617	.0015321	.0143693
%RSD	2.000475	.3279453	1.582393	1.388057	.5325511	3.463901

#1	2.832561	.3085557	.2168102	10.11271	.2864294	.4314085
#2	2.744162	.3104196	.2123300	10.00838	.2893903	.4059399
#3	2.730526	.3101871	.2102040	9.83810	.2872271	.4071440

Sample Name: PB160916BS Acquired: 5/14/2024 20:46:45 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	.7271686	.2003809	.8269513	5.508792	F -.006752	.1940692
Stddev	.0398937	.0019179	.0211693	.204985	.001958	.0021813
%RSD	5.486173	.9571045	2.559919	3.721060	28.99131	1.124005

#1	.7731910	.2007369	.8485820	5.745255	-.008736	.1943045
#2	.7058788	.1983099	.8062758	5.399653	-.006700	.1961233
#3	.7024359	.2020958	.8259962	5.381466	-.004821	.1917797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2094448	z *****
Stddev	.0002164	-----
%RSD	.1033351	-----

#1	.2096207	z 7308.315
#2	.2092031	z 7312.924
#3	.2095106	z 7316.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.832	77077.35	9432.612	3117.653	4357.881
Stddev	108.192	1181.10	40.750	39.688	139.122
%RSD	2.915576	1.532353	.4320113	1.273014	3.192422

#1	3585.917	75811.20	9468.916	3074.101	4197.325
#2	3774.919	77271.52	9388.536	3127.077	4433.541
#3	3771.661	78149.33	9440.386	3151.781	4442.776

Sample Name: LR1 Acquired: 5/14/2024 21:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.075565	-.111093	-.024615	-.151861	.0157105	2071.519
Stddev	.009868	.002068	.002088	.006237	.0031166	16.503
%RSD	13.05928	1.861128	8.480784	4.107025	19.83750	.7966602

#1	-.083985	-.109531	-.022495	-.158788	.0177906	2090.558
#2	-.064706	-.113438	-.026668	-.150101	.0121272	2061.294
#3	-.078005	-.110310	-.024681	-.146693	.0172136	2062.705

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153221	.0096492	.0243673	1647.422	.0483858	.0473330
Stddev	.0004477	.0002582	.0005583	6.241	.0003189	.0008493
%RSD	2.921572	2.676026	2.291377	.3788388	.6591395	1.794383

#1	.0152539	.0093590	.0237804	1653.818	.0481678	.0472097
#2	.0157999	.0098535	.0248919	1641.349	.0482377	.0482373
#3	.0149125	.0097351	.0244296	1647.099	.0487518	.0465521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517218	939.2654	-.017338	1795.250	.0653592	-.041921
Stddev	.0048767	3.5598	.000836	4.096	.0013759	.000558
%RSD	9.428789	.3789939	4.820713	.2281434	2.105098	1.330855

#1	.0463451	943.3551	-.016645	1798.944	.0637900	-.041289
#2	.0529607	937.5778	-.017103	1795.961	.0663589	-.042130
#3	.0558596	936.8633	-.018266	1790.846	.0659287	-.042345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1970.548	.0105720	-.118757	F 1520.408	^ *****	-.000356
Stddev	13.538	.0003620	.000468	13.079	-----	.000645
%RSD	.6870070	3.424577	.3938528	.8602513	-----	181.3296

#1	1986.135	.0101590	-.118666	1534.438	^ ----	-.001004
#2	1963.785	.0107223	-.118342	1508.551	^ ----	-.000350
#3	1961.725	.0108346	-.119264	1518.237	^ ----	.000287

Sample Name: LR1 Acquired: 5/14/2024 21:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.284157	-.029308	-.947690	.0657789	-.094466	.2345393
Stddev	.003015	.001267	.011811	.0066375	.014268	.0021738
%RSD	1.061069	4.321398	1.246265	10.09063	15.10422	.9268464

#1	-.286257	-.030647	-.960826	.0732652	-.094625	.2325613
#2	-.280702	-.029150	-.937946	.0606134	-.080118	.2341900
#3	-.285512	-.028128	-.944300	.0634583	-.108654	.2368666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.926609	Z *****
Stddev	.003667	-----
%RSD	.3957926	-----

#1	-.930828	Z 4264.130
#2	-.924824	Z 4282.094
#3	-.924177	Z 4254.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.716	56243.17	8073.739	2112.731	2557.339
Stddev	.661	96.84	15.048	6.632	2.373
%RSD	.0260946	.1721828	.1863858	.3138900	.0928059

#1	2532.952	56147.18	8071.780	2111.891	2554.709
#2	2534.080	56340.84	8059.766	2119.743	2557.986
#3	2534.114	56241.49	8089.671	2106.560	2559.322

Sample Name: LR2 Acquired: 5/14/2024 21:07:14 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.005561	-.048244	243.3404	-.119662	-.012051	-.123789
Stddev	.003453	.001463	6.0314	.001768	.002666	.011183
%RSD	62.08611	3.031588	2.478586	1.477328	22.12069	9.033551

#1	-.001601	-.047466	246.9002	-.118272	-.014904	-.118838
#2	-.007942	-.049931	236.3765	-.121652	-.011625	-.115936
#3	-.007140	-.047335	246.7445	-.119064	-.009624	-.136592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.9459	.0010152	-.010458	.3170165	.0161519	-.044793
Stddev	.2431	.0000798	.000415	.0169653	.0000917	.000897
%RSD	.2339069	7.862289	3.969568	5.351555	.5677033	2.001908

#1	103.9928	.0009233	-.010751	.3260456	.0162545	-.045526
#2	103.6828	.0010665	-.009983	.3275579	.0161235	-.043793
#3	104.1622	.0010559	-.010641	.2974461	.0160778	-.045059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.6754	.2519114	44.75713	.0108325	50.04562	.0126225
Stddev	8.0146	.0106692	.43207	.0032559	1.25306	.0005533
%RSD	2.939251	4.235314	.9653757	30.05717	2.503839	4.383634

#1	273.8681	.2639392	44.30882	.0083851	50.80064	.0121891
#2	264.1312	.2435882	44.79168	.0095845	48.59917	.0132458
#3	280.0268	.2482069	45.17090	.0145278	50.73704	.0124325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800004	-.013354	F 25.22433	.8128530	.0024047	-.002091
Stddev	.0341699	.000510	.02150	.0608069	.0010317	.000142
%RSD	7.118718	3.822349	.0852266	7.480676	42.90498	6.805379

#1	.5038648	-.013944	25.22199	.8767154	.0014383	-.002140
#2	.4952794	-.013060	25.24690	.8061937	.0034912	-.001930
#3	.4408570	-.013059	25.20410	.7556499	.0022845	-.002201

Sample Name: LR2 Acquired: 5/14/2024 21:07:14 Type: Unk
Method: NON EPA-6010-200.7(v2283) 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	-.164440	-.026438	-.000221	-2.28132	-.040452	.0019065
Stddev	.003804	.000448	.002932	.06182	.008177	.0009594
%RSD	2.313389	1.694043	1329.388	2.709919	20.21285	50.32216

#1	-.162195	-.026211	-.002908	-2.31567	-.035780	.0014451
#2	-.168832	-.026954	-.000659	-2.20995	-.049893	.0012649
#3	-.162292	-.026148	.002906	-2.31835	-.035683	.0030094

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0014783	z *****
Stddev	.0000707	-----
%RSD	4.784561	-----

#1	.0014247	z 1841.580
#2	.0014518	z 1847.965
#3	.0015585	z 1840.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.046	76916.46	9708.705	2957.593	4242.250
Stddev	70.811	102.90	36.802	4.534	90.321
%RSD	2.039460	.1337805	.3790653	.1533041	2.129073

#1	3428.309	77020.77	9746.881	2960.077	4192.802
#2	3553.744	76913.58	9705.783	2960.343	4346.498
#3	3434.085	76815.03	9673.450	2952.360	4187.451

Sample Name: CCV08 Acquired: 5/14/2024 21:12:03 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913744	4.831419	4.874759	4.903984	5.024821	10.19014	10.22448
Stddev	.001636	.009684	.009631	.015267	.006141	.05527	.14965
%RSD	.0332842	.2004434	.1975780	.3113121	.1222050	.5424125	1.463601

#1	4.912738	4.839668	4.863657	4.889532	5.022041	10.13761	10.07153
#2	4.915631	4.820756	4.880874	4.919953	5.031861	10.24780	10.37059
#3	4.912864	4.833832	4.879748	4.902467	5.020563	10.18501	10.23130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467378	2.386503	24.90362	.9626071	2.451611	1.269105	4.867477
Stddev	.0020569	.003591	.15777	.0003780	.003451	.000698	.016863
%RSD	.8336526	.1504579	.6335307	.0392714	.1407600	.0550353	.3464345

#1	.2448034	2.382615	24.73793	.9624262	2.448165	1.269275	4.865124
#2	.2488986	2.387200	25.05206	.9623536	2.451600	1.269702	4.851914
#3	.2465114	2.389694	24.92087	.9630416	2.455067	1.268337	4.885392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596852	24.46102	2.451811	1.177538	23.60744	2.468790	2.402127
Stddev	.017055	.22471	.003796	.003558	.06377	.017270	.009983
%RSD	.6567551	.9186526	.1548269	.3021559	.2701176	.6995222	.4155982

#1	2.577344	24.20163	2.448013	1.178972	23.59250	2.449803	2.399622
#2	2.608943	24.59651	2.451816	1.180155	23.55246	2.483562	2.393635
#3	2.604267	24.58491	2.455605	1.173486	23.67735	2.473006	2.413124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20524	4.820876	5.090825	5.145422	5.046491	4.998051	4.835492
Stddev	.06715	.035617	.002607	.008675	.025605	.047447	.007059
%RSD	.2774396	.7388022	.0512033	.1686029	.5073799	.9493112	.1459845

#1	24.28147	4.795957	5.089724	5.139964	5.024454	4.955854	4.835270
#2	24.15481	4.861670	5.088949	5.140876	5.074579	4.988887	4.828547
#3	24.17943	4.805001	5.093801	5.155426	5.040439	5.049411	4.842660

Sample Name: CCV08 Acquired: 5/14/2024 21:12:03 Type: Unk
 Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.741608	4.973779	5.211167	z *****
Stddev	.009374	.028893	.054378	-----
%RSD	.1977012	.5809108	1.043491	-----

#1	4.736400	4.950739	5.148577	z 2014.762
#2	4.735994	5.006196	5.246807	z 2012.306
#3	4.752430	4.964402	5.238116	z 2028.436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.858	74010.51	9038.533	2979.428	4050.869
Stddev	3.260	148.39	54.557	10.414	4.438
%RSD	.0916423	.2004993	.6036079	.3495141	.1095601

#1	3560.142	73912.47	9078.898	2971.311	4055.751
#2	3553.623	74181.23	8976.464	2991.169	4049.777
#3	3556.809	73937.83	9060.236	2975.803	4047.079

Sample Name: CCB08 Acquired: 5/14/2024 21:16:22 Type: Unk
Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022677	.0023067	.0008565	-.001991	.0024040	.0070497	-.000140
Stddev	.0030827	.0028339	.0005615	.000898	.0005852	.0056540	.000664
%RSD	135.9399	122.8508	65.55700	45.09884	24.34255	80.20283	474.4704

#1	.0026679	.0038427	.0012941	-.000977	.0030701	.0025721	.000599
#2	-.000996	.0040411	.0002234	-.002312	.0021690	.0134033	-.000686
#3	.005131	-.000963	.0010520	-.002685	.0019728	.0051736	-.000332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000397	-.009515	.0002854	-.000106	.0013900	.0030303
Stddev	.000068	.0000318	.010352	.0001957	.000286	.0002973	.0023610
%RSD	144.9005	80.24190	108.8032	68.56373	270.8865	21.38970	77.91155

#1	-.000057	.0000171	.001928	.0003549	.000127	.0010628	.0055144
#2	.000026	.0000259	-.012241	.0004368	-.000019	.0014634	.0008155
#3	-.000108	.0000761	-.018231	.0000644	-.000426	.0016437	.0027611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	-.012640	.0002241	.0016209	-.053429	-.000492	.0000431
Stddev	.0001886	.012421	.0001512	.0006450	.027048	.000247	.0004614
%RSD	889.6833	98.26863	67.50079	39.78953	50.62319	50.21635	1071.353

#1	.0001336	-.016794	.0003217	.0012380	-.084623	-.000266	.0003745
#2	.0001266	-.022451	.0000498	.0023656	-.039171	-.000455	-.000484
#3	-.000197	.001326	.0003006	.0012592	-.036494	-.000756	.000239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034873	.0063662	.0005659	-.004272	.0012791	.0069016	.0036838
Stddev	.0301228	.0010447	.0001285	.001782	.0005467	.0113225	.0007370
%RSD	29.10775	16.41032	22.69929	41.70789	42.73820	164.0563	20.00645

#1	.0690528	.0055613	.0006859	-.003717	.0014442	-.004110	.0045033
#2	.1164522	.0075467	.0004304	-.002833	.0006689	.006303	.0030754
#3	.1249570	.0059904	.0005813	-.006265	.0017243	.018512	.0034728

Sample Name: CCB08 Acquired: 5/14/2024 21:16:22 Type: Unk
 Method: NON EPA-6010-200.7(v2283) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002211	-.001364	.0000988	z *****
Stddev	.001340	.001428	.0000425	-----
%RSD	60.58680	104.6382	42.96261	-----

#1	-.003430	-.002401	.0000569	z 1771.750
#2	-.000777	.000264	.0000977	z 1764.941
#3	-.002427	-.001956	.0001418	z 1759.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.602	77506.34	9289.351	3140.044	4486.662
Stddev	17.924	252.10	48.203	2.594	27.323
%RSD	.4732226	.3252634	.5189046	.0826162	.6089813

#1	3781.678	77511.84	9254.850	3137.898	4472.902
#2	3773.390	77251.53	9268.776	3139.306	4468.954
#3	3807.738	77755.64	9344.427	3142.927	4518.129