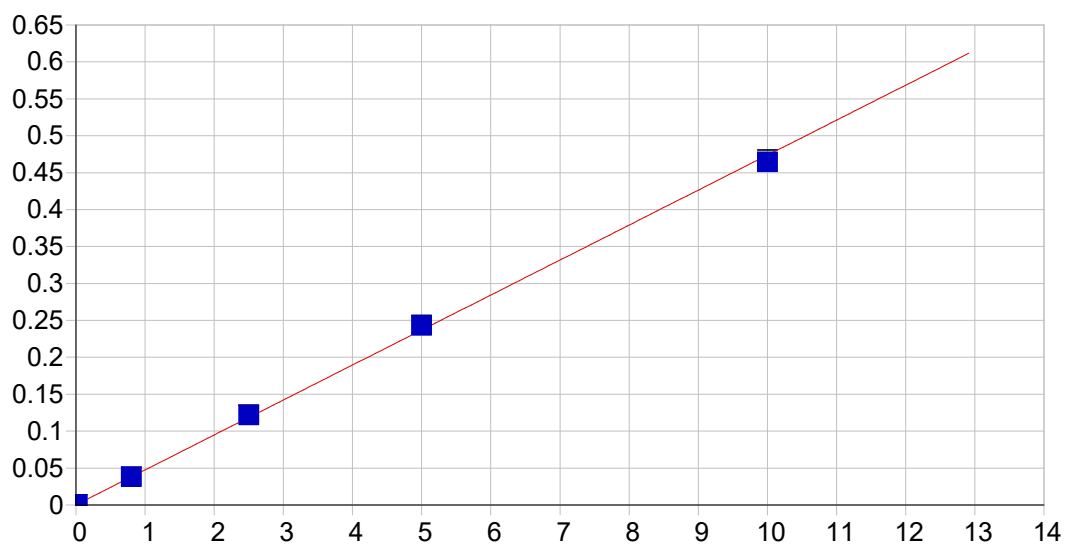


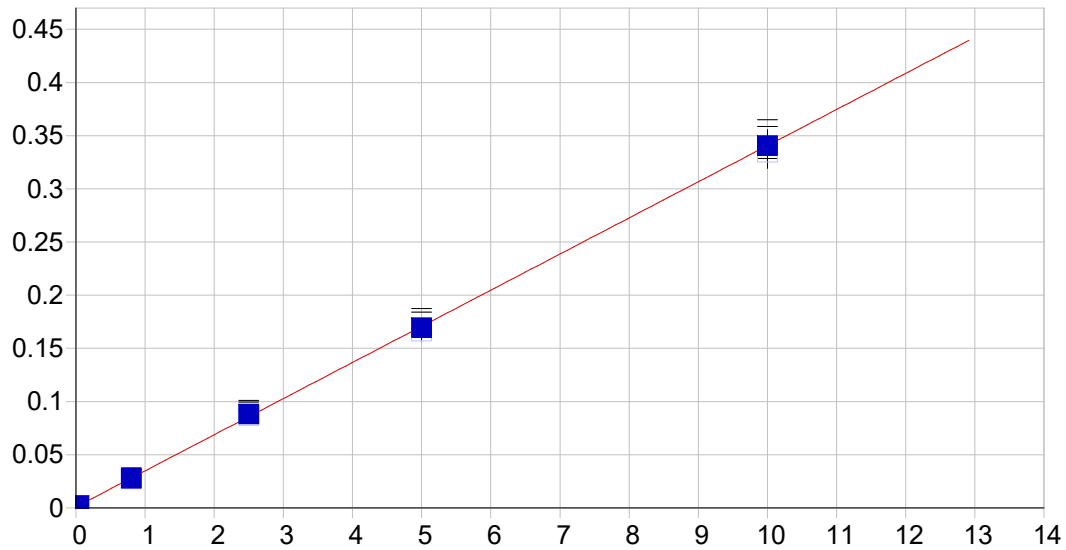


As 189.042 {479}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.047360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.005956		
Predicted MQL:	0.019853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01469	-.005	-26.5	.00083	.000	1
S3	2.5000	2.5686	.069	2.74	.12168	.000	1
S4	5.0000	5.1282	.128	2.56	.24281	.001	1
S5	10.000	9.8084	-.192	-1.92	.46426	.003	1
S2	.80000	.80011	.000	.013	.03800	.000	1

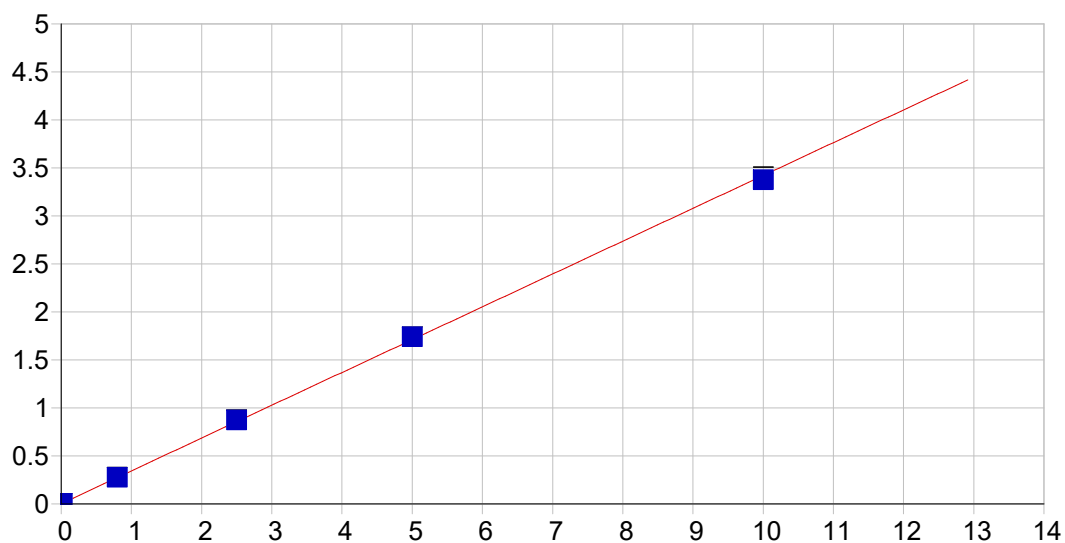


TI 190.856 {477}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.033974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006536
 Predicted MQL: 0.021787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.04000	.03737	-.003	-6.58	.00209	.000	1
S3	2.5000	2.5659	.066	2.63	.08651	.004	1
S4	5.0000	4.9562	-.044	-.875	.16616	.009	1
S5	10.000	9.9963	-.004	-.037	.33426	.015	1
S2	.80000	.78405	-.016	-1.99	.02704	.001	1

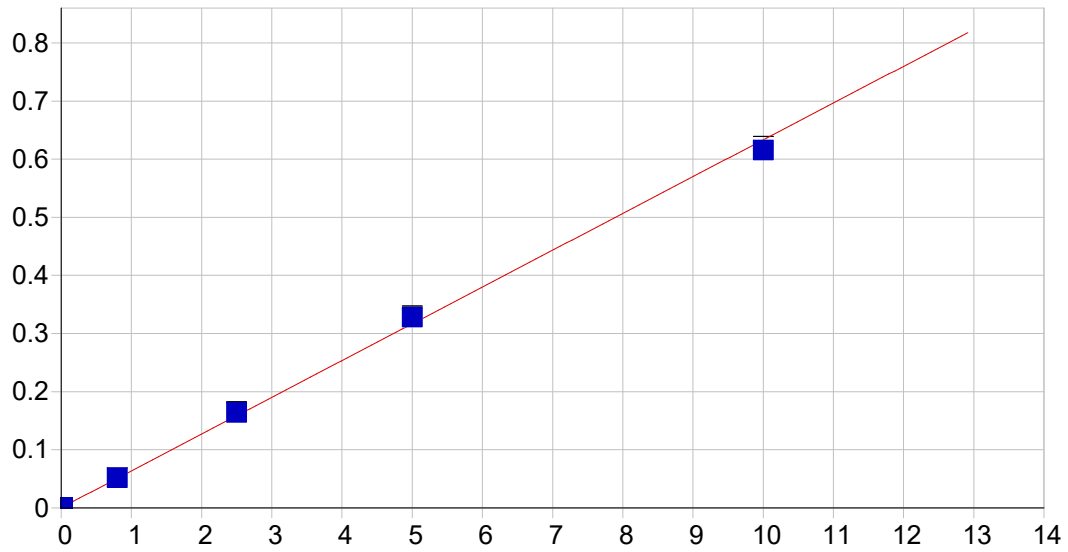


Pb 220.353 {453}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002022 Re-Slope: 1.000000
 A1 (Gain): 0.341871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.002085
 Predicted MQL: 0.006949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.001	1
S1	.01200	.01201	.000	.109	.00605	.000	1
S3	2.5000	2.5462	.046	1.85	.87172	.004	1
S4	5.0000	5.0837	.084	1.67	1.7384	.002	1
S5	10.000	9.8671	-.133	-1.33	3.3722	.031	1
S2	.80000	.80301	.003	.377	.27630	.001	1

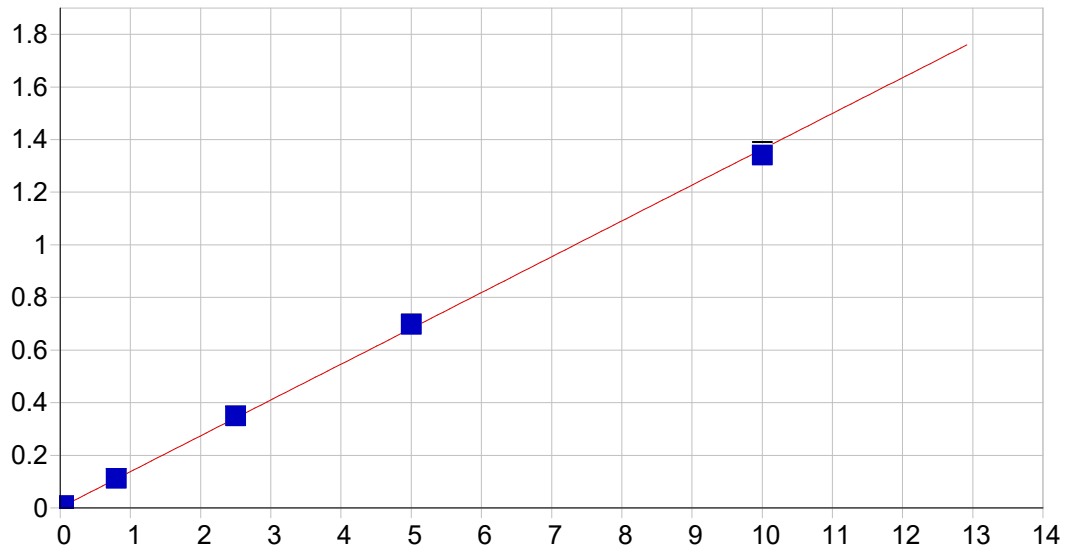


Se 196.090 {472}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.063287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.005828
 Predicted MQL: 0.019426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02124	.001	6.22	.00171	.000	1
S3	2.5000	2.5848	.085	3.39	.16390	.002	1
S4	5.0000	5.1807	.181	3.61	.32813	.002	1
S5	10.000	9.7213	-.279	-2.79	.61539	.007	1
S2	.80000	.81187	.012	1.48	.05173	.000	1

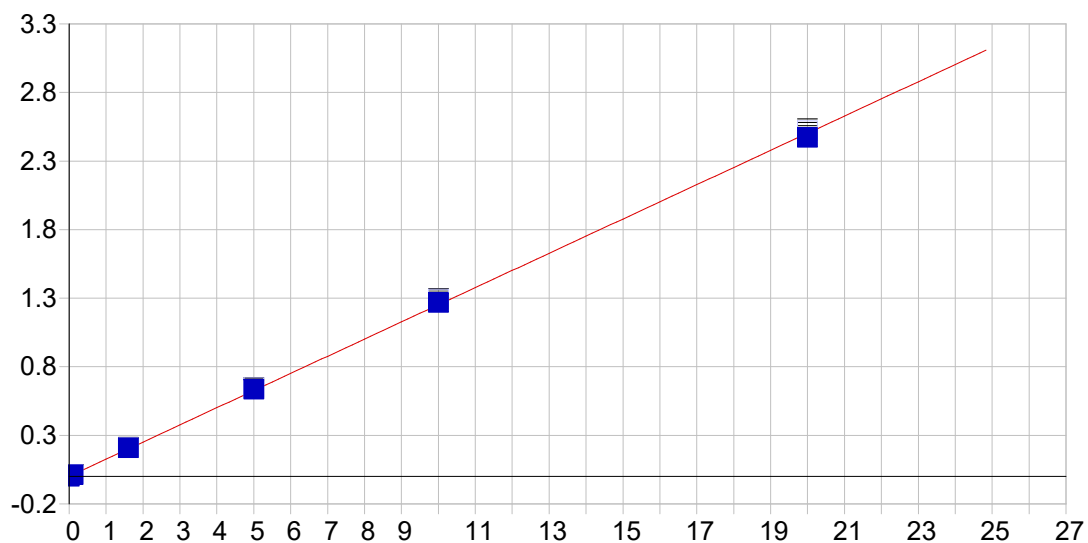


Sb 206.833 {463}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001573	Re-Slope:	1.000000
A1 (Gain):	0.136152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.003232		
Predicted MQL:	0.010773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.05000	.05120	.001	2.40	.00856	.001	1
S3	2.5000	2.5519	.052	2.07	.34994	.002	1
S4	5.0000	5.1046	.105	2.09	.69842	.001	1
S5	10.000	9.8358	-.164	-1.64	1.3444	.011	1
S2	.80000	.80652	.007	.816	.11168	.001	1

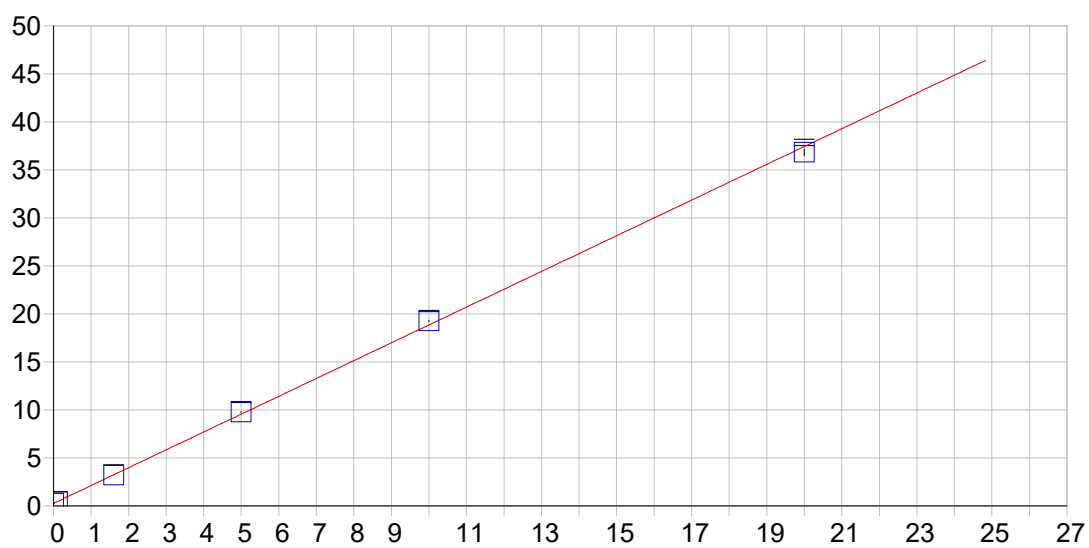


AI 396.152 { 85}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001015 Re-Slope: 1.000000
 A1 (Gain): 0.125108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.011764
 Predicted MQL: 0.039214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.001	1
S1	.10000	.09482	-.005	-5.18	.01385	.001	1
S3	5.0000	5.0637	.064	1.27	.64666	.003	1
S4	10.000	10.132	.132	1.32	1.2928	.005	1
S5	20.000	19.756	-.244	-1.22	2.5212	.012	1
S2	1.6000	1.6540	.054	3.38	.21183	.002	1

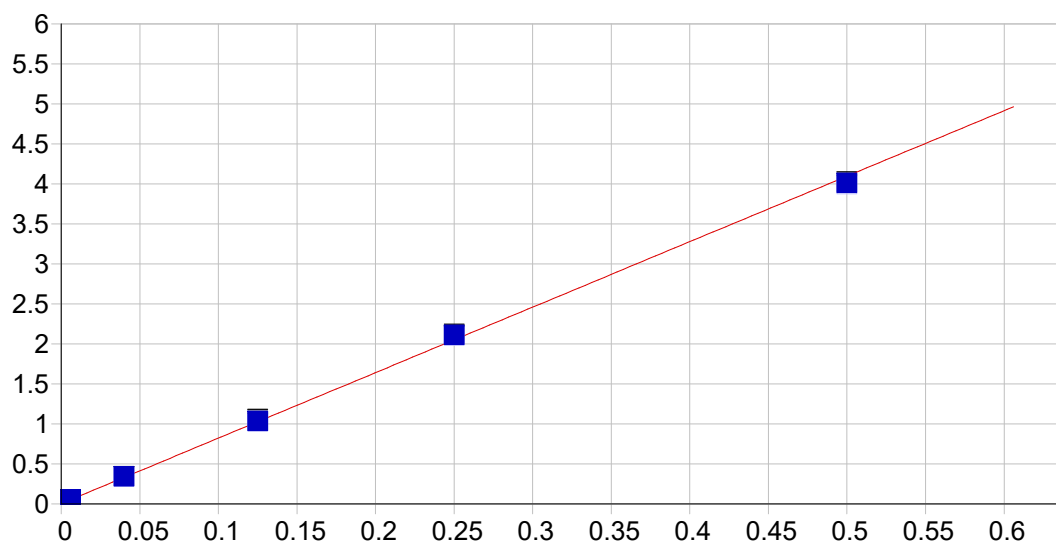


Ba 493.409 { 68}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.264970 Re-Slope: 1.000000
 A1 (Gain): 1.858435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.002614
 Predicted MDL: 0.002352
 Predicted MQL: 0.007840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.26497	.005	1
S1	.10000	.09730	-.003	-2.70	.44579	.009	1
S3	5.0000	5.1163	.116	2.33	9.7733	.044	1
S4	10.000	10.225	.225	2.25	19.267	.071	1
S5	20.000	19.676	-.324	-1.62	36.831	.325	1
S2	1.6000	1.5861	-.014	-.870	3.2126	.009	1

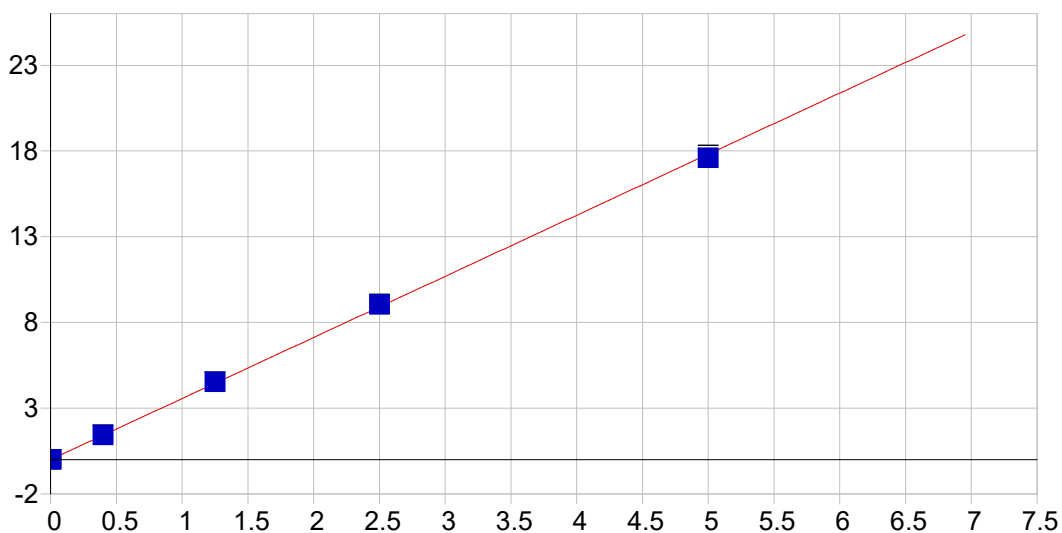


Be 234.861 {144}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003935	Re-Slope:	1.000000
A1 (Gain):	8.185818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000553		
Predicted MDL:	0.000069		
Predicted MQL:	0.000229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00393	.001	1
S1	.00600	.00627	.000	4.57	.05493	.001	1
S3	.12500	.12600	.001	.803	1.0308	.023	1
S4	.25000	.25757	.008	3.03	2.1032	.010	1
S5	.50000	.48976	-.010	-2.05	3.9947	.015	1
S2	.04000	.04139	.001	3.48	.34128	.001	1

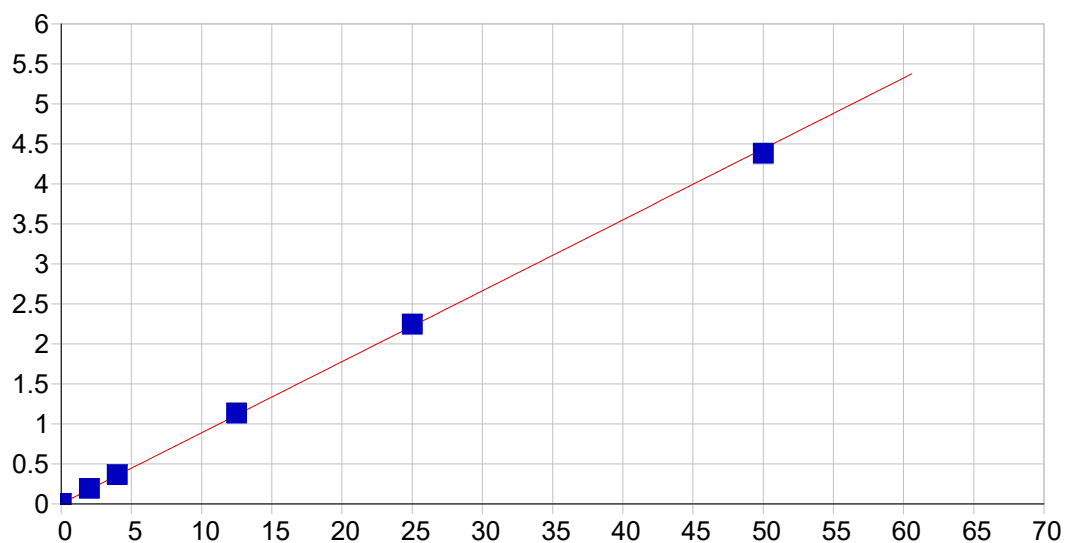


Cd 226.502 {449}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000848	Re-Slope:	1.000000
A1 (Gain):	3.563399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.000144		
Predicted MQL:	0.000480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00600	.00640	.000	6.71	.02204	.000	1
S3	1.2500	1.2715	.022	1.72	4.5330	.019	1
S4	2.5000	2.5403	.040	1.61	9.0568	.018	1
S5	5.0000	4.9364	-.064	-1.27	17.601	.158	1
S2	.40000	.40142	.001	.356	1.4305	.002	1

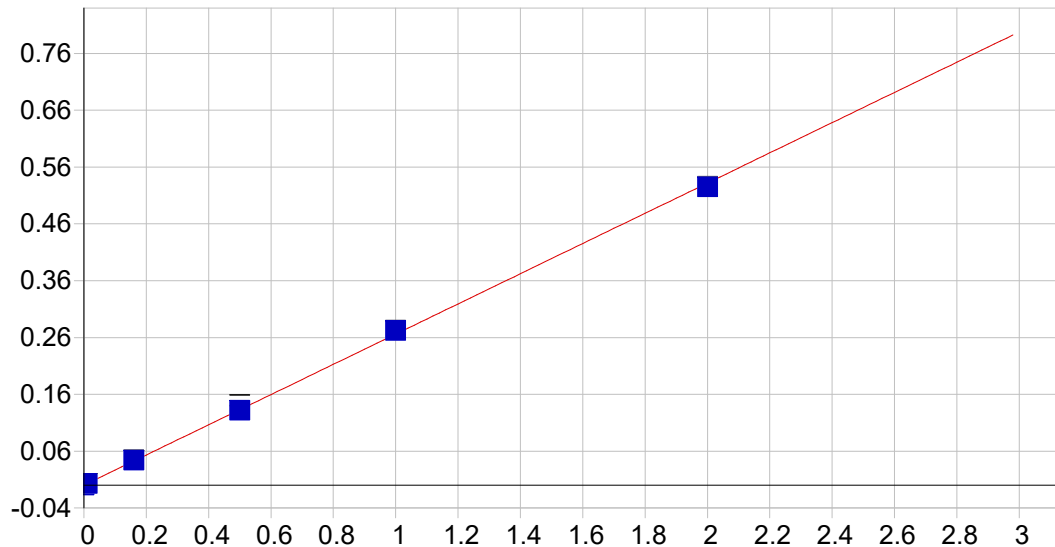


Ca 373.690 { 90}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004358 Re-Slope: 1.000000
 A1 (Gain): 0.088657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000746
 Predicted MDL: 0.012570
 Predicted MQL: 0.041899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00434	.001	1
S2	4.0000	4.0709	.071	1.77	.36427	.002	1
S3	12.500	12.719	.219	1.75	1.1289	.003	1
S4	25.000	25.249	.249	.995	2.2366	.004	1
S5	50.000	49.340	-.660	-1.32	4.3662	.007	1
S1	2.0000	2.1213	.121	6.06	.19230	.001	1

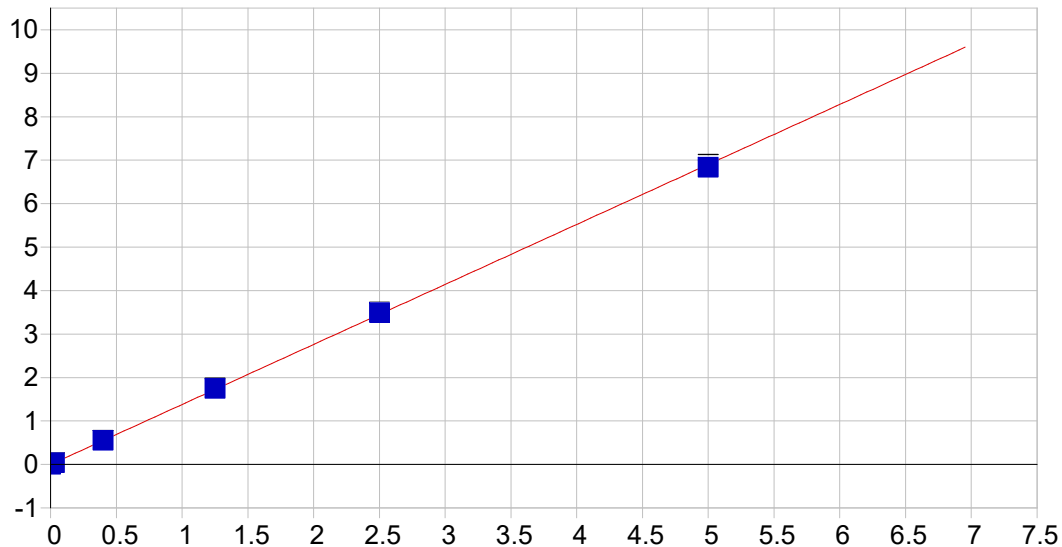


Cr 267.716 {126}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.265993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000587
 Predicted MQL: 0.001956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01026	.000	2.64	.00266	.000	1
S3	.50000	.49557	-.004	-.886	.13179	.010	1
S4	1.0000	1.0241	.024	2.41	.27242	.000	1
S5	2.0000	1.9746	-.025	-1.27	.52530	.001	1
S2	.16000	.16548	.005	3.42	.04396	.000	1

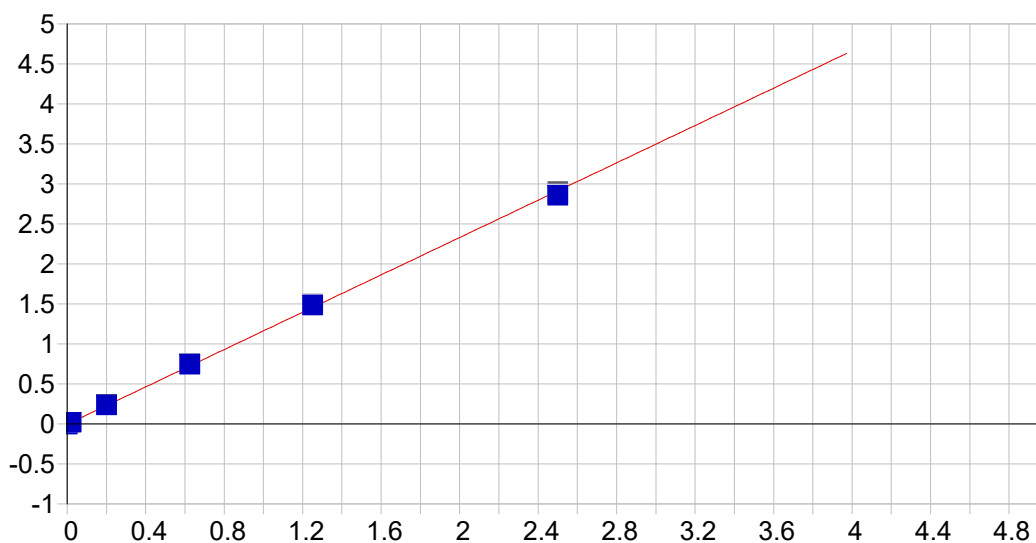


Co 228.616 {448}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000847 Re-Slope: 1.000000
 A1 (Gain): 1.380631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.03000	.02989	-.000	-.364	.04025	.001	1
S3	1.2500	1.2675	.017	1.40	1.7520	.007	1
S4	2.5000	2.5315	.032	1.26	3.5001	.004	1
S5	5.0000	4.9498	-.050	-1.00	6.8447	.063	1
S2	.40000	.40129	.001	.321	.55412	.000	1

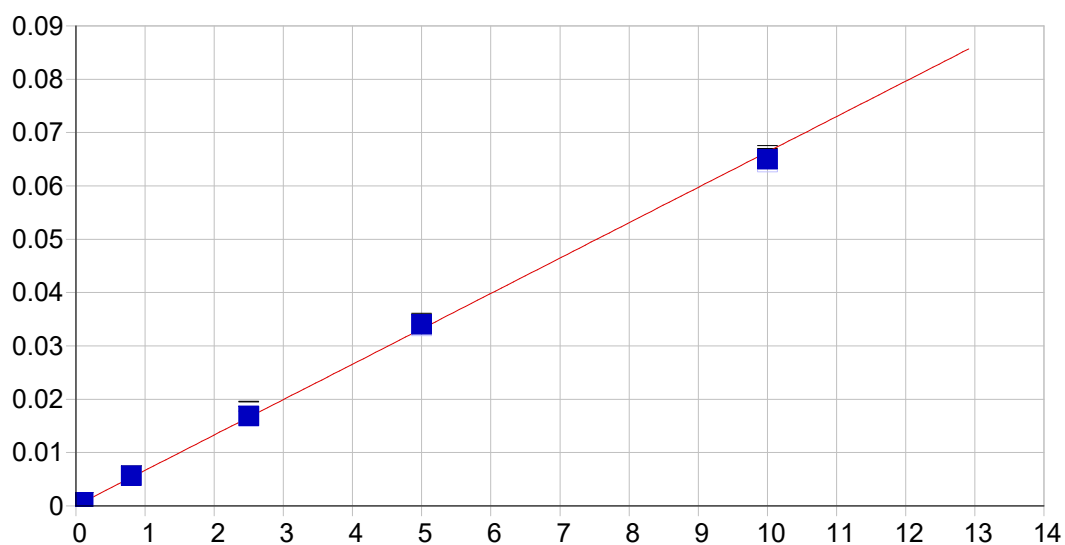


Cu 224.700 {450}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004017 Re-Slope: 1.000000
 A1 (Gain): 1.166864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000656
 Predicted MQL: 0.002186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00402	.000	1
S1	.02000	.02195	.002	9.77	.02183	.001	1
S3	.62500	.64245	.017	2.79	.75098	.002	1
S4	1.2500	1.2744	.024	1.95	1.4937	.004	1
S5	2.5000	2.4505	-.050	-1.98	2.8767	.025	1
S2	.20000	.20575	.006	2.88	.23778	.000	1

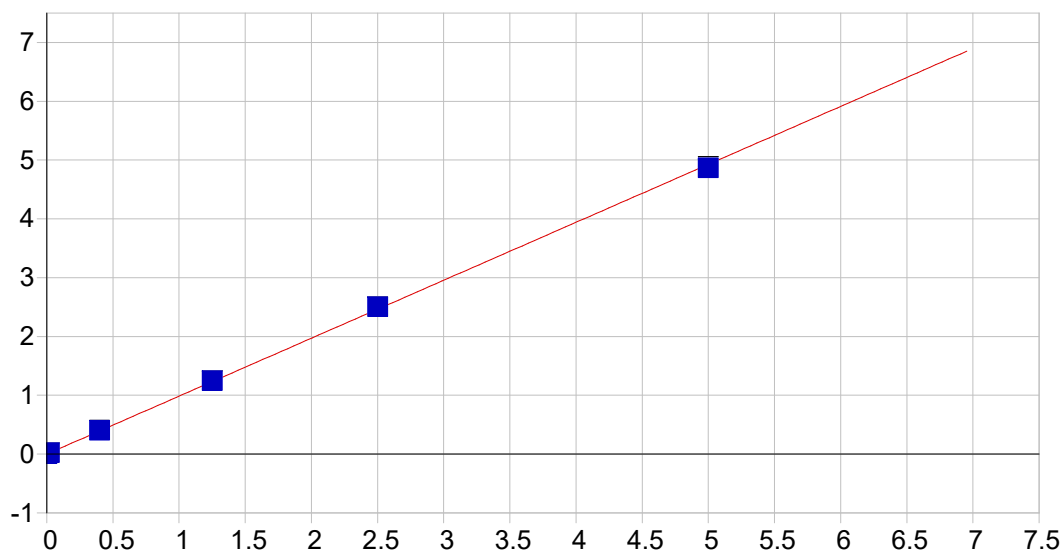


Fe 240.488 {140}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.006633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008689
 Predicted MQL: 0.028963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.09872	-.001	-1.28	.00068	.000	1
S3	2.5000	2.5393	.039	1.57	.01674	.001	1
S4	5.0000	5.1191	.119	2.38	.03371	.000	1
S5	10.000	9.7942	-.206	-2.06	.06443	.001	1
S2	.80000	.84874	.049	6.09	.00562	.000	1

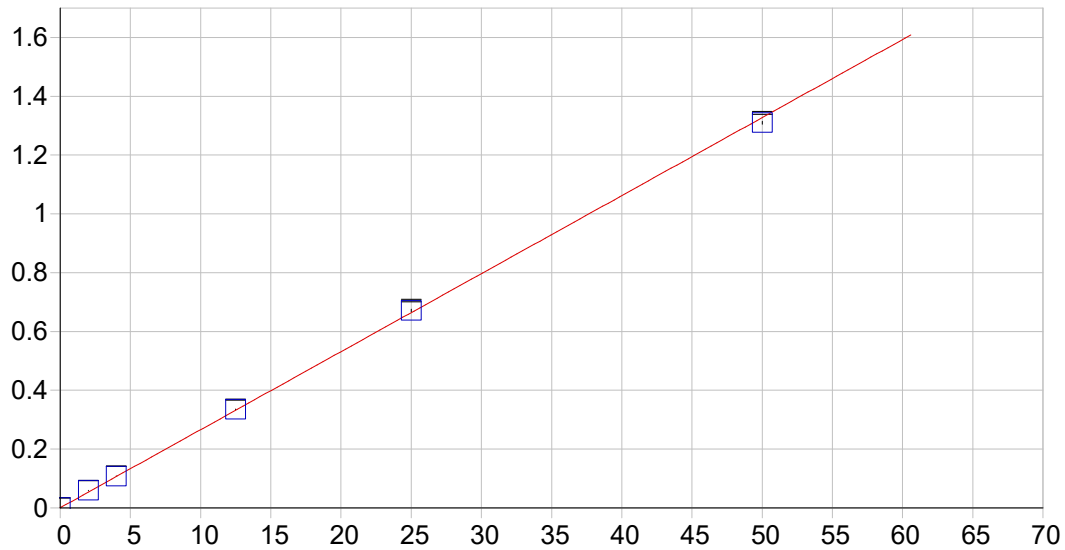


Mn 257.610 {131}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.985377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000447		
Predicted MQL:	0.001490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02098	.001	4.92	.02086	.001	1
S3	1.2500	1.2641	.014	1.13	1.2459	.003	1
S4	2.5000	2.5387	.039	1.55	2.5020	.005	1
S5	5.0000	4.9364	-.064	-1.27	4.8649	.022	1
S2	.40000	.40977	.010	2.44	.40400	.002	1

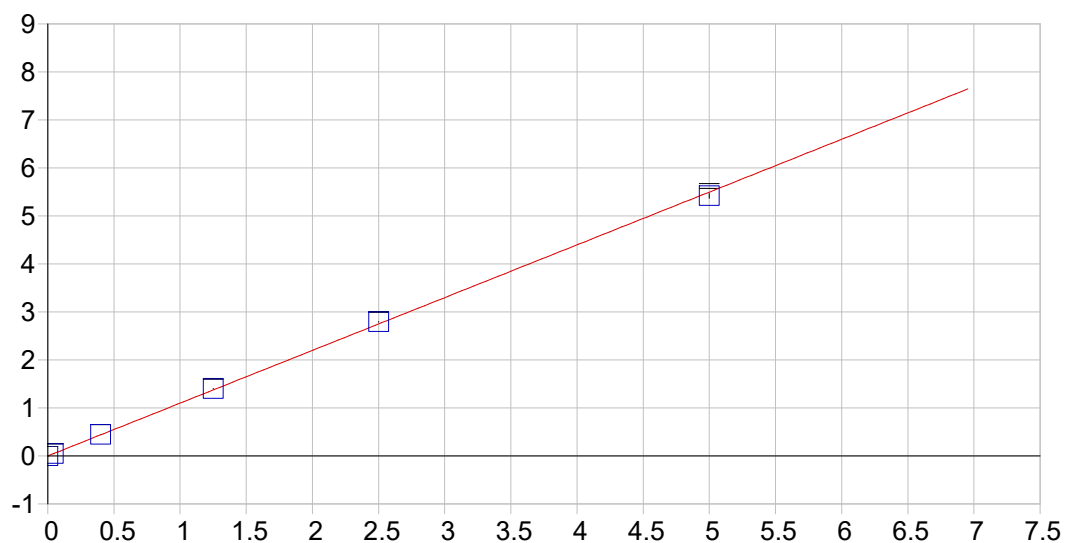


Mg 279.079 {121}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.026536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.020539
 Predicted MQL: 0.068463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00065	.001	1
S2	4.0000	4.0551	.055	1.38	.10827	.001	1
S3	12.500	12.592	.092	.732	.33479	.002	1
S4	25.000	25.281	.281	1.12	.67151	.004	1
S5	50.000	49.349	-.651	-1.30	1.3102	.005	1
S1	2.0000	2.2237	.224	11.2	.05967	.001	1

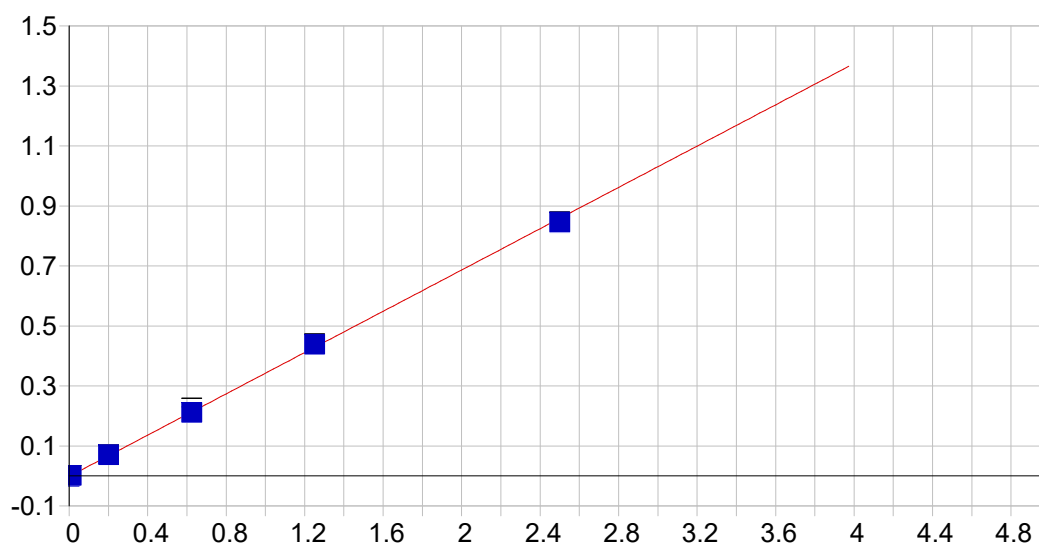


Ni 231.604 {446}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 1.099409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000514
 Predicted MQL: 0.001712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.001	1
S1	.04000	.04007	.000	.187	.04373	.000	1
S3	1.2500	1.2749	.025	1.99	1.4013	.005	1
S4	2.5000	2.5410	.041	1.64	2.7932	.004	1
S5	5.0000	4.9295	-.071	-1.41	5.4192	.050	1
S2	.40000	.40463	.005	1.16	.44452	.001	1

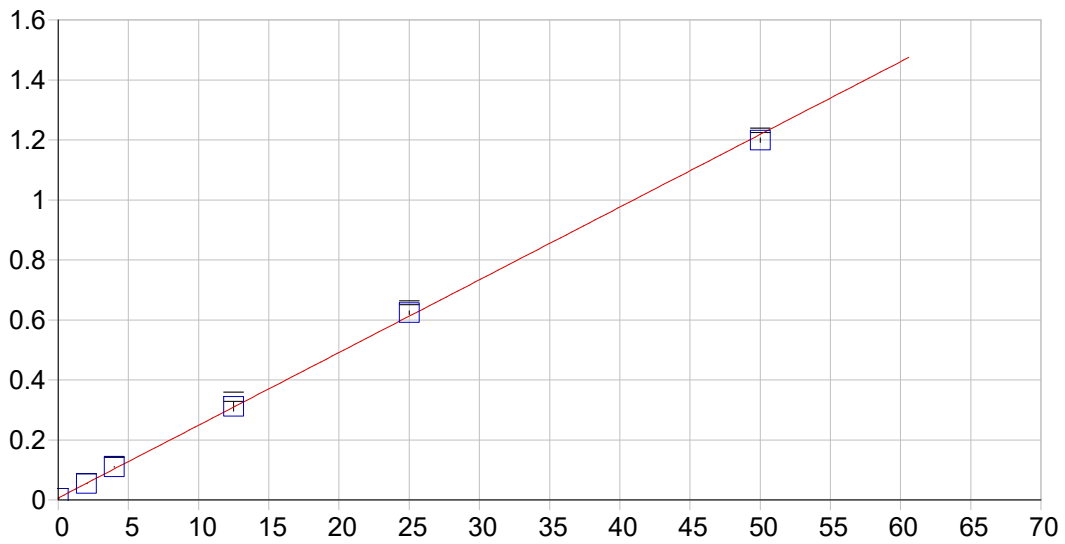


Ag 328.068 {103}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001732	Re-Slope:	1.000000
A1 (Gain):	0.344081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000756		
Predicted MQL:	0.002519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.000	1
S1	.01000	.01043	.000	4.31	.00184	.000	1
S3	.62500	.62027	-.005	-.757	.21091	.015	1
S4	1.2500	1.2806	.031	2.45	.43736	.001	1
S5	2.5000	2.4647	-.035	-1.41	.84323	.001	1
S2	.20000	.20894	.009	4.47	.06991	.000	1

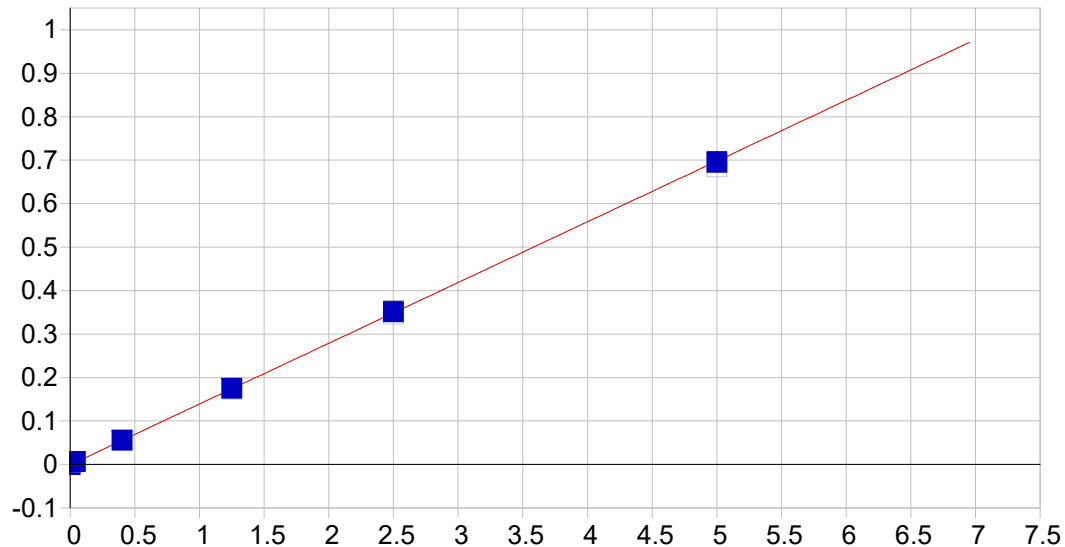


Na 589.592 { 57}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006572	Re-Slope:	1.000000
A1 (Gain):	0.024235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.017485		
Predicted MQL:	0.058285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00657	.000	1
S2	4.0000	4.2795	.279	6.99	.11028	.001	1
S3	12.500	12.565	.065	.516	.31107	.015	1
S4	25.000	25.473	.473	1.89	.62391	.006	1
S5	50.000	49.201	-.799	-1.60	1.1989	.008	1
S1	2.0000	1.9814	-.019	-.932	.05459	.000	1

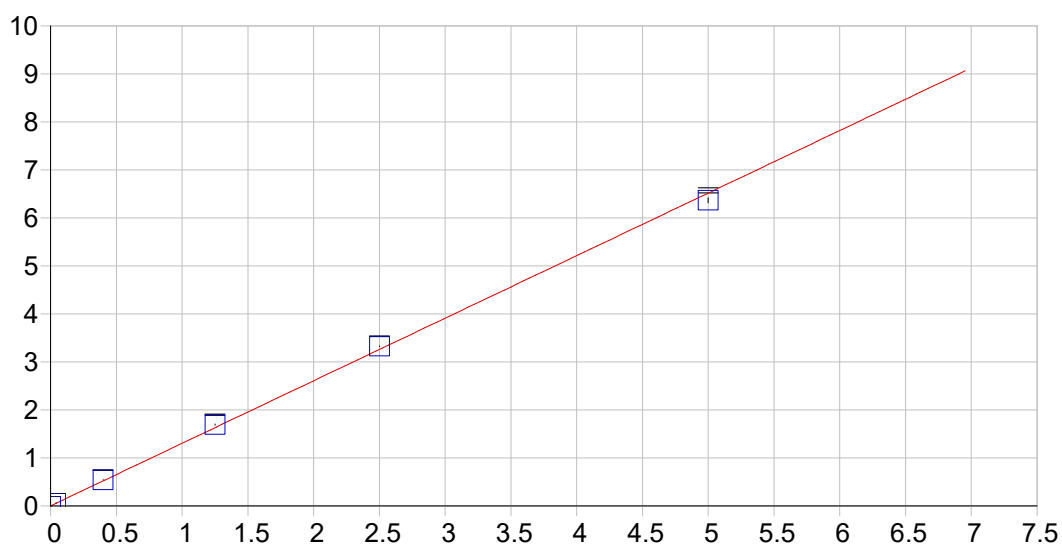


V 292.402 {115}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000669	Re-Slope:	1.000000
A1 (Gain):	0.139750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003725		
Predicted MQL:	0.012418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.001	1
S1	.04000	.04587	.006	14.7	.00553	.000	1
S3	1.2500	1.2544	.004	.354	.17209	.001	1
S4	2.5000	2.5142	.014	.567	.34559	.002	1
S5	5.0000	4.9737	-.026	-.525	.68422	.002	1
S2	.40000	.40193	.002	.482	.05469	.001	1

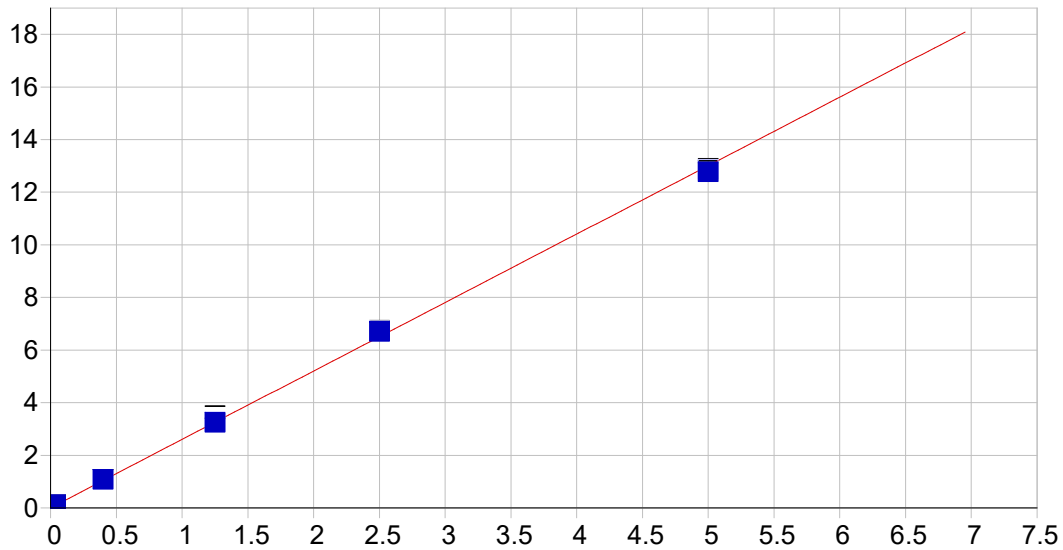


Zn 206.200 {464}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000910	Re-Slope:	1.000000
A1 (Gain):	1.303329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000819		
Predicted MDL:	0.000286		
Predicted MQL:	0.000954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.04000	.04507	.005	12.7	.05965	.000	1
S3	1.2500	1.2976	.048	3.81	1.6921	.012	1
S4	2.5000	2.5504	.050	2.01	3.3249	.006	1
S5	5.0000	4.8839	-.116	-2.32	6.3663	.055	1
S2	.40000	.41306	.013	3.27	.53927	.001	1

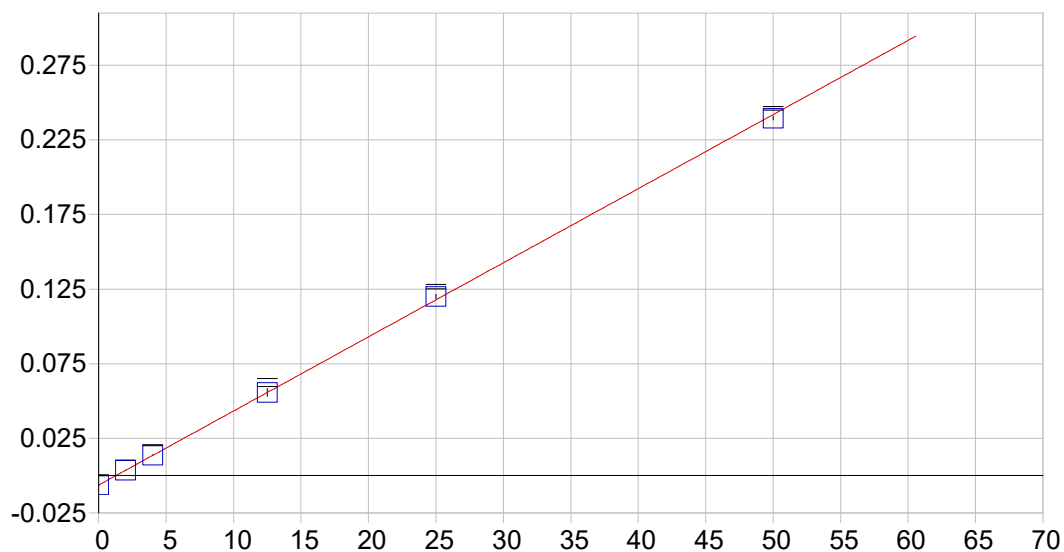


Zn 213.856 {158}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002241	Re-Slope:	1.000000
A1 (Gain):	2.601612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.001392		
Predicted MDL:	0.000408		
Predicted MQL:	0.001361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00222	.001	1
S1	.04000	.04468	.005	11.7	.11921	.000	1
S3	1.2500	1.2485	-.001	-.117	3.2731	.233	1
S4	2.5000	2.5733	.073	2.93	6.7422	.010	1
S5	5.0000	4.9100	-.090	-1.80	12.867	.036	1
S2	.40000	.41350	.013	3.37	1.0852	.003	1

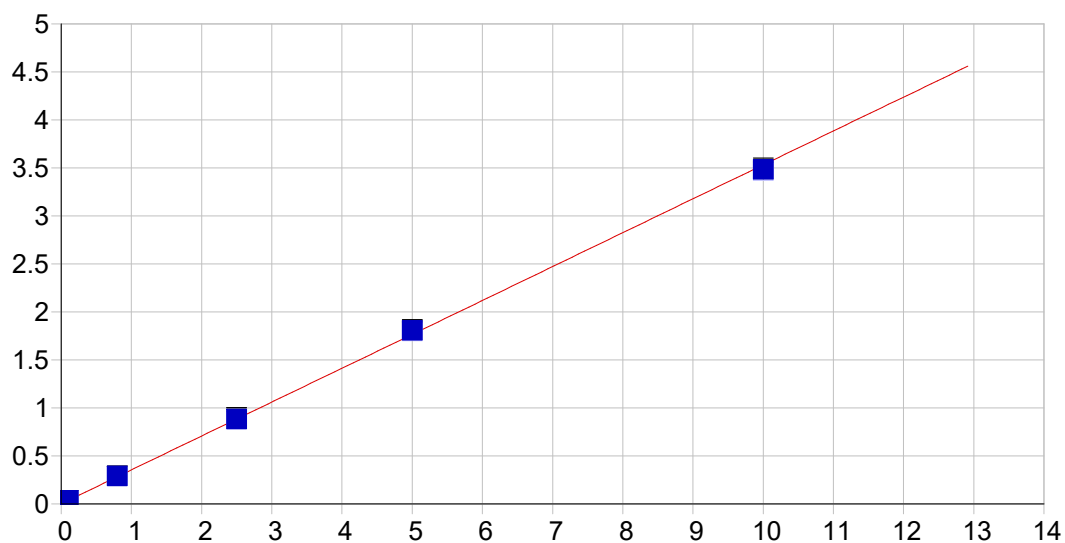


K 766.490 { 44 }

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006378 Re-Slope: 1.000000
 A1 (Gain): 0.004967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.094129
 Predicted MQL: 0.313764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00638	.000	1
S2	4.0000	4.0380	.038	.949	.01368	.000	1
S3	12.500	12.500	-.000	-.000	.05571	.003	1
S4	25.000	25.442	.442	1.77	.12000	.001	1
S5	50.000	49.508	-.492	-.985	.23954	.001	1
S1	2.0000	2.0125	.013	.625	.00362	.000	1

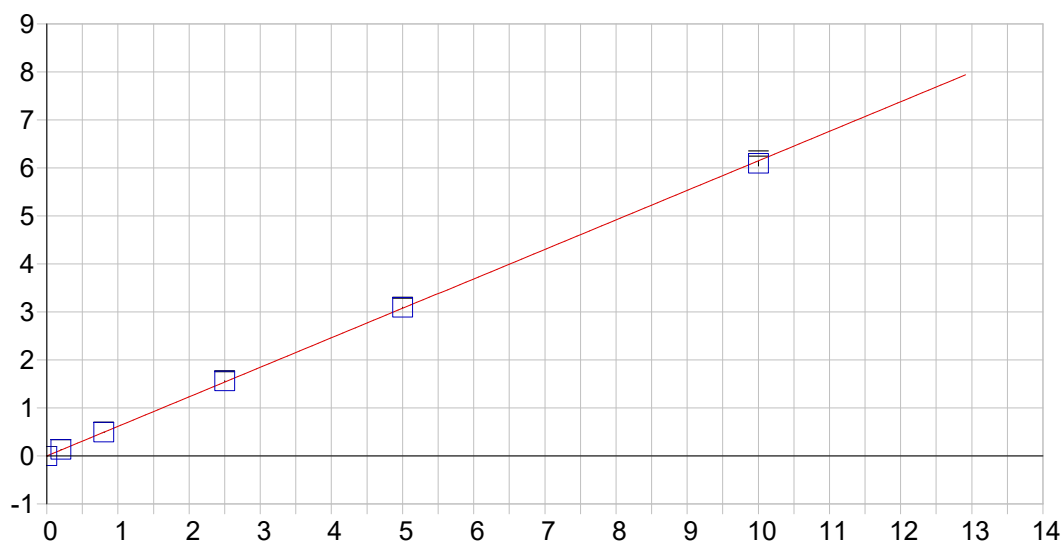


B 249.678 {135}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001249 Re-Slope: 1.000000
 A1 (Gain): 0.353002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.001605
 Predicted MQL: 0.005349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00125	.000	1
S1	.10000	.10585	.006	5.85	.03839	.000	1
S3	2.5000	2.4947	-.005	-.211	.87834	.018	1
S4	5.0000	5.1159	.116	2.32	1.8001	.010	1
S5	10.000	9.8657	-.134	-1.34	3.4696	.017	1
S2	.80000	.81791	.018	2.24	.28884	.002	1

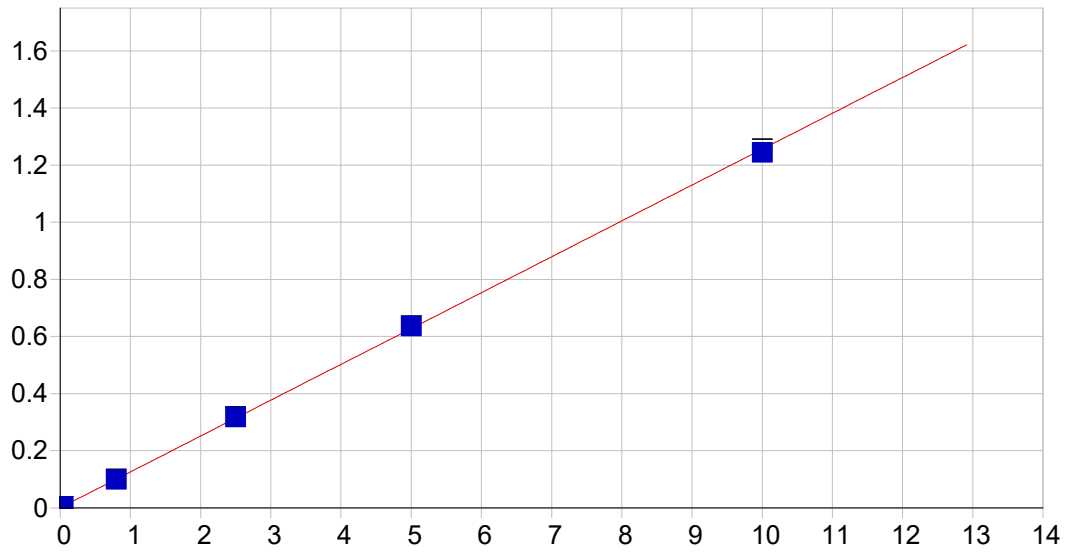


Mo 202.030 {467}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	0.614800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000644		
Predicted MDL:	0.000612		
Predicted MQL:	0.002038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00015	.000	1
S1	.20000	.22118	.021	10.6	.13584	.001	1
S3	2.5000	2.5347	.035	1.39	1.5582	.010	1
S4	5.0000	5.0290	.029	.580	3.0917	.009	1
S5	10.000	9.9126	-.087	-.874	6.0942	.052	1
S2	.80000	.80245	.002	.306	.49321	.001	1

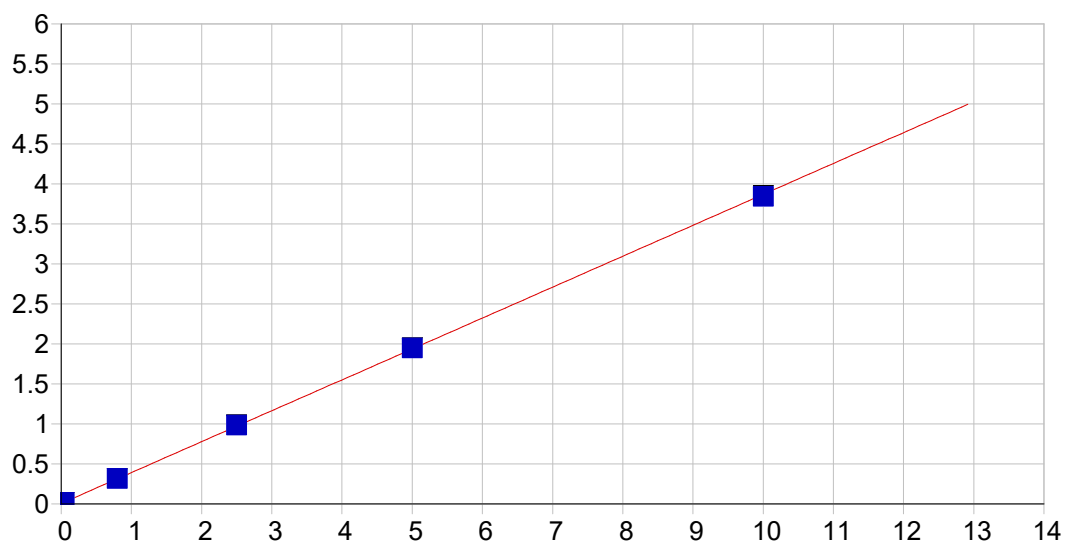


Sn 189.989 {478}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.125538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001656
 Predicted MQL: 0.005519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04042	.000	1.06	.00550	.000	1
S3	2.5000	2.5270	.027	1.08	.31735	.002	1
S4	5.0000	5.0688	.069	1.38	.63612	.002	1
S5	10.000	9.9097	-.090	-.903	1.2432	.012	1
S2	.80000	.79407	-.006	-.741	.10001	.000	1

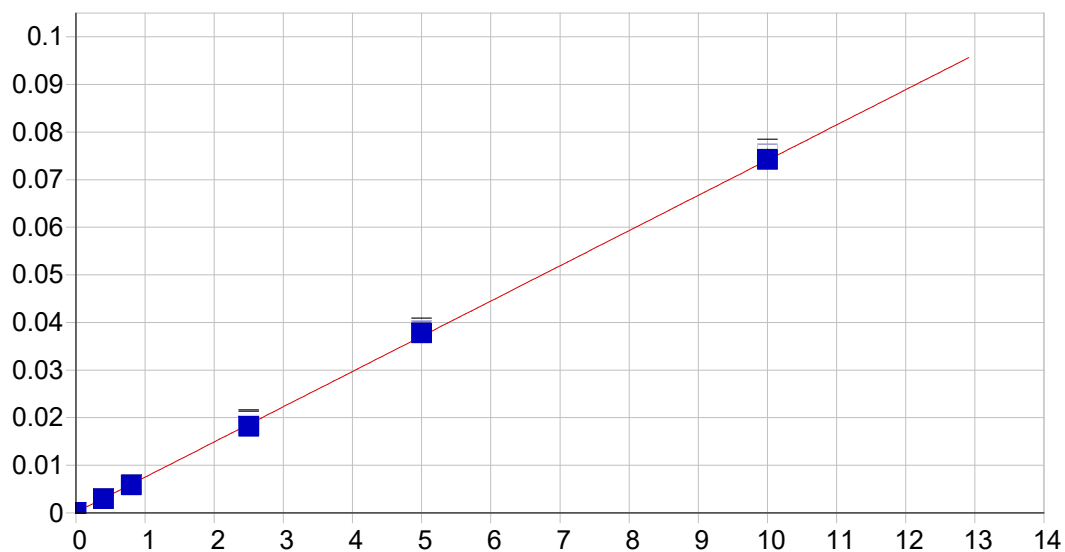


Ti 336.121 {100}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005166 Re-Slope: 1.000000
 A1 (Gain): 0.386350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001833
 Predicted MQL: 0.006111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00517	.001	1
S1	.04000	.04076	.001	1.89	.02090	.000	1
S3	2.5000	2.5293	.029	1.17	.98202	.006	1
S4	5.0000	5.0315	.032	.630	1.9484	.008	1
S5	10.000	9.9323	-.068	-.677	3.8411	.012	1
S2	.80000	.80617	.006	.771	.31652	.001	1

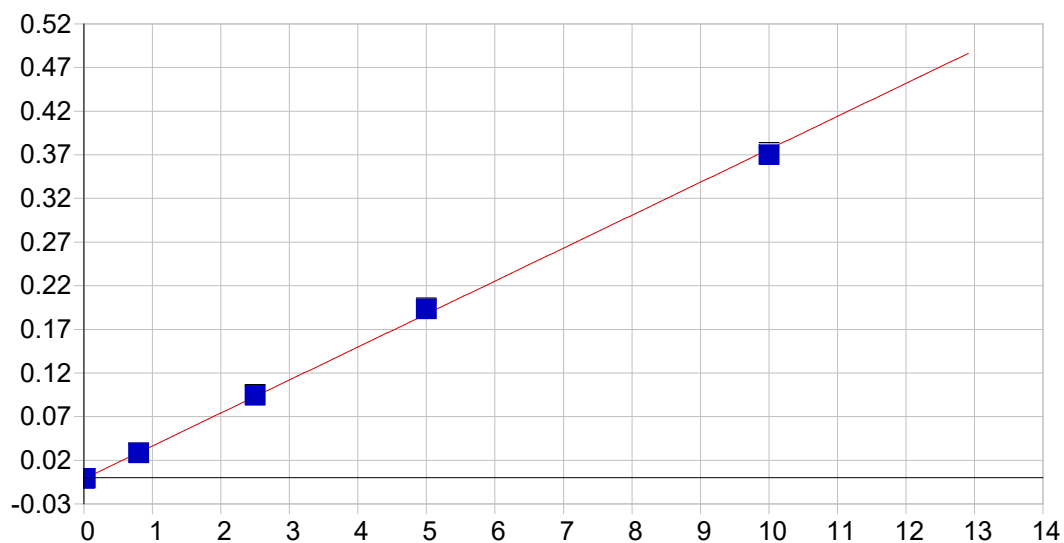


Si 288.158 {117}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.007398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.015631
 Predicted MQL: 0.052104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00012	.000	1
S1	.40000	.38410	-.016	-3.98	.00296	.000	1
S3	2.5000	2.4381	-.062	-2.48	.01844	.001	1
S4	5.0000	5.0865	.087	1.73	.03831	.001	1
S5	10.000	10.017	.017	.168	.07535	.001	1
S2	.80000	.77431	-.026	-3.21	.00593	.000	1

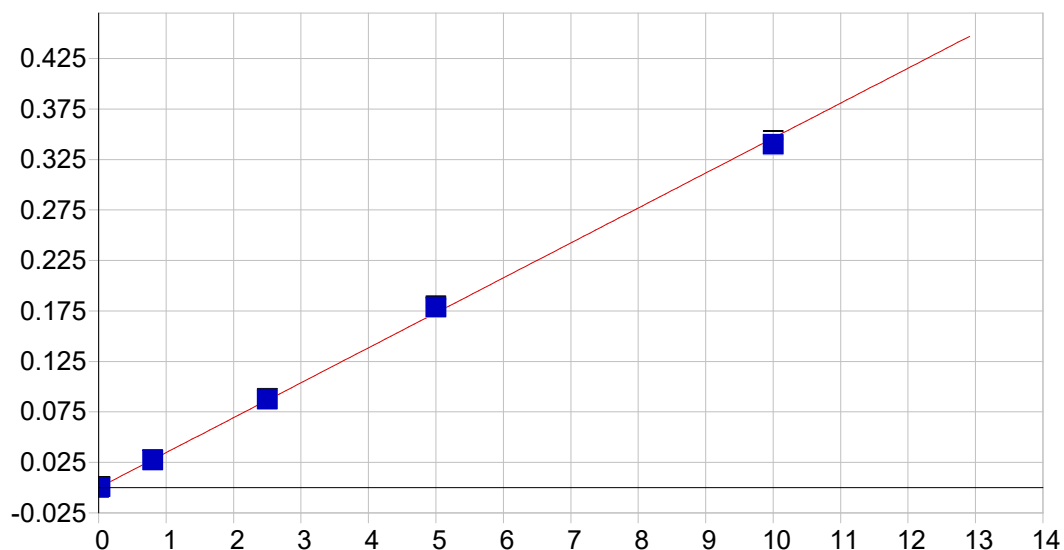


P 177.495 {490}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001303 Re-Slope: 1.000000
 A1 (Gain): 0.037765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004647
 Predicted MQL: 0.015490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.02000	.02083	.001	4.15	-.00052	.000	1
S3	2.5000	2.5341	.034	1.36	.09438	.001	1
S4	5.0000	5.1531	.153	3.06	.19328	.001	1
S5	10.000	9.8299	-.170	-1.70	.36987	.003	1
S2	.80000	.78205	-.018	-2.24	.02823	.000	1

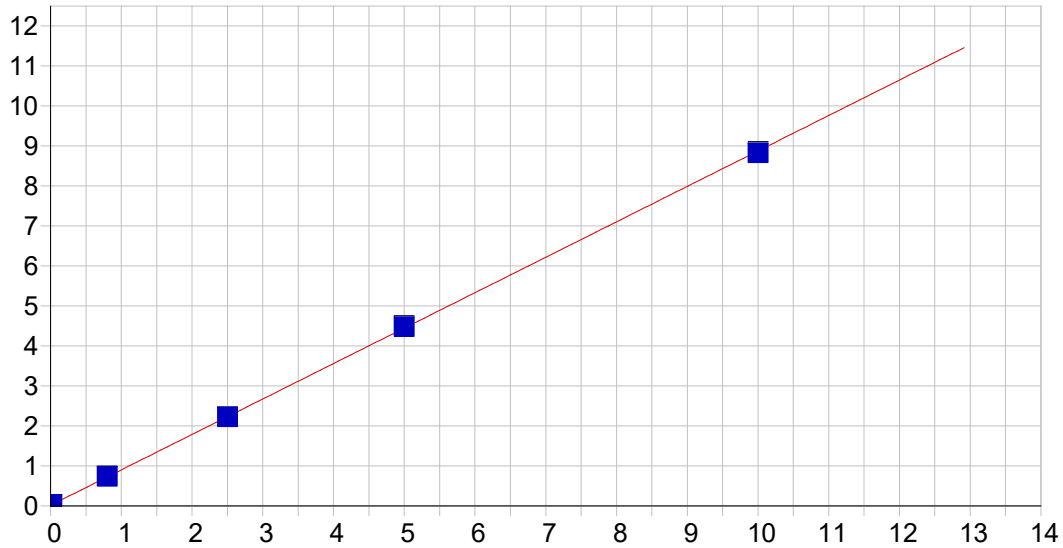


S 182.034 {485}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.034613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.006310		
Predicted MQL:	0.021032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02167	.002	8.34	.00077	.000	1
S3	2.5000	2.5305	.031	1.22	.08738	.001	1
S4	5.0000	5.1602	.160	3.20	.17814	.001	1
S5	10.000	9.8246	-.175	-1.75	.33906	.004	1
S2	.80000	.78308	-.017	-2.11	.02707	.000	1

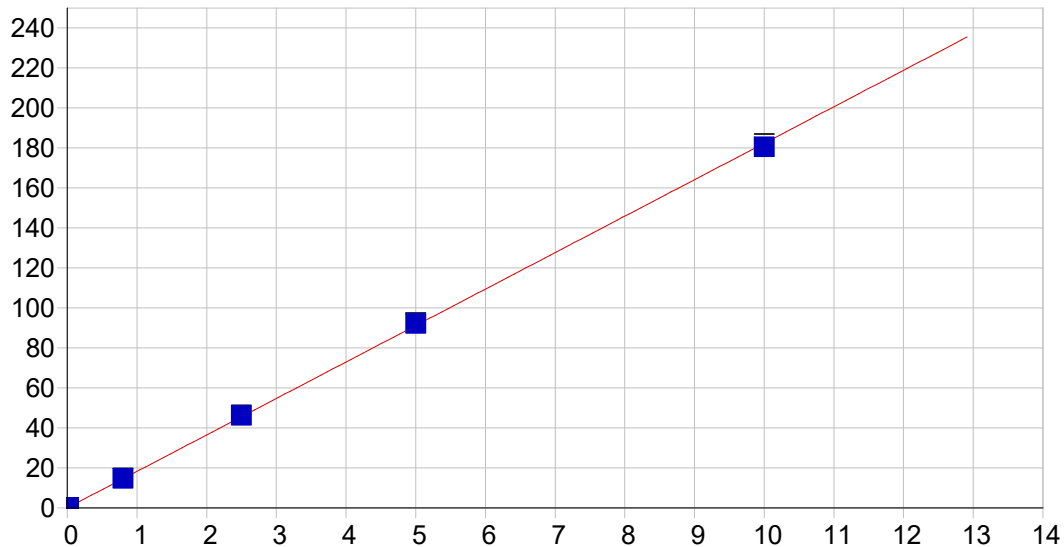


Li 670.784 { 50}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014944 Re-Slope: 1.000000
 A1 (Gain): 0.886215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.003030
 Predicted MQL: 0.010099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01494	.001	1
S5	10.000	9.9444	-.056	-.556	8.8316	.023	1
S4	5.0000	5.0433	.043	.867	4.4863	.016	1
S3	2.5000	2.4893	-.011	-.427	2.2220	.006	1
S1	.02000	.02524	.005	26.2	.03746	.002	1
S2	.80000	.81761	.018	2.20	.73982	.003	1

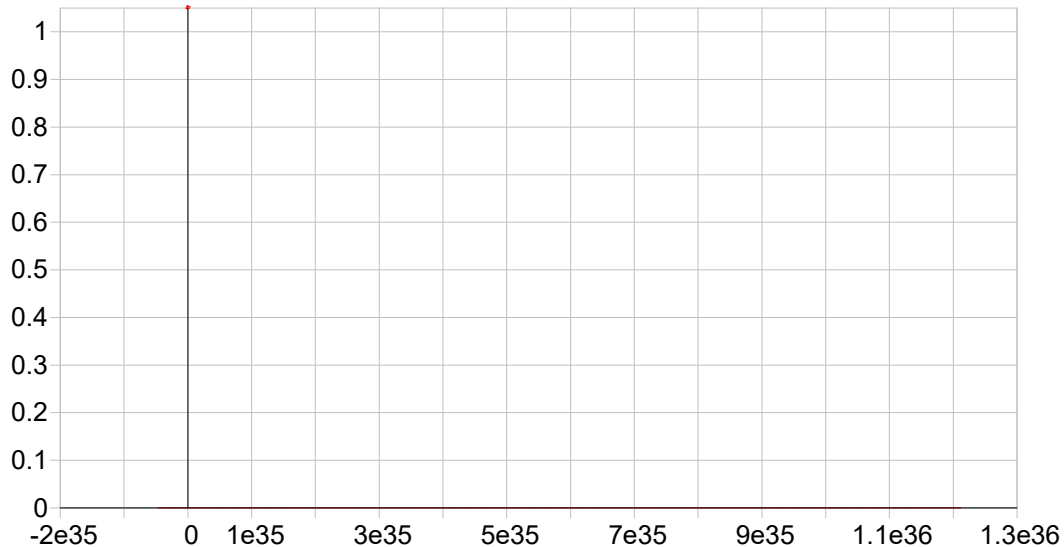


Sr 407.771 { 83}

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004099	Re-Slope:	1.000000
A1 (Gain):	18.238101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.004828		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00406	.000	1
S1	.02000	.02166	.002	8.32	.40103	.001	1
S3	2.5000	2.5334	.033	1.34	46.254	.126	1
S4	5.0000	5.0559	.056	1.12	92.305	.320	1
S5	10.000	9.8994	-.101	-1.01	180.73	1.42	1
S2	.80000	.80963	.010	1.20	14.785	.089	1

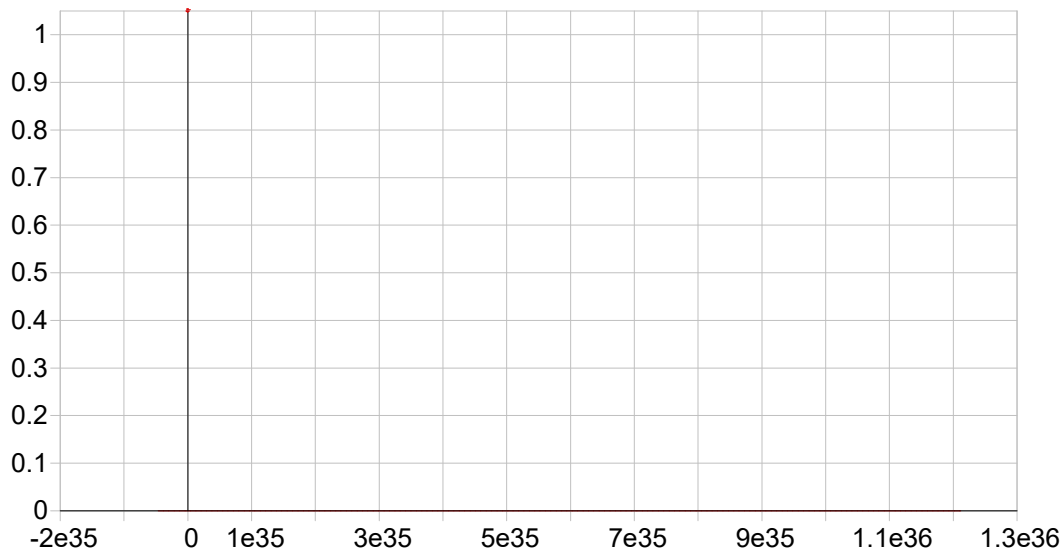


Y 224.306 {450}*

Date of Fit: 11/16/2023 16:53:19 Type of Fit: Linear Weighting: 1/Conc

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

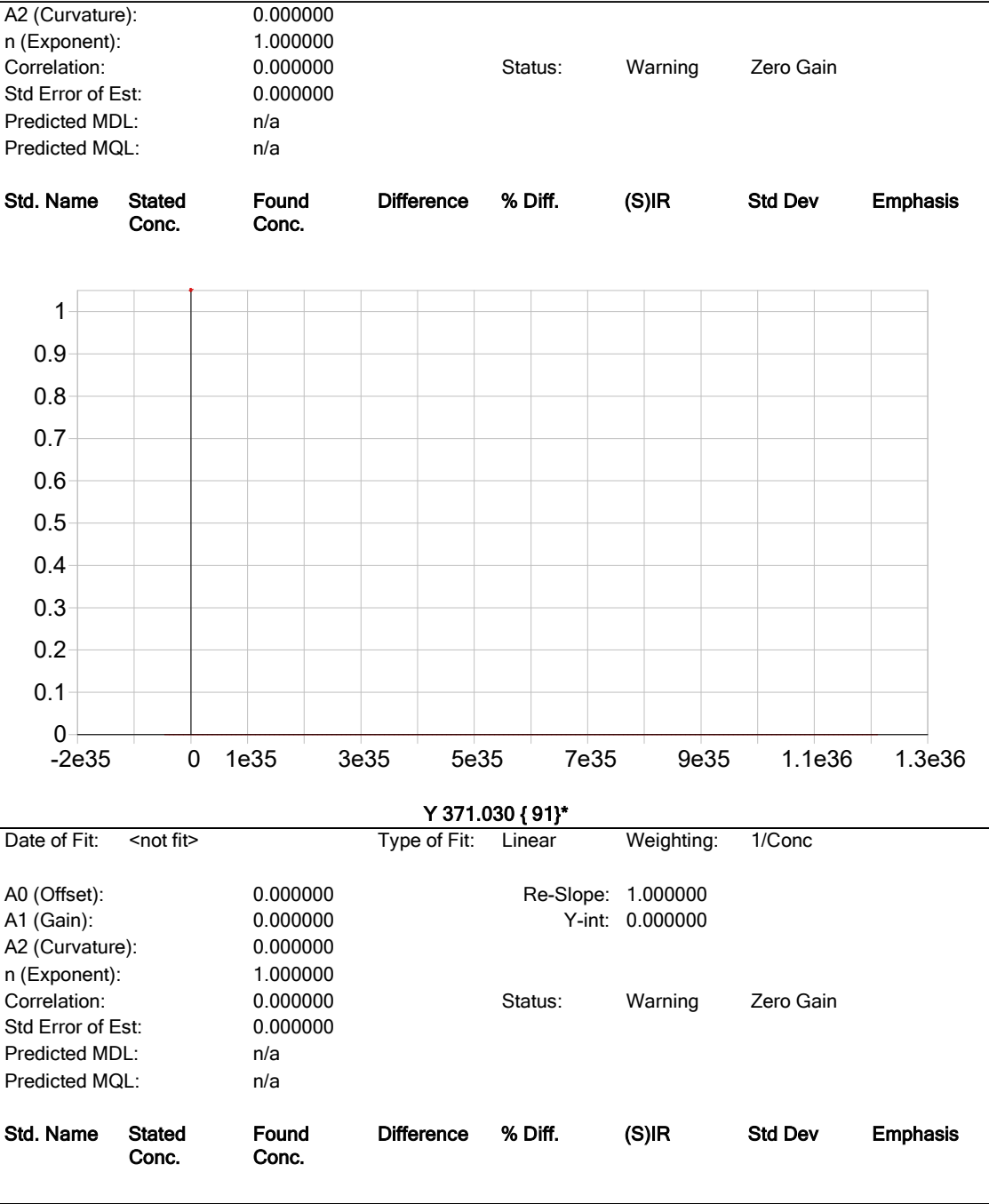
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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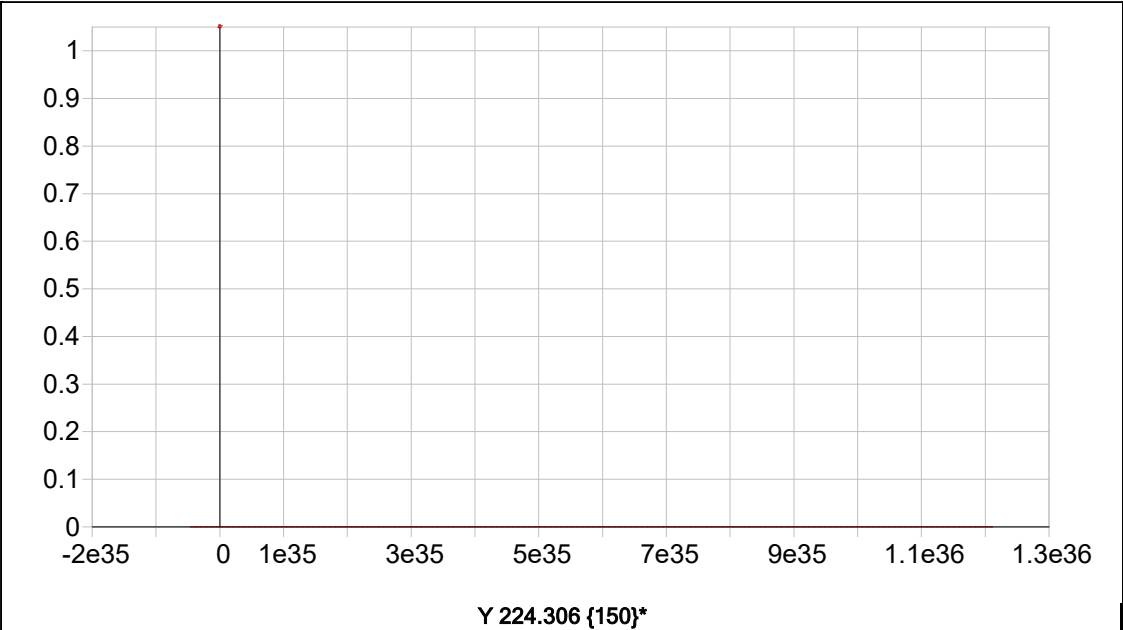


Y 360.073 { 94}*

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

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):		0.000000			Re-Slope:	1.000000	
A1 (Gain):		0.000000			Y-int:	0.000000	

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

Sample Name: S0 Acquired: 11/16/2023 12:18:14 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.00014	.00090	.00202	.00036	.00157	.00102	.26497	.00393
Stddev	.00012	.00014	.00113	.00017	.00012	.00111	.00511	.00071
%RSD	88.678	16.023	55.897	46.431	7.5783	109.66	1.9287	18.187

#1	-.00000	.00074	.00077	.00028	.00170	.00185	.26688	.00473
#2	.00022	.00096	.00298	.00056	.00147	.00145	.26885	.00336
#3	.00020	.00101	.00231	.00025	.00155	-.00025	.25918	.00370

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	-.00085	.00434	-.00007	-.00085	-.00402	.00004	.00018	.00065
Stddev	.00008	.00132	.00011	.00018	.00030	.00001	.00025	.00056
%RSD	9.2627	30.333	151.50	21.257	7.3751	17.257	138.42	86.152

#1	-.00077	.00361	-.00015	-.00092	-.00436	.00003	.00022	.00110
#2	-.00093	.00355	.00005	-.00098	-.00387	.00003	.00041	.00084
#3	-.00085	.00586	-.00012	-.00064	-.00383	.00004	-.00009	.00002

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	-.00033	-.00173	.00657	-.00067	.00222	-.00638	.00125	-.00015
Stddev	.00051	.00003	.00026	.00067	.00091	.00030	.00032	.00044
%RSD	154.55	1.5052	3.9186	100.51	40.947	4.7332	25.972	287.99

#1	.00022	-.00171	.00667	-.00137	.00131	-.00608	.00088	.00028
#2	-.00080	-.00172	.00628	-.00003	.00313	-.00668	.00138	-.00059
#3	-.00041	-.00176	.00676	-.00060	.00224	-.00637	.00148	-.00015

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	.00043	.00517	.00012	-.00130	.00005	.01494	.00406	
Stddev	.00009	.00065	.00006	.00005	.00031	.00065	.00015	
%RSD	21.186	12.615	53.500	4.1545	625.69	4.3427	3.7675	

#1	.00037	.00471	.00007	-.00129	.00040	.01567	.00390	
#2	.00054	.00591	.00019	-.00136	-.00005	.01470	.00421	
#3	.00039	.00487	.00010	-.00126	-.00020	.01445	.00406	

Sample Name: S0 Acquired: 11/16/2023 12:18:14 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1666.9	33696.	5595.4	1790.8	2204.1
Stddev	1.3	138.	15.2	4.9	2.4
%RSD	.07565	.41027	.27190	.27531	.10696
#1	1667.4	33560.	5607.4	1787.3	2206.8
#2	1665.4	33691.	5578.3	1796.4	2202.5
#3	1667.8	33837.	5600.4	1788.7	2203.1

Sample Name: S1 Acquired: 11/16/2023 12:22:13 Type: Cal
 Method: NON EPA-6010-200.7(v2061) 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	.00083	.00209	.00605	.00171	.00856	.01385	.44579	.05493
Stddev	.00005	.00012	.00031	.00014	.00055	.00138	.00870	.00105
%RSD	5.5611	5.7568	5.0918	8.4446	6.4448	9.9845	1.9514	1.9175

#1	.00078	.00196	.00638	.00187	.00918	.01256	.45283	.05412
#2	.00087	.00211	.00577	.00160	.00812	.01531	.43607	.05612
#3	.00084	.00219	.00600	.00165	.00837	.01368	.44847	.05454

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	.02204	.19230	.00266	.04025	.02183	.00068	.02086	.05967
Stddev	.00044	.00115	.00006	.00062	.00050	.00004	.00056	.00056
%RSD	1.9946	.59569	2.4015	1.5469	2.2961	5.4015	2.6912	.93322

#1	.02195	.19252	.00265	.03953	.02202	.00073	.02145	.05903
#2	.02251	.19332	.00260	.04063	.02222	.00066	.02080	.05998
#3	.02165	.19106	.00273	.04059	.02127	.00067	.02033	.06000

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	.04373	.00184	.05459	.00553	.11921	.00362	.03839	.13584
Stddev	.00030	.00014	.00009	.00028	.00034	.00007	.00017	.00064
%RSD	.67571	7.8298	.15988	4.9729	.28411	1.9480	.43987	.47145

#1	.04404	.00180	.05461	.00540	.11960	.00362	.03859	.13515
#2	.04346	.00200	.05466	.00535	.11908	.00355	.03828	.13641
#3	.04369	.00172	.05449	.00585	.11896	.00369	.03831	.13597

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	.00550	.02090	.00296	-.00052	.00077	.03746	.40103	
Stddev	.00006	.00019	.00004	.00015	.00025	.00237	.00094	
%RSD	1.0569	.90573	1.2269	28.640	31.917	6.3344	.23502	

#1	.00555	.02097	.00292	-.00035	.00060	.03472	.40099	
#2	.00551	.02069	.00299	-.00059	.00105	.03889	.40200	
#3	.00544	.02105	.00298	-.00061	.00065	.03877	.40012	

Sample Name: S1 Acquired: 11/16/2023 12:22:13 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1729.1	35297.	5707.9	1836.6	2331.4
Stddev	3.5	56.	22.9	4.8	4.4
%RSD	.20398	.15921	.40063	.26037	.18799
#1	1731.0	35263.	5697.7	1835.6	2330.1
#2	1731.3	35265.	5691.9	1832.5	2336.3
#3	1725.0	35361.	5734.1	1841.9	2327.9

Sample Name: S2 Acquired: 11/16/2023 12:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.03800	.02704	.27630	.05173	.11168	.21183	3.2126	.34128
Stddev	.00031	.00067	.00057	.00023	.00059	.00221	.0092	.00113
%RSD	.81144	2.4807	.20726	.45132	.52502	1.0429	.28533	.33084

#1	.03765	.02629	.27685	.05162	.11222	.20934	3.2020	.34258
#2	.03821	.02725	.27571	.05199	.11176	.21259	3.2178	.34061
#3	.03815	.02758	.27635	.05156	.11106	.21356	3.2180	.34065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4305	.36427	.04396	.55412	.23778	.00562	.40400	.10827
Stddev	.0024	.00169	.00007	.00034	.00017	.00005	.00241	.00104
%RSD	.16611	.46457	.15927	.06110	.07245	.81236	.59661	.96345

#1	1.4327	.36312	.04394	.55443	.23767	.00557	.40141	.10706
#2	1.4309	.36621	.04403	.55376	.23798	.00566	.40441	.10880
#3	1.4280	.36347	.04390	.55417	.23769	.00563	.40618	.10893

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	.44452	.06991	.11028	.05469	1.0852	.01368	.28884	.49321
Stddev	.00109	.00041	.00132	.00071	.0032	.00025	.00188	.00071
%RSD	.24504	.58963	1.1994	1.3061	.29474	1.8345	.65129	.14466

#1	.44527	.06995	.10878	.05514	1.0889	.01397	.29075	.49372
#2	.44502	.06948	.11125	.05386	1.0828	.01355	.28699	.49239
#3	.44327	.07030	.11083	.05505	1.0841	.01352	.28877	.49351

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	.10001	.31652	.00593	.02823	.02707	.73982	14.785
Stddev	.00037	.00081	.00007	.00017	.00032	.00264	.089
%RSD	.37011	.25722	1.1714	.59364	1.1901	.35694	.60382

#1	.09984	.31608	.00585	.02816	.02681	.73738	14.695
#2	.09977	.31601	.00597	.02811	.02743	.74262	14.787
#3	.10044	.31746	.00598	.02842	.02697	.73946	14.873

Sample Name: S2 Acquired: 11/16/2023 12:26:11 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1626.1	32931.	5483.9	1733.7	2124.8
Stddev	4.7	40.	19.0	3.7	7.9
%RSD	.29106	.12229	.34732	.21446	.37324
#1	1621.8	32959.	5464.3	1730.7	2116.0
#2	1625.4	32885.	5502.4	1732.4	2126.8
#3	1631.2	32950.	5485.0	1737.8	2131.5

Sample Name: S3 Acquired: 11/16/2023 12:30:00 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.12168	.08651	.87172	.16390	.34994	.64666	9.7733	1.0308
Stddev	.00031	.00370	.00355	.00150	.00203	.00300	.0444	.0228
%RSD	.25626	4.2777	.40681	.91801	.57979	.46431	.45413	2.2103

#1	.12199	.09071	.87566	.16563	.35228	.64390	9.7295	1.0466
#2	.12136	.08373	.87075	.16306	.34891	.64624	9.7720	1.0411
#3	.12170	.08510	.86877	.16299	.34863	.64986	9.8183	1.0047

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	4.5330	1.1289	.13179	1.7520	.75098	.01674	1.2459	.33479
Stddev	.0189	.0026	.00954	.0073	.00221	.00091	.0026	.00195
%RSD	.41709	.23044	7.2410	.41403	.29463	5.4211	.20945	.58328

#1	4.5539	1.1261	.13685	1.7603	.75353	.01715	1.2429	.33273
#2	4.5279	1.1293	.13773	1.7490	.74974	.01737	1.2475	.33503
#3	4.5171	1.1312	.12078	1.7468	.74966	.01570	1.2474	.33661

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	1.4013	.21091	.31107	.17209	3.2731	.05571	.87834	1.5582
Stddev	.0054	.01455	.01550	.00081	.2329	.00267	.01817	.0105
%RSD	.38230	6.8985	4.9825	.46859	7.1167	4.7887	2.0692	.67334

#1	1.4069	.21896	.31927	.17132	3.4168	.05698	.88814	1.5703
#2	1.4005	.21966	.32075	.17202	3.3981	.05751	.88950	1.5522
#3	1.3963	.19412	.29319	.17293	3.0043	.05265	.85736	1.5521

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	.31735	.98202	.01844	.09438	.08738	2.2220	46.254
Stddev	.00176	.00611	.00112	.00083	.00079	.0060	.126
%RSD	.55510	.62226	6.0995	.87830	.90141	.26828	.27307

#1	.31936	.97526	.01859	.09521	.08825	2.2182	46.120
#2	.31609	.98362	.01947	.09355	.08673	2.2189	46.274
#3	.31659	.98717	.01724	.09439	.08715	2.2288	46.370

Sample Name: S3 Acquired: 11/16/2023 12:30:00 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1610.3	34182.	5662.0	1790.4	2076.6
Stddev	11.3	2144.	49.7	110.4	11.9
%RSD	.69886	6.2719	.87755	6.1678	.57502
#1	1597.9	32936.	5620.6	1713.0	2064.5
#2	1613.3	32953.	5648.3	1741.2	2077.1
#3	1619.8	36658.	5717.1	1916.8	2088.3

Sample Name: S4 Acquired: 11/16/2023 12:33:44 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.24281	.16616	1.7384	.32813	.69842	1.2928	19.267	2.1032
Stddev	.00061	.00871	.0023	.00212	.00137	.0047	.071	.0100
%RSD	.25136	5.2415	.13362	.64464	.19662	.36690	.36782	.47403

#1	.24212	.16567	1.7358	.32764	.69809	1.2876	19.195	2.1116
#2	.24328	.15770	1.7403	.32631	.69725	1.2969	19.336	2.0922
#3	.24302	.17510	1.7392	.33045	.69993	1.2940	19.270	2.1058

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	9.0568	2.2366	.27242	3.5001	1.4937	.03371	2.5020	.67151
Stddev	.0175	.0043	.00019	.0036	.0036	.00029	.0052	.00418
%RSD	.19338	.19341	.07107	.10133	.24340	.87102	.20804	.62287

#1	9.0462	2.2322	.27249	3.5010	1.4942	.03339	2.4974	.66736
#2	9.0472	2.2408	.27257	3.4962	1.4898	.03396	2.5011	.67146
#3	9.0770	2.2367	.27220	3.5031	1.4970	.03378	2.5076	.67572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7932	.43736	.62391	.34559	6.7422	.12000	1.8001	3.0917
Stddev	.0039	.00139	.00614	.00209	.0097	.00147	.0102	.0091
%RSD	.13791	.31821	.98445	.60398	.14319	1.2233	.56648	.29558

#1	2.7895	.43689	.61763	.34325	6.7406	.11870	1.8075	3.0896
#2	2.7931	.43892	.62990	.34626	6.7525	.12159	1.7884	3.0838
#3	2.7972	.43626	.62419	.34726	6.7334	.11970	1.8042	3.1017

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	.63612	1.9484	.03831	.19328	.17814	4.4863	92.305	
Stddev	.00151	.0081	.00052	.00110	.00126	.0157	.320	
%RSD	.23756	.41720	1.3579	.57045	.70505	.34889	.34639	

#1	.63660	1.9394	.03771	.19254	.17839	4.4685	91.943	
#2	.63442	1.9552	.03866	.19274	.17678	4.4982	92.423	
#3	.63733	1.9506	.03856	.19454	.17925	4.4922	92.549	

Sample Name: S4 Acquired: 11/16/2023 12:33:44 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1600.3	32715.	5526.4	1704.3	2042.2
Stddev	3.8	117.	21.8	2.1	3.3
%RSD	.23702	.35739	.39482	.12239	.15930
#1	1596.0	32765.	5509.5	1702.9	2039.2
#2	1601.4	32582.	5551.0	1703.3	2041.8
#3	1603.4	32799.	5518.7	1706.7	2045.7

Sample Name: S5 Acquired: 11/16/2023 12:37:32 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.46426	.33426	3.3722	.61539	1.3444	2.5212	36.831	3.9947
Stddev	.00303	.01514	.0313	.00682	.0110	.0124	.325	.0153
%RSD	.65166	4.5284	.92690	1.1076	.81922	.49378	.88222	.38372

#1	.46653	.35071	3.3971	.62308	1.3547	2.5073	36.456	4.0124
#2	.46541	.32091	3.3824	.61301	1.3458	2.5250	37.028	3.9867
#3	.46082	.33118	3.3371	.61008	1.3328	2.5313	37.009	3.9850

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	17.601	4.3662	.52530	6.8447	2.8767	.06443	4.8649	1.3102
Stddev	.158	.0073	.00075	.0632	.0249	.00072	.0222	.0048
%RSD	.89685	.16638	.14308	.92306	.86506	1.1142	.45628	.36456

#1	17.728	4.3578	.52596	6.8875	2.8988	.06362	4.8393	1.3051
#2	17.651	4.3697	.52448	6.8745	2.8817	.06472	4.8785	1.3108
#3	17.424	4.3710	.52546	6.7722	2.8497	.06496	4.8770	1.3146

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4192	.84323	1.1989	.68422	12.867	.23954	3.4696	6.0942
Stddev	.0499	.00088	.0076	.00211	.036	.00124	.0174	.0523
%RSD	.92119	.10378	.63169	.30856	.28353	.51910	.50133	.85832

#1	5.4529	.84423	1.1907	.68188	12.905	.23828	3.4890	6.1439
#2	5.4428	.84283	1.2006	.68482	12.863	.23956	3.4647	6.0990
#3	5.3618	.84263	1.2056	.68597	12.832	.24077	3.4553	6.0396

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	1.2432	3.8411	.07535	.36987	.33906	8.8316	180.73	
Stddev	.0123	.0117	.00110	.00270	.00383	.0234	1.42	
%RSD	.98655	.30541	1.4631	.72976	1.1291	.26468	.78739	

#1	1.2541	3.8310	.07429	.37218	.34345	8.8062	179.23	
#2	1.2455	3.8382	.07527	.37051	.33736	8.8363	182.06	
#3	1.2299	3.8540	.07649	.36690	.33638	8.8522	180.91	

Sample Name: S5 Acquired: 11/16/2023 12:37:32 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1623.7	33648.	5583.9	1724.4	2065.9
Stddev	10.0	30.	12.7	1.9	14.8
%RSD	.61453	.09036	.22694	.11143	.71872
#1	1616.4	33673.	5569.7	1724.7	2056.7
#2	1619.7	33656.	5588.2	1722.3	2057.9
#3	1635.1	33614.	5593.9	1726.1	2083.0

Sample Name: ICV01 Acquired: 11/16/2023 12:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.026513	1.059746	1.008932	1.062975	.9830274	2.546493
Stddev	.011648	.032144	.001550	.006166	.0049361	.006461
%RSD	1.134691	3.033190	.1535829	.5800441	.5021312	.2537143

#1	1.016510	1.027345	1.009400	1.056017	.9776041	2.552055
#2	1.039301	1.060268	1.010194	1.065152	.9842205	2.539407
#3	1.023729	1.091627	1.007202	1.067757	.9872576	2.548018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824193	.5275078	.5079567	9.859185	.5129561	.4931993
Stddev	.0014622	.0029542	.0004800	.033915	.0010465	.0006390
%RSD	.3030916	.5600349	.0945062	.3439900	.2040198	.1295529

#1	.4839046	.5308377	.5075347	9.821211	.5134072	.4936697
#2	.4823720	.5264840	.5078566	9.886460	.5117597	.4924719
#3	.4809814	.5252016	.5084790	9.869883	.5137014	.4934564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128630	9.113509	.5166453	6.016688	.4972294	.2436902
Stddev	.0003410	.035736	.0010030	.042187	.0009298	.0006676
%RSD	.0664955	.3921169	.1941442	.7011617	.1869862	.2739695

#1	.5131434	9.079456	.5168793	6.043075	.4978954	.2430089
#2	.5129622	9.110352	.5155459	5.968033	.4976256	.2437184
#3	.5124833	9.150718	.5175106	6.038956	.4961672	.2443433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.106460	.5033717	1.001340	9.208273	F .0196121	F .0104615
Stddev	.059943	.0029206	.001287	.036730	.0009072	.0024577
%RSD	.6582461	.5801993	.1285229	.3988802	4.625630	23.49252

#1	9.038949	.5067439	1.002622	9.167531	.0203740	.0130247
#2	9.153438	.5017142	1.001350	9.238849	.0186086	.0102346
#3	9.126992	.5016569	1.000048	9.218439	.0198538	.0081251

Sample Name: ICV01 Acquired: 11/16/2023 12:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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 -.001154	F .0004814	F .0047629	F .0023700	F .0076444	F .0009824
Stddev	.001409	.0023615	.0086067	.0026447	.0029667	.0012005
%RSD	122.1921	490.5821	180.7032	111.5919	38.80922	122.2000

#1	-.002672	.0023664	.0138801	.0053782	.0110304	.0023685
#2	-.000902	.0012453	.0036295	.0013209	.0064015	.0002743
#3	.000113	-.002168	-.003221	.0004108	.0055012	.0003045

Elem	Sr4077
Units	ppm
Avg	F -.007747
Stddev	.000106
%RSD	1.371877

#1	-.007625
#2	-.007819
#3	-.007796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.331	35978.69	5548.259	1863.644	2295.617
Stddev	2.730	41.67	26.737	.464	2.820
%RSD	.1590723	.1158186	.4818912	.0248910	.1228380

#1	1717.950	35933.26	5517.388	1863.415	2298.766
#2	1713.179	35987.66	5563.450	1863.338	2293.324
#3	1717.864	36015.14	5563.940	1864.178	2294.761

Sample Name: LLICV01 Acquired: 11/16/2023 12:45:21 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166395	.0384259	.0128062	.0213010	.0566745	.0966772	.0918471
Stddev	.0075815	.0039633	.0019628	.0070842	.0028211	.0026062	.0014594
%RSD	45.56352	10.31418	15.32658	33.25732	4.977795	2.695787	1.588948

#1	.0210716	.0425719	.0149431	.0272853	.0589848	.0991896	.0934674
#2	.0078853	.0380309	.0110838	.0134791	.0575081	.0968556	.0906361
#3	.0209616	.0346748	.0123917	.0231387	.0535304	.0939863	.0914377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064082	.0064602	2.117305	.0104368	.0299768	.0224876	.1079127
Stddev	.0000347	.0001089	.006404	.0005708	.0003723	.0007137	.0031166
%RSD	.5415049	1.685354	.3024741	5.469322	1.241888	3.173979	2.888051

#1	.0063822	.0064801	2.110256	.0098986	.0303585	.0229550	.1087656
#2	.0063949	.0063428	2.122765	.0110354	.0296147	.0228417	.1105141
#3	.0064476	.0065578	2.118896	.0103763	.0299572	.0216660	.1044585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211547	2.265204	.0406744	.0102949	1.979449	.0397529	.0456909
Stddev	.0003684	.012307	.0002012	.0009449	.014235	.0044151	.0005334
%RSD	1.741571	.5433248	.4946177	9.177882	.7191319	11.10636	1.167408

#1	.0208067	2.270633	.0405516	.0095200	1.989975	.0433339	.0463036
#2	.0215407	2.273862	.0409066	.0113475	1.985119	.0411049	.0453301
#3	.0211167	2.251115	.0405651	.0100172	1.963253	.0348199	.0454390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043376	.1134241	.2233195	.0405217	.0421214	.3933664	.0202835
Stddev	.049662	.0008340	.0004835	.0009416	.0004286	.0046524	.0026100
%RSD	2.430387	.7352859	.2164939	2.323596	1.017496	1.182727	12.86774

#1	2.076306	.1143865	.2228195	.0410806	.0421000	.3961631	.0232835
#2	2.067569	.1129137	.2237846	.0410500	.0425603	.3879958	.0185345
#3	1.986254	.1129721	.2233543	.0394347	.0417040	.3959404	.0190324

Sample Name: LLICV01 Acquired: 11/16/2023 12:45:21 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0242882	.0206397	.0217958
Stddev	.0034644	.0010543	.0001347
%RSD	14.26357	5.108308	.6181248

#1	.0245823	.0195556	.0216588
#2	.0275961	.0216615	.0218007
#3	.0206861	.0207022	.0219281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.208	34817.83	5678.409	1837.070	2283.314
Stddev	.929	109.78	32.027	6.962	2.954
%RSD	.0544429	.3152997	.5640098	.3789618	.1293584

#1	1706.889	34691.56	5683.800	1830.666	2280.944
#2	1706.479	34871.26	5707.398	1836.063	2286.623
#3	1708.254	34890.66	5644.029	1844.480	2282.376

Sample Name: ICB01 Acquired: 11/16/2023 12:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001486	-.000402	.0000263	.0028637	.0012164	-.010325	-.003559
Stddev	.004062	.005592	.0034891	.0030790	.0007675	.012368	.004246
%RSD	273.2964	1390.237	13267.76	107.5173	63.09301	119.7811	119.3054

#1	.002684	-.003135	-.001439	-.000254	.0005807	-.024500	.000129
#2	-.005430	.006030	-.002491	.005903	.0020690	-.004739	-.008201
#3	-.001713	-.004102	.004009	.002943	.0009997	-.001736	-.002604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0001172	-.063300	.0003270	.0001666	-.000027	-.008209
Stddev	.0000579	.0002064	.008111	.0005365	.0002738	.000215	.006029
%RSD	1056.688	176.0640	12.81352	164.0506	164.3481	788.4735	73.44081

#1	.0000722	.0001522	-.061946	-.000289	-.000143	-.000221	-.015160
#2	-.000025	-.000104	-.055952	.000693	.000264	-.000065	-.004388
#3	-.000031	.000304	-.072003	.000577	.000379	.000204	-.005081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.000938	.0001361	.0004084	-.051943	.0019775	-.000081
Stddev	.000323	.014301	.0002705	.0009201	.008110	.0019437	.000174
%RSD	117.6479	1523.910	198.8469	225.3227	15.61418	98.29062	214.5041

#1	-.000343	-.005772	.0004437	-.000555	-.056411	-.000155	.000039
#2	-.000557	-.012197	-.000065	.000501	-.042581	.003649	-.000281
#3	.000077	.015153	.000029	.001278	-.056836	.002438	-.000001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880055	.0045423	.0014774	-.001438	.0030182	.0038715	-.000585
Stddev	.0260934	.0019017	.0006905	.000413	.0009350	.0077815	.004423
%RSD	29.64979	41.86604	46.74199	28.73318	30.97742	200.9972	756.2753

#1	.1066626	.0034924	.0019326	-.001368	.0025223	-.004912	-.001701
#2	.0581878	.0067374	.0006828	-.001882	.0024356	.006623	-.004343
#3	.0991660	.0033970	.0018166	-.001064	.0040966	.009903	.004289

Sample Name: ICB01 Acquired: 11/16/2023 12:49:20 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019724	.0035234	-.000099
Stddev	.0090194	.0021290	.000085
%RSD	457.2773	60.42390	85.76346

#1	-.007192	.0047869	-.000188
#2	.002269	.0010654	-.000091
#3	.010840	.0047180	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.959	35574.45	5640.688	1866.276	2359.728
Stddev	.282	117.45	52.201	8.485	1.794
%RSD	.0163197	.3301476	.9254381	.4546255	.0760337

#1	1727.807	35512.52	5603.412	1861.351	2361.638
#2	1728.285	35709.90	5700.349	1876.073	2358.079
#3	1727.786	35500.93	5618.304	1861.404	2359.465

Sample Name: CRI01 Acquired: 11/16/2023 12:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0157524	.0343224	.0135511	.0204402	.0507230	.0996975
Stddev	.0013150	.0011495	.0007801	.0007757	.0028291	.0085750
%RSD	8.348073	3.349006	5.756895	3.794719	5.577451	8.600991

#1	.0142537	.0330491	.0126751	.0209372	.0485003	.1060383
#2	.0162901	.0346347	.0141709	.0195464	.0497611	.1031131
#3	.0167133	.0352835	.0138073	.0208369	.0539075	.0899410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954044	.0064577	.0066559	2.108278	.0104888	.0303062
Stddev	.0011183	.0000425	.0000575	.009623	.0001278	.0002639
%RSD	1.172164	.6582115	.8638342	.4564437	1.218415	.8708631

#1	.0950019	.0064417	.0066812	2.116472	.0105623	.0305613
#2	.0966682	.0065059	.0065901	2.110679	.0103413	.0303229
#3	.0945431	.0064256	.0066964	2.097681	.0105629	.0300343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225237	.1007022	.0210773	2.223671	.0406370	.0111167
Stddev	.0004925	.0038611	.0003170	.007426	.0005047	.0001196
%RSD	2.186765	3.834147	1.504041	.3339393	1.241946	1.075363

#1	.0230562	.0972964	.0213318	2.219281	.0411522	.0109817
#2	.0224305	.0999134	.0211777	2.219488	.0406152	.0112089
#3	.0220844	.1048967	.0207222	2.232245	.0401436	.0111596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014686	.0411194	.0460833	2.038051	.1094381	.2231167
Stddev	.013213	.0030892	.0003158	.053289	.0025451	.0008676
%RSD	.6558292	7.512648	.6853037	2.614721	2.325570	.3888710

#1	2.001640	.0376189	.0457243	2.008355	.1110837	.2239990
#2	2.014358	.0434634	.0462070	2.099572	.1065067	.2230867
#3	2.028060	.0422759	.0463185	2.006226	.1107240	.2222645

Sample Name: CRI01 Acquired: 11/16/2023 12:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0403712	.0418198	.4071098	.0179451	F .0274258	.0211774
Stddev	.0019287	.0005891	.0081786	.0019522	.0040243	.0031454
%RSD	4.777495	1.408561	2.008952	10.87866	14.67343	14.85272

#1	.0425646	.0421784	.4033257	.0188510	.0295913	.0210667
#2	.0389401	.0411399	.4164953	.0157046	.0299038	.0180887
#3	.0396089	.0421409	.4015086	.0192798	.0227825	.0243767

Elem	Sr4077
Units	ppm
Avg	.0217046
Stddev	.0000592
%RSD	.2729441

#1	.0216560
#2	.0217706
#3	.0216871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.192	34306.92	5683.071	1819.887	2242.432
Stddev	3.020	114.41	3.826	6.052	4.208
%RSD	.1798520	.3334947	.0673207	.3325596	.1876456

#1	1677.817	34189.75	5683.878	1819.205	2243.787
#2	1682.655	34418.35	5686.429	1826.251	2245.795
#3	1677.105	34312.67	5678.906	1814.204	2237.714

Sample Name: ICSA01 Acquired: 11/16/2023 13:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.012447	.0224926	-.002591	-.018087	.0069243	255.8466
Stddev	.006883	.0058780	.003356	.001237	.0016842	.4424
%RSD	55.29590	26.13283	129.5493	6.836418	24.32249	.1729318

#1	-.006882	.0157289	.001185	-.019504	.0088561	255.4266
#2	-.010317	.0263637	-.005234	-.017225	.0061516	255.8046
#3	-.020143	.0253853	-.003723	-.017533	.0057651	256.3085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052620	.0007610	.0027292	247.4222	.0576245	.0004622
Stddev	.0016934	.0000390	.0001694	.4299	.0011631	.0000909
%RSD	32.18187	5.122026	6.206973	.1737641	2.018358	19.66452

#1	.0034483	.0007185	.0029008	247.1285	.0569736	.0005659
#2	.0055359	.0007694	.0025621	247.2224	.0589673	.0004243
#3	.0068018	.0007951	.0027246	247.9157	.0569326	.0003963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084948	100.3789	.0166378	255.5874	.0017537	-.009942
Stddev	.0003559	.5645	.0003571	.1564	.0000919	.000338
%RSD	4.189985	.5623562	2.146093	.0612021	5.242696	3.404584

#1	.0088741	99.7507	.0162323	255.4088	.0016499	-.010260
#2	.0084422	100.8436	.0169051	255.7000	.0017865	-.009979
#3	.0081681	100.5423	.0167761	255.6534	.0018248	-.009586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196023	.0055050	.0022085	-.168530	F .1095353	.0011762
Stddev	.0137772	.0032427	.0004421	.186797	.0029055	.0006715
%RSD	70.28324	58.90407	20.01846	110.8392	2.652618	57.08806

#1	.0135714	.0060060	.0021335	-.349261	.1065911	.0017664
#2	.0098691	.0084680	.0026833	.023794	.1124006	.0013167
#3	.0353665	.0020410	.0018087	-.180123	.1096140	.0004456

Sample Name: ICSA01 Acquired: 11/16/2023 13:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.007510	.0006687	-.013216	.0039478	F .0344456	.0031201
Stddev	.002619	.0012169	.013651	.0032609	.0027773	.0014704
%RSD	34.87083	181.9691	103.2855	82.60012	8.062826	47.12787

#1	-.006988	.0002021	-.016176	.0067968	.0376383	.0047994
#2	-.010351	.0020499	-.025145	.0003912	.0331103	.0020634
#3	-.005192	-.000246	.001671	.0046554	.0325881	.0024974

Elem	Sr4077
Units	ppm
Avg	.0057852
Stddev	.0007126
%RSD	12.31717

#1	.0065759
#2	.0051926
#3	.0055872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.075	31159.63	5410.151	1646.512	1923.312
Stddev	2.055	98.78	6.756	4.430	4.494
%RSD	.1336824	.3170023	.1248772	.2690569	.2336463

#1	1534.816	31266.34	5404.703	1641.603	1918.140
#2	1537.578	31141.15	5417.711	1647.718	1926.259
#3	1538.832	31071.39	5408.040	1650.214	1925.538

Sample Name: ICSAB01 Acquired: 11/16/2023 13:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0985072	.1224133	.0483907	.0419980	.6233637	259.3016
Stddev	.0016555	.0110316	.0005728	.0095002	.0028873	.7444
%RSD	1.680560	9.011789	1.183616	22.62050	.4631804	.2870598

#1	.0997537	.1337816	.0486552	.0475175	.6208122	258.4505
#2	.0991391	.1217059	.0477335	.0310283	.6264979	259.6233
#3	.0966289	.1117524	.0487835	.0474483	.6227810	259.8310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984148	.5305774	1.037319	248.3778	.5680552	.5026195
Stddev	.0003670	.0015954	.002157	.8448	.0006340	.0013149
%RSD	.0736416	.3006981	.2079220	.3401108	.1116097	.2615994

#1	.4980483	.5295813	1.037130	247.4667	.5675621	.5017415
#2	.4987824	.5324175	1.035263	248.5315	.5687704	.5019858
#3	.4984139	.5297332	1.039564	249.1351	.5678332	.5041312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057377	97.37813	.5259304	255.9633	.9983454	.1961184
Stddev	.0002765	.19935	.0008751	.4552	.0020509	.0003166
%RSD	.0546734	.2047165	.1663850	.1778543	.2054308	.1614100

#1	.5059880	97.44671	.5249237	255.4478	.9998722	.1958841
#2	.5057841	97.15354	.5263587	256.3104	.9960142	.1959925
#3	.5054409	97.53413	.5265088	256.1316	.9991498	.1964785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601138	.5059049	1.045006	-.167574	F .0893905	F .0006523
Stddev	.0157941	.0027071	.001914	.088365	.0010740	.0009109
%RSD	26.27367	.5350940	.1831498	52.73230	1.201509	139.6476

#1	.0483438	.5028376	1.047024	-.249768	.0905711	.0016618
#2	.0780633	.5079601	1.043217	-.178836	.0884713	-.000108
#3	.0539342	.5069171	1.044779	-.074117	.0891291	.000403

Sample Name: ICSAB01 Acquired: 11/16/2023 13:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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 -.007897	F -.000127	F -.013312	F .0050619	F .0271582	F .0002738
Stddev	.002848	.001428	.007735	.0034948	.0065793	.0003739
%RSD	36.06472	1127.297	58.10601	69.04187	24.22588	136.5643

#1	-.005911	-.001632	-.020654	.0031348	.0342720	.0001675
#2	-.006620	.001210	-.014045	.0090960	.0259106	.0006893
#3	-.011160	.000041	-.005236	.0029548	.0212920	-.000035

Elem	Sr4077
Units	ppm
Avg	F .0089991
Stddev	.0006064
%RSD	6.738091

#1	.0088414
#2	.0096688
#3	.0084872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.886	31616.71	5300.326	1667.464	1962.123
Stddev	1.737	98.96	26.232	2.084	1.159
%RSD	.1111462	.3129916	.4949110	.1249674	.0590545

#1	1563.591	31673.98	5318.027	1669.613	1963.055
#2	1560.907	31502.45	5270.189	1667.327	1962.490
#3	1564.159	31673.71	5312.761	1665.452	1960.826

Sample Name: ICSADLX20 Acquired: 11/16/2023 13:09:34 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007023	-.001369	.0020529	-.004740	-.000744	12.82837	-.001457
Stddev	.004128	.006113	.0009072	.004435	.002805	.02383	.002694
%RSD	58.77320	446.4842	44.18956	93.56302	377.0312	.1857822	184.8982

#1	-.008954	-.003154	.0030373	-.008354	-.001350	12.81047	-.000323
#2	-.002284	.005438	.0018709	-.006074	-.003196	12.81921	-.004532
#3	-.009831	-.006392	.0012506	.000209	.002314	12.85542	.000484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001230	.0002073	12.46738	.0026745	.0000486	.0006434	4.804066
Stddev	.0001066	.0001472	.04474	.0002236	.0000789	.0002143	.036034
%RSD	86.72173	70.99541	.3588947	8.360477	162.3190	33.29968	.7500631

#1	.0002035	.0000534	12.41801	.0027903	.0000206	.0004099	4.773065
#2	.0001634	.0002219	12.47885	.0028165	-.000012	.0008310	4.843600
#3	.0000020	.0003466	12.50526	.0024168	.000138	.0006893	4.795533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008833	13.02801	.0002537	-.000320	-.058743	.0020112	.0007560
Stddev	.0000666	.00998	.0003302	.000702	.012999	.0012983	.0002948
%RSD	7.536119	.0766412	130.1602	219.2512	22.12874	64.55553	38.99143

#1	.0009572	13.03374	.0006029	.000187	-.048435	.0028712	.0004371
#2	.0008646	13.01648	.0002118	-.000026	-.054447	.0026446	.0010184
#3	.0008281	13.03381	-.000054	-.001121	-.073346	.0005177	.0008126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748057	.0073046	.0003316	-.002485	.0030538	-.011862	-.000401
Stddev	.0463165	.0011500	.0006699	.000703	.0009984	.011490	.004154
%RSD	61.91573	15.74384	201.9970	28.30820	32.69490	96.86526	1035.597

#1	.0258748	.0080297	.0010550	-.002361	.0038328	-.015128	-.005196
#2	.0805751	.0059786	-.000267	-.001852	.0034004	-.021366	.001887
#3	.1179673	.0079054	.000207	-.003242	.0019283	.000907	.002106

Sample Name: ICSADLX20 Acquired: 11/16/2023 13:09:34 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053519	.0025987	.0004431
Stddev	.0046801	.0020442	.0001491
%RSD	87.44776	78.66100	33.65290

#1	.0065993	.0049574	.0002892
#2	.0001745	.0014984	.0004531
#3	.0092819	.0013404	.0005869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.955	34929.40	5563.740	1827.745	2274.575
Stddev	4.562	111.37	25.933	12.413	8.816
%RSD	.2673959	.3188380	.4660999	.6791333	.3875672

#1	1704.526	34878.82	5544.357	1817.588	2266.129
#2	1711.059	34852.29	5593.199	1824.065	2283.718
#3	1702.278	35057.08	5553.666	1841.582	2273.878

Sample Name: ICSABDLX20 Acquired: 11/16/2023 13:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002256	.0036970	.0041095	.0036792	.0321060	12.76886	.0194235
Stddev	.009037	.0066786	.0003736	.0073788	.0018739	.06173	.0059870
%RSD	400.5283	180.6490	9.089998	200.5555	5.836578	.4834140	30.82354

#1	.004655	.0066361	.0043347	.0078053	.0307836	12.70419	.0125625
#2	.001059	-.003947	.0036783	-.004840	.0342505	12.82715	.0235881
#3	-.012482	.008402	.0043154	.008072	.0312842	12.77524	.0221200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269643	.0529161	12.41463	.0294703	.0248345	.0263549	5.011385
Stddev	.0001639	.0003100	.03784	.0007311	.0002323	.0004869	.036753
%RSD	.6077691	.5857641	.3048321	2.480863	.9354768	1.847443	.7333939

#1	.0268127	.0526161	12.37965	.0293990	.0250971	.0265921	4.971191
#2	.0271382	.0528969	12.45480	.0287774	.0246559	.0257948	5.043278
#3	.0269420	.0532352	12.40945	.0302344	.0247505	.0266776	5.019686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459564	13.02398	.0503922	.0095973	-.058895	.0230541	.0534071
Stddev	.0002936	.00675	.0006069	.0005022	.007509	.0019747	.0002969
%RSD	.6388007	.0518123	1.204420	5.232937	12.74950	8.565694	.5560179

#1	.0457724	13.02389	.0497914	.0091274	-.058267	.0233818	.0533021
#2	.0462949	13.01727	.0510051	.0095379	-.051719	.0248445	.0531769
#3	.0458017	13.03077	.0503802	.0101266	-.066698	.0209360	.0537423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503013	.0066856	.0000013	-.001935	.0019004	-.018347	-.001741
Stddev	.0207559	.0005988	.0003425	.001010	.0017002	.003495	.004037
%RSD	41.26313	8.956876	26092.56	52.21377	89.47026	19.04821	231.8865

#1	.0378187	.0073703	.0003931	-.003090	.0037773	-.015579	-.005897
#2	.0742611	.0062592	-.000148	-.001213	.0004632	-.017188	-.001492
#3	.0388242	.0064275	-.000241	-.001502	.0014605	-.022274	.002166

Sample Name: ICSABDLX20 Acquired: 11/16/2023 13:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0279221	.0028601	.0001738
Stddev	.0060333	.0037865	.0001173
%RSD	21.60749	132.3926	67.51472

#1	.0327355	.0014616	.0002865
#2	.0298769	.0071470	.0000523
#3	.0211538	-.000028	.0001825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.060	33429.69	5602.532	1787.029	2155.390
Stddev	2.282	84.30	23.442	.913	5.171
%RSD	.1390391	.2521742	.4184105	.0511097	.2399302

#1	1640.681	33419.47	5615.200	1786.101	2156.547
#2	1643.507	33350.96	5575.482	1787.927	2159.884
#3	1638.991	33518.63	5616.914	1787.059	2149.737

Sample Name: CCV01 Acquired: 11/16/2023 13:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	4.849033	5.235359	4.874611	4.894161	4.764977	9.777800	9.864201
Stddev	.010561	.030118	.013499	.009321	.013820	.029435	.038770
%RSD	.2177958	.5752887	.2769314	.1904479	.2900353	.3010388	.3930403

#1	4.852785	5.255886	4.873064	4.886471	4.775608	9.747972	9.825746
#2	4.837108	5.200782	4.861952	4.904527	4.749354	9.806826	9.903279
#3	4.857206	5.249408	4.888817	4.891485	4.769967	9.778603	9.863577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482407	2.437651	24.32395	.9844606	2.406643	1.211900	4.723477
Stddev	.0011760	.007728	.13940	.0009918	.007027	.002026	.039831
%RSD	.4737428	.3170329	.5731049	.1007413	.2919700	.1671702	.8432509

#1	.2470404	2.437349	24.17860	.9844298	2.407139	1.211799	4.697997
#2	.2493909	2.430079	24.45652	.9834846	2.399382	1.209926	4.703057
#3	.2482906	2.445526	24.33675	.9854674	2.413409	1.213974	4.769377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447590	24.24039	2.411397	1.205938	23.57938	2.438706	2.433263
Stddev	.015000	.19577	.007563	.000542	.04809	.012078	.008719
%RSD	.6128662	.8076143	.3136556	.0449599	.2039441	.4952738	.3583149

#1	2.430689	24.01462	2.408903	1.206559	23.58125	2.424802	2.442976
#2	2.452757	24.34355	2.405396	1.205561	23.53039	2.446607	2.426113
#3	2.459324	24.36301	2.419893	1.205694	23.62651	2.444708	2.430699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61301	4.950118	4.892485	4.830603	4.865244	4.928337	4.736627
Stddev	.06713	.029295	.008179	.007426	.021165	.044587	.015405
%RSD	.2843127	.5917971	.1671801	.1537287	.4350150	.9046999	.3252345

#1	23.69045	4.918115	4.897039	4.830054	4.842765	4.889985	4.724277
#2	23.57112	4.975608	4.883042	4.823467	4.884788	4.917766	4.731716
#3	23.57746	4.956632	4.897373	4.838289	4.868178	4.977259	4.753889

Sample Name: CCV01 Acquired: 11/16/2023 13:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.742639	4.899574	5.035112
Stddev	.018145	.018046	.040339
%RSD	.3826011	.3683144	.8011609

#1	4.744274	4.883511	4.988962
#2	4.723732	4.919100	5.063660
#3	4.759912	4.896110	5.052713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.799	33962.90	5472.860	1758.851	2138.535
Stddev	5.847	16.69	25.942	7.783	7.892
%RSD	.3535361	.0491432	.4740077	.4424790	.3690245

#1	1648.935	33958.51	5498.081	1750.428	2134.297
#2	1660.285	33981.35	5446.253	1765.775	2147.640
#3	1652.176	33948.85	5474.248	1760.351	2133.668

Sample Name: LLCCV01 Acquired: 11/16/2023 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152998	.0403739	.0144565	.0224492	.0544868	.1032228	.0941628
Stddev	.0020638	.0024185	.0022160	.0035066	.0012656	.0094549	.0015945
%RSD	13.48925	5.990192	15.32876	15.62030	2.322791	9.159681	1.693360

#1	.0173034	.0431569	.0119032	.0260682	.0554011	.1134019	.0944661
#2	.0131806	.0391826	.0155872	.0190669	.0550168	.0947150	.0955839
#3	.0154155	.0387821	.0158790	.0222125	.0530423	.1015515	.0924385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065297	.0066033	2.099346	.0107836	.0300697	.0219930	.1089634
Stddev	.0000643	.0000447	.013113	.0005124	.0003027	.0003512	.0096757
%RSD	.9850022	.6764903	.6246282	4.751945	1.006770	1.597000	8.879791

#1	.0066038	.0066396	2.087684	.0105169	.0299762	.0221504	.1001493
#2	.0064888	.0066169	2.113541	.0104595	.0304082	.0222381	.1074247
#3	.0064964	.0065534	2.096813	.0113744	.0298248	.0215906	.1193163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208715	2.227300	.0401116	.0105824	1.984932	.0406928	.0460122
Stddev	.0004974	.005716	.0003650	.0009329	.013477	.0020509	.0005315
%RSD	2.383001	.2566154	.9098414	8.815836	.6789488	5.040016	1.155205

#1	.0204265	2.232009	.0399371	.0097006	1.985204	.0385510	.0463064
#2	.0207796	2.228949	.0405310	.0104876	1.971322	.0408886	.0463316
#3	.0214084	2.220940	.0398666	.0115592	1.998271	.0426388	.0453986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109355	.1137395	.2280545	.0406068	.0404604	.3840027	.0192394
Stddev	.055320	.0015541	.0019994	.0006783	.0011855	.0124954	.0012366
%RSD	2.622588	1.366352	.8767424	1.670479	2.929927	3.253976	6.427680

#1	2.071436	.1146553	.2302136	.0398843	.0392017	.3923432	.0205178
#2	2.172833	.1119451	.2276832	.0412300	.0406240	.3696364	.0191511
#3	2.083797	.1146180	.2262668	.0407062	.0415557	.3900286	.0180492

Sample Name: LLCCV01 Acquired: 11/16/2023 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221568	.0246784	.0217629
Stddev	.0038425	.0010464	.0001996
%RSD	17.34247	4.240202	.9172142

#1	.0177856	.0239662	.0215324
#2	.0250015	.0258798	.0218810
#3	.0236832	.0241892	.0218753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.696	34237.47	5610.044	1820.789	2247.499
Stddev	3.083	190.56	26.809	3.580	7.187
%RSD	.1836636	.5565900	.4778715	.1966069	.3197859

#1	1681.259	34330.11	5594.702	1824.147	2253.685
#2	1679.555	34364.00	5594.430	1821.198	2249.197
#3	1675.275	34018.30	5640.999	1817.022	2239.615

Sample Name: CCB01 Acquired: 11/16/2023 13:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002649	-.003838	-.000166	.0007616	-.001240	-.011211	-.003952
Stddev	.000867	.004090	.001006	.0046820	.003233	.004575	.003697
%RSD	32.71788	106.5902	606.2338	614.7749	260.7674	40.81008	93.55895

#1	-.002100	-.002547	-.000163	-.001322	-.001562	-.011586	-.008065
#2	-.002200	-.008418	.000839	.006124	.002142	-.015587	-.002883
#3	-.003649	-.000548	-.001173	-.002517	-.004299	-.006460	-.000907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0001345	-.066451	-.000084	.0002242	.0002356	-.014053
Stddev	.0000210	.0001601	.012742	.000467	.0001501	.0003231	.003248
%RSD	1426.652	119.0454	19.17465	556.1268	66.93922	137.1562	23.11170

#1	-.000016	-.000050	-.064903	.000262	.0003819	.0004010	-.012070
#2	-.000005	.000222	-.079896	.000100	.0002077	-.000137	-.012288
#3	.000025	.000232	-.054554	-.000615	.0000831	.000442	-.017802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.001231	-.000045	-.000446	-.090307	-.000344	.0010544
Stddev	.000550	.025397	.000571	.000447	.014567	.001138	.0001114
%RSD	587.9884	2063.563	1269.600	100.3322	16.13109	330.4713	10.56506

#1	.000541	.013915	.000022	-.000904	-.082464	-.001033	.0010806
#2	-.000408	.012944	.000490	-.000010	-.081341	-.000969	.0009322
#3	-.000413	-.030551	-.000647	-.000424	-.107115	.000969	.0011503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060925	.0043130	.0008207	-.001666	.0023901	.0079947	.0008133
Stddev	.0982970	.0014558	.0002465	.001958	.0017055	.0031880	.0001638
%RSD	92.65217	33.75457	30.03252	117.4912	71.35908	39.87703	20.14333

#1	-.000545	.0026566	.0009007	-.003108	.0017021	.0109039	.0010006
#2	.125742	.0048929	.0010172	-.002452	.0043321	.0045867	.0006970
#3	.193081	.0053896	.0005442	.000562	.0011360	.0084934	.0007422

Sample Name: CCB01 Acquired: 11/16/2023 13:30:41 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026913	.0001768	-.000021
Stddev	.0055444	.0027593	.000097
%RSD	206.0145	1560.966	454.7309

#1	.0007862	.0003048	.000013
#2	-.001649	-.002644	.000053
#3	.008937	.002870	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.406	35888.55	5604.575	1869.084	2371.026
Stddev	1.991	143.65	22.997	3.085	3.198
%RSD	.1142878	.4002741	.4103329	.1650331	.1348667

#1	1740.655	35795.47	5624.287	1870.486	2367.367
#2	1741.992	35816.18	5579.309	1865.548	2372.430
#3	1744.572	36053.99	5610.129	1871.219	2373.282

Sample Name: O5412-04 Acquired: 11/16/2023 13:34:43 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004427	-.000915	.0031509	.0042862	.0000375	.3387149	.1098201
Stddev	.003728	.006642	.0007971	.0060998	.0014923	.0088177	.0008469
%RSD	84.20985	726.2612	25.29678	142.3107	3983.092	2.603274	.7711648

#1	-.008516	.006400	.0040648	.0019930	.0003851	.3487295	.1095359
#2	-.003549	-.002573	.0025994	-.000335	.0013253	.3352990	.1091518
#3	-.001216	-.006570	.0027886	.011200	-.001598	.3321162	.1107725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0002002	2.121906	.0047973	.0004244	.0057068	.1458023
Stddev	.0000380	.0001131	.024799	.0001333	.0004200	.0005065	.0072571
%RSD	75.34232	56.51312	1.168713	2.778327	98.96211	8.874788	4.977326

#1	.0000413	.0001750	2.093510	.0048696	-.000057	.0052499	.1384860
#2	.0000921	.0001018	2.132906	.0046435	.000611	.0056191	.1459223
#3	.0000178	.0003238	2.139302	.0048788	.000719	.0062514	.1529986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204718	.2036815	.0014548	.0000837	384.7568	.0040923	.0354736
Stddev	.0009457	.0130710	.0003928	.0010422	2.4107	.0027806	.0002514
%RSD	.7849991	6.417382	26.99712	1245.624	.6265580	67.94754	.7085447

#1	.1195804	.1886837	.0010487	.0005677	386.3288	.0053603	.0357595
#2	.1203712	.2126472	.0018326	.0007958	385.9604	.0009037	.0353734
#3	.1214637	.2097135	.0014831	-.001113	381.9813	.0060130	.0352877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8980843	.0154715	.0009500	-.001864	.0056619	.6556074	.0141882
Stddev	.0237925	.0014898	.0009108	.001016	.0006633	.0195442	.0043148
%RSD	2.649254	9.629471	95.87857	54.47650	11.71550	2.981088	30.41106

#1	.9070875	.0137847	.0017186	-.000714	.0050726	.6688843	.0184748
#2	.9160614	.0166074	.0011874	-.002243	.0063802	.6647730	.0142440
#3	.8711040	.0160224	-.000056	-.002635	.0055328	.6331648	.0098458

Sample Name: O5412-04 Acquired: 11/16/2023 13:34:43 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4039517	.0011162	.0243918
Stddev	.0021870	.0035251	.0001370
%RSD	.5414102	315.8229	.5614936

#1	.4058341	.0038479	.0242356
#2	.4015526	.0023637	.0244915
#3	.4044686	-.002863	.0244483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.121	33196.53	5621.429	1743.486	2084.252
Stddev	7.530	217.87	10.007	11.256	9.382
%RSD	.4560714	.6562985	.1780067	.6455884	.4501420

#1	1642.555	32952.82	5626.739	1732.359	2073.456
#2	1656.699	33264.34	5627.662	1743.233	2090.423
#3	1654.107	33372.42	5609.887	1754.866	2088.879

Sample Name: O5412-08 Acquired: 11/16/2023 13:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.005546	-.001936	.0027413	-.005034	.0008902	.1999447	.1522344
Stddev	.003873	.003293	.0004449	.006892	.0008299	.0015418	.0037028
%RSD	69.84689	170.0879	16.22900	136.9193	93.22751	.7711343	2.432292

#1	-.001074	-.000043	.0022328	.002129	.0015927	.1992388	.1495538
#2	-.007701	-.000027	.0030589	-.011619	.0011033	.1988821	.1506900
#3	-.007862	-.005739	.0029321	-.005611	-.000025	.2017131	.1564594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000700	.0002219	2.470424	.0052781	.0004745	.0103542	.1302412
Stddev	.0000525	.0001337	.014340	.0001700	.0002453	.0003059	.0089802
%RSD	74.92705	60.24077	.5804494	3.219893	51.70403	2.954268	6.895052

#1	.0000616	.0003042	2.456411	.0054635	.0005571	.0107024	.1394452
#2	.0001262	.0002938	2.469791	.0052414	.0006679	.0102311	.1215029
#3	.0000223	.0000677	2.485069	.0051296	.0001985	.0101290	.1297755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596660	.3018289	.0021454	-.000001	340.2723	.0010856	.0342236
Stddev	.0028056	.0065853	.0007462	.000349	6.3366	.0037097	.0002283
%RSD	.7800646	2.181805	34.78353	66173.29	1.862205	341.7322	.6672340

#1	.3569080	.3000246	.0013258	.000144	333.0039	.0047682	.0342245
#2	.3595729	.2963338	.0027855	-.000398	344.6345	-.002651	.0339948
#3	.3625170	.3091283	.0023249	.000253	343.1785	.001139	.0344515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871639	.0127239	.0005569	-.000507	.0038944	.5427658	.0141940
Stddev	.0467491	.0005826	.0002386	.000874	.0018599	.0051265	.0024724
%RSD	5.938922	4.579223	42.83661	172.3475	47.75824	.9445212	17.41832

#1	.8208986	.0133952	.0002820	.000491	.0059609	.5387816	.0170435
#2	.7338006	.0124257	.0006785	-.000875	.0033677	.5409663	.0129202
#3	.8067924	.0123506	.0007101	-.001138	.0023547	.5485494	.0126182

Sample Name: O5412-08 Acquired: 11/16/2023 13:38:52 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4581178	.0021506	.0250075
Stddev	.0045934	.0010697	.0003176
%RSD	1.002675	49.74056	1.269897

#1	.4632717	.0026020	.0246421
#2	.4544557	.0009292	.0251630
#3	.4566259	.0029206	.0252173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.299	34444.15	5822.027	1808.659	2166.204
Stddev	9.228	120.10	9.710	7.617	9.382
%RSD	.5389286	.3486844	.1667802	.4211328	.4330951

#1	1709.997	34554.57	5833.217	1802.376	2162.233
#2	1722.460	34316.28	5815.821	1806.470	2176.918
#3	1704.440	34461.59	5817.042	1817.131	2159.460

Sample Name: O5417-03 Acquired: 11/16/2023 13:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0026171	-.000720	.2711248	.0041208	.0017599	.0570539	.3010359
Stddev	.0014422	.007114	.0025998	.0037501	.0026509	.0056527	.0071781
%RSD	55.10608	988.5906	.9589058	91.00445	150.6310	9.907673	2.384449

#1	.0042821	-.001335	.2736962	.0080975	.0003206	.0552300	.2930579
#2	.0018142	-.007507	.2684975	.0036164	.0001399	.0633934	.3030783
#3	.0017551	.006682	.2711806	.0006484	.0048191	.0525383	.3069713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0010836	.8597923	.0049400	.0018543	.5472915	6.578667
Stddev	.000064	.0001458	.0133407	.0004317	.0001683	.0011477	.097854
%RSD	121.4714	13.45519	1.551624	8.738245	9.075125	.2097117	1.487442

#1	-.000090	.0009776	.8445821	.0044571	.0020363	.5460823	6.502373
#2	.000021	.0012499	.8652849	.0050748	.0017043	.5474262	6.544636
#3	-.000090	.0010234	.8695099	.0052883	.0018223	.5483659	6.688993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604602	.1465754	.0197232	-.000822	336.7073	.0010359	.3199794
Stddev	.0027994	.0060162	.0001855	.000931	6.7657	.0039324	.0002318
%RSD	1.744580	4.104543	.9405572	113.2766	2.009361	379.6281	.0724282

#1	.1574166	.1475905	.0197810	-.000861	329.0078	.0019032	.3197308
#2	.1610394	.1520195	.0195157	-.001733	339.4117	.0044621	.3200179
#3	.1629247	.1401162	.0198730	.000128	341.7025	-.003258	.3201895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6350895	.0804201	.0000772	-.001405	.0013422	.2633593	.0033240
Stddev	.0251581	.0008572	.0002984	.001072	.0011161	.0066065	.0010647
%RSD	3.961348	1.065872	386.2475	76.25989	83.15021	2.508535	32.03076

#1	.6169929	.0811860	.0004111	-.001310	.0016702	.2617590	.0036602
#2	.6638181	.0805800	-.000016	-.000384	.0000989	.2577000	.0021318
#3	.6244574	.0794942	-.000163	-.002521	.0022576	.2706189	.0041800

Sample Name: O5417-03 Acquired: 11/16/2023 13:42:57 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.633887	.0015664	-.000097
Stddev	.018719	.0020039	.000088
%RSD	1.145702	127.9338	90.44436

#1	1.616719	.0025571	-.000147
#2	1.653845	.0028819	.000004
#3	1.631098	-.000740	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.375	32550.50	5747.062	1719.143	2032.531
Stddev	4.645	98.71	60.522	8.758	7.347
%RSD	.2871965	.3032494	1.053098	.5094618	.3614872

#1	1612.942	32660.49	5808.216	1727.451	2025.558
#2	1622.206	32521.37	5687.192	1719.984	2040.203
#3	1616.978	32469.63	5745.778	1709.995	2031.832

Sample Name: O5417-04 Acquired: 11/16/2023 13:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0027461	-.005518	.3299762	-.004081	.0013357	.0736479	.3671119
Stddev	.0031176	.005506	.0024995	.005414	.0022037	.0014857	.0144463
%RSD	113.5279	99.76817	.7574843	132.6529	164.9891	2.017354	3.935114

#1	.0033717	.000820	.3277717	.001604	.0016509	.0724818	.3506110
#2	.0055034	-.009113	.3294651	-.009175	-.001009	.0753207	.3732447
#3	-.000637	-.008262	.3326918	-.004672	.003365	.0731411	.3774800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0011247	1.030348	.0067404	.0023552	.1217529	10.41202
Stddev	.000026	.0000333	.036692	.0003281	.0001332	.0009960	.12376
%RSD	86.27421	2.959984	3.561088	4.868257	5.653890	.8180464	1.188656

#1	-.000002	.0010865	.989256	.0065453	.0024366	.1212409	10.27321
#2	-.000054	.0011476	1.041959	.0071192	.0022015	.1211170	10.45197
#3	-.000035	.0011399	1.059830	.0065567	.0024275	.1229007	10.51087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879139	.1308055	.0210094	-.001528	342.5627	.0020892	.4343452
Stddev	.0056550	.0113560	.0003663	.000322	5.6150	.0051310	.0001823
%RSD	3.009376	8.681604	1.743673	21.06830	1.639109	245.5992	.0419618

#1	.1817155	.1183126	.0207789	-.001362	337.1225	.0074131	.4345279
#2	.1892340	.1336015	.0208174	-.001324	342.2279	-.002824	.4341634
#3	.1927920	.1405023	.0214318	-.001900	348.3375	.001679	.4343442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199292	.1092475	.0017510	.0000119	.0051052	.3748712	.0138804
Stddev	.0557426	.0048065	.0003366	.0013351	.0014072	.0140274	.0046053
%RSD	7.742792	4.399662	19.22558	11213.05	27.56285	3.741915	33.17845

#1	.7603254	.1038814	.0014081	-.001242	.0035407	.3643740	.0144170
#2	.6563335	.1107031	.0020810	.001415	.0055076	.3908027	.0181939
#3	.7431286	.1131579	.0017638	-.000137	.0062673	.3694370	.0090303

Sample Name: O5417-04 Acquired: 11/16/2023 13:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.893665	.0014679	-.002556
Stddev	.011834	.0021030	.000079
%RSD	.6249081	143.2636	3.082524

#1	1.882207	.0037785	-.002591
#2	1.892947	.0009595	-.002610
#3	1.905841	-.000334	-.002465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.549	32981.77	5609.921	1730.152	2063.327
Stddev	11.266	9.32	106.537	6.985	14.891
%RSD	.6892507	.0282514	1.899076	.4037429	.7216940

#1	1643.987	32973.62	5725.442	1722.170	2074.467
#2	1637.584	32979.77	5588.784	1733.137	2069.099
#3	1622.077	32991.93	5515.537	1735.149	2046.414

Sample Name: O5417-05 Acquired: 11/16/2023 13:51:04 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0080819	.0016580	.6329561	-.002984	.0016838	.1292677	.3547424
Stddev	.0054991	.0025704	.0053772	.002355	.0022517	.0048411	.0031328
%RSD	68.04215	155.0303	.8495320	78.92054	133.7316	3.745025	.8831268

#1	.0033791	.0045703	.6349748	-.004818	.0028725	.1329723	.3538219
#2	.0141283	-.000294	.6370318	-.000328	-.000913	.1310408	.3582324
#3	.0067383	.000697	.6268618	-.003807	.003092	.1237901	.3521730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	.0020109	2.471773	.0079932	.0046824	.1763845	17.75771
Stddev	.0000620	.0001678	.016647	.0004098	.0001506	.0017706	.11606
%RSD	127.8101	8.346119	.6734736	5.126175	3.215602	1.003813	.6535524

#1	.0000241	.0019672	2.475607	.0083779	.0045286	.1774600	17.62515
#2	.0001190	.0021963	2.486169	.0080395	.0046891	.1773526	17.84100
#3	.0000024	.0018693	2.453544	.0075623	.0048295	.1743410	17.80698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423094	.2490845	.0351462	-.002230	330.3002	.0010141	.7880634
Stddev	.0069083	.0173926	.0002757	.000622	5.3050	.0042695	.0034206
%RSD	1.561858	6.982621	.7843672	27.91268	1.606128	421.0110	.4340507

#1	.4359874	.2538063	.0348632	-.001820	324.2567	.0031929	.7842097
#2	.4496832	.2298186	.0351614	-.001923	334.1887	.0037547	.7892401
#3	.4412574	.2636287	.0354139	-.002946	332.4550	-.003905	.7907403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9841365	.1524600	.0002080	-.001531	.0020113	.3989160	.0163601
Stddev	.0324771	.0012978	.0000466	.001676	.0023743	.0171972	.0034856
%RSD	3.300059	.8512083	22.37591	109.4953	118.0484	4.310974	21.30526

#1	.9926137	.1517011	.0001559	-.001265	.0033365	.3887038	.0170078
#2	.9482614	.1539585	.0002227	-.000003	.0034273	.3892733	.0194764
#3	1.011534	.1517203	.0002455	-.003324	-.000730	.4187708	.0125961

Sample Name: O5417-05 Acquired: 11/16/2023 13:51:04 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.681067	.0018939	-.007731
Stddev	.046946	.0017340	.000106
%RSD	1.275323	91.55791	1.374810

#1	3.733245	.0002831	-.007783
#2	3.667705	.0016693	-.007609
#3	3.642251	.0037292	-.007802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.777	33200.36	5711.765	1757.362	2073.923
Stddev	9.757	38.23	56.017	7.436	11.057
%RSD	.5895981	.1151634	.9807218	.4231204	.5331557

#1	1643.858	33199.16	5738.689	1765.948	2061.253
#2	1657.838	33162.74	5647.370	1753.058	2078.895
#3	1662.637	33239.18	5749.237	1753.081	2081.622

Sample Name: O5417-06 Acquired: 11/16/2023 13:55:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0004100	-.002509	.1855712	-.002151	.0019435	.0436695	.2355400
Stddev	.0086343	.002163	.0027539	.002952	.0005392	.0079064	.0011126
%RSD	2106.145	86.19957	1.483996	137.2736	27.74466	18.10500	.4723747

#1	.0058598	-.001396	.1869168	.000496	.0014613	.0457273	.2342788
#2	-.009545	-.001129	.1824033	-.005334	.0018434	.0503436	.2359586
#3	.004915	-.005001	.1873937	-.001613	.0025257	.0349377	.2363826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0007797	.5284470	.0053008	.0012358	.3544516	5.207971
Stddev	.000083	.0001444	.0072541	.0005257	.0003669	.0020037	.031758
%RSD	754.1125	18.51612	1.372718	9.916962	29.68647	.5652882	.6097972

#1	-.000081	.0006666	.5200876	.0048331	.0013854	.3526986	5.211137
#2	.000081	.0007303	.5321652	.0058697	.0008178	.3540204	5.238028
#3	-.000033	.0009424	.5330881	.0051996	.0015042	.3566357	5.174749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926875	.0847488	.0136460	-.000124	322.3953	.0000453	.2473746
Stddev	.0008290	.0090741	.0005198	.000331	1.0586	.0006703	.0012809
%RSD	.8943591	10.70706	3.809053	266.8973	.3283657	1478.434	.5178014

#1	.0921396	.0767773	.0142091	.000205	321.9209	.0000721	.2486025
#2	.0922817	.0828456	.0135446	-.000119	323.6082	.0007019	.2460466
#3	.0936412	.0946236	.0131845	-.000458	321.6569	-.000638	.2474748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4440144	.0666528	.0003194	-.002468	-.000091	.1823696	.0130017
Stddev	.0428166	.0001655	.0004353	.001019	.000933	.0138542	.0056939
%RSD	9.643073	.2482209	136.2624	41.28069	1021.721	7.596758	43.79349

#1	.4388704	.0667647	-.000171	-.001469	-.000590	.1882585	.0186847
#2	.4040022	.0664628	.000468	-.003506	.000985	.1923064	.0130234
#3	.4891707	.0667310	.000661	-.002428	-.000669	.1665438	.0072970

Sample Name: O5417-06 Acquired: 11/16/2023 13:55:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.179821	.0021190	-.000047
Stddev	.003115	.0012563	.000057
%RSD	.2640360	59.28450	121.7570

#1	1.176436	.0032197	-.000110
#2	1.182566	.0023870	-.000034
#3	1.180462	.0007504	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.404	33583.06	5650.448	1765.237	2124.965
Stddev	15.065	159.64	39.776	1.807	17.410
%RSD	.8954416	.4753631	.7039369	.1023466	.8193076

#1	1689.333	33513.27	5683.732	1765.165	2132.462
#2	1692.757	33470.20	5661.214	1763.467	2137.370
#3	1665.121	33765.72	5606.397	1767.078	2105.062

Sample Name: O5417-07 Acquired: 11/16/2023 13:59:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001585	-.003473	.1299145	-.003196	.0002799	.0648213	.9700224
Stddev	.004318	.004551	.0024090	.001622	.0046974	.0107914	.0065679
%RSD	272.4470	131.0138	1.854257	50.76955	1678.444	16.64789	.6770915

#1	.002025	.001700	.1304905	-.003769	.0053172	.0747616	.9626699
#2	-.000411	-.005265	.1319833	-.004454	-.003981	.0663585	.9720884
#3	-.006369	-.006856	.1272698	-.001365	-.000497	.0533437	.9753090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0009413	.4514261	.0053484	.0006176	.6271391	2.858861
Stddev	.000041	.0001259	.0049126	.0006978	.0003575	.0067361	.031980
%RSD	48.50634	13.37927	1.088240	13.04757	57.88337	1.074091	1.118632

#1	-.000113	.0008102	.4523932	.0061002	.0004443	.6307572	2.830250
#2	-.000038	.0010613	.4461018	.0047215	.0010287	.6312930	2.893385
#3	-.000105	.0009522	.4557832	.0052234	.0003798	.6193671	2.852946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378227	.0738550	.0164961	-.000327	343.8288	.0010531	.5574602
Stddev	.0006702	.0007372	.0003537	.000754	2.3965	.0027828	.0012527
%RSD	1.771948	.9981376	2.144298	230.7630	.6970182	264.2549	.2247166

#1	.0372213	.0733744	.0164730	.000481	341.1239	-.001946	.5572883
#2	.0377015	.0747038	.0161546	-.001012	345.6872	.003551	.5563024
#3	.0385452	.0734869	.0168609	-.000450	344.6753	.001554	.5587900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3880400	.1798793	.0023492	.0011211	.0015486	.2379991	.0426530
Stddev	.0176205	.0017811	.0004494	.0011321	.0009379	.0063013	.0060433
%RSD	4.540893	.9901790	19.12946	100.9812	60.56522	2.647629	14.16840

#1	.3852080	.1780806	.0028343	.0007373	.0025859	.2309328	.0488572
#2	.4069049	.1816424	.0019471	.0002308	.0012997	.2400299	.0423171
#3	.3720070	.1799148	.0022663	.0023952	.0007603	.2430347	.0367847

Sample Name: O5417-07 Acquired: 11/16/2023 13:59:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054013	.0015052	.0030106
Stddev	.018276	.0018134	.0000599
%RSD	1.733954	120.4765	1.990553

#1	1.064311	-.000320	.0029752
#2	1.064816	.003307	.0029767
#3	1.032911	.001528	.0030798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.834	31412.08	5468.705	1670.423	1967.969
Stddev	16.681	37.26	24.332	1.773	25.547
%RSD	1.066021	.1186092	.4449234	.1061699	1.298163

#1	1560.035	31388.57	5495.909	1668.603	1961.808
#2	1551.079	31392.62	5449.023	1670.522	1946.066
#3	1583.389	31455.03	5461.182	1672.146	1996.034

Sample Name: O5418-03 Acquired: 11/16/2023 14:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001687	-.003241	.0156822	.0013102	-.001237	.1173668	.2420715
Stddev	.001679	.004490	.0015349	.0051841	.000542	.0075346	.0015645
%RSD	99.53303	138.5271	9.787470	395.6662	43.78959	6.419666	.6463090

#1	-.000873	-.008305	.0170313	-.002661	-.000779	.1194424	.2413654
#2	-.003617	.000255	.0140123	-.000583	-.001097	.1090121	.2409844
#3	-.000570	-.001674	.0160031	.007175	-.001835	.1236461	.2438646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001938	1.686080	.0044710	.0012808	.0083322	.0692241
Stddev	.000053	.0001564	.030887	.0004262	.0002720	.0003271	.0047916
%RSD	226.5718	80.73514	1.831869	9.531945	21.23672	3.926027	6.921807

#1	-.000050	.0001814	1.651178	.0042727	.0015237	.0087062	.0682172
#2	.000038	.0000439	1.697175	.0041802	.0013318	.0081911	.0650160
#3	-.000057	.0003561	1.709887	.0049602	.0009869	.0080993	.0744391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710236	.1001955	.0033875	-.000321	331.2613	.0024976	.1781252
Stddev	.0008512	.0243154	.0001786	.000248	5.9708	.0012006	.0009940
%RSD	1.198452	24.26796	5.272386	77.43163	1.802446	48.06874	.5580171

#1	.0700408	.0721205	.0034921	-.000150	325.1173	.0031776	.1790655
#2	.0715171	.1145195	.0031813	-.000207	331.6244	.0032039	.1770851
#3	.0715130	.1139465	.0034891	-.000606	337.0423	.0011114	.1782251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645076	.0629157	.0001382	-.000164	.0030890	.3566586	.0031726
Stddev	.0672601	.0012287	.0002563	.001442	.0009144	.0231222	.0040755
%RSD	8.797829	1.952861	185.5089	877.2312	29.60051	6.482999	128.4567

#1	.7682907	.0624518	.0003581	-.000350	.0026546	.3302177	.0060504
#2	.6954358	.0619864	.0001997	.001362	.0041396	.3730878	.0049584
#3	.8297962	.0643087	-.000143	-.001504	.0024728	.3666702	-.001491

Sample Name: O5418-03 Acquired: 11/16/2023 14:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7689262	.0017701	.0131525
Stddev	.0042116	.0011216	.0000848
%RSD	.5477240	63.36297	.6445582

#1	.7727181	.0026110	.0130576
#2	.7643933	.0004966	.0132207
#3	.7696671	.0022024	.0131793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.694	31969.57	5524.394	1696.614	2005.919
Stddev	5.617	132.13	10.662	4.011	9.022
%RSD	.3517655	.4133035	.1929929	.2364215	.4497610

#1	1596.940	32104.43	5534.290	1697.550	2003.170
#2	1602.184	31963.95	5525.788	1692.217	2015.995
#3	1590.959	31840.35	5513.104	1700.074	1998.591

Sample Name: O5418-06 Acquired: 11/16/2023 14:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001243	-.001349	.0047024	.0035342	-.000275	.1221004	.2860688
Stddev	.004498	.002528	.0010707	.0015249	.002088	.0102546	.0065120
%RSD	361.7527	187.4221	22.76908	43.14681	759.0035	8.398532	2.276369

#1	-.001765	-.004262	.0046792	.0022010	-.002568	.1288995	.2795351
#2	-.005458	.000271	.0057845	.0032047	.001519	.1103052	.2861125
#3	.003492	-.000056	.0036435	.0051969	.000224	.1270964	.2925588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001054	1.228592	.0049292	.0000470	.0187662	.0636382
Stddev	.000029	.0000854	.017793	.0003445	.0003143	.0002800	.0023377
%RSD	41.33853	81.06534	1.448216	6.988078	668.7006	1.491890	3.673346

#1	-.000046	.0002015	1.209026	.0050011	-.000307	.0189660	.0625821
#2	-.000061	.0000769	1.232946	.0045545	.000153	.0184462	.0620149
#3	-.000102	.0000379	1.243803	.0052320	.000295	.0188863	.0663175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380131	.0878321	.0011106	-.000121	359.1440	.0017700	.2586858
Stddev	.0011463	.0081455	.0003251	.000108	3.5860	.0015983	.0005298
%RSD	3.015447	9.273908	29.26872	89.02219	.9984873	90.29712	.2047925

#1	.0369447	.0787304	.0012568	-.000130	355.6505	.0036153	.2583877
#2	.0392239	.0903291	.0013369	-.000225	358.9655	.0008236	.2592975
#3	.0378707	.0944367	.0007381	-.000009	362.8159	.0008711	.2583723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159360	.0718340	.0006678	-.000509	.0043277	.3907884	.0214244
Stddev	.1350199	.0031737	.0004037	.000630	.0024236	.0158873	.0021626
%RSD	18.85921	4.418046	60.45021	123.8035	56.00089	4.065456	10.09435

#1	.6552526	.0687424	.0010864	.000188	.0015866	.3780423	.0193719
#2	.6219052	.0716759	.0002809	-.001038	.0061863	.4085878	.0212187
#3	.8706502	.0750838	.0006360	-.000677	.0052102	.3857351	.0236826

Sample Name: O5418-06 Acquired: 11/16/2023 14:07:27 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7999663	.0034289	.0080068
Stddev	.0115390	.0015035	.0001270
%RSD	1.442434	43.84956	1.586155

#1	.8025539	.0024898	.0078666
#2	.7873532	.0051630	.0080394
#3	.8099918	.0026337	.0081142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.123	32977.05	5618.499	1736.433	2066.256
Stddev	3.831	113.59	58.198	4.908	5.807
%RSD	.2339926	.3444455	1.035825	.2826634	.2810357

#1	1632.842	33086.72	5684.343	1734.068	2061.017
#2	1640.229	32859.91	5597.212	1733.156	2072.500
#3	1638.296	32984.52	5573.941	1742.076	2065.250

Sample Name: O5418-09 Acquired: 11/16/2023 14:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.009912	-.002505	.0029628	.0021613	.0016460	.2333175	.2419411
Stddev	.004617	.003717	.0019668	.0051725	.0029269	.0154736	.0027671
%RSD	46.57856	148.3749	66.38344	239.3290	177.8145	6.631993	1.143697

#1	-.013807	-.004736	.0021065	.0006798	-.001199	.2175814	.2430115
#2	-.004812	-.004566	.0052127	.0079129	.001488	.2485145	.2440130
#3	-.011118	.001786	.0015693	-.002109	.004649	.2338565	.2387987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	.0000349	1.477355	.0054242	.0001409	.0041606	.2313370
Stddev	.0000651	.0001161	.012254	.0004373	.0002232	.0006118	.0061742
%RSD	85.75809	332.6692	.8294513	8.062712	158.4399	14.70433	2.668917

#1	.0001287	.0001143	1.463504	.0052684	.0000942	.0037800	.2272654
#2	.0000031	.0000888	1.486784	.0050861	.0003836	.0048663	.2384411
#3	.0000961	-.000098	1.481779	.0059181	-.000055	.0038355	.2283047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409971	.1071003	.0013092	.0001349	401.7127	.0005909	.1910834
Stddev	.0008982	.0179925	.0004105	.0005006	2.1273	.0027248	.0006839
%RSD	2.190879	16.79967	31.35421	371.0664	.5295533	461.1363	.3578850

#1	.0404348	.1103573	.0015478	.0006985	399.4252	.0027018	.1917896
#2	.0405234	.1232418	.0015446	-.000258	403.6315	.0015559	.1910363
#3	.0420329	.0877017	.0008352	-.000036	402.0814	-.002485	.1904243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6742480	.0623707	.0003334	-.001871	.0106560	.6259535	.0253171
Stddev	.0313994	.0012687	.0002451	.001109	.0022019	.0067133	.0029088
%RSD	4.656956	2.034113	73.50740	59.28370	20.66339	1.072499	11.48933

#1	.6806894	.0638353	.0000905	-.000816	.0114562	.6184965	.0281073
#2	.7019272	.0616110	.0005806	-.003027	.0081659	.6315160	.0223028
#3	.6401274	.0616659	.0003291	-.001769	.0123459	.6278481	.0255414

Sample Name: O5418-09 Acquired: 11/16/2023 14:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7543881	.0003074	.0078232
Stddev	.0021481	.0026329	.0000544
%RSD	.2847433	856.4652	.6949877

#1	.7525628	.0001689	.0077966
#2	.7538464	-.002254	.0077874
#3	.7567552	.003007	.0078858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.495	30879.27	5385.120	1635.872	1919.804
Stddev	6.163	36.43	22.211	1.805	10.070
%RSD	.3995678	.1179908	.4124599	.1103289	.5245408

#1	1548.396	30838.19	5361.079	1634.297	1923.499
#2	1542.990	30891.99	5404.879	1637.841	1927.504
#3	1536.099	30907.65	5389.402	1635.477	1908.408

Sample Name: CCV02 Acquired: 11/16/2023 14:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	4.890645	4.677900	4.928140	4.884647	4.823457	10.37536	10.32918
Stddev	.006089	.061982	.009681	.007720	.002608	.65233	.60303
%RSD	.1244996	1.324990	.1964515	.1580501	.0540705	6.287263	5.838145

#1	4.884668	4.643893	4.925560	4.882228	4.825373	9.99734	10.00121
#2	4.890429	4.640365	4.920010	4.893287	4.820487	11.12860	11.02512
#3	4.896840	4.749441	4.938851	4.878426	4.824512	10.00013	9.96121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611277	2.472150	25.66817	.9916911	2.454757	1.228701	4.697702
Stddev	.0129980	.005543	1.49489	.0022961	.005383	.001324	.041590
%RSD	4.977629	.2242019	5.823891	.2315392	.2193044	.1077414	.8853196

#1	.2538623	2.470845	24.84796	.9938049	2.458040	1.228599	4.650324
#2	.2761340	2.467376	27.39362	.9920204	2.448544	1.227431	4.728185
#3	.2533869	2.478229	24.76294	.9892481	2.457687	1.230073	4.714599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568106	25.42609	2.451140	1.211279	23.64762	2.549356	2.445405
Stddev	.151114	1.51255	.005773	.001793	.11376	.144387	.003744
%RSD	5.884273	5.948801	.2355230	.1480117	.4810811	5.663650	.1531163

#1	2.471562	24.53539	2.449141	1.209426	23.56850	2.471172	2.442892
#2	2.742255	27.17251	2.446632	1.211406	23.77799	2.715974	2.443616
#3	2.490501	24.57037	2.457647	1.213005	23.59636	2.460921	2.449708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51905	5.213334	4.895069	4.881439	5.111566	4.925960	4.901047
Stddev	.16741	.265693	.006180	.012878	.290942	.048834	.007031
%RSD	.7118161	5.096417	.1262441	.2638119	5.691841	.9913640	.1434613

#1	23.35568	5.063697	4.890844	4.870779	4.947840	4.870316	4.900301
#2	23.69023	5.520099	4.892202	4.877790	5.447482	4.961694	4.894419
#3	23.51123	5.056205	4.902162	4.895747	4.939377	4.945870	4.908421

Sample Name: CCV02 Acquired: 11/16/2023 14:15:41 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.790109	5.151744	5.145170
Stddev	.022296	.297452	.114654
%RSD	.4654644	5.773808	2.228381

#1	4.765507	4.988690	5.044971
#2	4.795839	5.495068	5.270207
#3	4.808981	4.971475	5.120330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.256	33861.11	5179.093	1742.980	2081.965
Stddev	3.426	118.89	248.283	4.014	6.183
%RSD	.2105457	.3511076	4.793941	.2303127	.2969809

#1	1623.967	33725.26	5290.906	1743.583	2078.928
#2	1630.805	33946.15	4894.565	1746.658	2089.079
#3	1626.996	33911.92	5351.807	1738.698	2077.887

Sample Name: CCB02 Acquired: 11/16/2023 14:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0000397	-.003984	.0009214	-.001733	.0013874	.0034479	-.005569
Stddev	.0066442	.001982	.0010295	.004460	.0012389	.0136596	.001636
%RSD	16713.37	49.74216	111.7334	257.3630	89.29620	396.1672	29.37068

#1	.0040189	-.001714	.0009079	-.003080	.0009090	-.006853	-.004868
#2	.0037308	-.005370	-.000101	-.005364	.0004590	.018943	-.004400
#3	-.007630	-.004869	.001957	.003245	.0027941	-.001746	-.007438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001507	-.057949	.0002813	-.000025	-.000182	-.010373
Stddev	.000072	.0000548	.001869	.0003629	.000029	.000574	.002034
%RSD	431.0248	36.39736	3.225547	128.9886	119.7033	316.2686	19.61118

#1	-.000008	.0001674	-.058816	-.000027	-.000016	.000264	-.012611
#2	.000051	.0001953	-.055804	.000681	-.000057	-.000829	-.008636
#3	-.000093	.0000894	-.059228	.000189	-.000000	.000021	-.009873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0020303	-.000489	.0002094	.0813262	-.001559	.0003574
Stddev	.000404	.0037161	.000302	.0002145	.0121136	.002932	.0001972
%RSD	217.2115	183.0335	61.87972	102.3956	14.89510	188.1068	55.17447

#1	-.000166	.0041466	-.000144	-.000038	.0710736	-.000309	.0004817
#2	-.000600	-.002261	-.000613	.000341	.0946928	.000542	.0001300
#3	.000208	.004205	-.000709	.000325	.0782121	-.004908	.0004603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820046	.0059872	.0056505	-.001133	.0015139	-.004988	-.005598
Stddev	.0661471	.0008072	.0015086	.001303	.0006148	.003227	.001557
%RSD	80.66273	13.48187	26.69831	115.0552	40.60984	64.69103	27.81691

#1	.0693865	.0067702	.0072509	.000314	.0019713	-.008611	-.005903
#2	.0230754	.0060336	.0054462	-.002216	.0008150	-.003926	-.003911
#3	.1535519	.0051578	.0042545	-.001496	.0017553	-.002426	-.006980

Sample Name: CCB02 Acquired: 11/16/2023 14:19:30 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016969	.0044411	.0000069
Stddev	.0085973	.0010459	.0000486
%RSD	506.6383	23.54986	702.2792

#1	-.006777	.0038008	.0000077
#2	.001455	.0056480	-.000042
#3	.010413	.0038745	.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.021	34049.93	5640.597	1816.490	2209.404
Stddev	2.844	81.66	13.492	10.714	1.956
%RSD	.1688755	.2398289	.2391989	.5898449	.0885412

#1	1685.741	34057.14	5637.042	1828.860	2210.169
#2	1680.738	34127.75	5629.239	1810.478	2207.180
#3	1685.584	33964.91	5655.511	1810.131	2210.861

Sample Name: PB157182BL Acquired: 11/16/2023 14:23:31 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001335	-.003576	.0012836	-.003780	.0015590	-.008956	-.004514
Stddev	.004937	.005174	.0010967	.002146	.0015793	.005747	.003872
%RSD	369.8152	144.6941	85.44147	56.76836	101.3013	64.16834	85.77834

#1	-.000340	-.007632	.0000175	-.005554	.0023582	-.008382	-.004695
#2	-.006693	-.005347	.0019408	-.001395	.0025789	-.003518	-.000555
#3	.003029	.002251	.0018925	-.004389	-.000260	-.014968	-.008293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000548	-.049895	.0004336	.0001568	.0004046	-.006887
Stddev	.000011	.0000365	.002989	.0003746	.0002231	.0003457	.005074
%RSD	40.17397	66.55900	5.991289	86.39260	142.2875	85.44088	73.67395

#1	-.000019	.0000471	-.053112	.0000014	.0001291	.0000115	-.009806
#2	-.000022	.0000946	-.049369	.0006337	-.000051	.0006611	-.001028
#3	-.000039	.0000228	-.047203	.0006657	.000392	.0005411	-.009828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001898	-.015063	-.000120	.0002327	.0279249	-.000660	.0001931
Stddev	.0004092	.015249	.000236	.0002324	.0134630	.003884	.0003040
%RSD	215.6298	101.2302	197.5344	99.83803	48.21146	588.8781	157.4546

#1	-.000091	.001119	.000153	.0000314	.0172753	-.004938	.0005437
#2	.000001	-.017144	-.000264	.0004870	.0234420	.000314	.0000307
#3	.000659	-.029164	-.000247	.0001798	.0430575	.002645	.0000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734714	.0034317	.0016177	-.001481	.0018730	-.013563	-.004781
Stddev	.1031432	.0033681	.0003167	.000455	.0016705	.014880	.000867
%RSD	140.3855	98.14617	19.57756	30.73725	89.18636	109.7056	18.13457

#1	-.008837	.0054616	.0013963	-.001150	.0004136	-.028720	-.005783
#2	.189174	.0052896	.0019805	-.002000	.0036950	-.012992	-.004292
#3	.040078	-.000456	.0014764	-.001292	.0015105	.001022	-.004270

Sample Name: PB157182BL Acquired: 11/16/2023 14:23:31 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073685	.0044846	-.000114
Stddev	.0013368	.0017069	.000054
%RSD	18.14180	38.06073	47.09211

#1	.0073381	.0029157	-.000069
#2	.0060472	.0063021	-.000100
#3	.0087202	.0042359	-.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.162	34716.88	5602.627	1839.766	2272.439
Stddev	2.641	66.44	35.053	1.327	3.179
%RSD	.1540011	.1913810	.6256616	.0721407	.1399155

#1	1712.167	34680.43	5570.442	1838.243	2269.172
#2	1717.159	34676.64	5639.976	1840.672	2275.523
#3	1716.159	34793.57	5597.463	1840.384	2272.621

Sample Name: PB157182BS Acquired: 11/16/2023 14:27:30 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8012392	1.910417	.9610100	2.056035	.7608292	1.958706
Stddev	.0020180	.028797	.0013776	.006686	.0044861	.045963
%RSD	.2518638	1.507385	.1433453	.3251682	.5896272	2.346618

#1	.8026150	1.938742	.9600438	2.059621	.7561194	1.922201
#2	.8021800	1.911341	.9625874	2.048321	.7613166	2.010323
#3	.7989226	1.881169	.9603988	2.060162	.7650517	1.943595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798691	.2088501	.1942728	.8919496	.3884739	.1882301
Stddev	.0095323	.0048947	.0003079	.0423170	.0005971	.0004077
%RSD	5.299556	2.343654	.1584706	4.744323	.1537161	.2165770

#1	.1736311	.2051188	.1943864	.8750670	.3879296	.1879922
#2	.1908418	.2143922	.1945077	.9401018	.3891127	.1887008
#3	.1751345	.2070391	.1939242	.8606799	.3883795	.1879972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937850	2.736826	.1981283	1.950387	.4726680	.0728619
Stddev	.0004096	.020598	.0060748	.048328	.0001634	.0008674
%RSD	.1394258	.7526075	3.066097	2.477887	.0345597	1.190462

#1	.2940956	2.718602	.1929717	1.898796	.4728447	.0727896
#2	.2933208	2.759174	.2048249	1.994605	.4726365	.0737632
#3	.2939385	2.732702	.1965883	1.957761	.4725226	.0720330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814123	.2896618	.2011621	9.170644	.3097022	.3806071
Stddev	.018815	.0092515	.0005305	.138434	.0066821	.0009059
%RSD	.6685911	3.193900	.2636947	1.509535	2.157578	.2380191

#1	2.826811	.2845581	.2013617	9.116128	.3066670	.3815622
#2	2.823052	.3003410	.2015639	9.328037	.3173632	.3797600
#3	2.792506	.2840862	.2005609	9.067768	.3050765	.3804992

Sample Name: PB157182BS Acquired: 11/16/2023 14:27:30 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6662951	.1947900	.8236784	5.634006	F -.002355	.2020404
Stddev	.0017243	.0036247	.0027083	.014058	.002230	.0089958
%RSD	.2587852	1.860843	.3288066	.2495249	94.71333	4.452491

#1	.6648259	.1939067	.8261258	5.650166	-.004909	.1981942
#2	.6681934	.1987748	.8207687	5.627266	-.000791	.2123200
#3	.6658661	.1916886	.8241409	5.624587	-.001365	.1956071

Elem	Sr4077
Units	ppm
Avg	.1956486
Stddev	.0051194
%RSD	2.616642

#1	.1913470
#2	.2013109
#3	.1942879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.769	34184.10	5385.280	1815.281	2221.442
Stddev	4.227	32.91	104.155	3.756	3.323
%RSD	.2502736	.0962620	1.934065	.2068976	.1496064

#1	1686.771	34146.27	5452.778	1812.268	2217.896
#2	1693.624	34206.14	5265.327	1819.489	2224.486
#3	1685.911	34199.87	5437.736	1814.086	2221.944

Sample Name: O5432-04 Acquired: 11/16/2023 14:31:19 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.008866	-.007213	.0076292	.0036058	.0040257	.3245695	.1231577
Stddev	.002496	.009665	.0015775	.0045656	.0014012	.0073153	.0026790
%RSD	28.14893	133.9941	20.67690	126.6186	34.80744	2.253840	2.175287

#1	-.009018	-.004199	.0093572	-.001658	.0038400	.3281678	.1200957
#2	-.011282	.000586	.0072640	.006491	.0055104	.3161521	.1250699
#3	-.006298	-.018026	.0062663	.005984	.0027265	.3293887	.1243077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	.0003136	121.7350	.0054052	.0024503	.0102905	.7603941
Stddev	.0000732	.0000785	1.9000	.0003832	.0000929	.0003440	.0130328
%RSD	130.1812	25.03337	1.560773	7.090163	3.793080	3.342521	1.713954

#1	.0001041	.0002249	120.4101	.0050109	.0023815	.0105761	.7453793
#2	-.000028	.0003741	120.8829	.0054282	.0025560	.0103866	.7687798
#3	.000093	.0003417	123.9119	.0057764	.0024135	.0099087	.7670232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4444586	1.523858	.0038748	-.000195	341.5479	.0067850	.0533137
Stddev	.0079926	.035720	.0005348	.000414	6.1253	.0025238	.0000868
%RSD	1.798274	2.344060	13.80290	212.2771	1.793384	37.19762	.1628288

#1	.4384893	1.549285	.0043358	-.000018	334.8639	.0044166	.0533488
#2	.4413475	1.483020	.0040000	-.000668	342.8869	.0094398	.0533776
#3	.4535389	1.539270	.0032884	.000101	346.8928	.0064985	.0532149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697993	.0312562	.0028552	-.006341	.0105910	3.503998	.1857395
Stddev	.079799	.0009901	.0002163	.000971	.0022711	.011582	.0020958
%RSD	4.699619	3.167864	7.574631	15.30707	21.44402	.3305240	1.128329

#1	1.741124	.0305651	.0030494	-.007448	.0081488	3.493904	.1854104
#2	1.746946	.0308129	.0026222	-.005942	.0109846	3.516642	.1838278
#3	1.605911	.0323905	.0028941	-.005633	.0126397	3.501448	.1879803

Sample Name: O5432-04 Acquired: 11/16/2023 14:31:19 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.723762	.0055068	.5369210
Stddev	.011187	.0020193	.0099993
%RSD	.4107046	36.66935	1.862348

#1	2.716014	.0066850	.5293227
#2	2.736587	.0031752	.5331912
#3	2.718684	.0066603	.5482492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.633	31286.74	5475.384	1649.818	1932.689
Stddev	3.424	43.48	51.302	10.591	4.752
%RSD	.2201185	.1389669	.9369631	.6419210	.2458726

#1	1551.785	31318.02	5498.692	1642.544	1927.243
#2	1556.771	31237.09	5510.895	1644.943	1935.995
#3	1558.344	31305.11	5416.566	1661.969	1934.827

Sample Name: O5432-08 Acquired: 11/16/2023 14:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0045822	-.001451	.0061548	.0003882	.0032083	.1625199	.3017425
Stddev	.0031753	.002591	.0017500	.0014155	.0009916	.0060255	.0022425
%RSD	69.29516	178.4943	28.43328	364.5908	30.90735	3.707550	.7431749

#1	.0010633	-.000416	.0072069	.0001195	.0039024	.1644838	.3019663
#2	.0054500	-.004399	.0041347	-.000874	.0020726	.1673185	.3038648
#3	.0072334	.000461	.0071229	.001919	.0036498	.1557575	.2993966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	.0001237	33.09270	.0052124	.0032596	.0080068	5.809914
Stddev	.0000783	.0001317	.19606	.0000518	.0004238	.0008098	.045164
%RSD	189.4377	106.4091	.5924451	.9937447	13.00093	10.11436	.7773585

#1	-.000019	.0000905	32.87102	.0052574	.0028489	.0071522	5.761456
#2	.000013	.0002688	33.24330	.0052242	.0032346	.0087629	5.817449
#3	.000130	.0000119	33.16379	.0051558	.0036954	.0081051	5.850836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179285	3.757224	.0060776	-.000070	335.3385	.0028706	.0449604
Stddev	.007714	.033871	.0002353	.000684	.8991	.0015575	.0003789
%RSD	.3539880	.9014998	3.871725	979.3543	.2681284	54.25694	.8426232

#1	2.171038	3.729208	.0060927	-.000331	335.9695	.0019018	.0446300
#2	2.186325	3.794866	.0063050	-.000585	335.7370	.0046672	.0453739
#3	2.180493	3.747597	.0058351	.000707	334.3089	.0020428	.0448773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101824	.0372346	.0008428	-.002930	.0042399	.5536732	.0280156
Stddev	.071482	.0004262	.0003175	.000952	.0010843	.0167199	.0012737
%RSD	6.487604	1.144603	37.67389	32.48115	25.57350	3.019822	4.546543

#1	1.030807	.0376760	.0007351	-.002296	.0054833	.5394228	.0277675
#2	1.100902	.0372023	.0012001	-.004024	.0037450	.5495178	.0268841
#3	1.173762	.0368254	.0005932	-.002469	.0034913	.5720789	.0293951

Sample Name: O5432-08 Acquired: 11/16/2023 14:35:25 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3149030	.0043712	.0900011
Stddev	.0075938	.0029414	.0005162
%RSD	2.411484	67.28999	.5734920

#1	.3160408	.0069613	.0895771
#2	.3218637	.0049788	.0905758
#3	.3068044	.0011734	.0898503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.740	31080.54	5431.841	1637.686	1934.288
Stddev	11.853	56.48	27.969	5.495	16.218
%RSD	.7619178	.1817169	.5149025	.3355405	.8384352

#1	1548.478	31124.76	5428.181	1642.776	1920.695
#2	1549.324	31016.92	5405.883	1638.422	1929.931
#3	1569.419	31099.96	5461.460	1631.860	1952.240

Sample Name: O5432-12 Acquired: 11/16/2023 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0022782	-.008947	.0009210	.0017650	-.001243	.1539699	.2943314
Stddev	.0059233	.006584	.0020806	.0048304	.005973	.0074170	.0012564
%RSD	260.0041	73.58197	225.9122	273.6763	480.5384	4.817174	.4268730

#1	.0090414	-.003762	-.000036	.0029308	.005573	.1617964	.2941282
#2	-.001986	-.016355	.003308	.0059058	-.005563	.1530684	.2956771
#3	-.000220	-.006725	-.000509	-.003542	-.003739	.1470448	.2931890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	.0001812	16.58026	.0051252	.0028290	.0081504	6.899379
Stddev	.0000191	.0001558	.17119	.0004844	.0003829	.0002934	.067954
%RSD	20.64295	86.00902	1.032505	9.450788	13.53434	3.599569	.9849299

#1	.0001052	.0003111	16.38889	.0055552	.0029541	.0078209	6.845912
#2	.0000706	.0000084	16.71885	.0046005	.0023992	.0082470	6.975849
#3	.0001020	.0002240	16.63304	.0052199	.0031337	.0083833	6.876376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368635	4.231086	.0032026	-.000344	328.7066	.0011804	.0427102
Stddev	.013257	.019874	.0004161	.000798	2.4865	.0017397	.0006001
%RSD	.9685983	.4697031	12.99133	231.8707	.7564594	147.3786	1.404953

#1	1.353412	4.222648	.0027708	-.001265	326.7188	-.000231	.0427533
#2	1.377636	4.253786	.0036008	.000159	331.4947	.003124	.0432876
#3	1.374858	4.216824	.0032361	.000073	327.9061	.000649	.0420898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8728971	.0368514	.0002344	-.002861	.0058306	.4528616	.0444163
Stddev	.0760801	.0001469	.0002785	.001410	.0017205	.0064714	.0037456
%RSD	8.715814	.3986804	118.7964	49.27914	29.50817	1.429007	8.432930

#1	.9221536	.0366886	.0004401	-.001303	.0061510	.4473975	.0454007
#2	.7852726	.0369742	-.000082	-.004049	.0039725	.4511792	.0402768
#3	.9112652	.0368915	.000346	-.003231	.0073685	.4600081	.0475714

Sample Name: O5432-12 Acquired: 11/16/2023 14:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3084817	.0010937	.0812600
Stddev	.0052633	.0019506	.0010604
%RSD	1.706206	178.3458	1.304909

#1	.3145359	.0031450	.0800526
#2	.3059153	-.000737	.0820400
#3	.3049938	.000873	.0816874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.809	33572.78	5442.468	1744.802	2097.883
Stddev	7.757	211.71	28.089	6.230	14.747
%RSD	.4656592	.6306041	.5161041	.3570622	.7029347

#1	1673.800	33548.69	5472.064	1740.405	2114.850
#2	1665.316	33374.15	5416.179	1742.069	2088.152
#3	1658.310	33795.51	5439.161	1751.931	2090.647

Sample Name: O5432-12DUP Acquired: 11/16/2023 14:43:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002307	-.008242	.0029863	-.000965	.0023376	.1148794	.2454658
Stddev	.003604	.011603	.0028212	.000656	.0017527	.0145489	.0023005
%RSD	156.1744	140.7699	94.47320	67.97155	74.97846	12.66446	.9371882

#1	.000988	-.018358	.0057326	-.001708	.0037337	.1316787	.2479729
#2	-.006156	-.010792	.0000957	-.000463	.0029084	.1064011	.2434520
#3	-.001755	.004423	.0031304	-.000725	.0003706	.1065584	.2449723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.0000295	13.79178	.0051131	.0026020	.0066784	5.925187
Stddev	.0000325	.0000907	.04004	.0003982	.0001663	.0001924	.044557
%RSD	27.84659	307.7974	.2903444	7.787106	6.392609	2.881375	.7519895

#1	.0001417	.0001268	13.76368	.0055184	.0027853	.0068984	5.874321
#2	.0000800	.0000144	13.83763	.0047225	.0025600	.0065953	5.943932
#3	.0001285	-.000053	13.77403	.0050982	.0024607	.0065414	5.957310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150464	3.554909	.0032610	-.001125	285.8988	.0019150	.0389050
Stddev	.007255	.017074	.0006195	.000433	.9125	.0038752	.0003055
%RSD	.6305817	.4802810	18.99774	38.51676	.3191787	202.3571	.7853146

#1	1.142234	3.539287	.0031853	-.001625	284.9497	-.000416	.0387943
#2	1.155931	3.552304	.0026828	-.000873	285.9772	-.000228	.0392505
#3	1.153227	3.573135	.0039149	-.000877	286.7697	.006388	.0386703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003113	.0337358	-.000107	-.001596	.0021006	.3681659	.0405617
Stddev	.0575399	.0019358	.000403	.001237	.0009293	.0039592	.0015551
%RSD	8.216326	5.737959	376.0960	77.51523	44.24152	1.075388	3.833794

#1	.7568369	.0358096	.000193	-.000391	.0027106	.3658171	.0389624
#2	.6418081	.0334213	-.000565	-.001532	.0010310	.3727370	.0406545
#3	.7022888	.0319766	.000051	-.002863	.0025602	.3659435	.0420683

Sample Name: O5432-12DUP Acquired: 11/16/2023 14:43:37 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3027994	.0033576	.0674592
Stddev	.0096507	.0022379	.0002788
%RSD	3.187146	66.65191	.4132117

#1	.3125883	.0020342	.0671382
#2	.2932931	.0059415	.0676396
#3	.3025169	.0020972	.0676000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.760	32253.11	5407.103	1706.086	1996.641
Stddev	16.428	102.00	43.349	6.839	22.487
%RSD	1.026292	.3162463	.8017113	.4008849	1.126234

#1	1619.035	32145.85	5367.197	1701.696	2020.737
#2	1596.029	32264.61	5400.887	1702.596	1992.970
#3	1587.217	32348.88	5453.225	1713.966	1976.215

Sample Name: O5432-12MS Acquired: 11/16/2023 14:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.838225	4.525552	2.223384	4.322293	1.761000	4.542003
Stddev	.009362	.129048	.012380	.015196	.004369	.056003
%RSD	.5092856	2.851532	.5568228	.3515734	.2480750	1.233006

#1	1.828207	4.555308	2.209567	4.320858	1.766028	4.477465
#2	1.839717	4.637122	2.227118	4.338156	1.758844	4.570749
#3	1.846751	4.384225	2.233468	4.307865	1.758128	4.577797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7408882	.4378750	.4475404	19.76102	.8777107	.4460633
Stddev	.0089056	.0028485	.0007512	.18550	.0008200	.0003362
%RSD	1.202023	.6505313	.1678548	.9387040	.0934289	.0753713

#1	.7306355	.4358542	.4467416	19.54908	.8770284	.4458567
#2	.7453277	.4411329	.4476469	19.84009	.8786204	.4458820
#3	.7467015	.4366379	.4482326	19.89387	.8774831	.4464513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6519351	13.97562	1.914853	8.768831	1.103238	.1608677
Stddev	.0027140	.19259	.024951	.094293	.003356	.0003966
%RSD	.4162932	1.378045	1.303017	1.075321	.3042162	.2465338

#1	.6489578	13.85040	1.888080	8.660782	1.099495	.1608252
#2	.6542708	13.87906	1.919024	8.811220	1.105979	.1612838
#3	.6525767	14.19738	1.937456	8.834490	1.104239	.1604940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.1108	.6736210	.4878786	23.06434	.6852776	.9218282
Stddev	5.5722	.0059586	.0004329	.18250	.0035704	.0042134
%RSD	1.534586	.8845668	.0887333	.7912507	.5210210	.4570680

#1	359.3652	.6678056	.4874760	22.93927	.6827134	.9178660
#2	360.4528	.6733443	.4878234	22.98000	.6893556	.9262544
#3	369.5143	.6797132	.4883365	23.27375	.6837640	.9213642

Sample Name: O5432-12MS Acquired: 11/16/2023 14:47:42 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.634315	.4692725	2.515737	F 13.64646	.3401810	.4578016
Stddev	.006735	.0043104	.028727	.01718	.0083991	.0055033
%RSD	.4120851	.9185324	1.141900	.1259288	2.469000	1.202125

#1	1.628296	.4645300	2.487419	13.63258	.3490657	.4517251
#2	1.641589	.4729517	2.514937	13.66568	.3323710	.4592294
#3	1.633060	.4703359	2.544857	13.64111	.3391062	.4624504

Elem	Sr4077
Units	ppm
Avg	.5302136
Stddev	.0065781
%RSD	1.240651

#1	.5230202
#2	.5316981
#3	.5359227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.040	31232.05	5158.949	1644.512	1930.252
Stddev	2.929	175.29	12.093	7.620	3.842
%RSD	.1887214	.5612582	.2344019	.4633677	.1990552

#1	1554.868	31146.05	5171.192	1643.463	1934.613
#2	1549.019	31433.74	5147.013	1652.603	1928.778
#3	1552.232	31116.37	5158.642	1637.471	1927.365

Sample Name: O5432-12MSD Acquired: 11/16/2023 14:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.801884	4.517983	2.211155	4.230950	1.697843	4.439245
Stddev	.008230	.050466	.001718	.005657	.003017	.252413
%RSD	.4567566	1.116993	.0776977	.1337147	.1777139	5.685936

#1	1.793482	4.551401	2.209710	4.236459	1.694359	4.148096
#2	1.809931	4.542618	2.210701	4.231236	1.699541	4.573137
#3	1.802237	4.459932	2.213054	4.225155	1.699629	4.596501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6685629	.4266862	.4437555	16.54992	.8789782	.4459529
Stddev	.0430180	.0175156	.0009676	.92316	.0012535	.0001974
%RSD	6.434398	4.105038	.2180550	5.578044	.1426047	.0442625

#1	.6191848	.4065801	.4427314	15.48395	.8775312	.4459773
#2	.6979318	.4386380	.4438805	17.08000	.8796762	.4457445
#3	.6885721	.4348406	.4446545	17.08581	.8797273	.4461370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471015	12.62783	1.639165	7.938771	1.110085	.1578340
Stddev	.0028703	.21323	.092584	.482929	.001483	.0015260
%RSD	.4435579	1.688580	5.648260	6.083167	.1335882	.9668462

#1	.6439777	12.38202	1.532303	7.387844	1.108382	.1593873
#2	.6477045	12.73838	1.695294	8.288931	1.111090	.1563368
#3	.6496224	12.76307	1.689898	8.139538	1.110784	.1577780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.6586	.6648731	.4850374	22.67965	.6663971	.9002377
Stddev	3.4482	.0317197	.0024297	.37511	.0275343	.0023015
%RSD	1.154574	4.770786	.5009258	1.653965	4.131821	.2556524

#1	294.6943	.6284616	.4858787	22.25357	.6346573	.8978495
#2	300.9624	.6796452	.4869346	22.82521	.6838728	.9024414
#3	300.3191	.6865125	.4822989	22.96017	.6806611	.9004220

Sample Name: O5432-12MSD Acquired: 11/16/2023 14:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.586415	.4481419	2.344814	F 13.24939	.3711070	.4434688
Stddev	.000918	.0233776	.049362	.05854	.0056940	.0269819
%RSD	.0578550	5.216560	2.105138	.4418566	1.534317	6.084281

#1	1.585424	.4212270	2.289503	13.18311	.3688534	.4123133
#2	1.587235	.4598096	2.360549	13.29403	.3775829	.4588938
#3	1.586587	.4633891	2.384390	13.27103	.3668848	.4591992

Elem	Sr4077
Units	ppm
Avg	.5076914
Stddev	.0294569
%RSD	5.802129

#1	.4737012
#2	.5257857
#3	.5235873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.404	32713.60	5452.427	1712.266	2026.046
Stddev	7.470	46.69	234.590	7.874	7.257
%RSD	.4609854	.1427262	4.302488	.4598616	.3581737

#1	1628.940	32763.40	5722.158	1717.838	2034.276
#2	1615.065	32670.81	5295.962	1703.258	2020.569
#3	1617.205	32706.58	5339.163	1715.702	2023.292

Sample Name: O5432-12A Acquired: 11/16/2023 14:55:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8016236	2.009041	.9690414	1.892198	.7406264	2.000436	.4446364
Stddev	.0071770	.017349	.0009124	.006970	.0059560	.005655	.0008839
%RSD	.8953136	.8635353	.0941511	.3683580	.8041851	.2826855	.1987923

#1	.8068438	1.990555	.9681363	1.884153	.7345936	1.998678	.4440531
#2	.8045878	2.011600	.9699608	1.896055	.7465025	2.006761	.4442027
#3	.7934393	2.024969	.9690272	1.896388	.7407830	1.995869	.4456534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876104	.1950125	15.67026	.3882658	.1938786	.2866486	9.266935
Stddev	.0007510	.0007825	.01563	.0011704	.0007618	.0002925	.043174
%RSD	.4003214	.4012559	.0997582	.3014454	.3929183	.1020420	.4658955

#1	.1884343	.1941323	15.67844	.3893449	.1932336	.2865412	9.221710
#2	.1869640	.1952761	15.68010	.3884309	.1936831	.2864249	9.307715
#3	.1874328	.1956293	15.65224	.3870216	.1947190	.2869796	9.271380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412155	5.633532	.4796080	.0695924	305.8089	.2926369	.2333610
Stddev	.004735	.021325	.0011536	.0003906	1.0729	.0006630	.0006845
%RSD	.3353084	.3785418	.2405391	.5612828	.3508425	.2265432	.2933342

#1	1.406690	5.643996	.4788314	.0695552	304.6668	.2926924	.2339202
#2	1.414752	5.608996	.4790589	.0692218	306.7956	.2932704	.2325976
#3	1.415023	5.647605	.4809336	.0700003	305.9643	.2919480	.2335653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56917	.3123493	.3888875	.6869575	.1969993	1.271612	5.950910
Stddev	.12637	.0018447	.0017324	.0041473	.0010852	.009463	.022301
%RSD	1.195666	.5905742	.4454694	.6037263	.5508612	.7441364	.3747440

#1	10.63614	.3131358	.3870760	.6873703	.1967824	1.260710	5.929676
#2	10.64797	.3136703	.3905280	.6826192	.1981766	1.276428	5.948912
#3	10.42341	.3102417	.3890584	.6908831	.1960390	1.277697	5.974143

Sample Name: O5432-12A Acquired: 11/16/2023 14:55:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2997656	.1951222	.2630715
Stddev	.0114950	.0032061	.0008723
%RSD	3.834656	1.643128	.3315748

#1	.3110159	.1984614	.2620749
#2	.2880407	.1948368	.2634432
#3	.3002401	.1920683	.2636964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.616	32412.16	5483.896	1709.164	2018.911
Stddev	2.152	73.44	28.369	2.734	1.282
%RSD	.1328026	.2265802	.5173065	.1599823	.0634868

#1	1618.941	32347.56	5451.139	1706.328	2017.446
#2	1619.863	32396.89	5500.336	1711.784	2019.823
#3	1623.043	32492.04	5500.213	1709.381	2019.465

Sample Name: O5432-12LX5 Acquired: 11/16/2023 14:59:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.000209	-.000444	.0033426	-.002619	.0027261	.0332162	.0563068
Stddev	.003721	.008858	.0022219	.001068	.0027961	.0079913	.0128201
%RSD	1782.209	1996.729	66.47270	40.75931	102.5667	24.05861	22.76820

#1	-.004328	-.009151	.0055120	-.003092	.0005672	.0423865	.0710315
#2	.000792	.008557	.0034441	-.001397	.0017266	.0277421	.0476244
#3	.002910	-.000737	.0010716	-.003369	.0058846	.0295199	.0502647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	.0001425	3.129583	.0011353	.0005610	.0012251	1.301090
Stddev	.0000291	.0001350	.175662	.0005626	.0000779	.0008305	.006666
%RSD	48.70307	94.77975	5.612958	49.55641	13.88430	67.78566	.5123258

#1	.0000686	-.000013	3.329580	.0004977	.0006042	.0021258	1.303955
#2	.0000834	.000232	3.000293	.0013464	.0004711	.0004897	1.305844
#3	.0000273	.000208	3.058875	.0015619	.0006077	.0010598	1.293471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629083	.8319223	.0002829	-.000254	63.12170	.0023404	.0100864
Stddev	.0155739	.0627888	.0002094	.000277	.32851	.0022368	.0001988
%RSD	5.923716	7.547437	74.02263	109.2934	.5204457	95.57374	1.970759

#1	.2808652	.9008842	.0005217	-.000559	63.27283	.0033411	.0099048
#2	.2530868	.8168224	.0001961	-.000018	63.34745	.0039022	.0102987
#3	.2547729	.7780603	.0001308	-.000185	62.74482	-.000222	.0100556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470184	.0095450	.0000433	-.000003	.0023984	.0777600	.0062018
Stddev	.0568448	.0004990	.0002500	.000335	.0010672	.0219126	.0042690
%RSD	23.01236	5.227502	577.3025	12239.90	44.49598	28.17983	68.83416

#1	.1822465	.0089689	.0003123	.000197	.0027368	.0971939	.0087654
#2	.2886118	.0098408	-.000001	.000184	.0032555	.0820753	.0012738
#3	.2701970	.0098253	-.000182	-.000389	.0012031	.0540107	.0085663

Sample Name: O5432-12LX5 Acquired: 11/16/2023 14:59:22 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0663686	.0029864	.0152740
Stddev	.0004938	.0012423	.0009863
%RSD	.7439605	41.59739	6.457498

#1	.0659531	.0040240	.0164052
#2	.0662383	.0033253	.0145939
#3	.0669145	.0016098	.0148229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.587	33394.29	5365.507	1775.940	2115.623
Stddev	3.633	178.12	294.862	12.839	8.548
%RSD	.2206135	.5333912	5.495508	.7229514	.4040589

#1	1646.475	33312.09	5025.108	1770.057	2117.374
#2	1650.275	33272.11	5542.040	1767.096	2123.161
#3	1643.012	33598.67	5529.371	1790.666	2106.335

Sample Name: CCV03 Acquired: 11/16/2023 15:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	4.867990	5.051305	4.925627	4.899560	4.819436	9.983048	10.01163
Stddev	.002335	.229783	.009455	.017844	.011694	.061686	.07131
%RSD	.0479630	4.548977	.1919610	.3641977	.2426347	.6179100	.7122892

#1	4.867941	4.797999	4.936217	4.880754	4.813026	10.05414	10.07846
#2	4.865680	5.109566	4.922631	4.916254	4.832933	9.94363	9.93655
#3	4.870349	5.246349	4.918032	4.901671	4.812350	9.95137	10.01989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499571	2.464893	24.73721	.9912950	2.447564	1.226903	4.721795
Stddev	.0027332	.001026	.15774	.0037115	.003326	.002219	.013733
%RSD	1.093459	.0416176	.6376691	.3744100	.1358983	.1808547	.2908339

#1	.2529664	2.464014	24.89272	.9871132	2.447862	1.227762	4.706492
#2	.2476289	2.466020	24.57732	.9925739	2.450732	1.228564	4.733046
#3	.2492760	2.464646	24.74160	.9941980	2.444099	1.224383	4.725846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477419	24.52971	2.443014	1.209999	23.58095	2.468856	2.440841
Stddev	.010101	.16079	.003749	.000767	.13178	.019970	.009214
%RSD	.4077188	.6554790	.1534596	.0634035	.5588505	.8088824	.3774773

#1	2.485469	24.70741	2.443915	1.209869	23.43801	2.488328	2.442728
#2	2.466085	24.39427	2.446230	1.210823	23.60722	2.448422	2.430830
#3	2.480704	24.48746	2.438896	1.209305	23.69761	2.469817	2.448965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66728	5.002062	4.933017	4.884260	4.943114	4.903198	4.826869
Stddev	.20289	.050892	.012342	.007651	.036977	.037451	.014381
%RSD	.8572788	1.017414	.2501999	.1566528	.7480432	.7637993	.2979360

#1	23.48918	5.058110	4.926960	4.877392	4.972843	4.865063	4.817495
#2	23.62452	4.958743	4.947218	4.892507	4.901709	4.904608	4.819686
#3	23.88815	4.989334	4.924873	4.882883	4.954789	4.939924	4.843426

Sample Name: CCV03 Acquired: 11/16/2023 15:03:23 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.768687	4.956326	5.091509
Stddev	.046423	.032241	.041676
%RSD	.9734926	.6505021	.8185336

#1	4.715243	4.981455	5.139369
#2	4.791812	4.919973	5.071921
#3	4.799005	4.967549	5.063235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.679	34195.91	5435.077	1759.543	2118.843
Stddev	6.029	56.61	45.400	8.897	4.190
%RSD	.3657082	.1655559	.8353130	.5056419	.1977421

#1	1643.290	34259.89	5386.106	1755.045	2114.610
#2	1647.556	34152.30	5475.765	1769.791	2118.932
#3	1655.191	34175.53	5443.360	1753.793	2122.988

Sample Name: CCB03 Acquired: 11/16/2023 15:12:56 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002023	-.003489	.0005973	.0027320	.0011677	-.002458	-.006039
Stddev	.000644	.002939	.0017371	.0032604	.0002425	.006616	.002964
%RSD	31.82613	84.22530	290.8147	119.3436	20.76983	269.1341	49.08374

#1	-.001601	-.006437	.0026009	.0045244	.0013826	.004315	-.003074
#2	-.001704	-.000560	-.000323	-.001031	.0012157	-.008905	-.006040
#3	-.002764	-.003471	-.000486	.004703	.0009047	-.002785	-.009002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	.0000502	-.053403	.0003386	.0002205	-.000265	-.011729
Stddev	.0000317	.0000462	.009985	.0002505	.0001947	.000214	.006961
%RSD	119.3451	91.92716	18.69714	74.00299	88.31671	80.74762	59.35242

#1	.0000012	.0000730	-.042639	.0004063	.0000299	-.000023	-.004225
#2	.0000622	.0000806	-.055207	.0005483	.0002124	-.000431	-.012983
#3	.0000164	-.000003	-.062363	.0000611	.0004191	-.000341	-.017977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.007660	-.000216	.0003795	.0002309	.0022676	-.000006
Stddev	.000665	.002161	.000364	.0001043	.0110362	.0009990	.000457
%RSD	2761.883	28.20881	168.4918	27.47219	4778.747	44.05403	8123.366

#1	-.000402	-.009755	-.000632	.0002665	.0125083	.0015108	-.000501
#2	.000743	-.007785	-.000054	.0004000	-.002950	.0018921	.000086
#3	-.000414	-.005439	.000039	.0004720	-.008865	.0033999	.000398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329698	.0031117	.0016734	-.001680	.0008720	-.007489	-.000024
Stddev	.1068604	.0011857	.0010704	.000695	.0021176	.015498	.003085
%RSD	80.36439	38.10419	63.96486	41.35323	242.8518	206.9433	13094.34

#1	.0776462	.0025047	.0028609	-.001650	-.001573	-.024800	-.001929
#2	.2561493	.0044780	.0007828	-.001001	.002119	.005096	-.001677
#3	.0651140	.0023525	.0013766	-.002390	.002071	-.002764	.003535

Sample Name: CCB03 Acquired: 11/16/2023 15:12:56 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000033	.0014158	-.000095
Stddev	.003317	.0007196	.000038
%RSD	10065.06	50.83060	39.91394

#1	.001033	.0016722	-.000139
#2	.002619	.0006030	-.000073
#3	-.003751	.0019721	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.996	35429.66	5683.169	1859.029	2339.387
Stddev	2.778	53.54	20.785	4.555	1.526
%RSD	.1581859	.1511163	.3657347	.2450374	.0652178

#1	1752.876	35395.50	5697.939	1856.630	2338.648
#2	1758.202	35402.12	5659.400	1864.282	2341.141
#3	1756.908	35491.37	5692.167	1856.174	2338.371

Sample Name: PB157152TB Acquired: 11/16/2023 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004421	-.007257	.0009369	-.004707	.0009426	.0156815	-.004816
Stddev	.004751	.001014	.0009599	.005453	.0013713	.0076643	.002042
%RSD	107.4824	13.96856	102.4574	115.8285	145.4808	48.87507	42.41154

#1	-.006797	-.006448	.0009086	.001243	.0004413	.0076465	-.002491
#2	-.007515	-.006928	.0019106	-.009465	-.000108	.0164862	-.006322
#3	.001050	-.008394	-.000009	-.005900	.002494	.0229117	-.005634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000347	-.062462	.0002927	-.000034	-.000373	-.009262
Stddev	.000050	.0001268	.005188	.0001815	.000117	.000160	.001323
%RSD	248.0121	364.8434	8.305022	62.01726	342.8694	42.84322	14.28519

#1	-.000075	-.000111	-.058163	.0001793	-.000150	-.000393	-.008937
#2	.000022	.000118	-.061000	.0001967	.000084	-.000205	-.008133
#3	-.000007	.000098	-.068224	.0005020	-.000037	-.000523	-.010718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.008814	.0015919	.0002655	.0054759	.0018818	.0027516
Stddev	.000187	.020842	.0004615	.0004825	.0090258	.0020171	.0006291
%RSD	220.3968	236.4590	28.98766	181.7044	164.8281	107.1887	22.86282

#1	.000049	-.018249	.0021152	.0007781	.0038242	.0041892	.0020302
#2	-.000005	-.023270	.0014170	-.000180	.0152134	.0010032	.0030385
#3	-.000298	.015077	.0012434	.000199	-.002610	.0004530	.0031860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047863	.0014155	.0004937	-.000961	.0015698	-.005233	-.000661
Stddev	.0808923	.0002238	.0005225	.001106	.0013129	.006212	.003722
%RSD	77.19745	15.80991	105.8382	115.0826	83.63921	118.6969	562.9978

#1	.0456767	.0016583	.0004180	-.001093	.0020066	.001886	-.004552
#2	.1969758	.0013706	.0010500	-.001995	.0026085	-.009552	.002866
#3	.0717063	.0012175	.0000131	.000205	.0000941	-.008033	-.000298

Sample Name: PB157152TB Acquired: 11/16/2023 15:16:57 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046444	.0015586	-.000157
Stddev	.0023033	.0013948	.000071
%RSD	49.59310	89.49122	44.99117

#1	.0060285	.0026167	-.000199
#2	.0059191	.0020811	-.000076
#3	.0019855	-.000022	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.246	33907.36	5645.331	1802.842	2216.681
Stddev	5.236	72.83	18.450	1.440	4.786
%RSD	.3085277	.2147811	.3268255	.0798712	.2158939

#1	1698.830	33990.40	5625.728	1804.498	2214.517
#2	1701.507	33854.34	5662.359	1802.147	2222.166
#3	1691.400	33877.34	5647.905	1801.881	2213.360

Sample Name: PB157144BL Acquired: 11/16/2023 15:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.006205	-.003255	.0006136	-.003683	.0003567	.0115810	-.003247
Stddev	.002241	.001984	.0005369	.005753	.0005893	.0147970	.004824
%RSD	36.11359	60.97226	87.48898	156.2041	165.1858	127.7700	148.5665

#1	-.007712	-.004713	-.000006	-.006584	.0008277	-.000266	-.006337
#2	-.007274	-.004057	.000935	.002943	.0005465	.006842	-.005715
#3	-.003630	-.000995	.000912	-.007407	-.000304	.028167	.002311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000045	-.057810	.0005025	-.000090	.0004250	-.009287
Stddev	.000045	.000017	.005848	.0001524	.000172	.0007205	.003113
%RSD	210.5823	37.77737	10.11541	30.33905	190.3665	169.5285	33.52194

#1	-.000065	-.000051	-.054771	.0003349	-.000063	-.000281	-.009797
#2	.000025	-.000058	-.064551	.0006330	.000067	.001159	-.012113
#3	-.000024	-.000026	-.054107	.0005394	-.000275	.000396	-.005950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015372	-.006883	-.000370	-.000284	-.010502	-.000503	.0022119
Stddev	.0002013	.025126	.000304	.000413	.012652	.001933	.0003294
%RSD	13.09703	365.0141	82.14741	145.4709	120.4681	384.4831	14.89335

#1	.0014853	.007657	-.000101	.000150	-.019285	-.000315	.0023601
#2	.0013669	-.035896	-.000700	-.000329	.003999	.001329	.0018345
#3	.0017594	.007589	-.000309	-.000672	-.016221	-.002522	.0024413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074804	.0012500	.0004891	-.001352	.0017117	-.001235	.0011052
Stddev	.0890275	.0032740	.0004850	.001083	.0010613	.008726	.0010201
%RSD	82.83133	261.9076	99.15285	80.06737	62.00216	706.7451	92.29822

#1	.0100409	.0036347	-.000009	-.000542	.0008531	-.009749	.0006434
#2	.1278268	-.002483	.000960	-.002582	.0028982	.007688	.0022745
#3	.1845736	.002598	.000516	-.000933	.0013836	-.001643	.0003977

Sample Name: PB157144BL Acquired: 11/16/2023 15:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058712	.0039554	-.000172
Stddev	.0000429	.0006296	.000110
%RSD	.7304897	15.91845	64.08214

#1	.0059128	.0042374	-.000271
#2	.0058736	.0032341	-.000053
#3	.0058271	.0043948	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.459	34251.32	5546.671	1817.304	2233.855
Stddev	4.790	77.40	210.368	4.059	.184
%RSD	.2815257	.2259695	3.792683	.2233365	.0082265

#1	1696.099	34291.09	5640.948	1812.638	2233.651
#2	1702.960	34162.13	5693.411	1820.018	2233.905
#3	1705.320	34300.75	5305.656	1819.256	2234.009

Sample Name: PB157144BS Acquired: 11/16/2023 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8341612	2.037983	.9917476	2.129091	.7897453	1.997496
Stddev	.0092770	.038183	.0012769	.014356	.0019848	.013887
%RSD	1.112133	1.873550	.1287518	.6742766	.2513173	.6952303

#1	.8304900	2.081982	.9929303	2.139816	.7910353	1.981469
#2	.8272816	2.018438	.9903938	2.112782	.7874598	2.005962
#3	.8447119	2.013530	.9919186	2.134675	.7907407	2.005058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834474	.2068702	.2020366	.9216972	.4015346	.1964146
Stddev	.0024823	.0007852	.0002112	.0048123	.0004428	.0005841
%RSD	1.353130	.3795702	.1045513	.5221136	.1102684	.2974051

#1	.1807274	.2075002	.2022692	.9224273	.4010242	.1970888
#2	.1855902	.2059905	.2018568	.9165616	.4018163	.1960574
#3	.1840246	.2071198	.2019837	.9261028	.4017632	.1960977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038053	2.922356	.2014088	1.973447	.4924038	.0757217
Stddev	.0004225	.022104	.0010124	.018628	.0008659	.0004000
%RSD	.1390618	.7563759	.5026402	.9439488	.1758464	.5282699

#1	.3036641	2.896895	.2004839	1.958597	.4930257	.0757851
#2	.3042803	2.933540	.2012522	1.994349	.4927709	.0752938
#3	.3034715	2.936632	.2024904	1.967395	.4914149	.0760863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958905	.2922664	.2095085	9.856520	.3093972	.3919863
Stddev	.011277	.0054476	.0011910	.078351	.0025008	.0010138
%RSD	.3811249	1.863924	.5684856	.7949194	.8082678	.2586356

#1	2.946337	.2939765	.2084672	9.767683	.3066178	.3908227
#2	2.968139	.2966537	.2108072	9.915771	.3114650	.3926787
#3	2.962239	.2861688	.2092512	9.886104	.3101090	.3924576

Sample Name: PB157144BS Acquired: 11/16/2023 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6964450	.1992329	.8650319	5.854177	F .0045279	.2062193
Stddev	.0031335	.0004939	.0128605	.012896	.0070171	.0028299
%RSD	.4499312	.2479086	1.486707	.2202786	154.9749	1.372291
#1	.6934555	.1986916	.8503220	5.867645	.0071591	.2031254
#2	.6997051	.1996590	.8706238	5.852942	.0098491	.2086770
#3	.6961745	.1993482	.8741497	5.841943	-.003425	.2068556

Elem	Sr4077
Units	ppm
Avg	.1991070
Stddev	.0011742
%RSD	.5897172
#1	.1977514
#2	.1998013
#3	.1997684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.124	33398.22	5537.325	1775.176	2164.102
Stddev	3.197	137.05	13.005	7.878	5.064
%RSD	.1917499	.4103433	.2348668	.4437880	.2339823
#1	1666.186	33382.33	5527.088	1778.978	2162.217
#2	1664.502	33269.82	5532.929	1766.118	2160.251
#3	1670.685	33542.53	5551.959	1780.432	2169.837

Sample Name: O5294-05 Acquired: 11/16/2023 15:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0158427	-.016136	.1026514	-.031659	.0048326	76.75332	.2924277
Stddev	.0026778	.011262	.0007953	.004931	.0014678	2.09745	.0125178
%RSD	16.90219	69.79716	.7747777	15.57523	30.37279	2.732722	4.280637

#1	.0136145	-.005851	.1025075	-.036867	.0062555	79.16279	.3066791
#2	.0151002	-.014386	.1035089	-.031049	.0033237	75.76105	.2873919
#3	.0188133	-.028171	.1019379	-.027062	.0049186	75.33611	.2832121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056317	.0102028	746.6588	.1301025	.0946835	.2726649	177.0526
Stddev	.0000924	.0001385	6.9643	.0007806	.0004042	.0008947	.9037
%RSD	1.641059	1.357769	.9327268	.6000065	.4269497	.3281294	.5104065

#1	.0057278	.0102677	748.9444	.1308515	.0943987	.2722728	178.0518
#2	.0055435	.0102970	752.1930	.1292937	.0951462	.2720332	176.2926
#3	.0056238	.0100437	738.8389	.1301624	.0945057	.2736887	176.8134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721448	294.0706	.1493534	-.018200	6.460510	.2816558	.4890345
Stddev	.096742	7.7627	.0005902	.000439	.017274	.0078108	.0019119
%RSD	2.599589	2.639738	.3951544	2.411347	.2673791	2.773159	.3909453

#1	3.832393	302.9961	.1489978	-.018346	6.472644	.2906719	.4872679
#2	3.677261	290.3231	.1500347	-.018547	6.440733	.2769486	.4887713
#3	3.654688	288.8926	.1490279	-.017706	6.468155	.2773468	.4910643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43253	.2326597	.0102738	-.010966	3.790087	3.853255	6.351687
Stddev	.10944	.0031942	.0001089	.002860	.109246	.044470	.007392
%RSD	.8803093	1.372888	1.060047	26.08351	2.882414	1.154081	.1163747

#1	12.44572	.2294684	.0103707	-.009314	3.915762	3.897513	6.349610
#2	12.31708	.2326539	.0101559	-.009316	3.736686	3.808577	6.345556
#3	12.53478	.2358567	.0102946	-.014269	3.717813	3.853674	6.359895

Sample Name: O5294-05 Acquired: 11/16/2023 15:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.759669	.1920696	1.169676
Stddev	.017163	.0076651	.034336
%RSD	.4565138	3.990783	2.935529

#1	3.775221	.2008509	1.209067
#2	3.741255	.1886385	1.153889
#3	3.762531	.1867195	1.146074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.623	36028.57	6265.545	1869.490	1786.313
Stddev	1.773	94.91	155.963	3.247	2.115
%RSD	.0994345	.2634164	2.489224	.1736874	.1184082

#1	1784.515	35942.29	6092.747	1868.099	1787.527
#2	1782.352	36013.19	6308.009	1873.201	1783.870
#3	1781.001	36130.22	6395.878	1867.170	1787.540

Sample Name: O5366-01 Acquired: 11/16/2023 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.045331	-.045148	.5364866	-.041071	-.007897	167.9863
Stddev	.002878	.010916	.0015044	.005465	.002337	.6906
%RSD	6.348444	24.17751	.2804206	13.30735	29.59511	.4111292

#1	-.043202	-.054498	.5347696	-.041393	-.010110	167.1895
#2	-.048605	-.033153	.5371167	-.046368	-.005453	168.3567
#3	-.044186	-.047794	.5375735	-.035451	-.008129	168.4127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272097	.0097411	.0280703	65.48675	F 2.993791	.1687161
Stddev	.005899	.0000114	.0005644	.27884	.006252	.0006013
%RSD	.4636876	.1170647	2.010671	.4257964	.2088203	.3563770

#1	1.266246	.0097498	.0281782	65.16508	2.990750	.1693419
#2	1.272001	.0097282	.0285730	65.65984	2.989642	.1686638
#3	1.278042	.0097453	.0274597	65.63532	3.000981	.1681428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100284	557.7594	5.120076	64.94344	.6308146	-.057285
Stddev	.002500	3.2218	.021064	.43884	.0026492	.000512
%RSD	.2272375	.5776250	.4113918	.6757204	.4199669	.8939269

#1	1.097402	555.3608	5.098179	64.48136	.6277762	-.057760
#2	1.101871	556.4961	5.121856	64.99438	.6320266	-.056742
#3	1.101579	561.4214	5.140193	65.35459	.6326411	-.057352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016750	.5339264	.8282038	47.06905	.3981870	.4729380
Stddev	.023808	.0045011	.0025619	.10060	.0155484	.0013627
%RSD	.7891859	.8430096	.3093379	.2137344	3.904800	.2881292

#1	2.999014	.5287291	.8260679	47.01235	.3943678	.4717505
#2	3.007427	.5365517	.8274992	47.00959	.3849041	.4726376
#3	3.043808	.5364983	.8310444	47.18520	.4152892	.4744258

Sample Name: O5366-01 Acquired: 11/16/2023 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0301372	F 12.62803	6.253742	9.248449	4.558655	.2101555
Stddev	.0019056	.04207	.024005	.024622	.013897	.0008954
%RSD	6.323233	.3331607	.3838567	.2662258	.3048391	.4260741

#1	.0304687	12.58124	6.237984	9.258048	4.556895	.2111870
#2	.0318553	12.64010	6.241872	9.266826	4.573348	.2097012
#3	.0280875	12.66275	6.281370	9.220474	4.545723	.2095783

Elem	Sr4077
Units	ppm
Avg	-.197153
Stddev	.002104
%RSD	1.067071

#1	-.196599
#2	-.195381
#3	-.199478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.107	41103.92	6722.797	2124.467	2111.111
Stddev	4.308	81.32	7.666	10.665	4.107
%RSD	.2165755	.1978305	.1140259	.5020277	.1945195

#1	1993.912	41134.77	6730.961	2135.267	2115.010
#2	1987.819	41165.30	6715.753	2124.193	2106.824
#3	1985.591	41011.70	6721.677	2113.942	2111.499

Sample Name: O5366-02 Acquired: 11/16/2023 15:36:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.053501	-.069520	.3557307	-.037632	-.002385	257.8112
Stddev	.004057	.005190	.0027081	.000806	.001667	1.2870
%RSD	7.583956	7.465785	.7612684	2.141515	69.87990	.4992210

#1	-.053351	-.067875	.3583285	-.037817	-.002090	256.3817
#2	-.057631	-.075334	.3559392	-.036750	-.000885	258.1740
#3	-.049520	-.065352	.3529244	-.038330	-.004179	258.8779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110031	.0116747	.0267556	38.85490	.7056659	.2749932
Stddev	.008357	.0000155	.0004157	.17404	.0013584	.0005329
%RSD	.3960694	.1327528	1.553632	.4479190	.1925008	.1937754

#1	2.100958	.0116646	.0269876	38.65754	.7041026	.2756069
#2	2.111718	.0116671	.0270037	38.92079	.7063371	.2747248
#3	2.117415	.0116926	.0262758	38.98638	.7065581	.2746479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6399569	435.4611	6.620071	95.01084	.5217698	-.047041
Stddev	.0012638	4.3842	.043316	.45200	.0011287	.000464
%RSD	.1974763	1.006794	.6543197	.4757382	.2163177	.9861794

#1	.6413788	430.5399	6.570116	94.50260	.5223110	-.046507
#2	.6389619	436.8933	6.647217	95.16213	.5225261	-.047264
#3	.6395300	438.9501	6.642879	95.36779	.5204725	-.047351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150173	.7013831	1.190210	90.24500	.3320271	.0320967
Stddev	.012776	.0037851	.001911	.50218	.0237900	.0003430
%RSD	.5941616	.5396575	.1605381	.5564625	7.165074	1.068491

#1	2.135746	.6978444	1.190821	89.66946	.3053466	.0320877
#2	2.154721	.7053739	1.191740	90.47151	.3397035	.0324440
#3	2.160052	.7009308	1.188068	90.59402	.3510311	.0317583

Sample Name: O5366-02 Acquired: 11/16/2023 15:36:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.014013	F 23.22550	5.779867	9.981882	F 22.72305	.3252931
Stddev	.001716	.09377	.030801	.020682	.13780	.0030614
%RSD	12.24715	.4037268	.5328949	.2071956	.6064124	.9411055

#1	-.012105	23.12118	5.748650	9.975932	22.77210	.3249611
#2	-.015430	23.25255	5.780718	10.00489	22.82962	.3224113
#3	-.014504	23.30277	5.810233	9.96483	22.56745	.3285070

Elem	Sr4077
Units	ppm
Avg	-.218037
Stddev	.003155
%RSD	1.446790

#1	-.214582
#2	-.218764
#3	-.220764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.097	41251.46	6830.847	2170.809	2026.865
Stddev	1.981	110.90	9.720	2.107	4.971
%RSD	.0967110	.2688299	.1423003	.0970403	.2452691

#1	2050.105	41355.31	6819.764	2168.595	2025.936
#2	2046.145	41264.41	6834.853	2171.043	2022.424
#3	2048.042	41134.65	6837.925	2172.789	2032.236

Sample Name: O5401-01 Acquired: 11/16/2023 15:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0359763	-.026052	.9624810	-.014830	.0004934	124.4797
Stddev	.0031965	.015611	.0036202	.000658	.0002614	.2995
%RSD	8.884989	59.92277	.3761309	4.434046	52.97415	.2406203

#1	.0335685	-.008666	.9663266	-.014331	.0007409	124.1933
#2	.0396029	-.038868	.9619774	-.014583	.0002200	124.7908
#3	.0347576	-.030624	.9591390	-.015575	.0005193	124.4548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392077	.0117107	.0313176	52.70126	.2759540	.1832081
Stddev	.0020902	.0001043	.0000570	.11944	.0003292	.0004368
%RSD	.3269918	.8903245	.1821330	.2266296	.1192985	.2384205

#1	.6377257	.0115923	.0312679	52.61025	.2756264	.1828467
#2	.6415984	.0117511	.0313049	52.83650	.2762848	.1830842
#3	.6382989	.0117887	.0313798	52.65702	.2759509	.1836935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164486	274.5955	4.530232	52.80549	.2622767	-.027882
Stddev	.0008629	.9376	.014395	.11487	.0006236	.000286
%RSD	.2072006	.3414328	.3177578	.2175339	.2377747	1.024813

#1	.4155268	273.9039	4.514864	52.78482	.2618496	-.028212
#2	.4172370	274.2201	4.543402	52.92929	.2629923	-.027738
#3	.4165819	275.6626	4.532430	52.70235	.2619881	-.027698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.346795	.5130003	1.847018	17.60480	.3210776	.0109669
Stddev	.011186	.0016836	.003966	.02367	.0052373	.0005379
%RSD	.2573360	.3281928	.2147240	.1344659	1.631177	4.904644

#1	4.355579	.5123882	1.850008	17.61496	.3214713	.0110947
#2	4.334202	.5117084	1.842519	17.62169	.3156544	.0103766
#3	4.350604	.5149044	1.848527	17.57774	.3261069	.0114293

Sample Name: O5401-01 Acquired: 11/16/2023 15:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0174514	5.461208	5.091011	F 15.42053	3.708195	.1464851
Stddev	.0013225	.016295	.001120	.03186	.017561	.0006085
%RSD	7.578171	.2983848	.0220028	.2066265	.4735710	.4153728

#1	.0159248	5.456468	5.092032	15.38393	3.688391	.1458036
#2	.0181793	5.479348	5.089813	15.44208	3.721871	.1469739
#3	.0182500	5.447808	5.091187	15.43559	3.714323	.1466777

Elem	Sr4077
Units	ppm
Avg	.0079020
Stddev	.0008744
%RSD	11.06561

#1	.0079777
#2	.0087361
#3	.0069922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.734	48557.91	8274.848	2565.989	2032.647
Stddev	7.558	21.45	26.259	10.213	6.424
%RSD	.3140444	.0441730	.3173353	.3980214	.3160319

#1	2409.697	48573.66	8287.952	2557.468	2033.697
#2	2398.144	48566.59	8244.616	2577.310	2025.763
#3	2412.363	48533.48	8291.976	2563.189	2038.481

Sample Name: O5402-01 Acquired: 11/16/2023 15:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.000579	-.009749	.8631142	-.011371	.0008203	109.9924	.5127496
Stddev	.005030	.005911	.0018598	.005342	.0005111	.3026	.0049381
%RSD	869.3144	60.63344	.2154744	46.97811	62.30929	.2750693	.9630633

#1	.004289	-.013456	.8623349	-.017539	.0012633	109.6470	.5070487
#2	-.005757	-.012860	.8652369	-.008292	.0009367	110.2109	.5156965
#3	-.000268	-.002932	.8617709	-.008282	.0002610	110.1192	.5155037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067425	.0116277	28.04027	.2231501	.1021311	.4656640	213.6884
Stddev	.0000955	.0001626	.05616	.0005988	.0000737	.0011248	.5010
%RSD	1.416887	1.398523	.2003010	.2683635	.0721834	.2415509	.2344669

#1	.0066361	.0114689	27.97545	.2229454	.1022137	.4663638	213.1171
#2	.0068208	.0117939	28.07100	.2226804	.1021075	.4643665	213.8954
#3	.0067706	.0116203	28.07437	.2238244	.1020720	.4662617	214.0529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329262	33.55990	.2214885	-.020600	2.214210	.4152313	.9643489
Stddev	.010593	.11581	.0007183	.000067	.004355	.0028060	.0013998
%RSD	.2446822	.3450769	.3243056	.3271710	.1966664	.6757640	.1451508

#1	4.317309	33.43342	.2206724	-.020578	2.214134	.4123108	.9658760
#2	4.337484	33.58555	.2217681	-.020676	2.218602	.4179066	.9640439
#3	4.332995	33.66074	.2220250	-.020547	2.209894	.4154765	.9631268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.200058	.2339680	.0046451	.0083801	3.876488	7.234416	8.612627
Stddev	.066205	.0019411	.0003566	.0009634	.006542	.003819	.016046
%RSD	.8073688	.8296564	7.676750	11.49630	.1687508	.0527896	.1863082

#1	8.275284	.2317826	.0047203	.0082791	3.872198	7.235841	8.620793
#2	8.174229	.2346293	.0049582	.0074712	3.884017	7.230089	8.594141
#3	8.150662	.2354921	.0042570	.0093900	3.873248	7.237317	8.622949

Sample Name: O5402-01 Acquired: 11/16/2023 15:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.700658	.1151810	-.066393
Stddev	.003742	.0020281	.000209
%RSD	.1011036	1.760777	.3155117

#1	3.704633	.1133503	-.066427
#2	3.697206	.1173611	-.066169
#3	3.700134	.1148316	-.066583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.245	41166.63	6922.757	2179.088	2172.736
Stddev	5.057	81.19	6.659	4.595	2.544
%RSD	.2469996	.1972174	.0961877	.2108463	.1170931

#1	2044.096	41103.04	6920.159	2174.182	2170.164
#2	2053.078	41258.08	6930.323	2179.792	2175.251
#3	2044.561	41138.77	6917.789	2183.289	2172.792

Sample Name: O5408-01 Acquired: 11/16/2023 15:47:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.027276	-.012489	28.94567	-.067454	.0139084	191.7624	3.586607
Stddev	.005770	.003892	.02122	.010924	.0016383	.3779	.004703
%RSD	21.15253	31.16575	.0732940	16.19419	11.77917	.1970839	.1311168

#1	-.033882	-.016970	28.96118	-.071249	.0156364	191.6320	3.582091
#2	-.023224	-.009954	28.95435	-.075973	.0137113	191.4669	3.586256
#3	-.024724	-.010541	28.92150	-.055139	.0123776	192.1882	3.591476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184338	.0480450	^ *****	.4169494	.2802891	.4814882	804.4676
Stddev	.0001417	.0005101	-----	.0014817	.0001151	.0013674	6.1895
%RSD	.7688697	1.061655	-----	.3553643	.0410736	.2839925	.7693848

#1	.0185928	.0480642	^ -----	.4152660	.2803734	.4806482	810.1079
#2	.0183207	.0475255	^ -----	.4180557	.2803359	.4807505	805.4487
#3	.0183879	.0485451	^ -----	.4175264	.2801579	.4830661	797.8462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00118	74.98614	.5017367	-.087600	2.194237	.4530497	3.512696
Stddev	.03858	.29463	.0002333	.000835	.003593	.0061256	.007968
%RSD	.2572084	.3929073	.0465027	.9529409	.1637447	1.352079	.2268299

#1	14.99220	74.71496	.5019604	-.086663	2.196689	.4546975	3.503499
#2	14.96788	74.94381	.5017547	-.087873	2.190113	.4462687	3.517480
#3	15.04347	75.29963	.5014949	-.088264	2.195910	.4581827	3.517111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09471	^ *****	.0074999	5.675701	2.715974	7.734215	8.751176
Stddev	.02738	-----	.0003929	.011400	.011130	.039965	.033542
%RSD	.1942504	-----	5.238983	.2008519	.4097941	.5167321	.3832867

#1	14.11901	^ -----	.0070462	5.688686	2.708855	7.733572	8.787392
#2	14.10008	^ -----	.0077223	5.671080	2.710267	7.774499	8.721179
#3	14.06505	^ -----	.0077311	5.667338	2.728800	7.694576	8.744956

Sample Name: O5408-01 Acquired: 11/16/2023 15:47:44 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.336067	k .5952141	-.528552
Stddev	.039840	.0037249	.006533
%RSD	1.194225	.6258136	1.235993

#1	3.382006	k .5971157	-.534182
#2	3.315214	k .5909222	-.530084
#3	3.310982	k .5976044	-.521389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.073	40904.07	6586.759	2131.045	2139.057
Stddev	3.692	96.44	14.588	7.395	2.057
%RSD	.1857263	.2357788	.2214750	.3470030	.0961745

#1	1990.458	40911.15	6589.527	2139.142	2141.240
#2	1983.820	40804.28	6599.764	2124.649	2137.155
#3	1989.941	40996.78	6570.985	2129.344	2138.775

Sample Name: O5408-03 Acquired: 11/16/2023 15:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.015301	-.003076	.7229772	-.032473	.0073488	242.5294	1.412838
Stddev	.005735	.006303	.0015833	.006667	.0031761	.9736	.007681
%RSD	37.48259	204.9087	.2189956	20.53065	43.21874	.4014175	.5436800

#1	-.018831	-.010215	.7234985	-.036641	.0093735	241.4084	1.403970
#2	-.018388	.001721	.7211990	-.024783	.0089848	243.1632	1.417422
#3	-.008683	-.000735	.7242342	-.035994	.0036883	243.0167	1.417123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205161	.0298910	51.12698	.4654595	.3285559	.2953845	532.0062
Stddev	.0001549	.0005771	.14361	.0009421	.0008755	.0007962	1.2533
%RSD	.7548804	1.930619	.2808969	.2024007	.2664632	.2695655	.2355809

#1	.0205325	.0305148	50.97858	.4646911	.3286489	.2963019	530.6135
#2	.0206621	.0293761	51.26528	.4665105	.3276376	.2949781	533.0432
#3	.0203537	.0297823	51.13709	.4651767	.3293811	.2948734	532.3619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26274	111.8200	.6254748	-.055551	2.139582	.5442693	1.513818
Stddev	.05309	.3553	.0012539	.000840	.013352	.0002810	.002474
%RSD	.4329405	.3177662	.2004658	1.511673	.6240244	.0516233	.1634314

#1	12.20146	111.4320	.6258573	-.056428	2.132583	.5445922	1.514172
#2	12.29488	112.1295	.6240743	-.054755	2.131186	.5441360	1.516096
#3	12.29188	111.8984	.6264929	-.055470	2.154978	.5440799	1.511186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.14871	.5417456	.0058911	.0212425	3.922158	6.091102	9.508500
Stddev	.05044	.0021320	.0001280	.0007234	.014450	.021797	.032610
%RSD	.2503329	.3935499	2.172278	3.405304	.3684090	.3578540	.3429542

#1	20.12068	.5441329	.0058518	.0217640	3.905853	6.116255	9.537710
#2	20.20694	.5410725	.0060342	.0204167	3.927242	6.077729	9.473316
#3	20.11851	.5400312	.0057874	.0215469	3.933378	6.079323	9.514472

Sample Name: O5408-03 Acquired: 11/16/2023 15:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.294055	.7586032	-.307727
Stddev	.013502	.0032969	.000352
%RSD	.5885487	.4345959	.1142359

#1	2.301790	.7552989	-.307355
#2	2.278464	.7586181	-.307771
#3	2.301909	.7618926	-.308054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.382	40552.52	6887.587	2148.561	2012.087
Stddev	2.764	128.53	15.851	5.247	4.699
%RSD	.1376328	.3169483	.2301370	.2442317	.2335369

#1	2005.399	40485.26	6891.591	2148.557	2008.032
#2	2008.890	40471.58	6870.118	2143.316	2017.237
#3	2010.857	40700.73	6901.052	2153.811	2010.992

Sample Name: CCV04 Acquired: 11/16/2023 15:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	5.074553	5.185277	4.990161	5.172666	4.970506	10.13892	10.00445
Stddev	.019228	.172210	.009519	.022298	.003833	.03248	.03538
%RSD	.3789088	3.321135	.1907641	.4310823	.0771235	.3203376	.3536906

#1	5.080601	5.231996	5.000775	5.179662	4.973649	10.10880	9.96396
#2	5.053028	4.994528	4.982380	5.147709	4.966235	10.13464	10.02946
#3	5.090029	5.329308	4.987328	5.190628	4.971633	10.17333	10.01993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535739	2.522223	24.72410	1.011986	2.498593	1.248631	5.056834
Stddev	.0020794	.003565	.08289	.001575	.003499	.001020	.035335
%RSD	.8200300	.1413435	.3352649	.1555921	.1400299	.0816978	.6987480

#1	.2555728	2.525768	24.62870	1.010399	2.502094	1.248738	5.016472
#2	.2537265	2.518639	24.76517	1.013548	2.495097	1.247561	5.071848
#3	.2514224	2.522261	24.77844	1.012013	2.498588	1.249593	5.082182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459319	24.19095	2.494769	1.265586	24.95278	2.455290	2.552476
Stddev	.009652	.12223	.005372	.002097	.24729	.005146	.005726
%RSD	.3924686	.5052714	.2153271	.1657314	.9910263	.2095994	.2243316

#1	2.449512	24.05537	2.499017	1.263287	24.67430	2.449850	2.557632
#2	2.459636	24.22474	2.488731	1.266077	25.03736	2.460081	2.546314
#3	2.468808	24.29272	2.496561	1.267395	25.14669	2.455940	2.553482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24885	5.028059	4.904814	4.992017	4.941037	5.254119	5.083033
Stddev	.34144	.037003	.010858	.017215	.014720	.089228	.019173
%RSD	1.352287	.7359317	.2213641	.3448542	.2979035	1.698247	.3772030

#1	24.86225	5.065372	4.905528	5.001120	4.925832	5.167430	5.081497
#2	25.37522	5.027431	4.893618	4.972161	4.942061	5.249240	5.064674
#3	25.50910	4.991373	4.915297	5.002769	4.955217	5.345686	5.102928

Sample Name: CCV04 Acquired: 11/16/2023 15:55:23 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.215236	4.960482	5.099332
Stddev	.035456	.014768	.026204
%RSD	.6798627	.2977218	.5138756

#1	5.232320	4.943431	5.085991
#2	5.174471	4.968780	5.129522
#3	5.238915	4.969235	5.082482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.412	32081.21	5444.345	1678.720	2007.602
Stddev	.871	66.16	39.312	7.230	2.915
%RSD	.0548058	.2062137	.7220683	.4306709	.1451924

#1	1588.491	32115.47	5400.176	1677.573	2004.239
#2	1590.223	32123.20	5457.359	1686.455	2009.154
#3	1589.522	32004.95	5475.499	1672.132	2009.412

Sample Name: CCB04 Acquired: 11/16/2023 15:59:12 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.000579	-.000548	.0015412	-.000828	.0011641	-.005265	-.008614
Stddev	.001829	.003459	.0011969	.004522	.0023840	.003650	.004749
%RSD	315.9882	630.8570	77.66187	546.0823	204.7905	69.31856	55.13026

#1	-.001801	.001099	.0023627	-.002157	-.001467	-.008810	-.012718
#2	.001524	.001779	.0020929	-.004537	.003180	-.001519	-.003412
#3	-.001460	-.004523	.0001679	.004209	.001779	-.005466	-.009712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0001397	-.044681	.0001914	.0001885	.0002872	.0017471
Stddev	.0000712	.0001591	.013059	.0003952	.0000275	.0007891	.0060159
%RSD	312.8447	113.8831	29.22682	206.4320	14.60898	274.7480	344.3433

#1	.0000433	-.000043	-.049723	.0005906	.0001798	-.000575	.0081086
#2	.0000815	.000218	-.054468	-.000200	.0001663	.000973	-.003850
#3	-.000056	.000245	-.029853	.000183	.0002193	.000465	.000983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	-.012258	.0000958	.0003560	-.064469	.0025464	.0001155
Stddev	.000179	.016163	.0005858	.0004319	.015181	.0014524	.0001535
%RSD	49.74993	131.8500	611.5673	121.3260	23.54822	57.03493	132.9318

#1	-.000248	-.030921	.0000295	-.000131	-.069142	.0041642	.0001341
#2	-.000567	-.002842	.0007120	.000505	-.047500	.0021203	-.000046
#3	-.000266	-.003012	-.000454	.000694	-.076764	.0013548	.000259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764191	.0053717	.0055243	-.001591	.0010000	-.000842	-.000601
Stddev	.0660668	.0010361	.0009895	.001669	.0005631	.003000	.002729
%RSD	37.44875	19.28852	17.91075	104.8943	56.30850	356.3266	454.4527

#1	.2469406	.0048084	.0062096	-.000717	.0005570	.001465	.002108
#2	.1663548	.0047393	.0059734	-.003516	.0008094	.000242	-.003350
#3	.1159620	.0065674	.0043900	-.000541	.0016337	-.004233	-.000560

Sample Name: CCB04 Acquired: 11/16/2023 15:59:12 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039952	.0021147	.0000117
Stddev	.0022548	.0038862	.0001273
%RSD	56.43810	183.7643	1090.444

#1	.0057250	.0066011	.0001180
#2	.0014451	-.000049	.0000463
#3	.0048157	-.000208	-.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.386	35323.91	5749.197	1858.016	2322.765
Stddev	17.758	121.95	20.200	1.505	25.183
%RSD	1.014535	.3452468	.3513607	.0809805	1.084165

#1	1741.705	35418.39	5772.514	1857.903	2304.297
#2	1770.815	35367.11	5738.090	1859.573	2351.450
#3	1738.639	35186.24	5736.987	1856.570	2312.548

Sample Name: O5408-05 Acquired: 11/16/2023 16:03:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0343601	-.014017	.1976716	-.014109	-.001908	132.5479	.5693147
Stddev	.0020221	.000941	.0011468	.007518	.002556	2.4573	.0115888
%RSD	5.885105	6.710363	.5801766	53.28491	133.9876	1.853899	2.035578

#1	.0341813	-.014521	.1963548	-.020244	-.003421	132.9630	.5721145
#2	.0324334	-.012932	.1984516	-.005723	.001043	129.9095	.5565824
#3	.0364658	-.014599	.1982084	-.016360	-.003345	134.7713	.5792471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105874	.0133137	7.782743	.1958846	.1353906	.1555974	258.1131
Stddev	.0003084	.0002077	.042560	.0001726	.0003331	.0003172	1.1720
%RSD	2.912567	1.560144	.5468499	.0881316	.2460043	.2038385	.4540537

#1	.0108708	.0135508	7.789559	.1960805	.1354868	.1552991	256.7648
#2	.0102590	.0131637	7.737186	.1958189	.1350200	.1555625	258.6858
#3	.0106323	.0132267	7.821483	.1957545	.1356649	.1559306	258.8886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.732887	23.06265	.2174579	-.026430	.8707789	.4386984	.4819915
Stddev	.067656	.40503	.0009107	.000230	.0082858	.0048385	.0010453
%RSD	1.812435	1.756220	.4188063	.8694812	.9515357	1.102915	.2168621

#1	3.739817	23.13360	.2177156	-.026690	.8636068	.4408067	.4822573
#2	3.662033	22.62684	.2164461	-.026348	.8798490	.4331635	.4808391
#3	3.796812	23.42752	.2182120	-.026253	.8688810	.4421250	.4828783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.626244	.2518624	.0039614	.0092738	3.647835	4.778177	5.011929
Stddev	.046846	.0119167	.0001435	.0010353	.065946	.009238	.019034
%RSD	.7069737	4.731434	3.622709	11.16334	1.807813	.1933360	.3797650

#1	6.573645	.2455161	.0038758	.0090374	3.662174	4.768197	5.030534
#2	6.641609	.2656092	.0038813	.0083771	3.575899	4.779907	4.992494
#3	6.663477	.2444620	.0041271	.0104067	3.705432	4.786428	5.012761

Sample Name: O5408-05 Acquired: 11/16/2023 16:03:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7347757	.1262688	-.176870
Stddev	.0076421	.0031617	.001806
%RSD	1.040064	2.503963	1.021332

#1	.7374099	.1277407	-.175444
#2	.7261649	.1226395	-.178901
#3	.7407523	.1284262	-.176265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.587	42738.55	7289.316	2284.576	2125.003
Stddev	5.440	264.68	94.934	7.715	2.190
%RSD	.2562962	.6192932	1.302366	.3376925	.1030698

#1	2127.071	42760.26	7246.154	2281.913	2122.856
#2	2116.535	42463.68	7398.162	2278.545	2127.234
#3	2124.155	42991.70	7223.632	2293.270	2124.919

Sample Name: O5408-07 Acquired: 11/16/2023 16:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.010461	-.005316	1.034375	-.022264	.0003748	156.3778	1.187200
Stddev	.003358	.008540	.004447	.006134	.0006306	.5866	.003125
%RSD	32.09760	160.6430	.4299459	27.55184	168.2640	.3751176	.2631911

#1	-.011551	-.009548	1.033703	-.029336	.0010989	155.7012	1.183894
#2	-.006694	.004513	1.030303	-.019083	.0000794	156.7452	1.190104
#3	-.013139	-.010913	1.039121	-.018375	-.000054	156.6868	1.187602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123919	.0229363	13.44516	.3184508	.2556489	.3662030	358.3814
Stddev	.0000448	.0002349	.07438	.0011476	.0008526	.0016877	3.7144
%RSD	.3619635	1.024295	.5531796	.3603578	.3334968	.4608541	1.036437

#1	.0124365	.0232053	13.35942	.3171392	.2546948	.3680523	354.1207
#2	.0123925	.0228320	13.48377	.3189432	.2563361	.3647463	360.9379
#3	.0123468	.0227716	13.49230	.3192700	.2559159	.3658103	360.0856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51203	49.90178	.4096978	-.036050	.9410570	.4707027	1.139912
Stddev	.05135	.09770	.0007187	.000718	.0147870	.0040585	.003218
%RSD	.3800119	.1957924	.1754254	1.991373	1.571321	.8622289	.2823234

#1	13.45336	49.78897	.4088961	-.036705	.9245430	.4660862	1.140308
#2	13.53398	49.95723	.4102844	-.035282	.9455562	.4723125	1.136514
#3	13.54877	49.95914	.4099130	-.036163	.9530719	.4737093	1.142914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81330	.3548675	.0048395	.0190247	3.362239	4.338236	5.228635
Stddev	.07883	.0166477	.0006033	.0021175	.003761	.039909	.002443
%RSD	.6673086	4.691239	12.46587	11.13024	.1118459	.9199294	.0467272

#1	11.73267	.3358422	.0055148	.0175095	3.358173	4.292909	5.228997
#2	11.89020	.3667623	.0046495	.0181204	3.365592	4.368097	5.226032
#3	11.81702	.3619979	.0043540	.0214442	3.362952	4.353702	5.230878

Sample Name: O5408-07 Acquired: 11/16/2023 16:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.385499	.3156204	-.224137
Stddev	.002232	.0027723	.003063
%RSD	.1611210	.8783652	1.366706

#1	1.385259	.3134310	-.220641
#2	1.387842	.3146926	-.226350
#3	1.383396	.3187376	-.225420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.513	46163.84	7696.981	2429.613	2148.928
Stddev	2.344	105.89	34.191	4.848	5.123
%RSD	.1027805	.2293850	.4442084	.1995516	.2384052

#1	2281.227	46284.70	7661.583	2435.053	2153.530
#2	2277.895	46119.50	7729.821	2428.039	2143.408
#3	2282.416	46087.33	7699.539	2425.747	2149.846

Sample Name: O5408-09 Acquired: 11/16/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.000825	-.008508	.1020187	-.013312	-.002313	116.1772	.3037108
Stddev	.000618	.004094	.0017444	.003720	.002628	.3836	.0040113
%RSD	74.92140	48.12692	1.709911	27.94572	113.6126	.3301626	1.320774

#1	-.001375	-.012727	.1028618	-.016879	-.003162	115.7345	.3006874
#2	-.000156	-.008246	.1031813	-.013603	-.004413	116.4075	.3082614
#3	-.000946	-.004550	.1000128	-.009456	.000634	116.3898	.3021835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077283	.0072618	4.865447	.1770566	.1223819	.1563562	193.5561
Stddev	.0000539	.0001283	.014505	.0007753	.0007667	.0004644	1.1072
%RSD	.6975653	1.766085	.2981298	.4378794	.6264957	.2970232	.5720384

#1	.0076922	.0074081	4.867546	.1771677	.1230495	.1563681	193.0934
#2	.0077024	.0071689	4.850006	.1777704	.1215446	.1568146	192.7553
#3	.0077903	.0072084	4.878788	.1762318	.1225518	.1558860	194.8196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559635	20.74363	.1507573	-.018923	.5914210	.3040269	.3660312
Stddev	.009514	.05869	.0002067	.000409	.0147602	.0039618	.0012017
%RSD	.2672695	.2829377	.1371133	2.161476	2.495721	1.303096	.3282913

#1	3.548890	20.68298	.1509767	-.019243	.5801151	.3035461	.3649623
#2	3.566986	20.80014	.1507290	-.019065	.5860287	.3003275	.3673319
#3	3.563030	20.74779	.1505662	-.018462	.6081192	.3082071	.3657996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695681	.1717369	.0012475	.0001476	3.063567	6.341592	3.121807
Stddev	.073324	.0063923	.0001500	.0022539	.006176	.034491	.016308
%RSD	1.287355	3.722142	12.02081	1526.684	.2015915	.5438823	.5223739

#1	5.778676	.1702767	.0010761	-.002396	3.059135	6.316089	3.140518
#2	5.639684	.1662010	.0013543	.000942	3.070621	6.327852	3.114283
#3	5.668683	.1787329	.0013120	.001897	3.060944	6.380836	3.110620

Sample Name: O5408-09 Acquired: 11/16/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4177452	.1116950	-.137962
Stddev	.0021941	.0020112	.000920
%RSD	.5252330	1.800641	.6665389

#1	.4192498	.1133745	-.137733
#2	.4152276	.1094662	-.137179
#3	.4187581	.1122443	-.138975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.380	40613.95	6740.609	2141.664	2219.387
Stddev	4.219	204.05	7.097	11.322	12.547
%RSD	.2081884	.5024054	.1052817	.5286419	.5653282

#1	2021.555	40623.16	6747.797	2135.946	2205.266
#2	2028.215	40813.23	6740.423	2154.705	2223.641
#3	2029.370	40405.45	6733.607	2134.342	2229.253

Sample Name: O5408-11 Acquired: 11/16/2023 16:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.027496	-.010937	.4253120	-.025869	.0017539	179.0071	1.446560
Stddev	.005898	.004564	.0013995	.005184	.0029936	.4124	.001940
%RSD	21.44915	41.72707	.3290477	20.03797	170.6804	.2303975	.1340890

#1	-.021815	-.014449	.4252351	-.030910	.0008563	178.5678	1.446130
#2	-.033589	-.005779	.4239526	-.026144	-.000688	179.3859	1.444871
#3	-.027085	-.012584	.4267484	-.020553	.005094	179.0676	1.448678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167695	.0260765	^ *****	.3771620	.3017847	.2366873	425.3830
Stddev	.0000860	.0001165	-----	.0006526	.0012891	.0026984	2.0297
%RSD	.5126962	.4468338	-----	.1730148	.4271702	1.140067	.4771402

#1	.0168399	.0261829	^ -----	.3775790	.3020092	.2396178	423.3117
#2	.0166737	.0260947	13.67598	.3764100	.3003981	.2361388	425.4692
#3	.0167950	.0259520	13.68609	.3774970	.3029469	.2343053	427.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.808384	64.21047	.4648544	-.044332	2.912501	.4920423	.9348992
Stddev	.041463	.19893	.0020626	.000291	.025797	.0022194	.0016357
%RSD	.4707170	.3098070	.4437169	.6558037	.8857241	.4510523	.1749636

#1	8.763000	63.99472	.4671340	-.044660	2.914829	.4895993	.9350851
#2	8.844279	64.38662	.4643122	-.044229	2.885619	.4925933	.9331784
#3	8.817874	64.25006	.4631170	-.044107	2.937054	.4939342	.9364340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91426	.3778519	.0034389	.0108653	3.449444	6.109694	5.805888
Stddev	.08165	.0101523	.0002358	.0010411	.005539	.041490	.015978
%RSD	.6322296	2.686845	6.855485	9.581701	.1605882	.6790803	.2751951

#1	12.85538	.3736638	.0036295	.0104243	3.443456	6.093337	5.814133
#2	12.87993	.3704637	.0031753	.0120543	3.450490	6.078876	5.787473
#3	13.00747	.3894283	.0035119	.0101173	3.454386	6.156869	5.816060

Sample Name: O5408-11 Acquired: 11/16/2023 16:14:36 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506115	k .4620077	-.283532
Stddev	.013007	.0022847	.001785
%RSD	.8636134	.4945142	.6296739

#1	1.520397	k .4605388	-.281952
#2	1.503000	.4608443	-.283176
#3	1.494949	.4646399	-.285469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.057	45936.19	7536.159	2416.529	2134.415
Stddev	.926	52.06	45.853	5.441	2.786
%RSD	.0409014	.1133257	.6084426	.2251634	.1305433

#1	2263.733	45931.44	7535.182	2412.935	2134.963
#2	2263.336	45886.67	7490.802	2422.789	2136.887
#3	2265.101	45990.46	7582.493	2413.862	2131.396

Sample Name: O5412-01 Acquired: 11/16/2023 16:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.007926	-.006355	.0452427	-.006676	.0021951	73.37414	.2398228
Stddev	.008714	.003710	.0013261	.003318	.0027308	.29177	.0043291
%RSD	109.9374	58.37782	2.931149	49.70675	124.4096	.3976500	1.805124

#1	-.003727	-.002072	.0457002	-.007650	.0006360	73.04255	.2368581
#2	-.002107	-.008420	.0437484	-.002979	.0053483	73.59159	.2447907
#3	-.017945	-.008572	.0462795	-.009397	.0006008	73.48829	.2378197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042328	.0043593	3.249137	.0842360	.0481247	.0864333	138.5125
Stddev	.0001036	.0002112	.023480	.0002965	.0004445	.0002969	.6382
%RSD	2.447508	4.845517	.7226612	.3519534	.9236242	.3435402	.4607321

#1	.0043093	.0045706	3.223081	.0842328	.0484329	.0862373	137.7955
#2	.0042742	.0041482	3.268657	.0845341	.0483260	.0867749	138.7237
#3	.0041149	.0043589	3.255672	.0839411	.0476151	.0862877	139.0183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398591	14.85456	.0890966	-.013242	4.017557	.1424949	.1947893
Stddev	.005658	.08661	.0006183	.000282	.018206	.0037544	.0006337
%RSD	.2358909	.5830629	.6940004	2.127307	.4531541	2.634768	.3253220

#1	2.392165	14.75774	.0889664	-.013553	4.002195	.1461420	.1940762
#2	2.400784	14.92466	.0897696	-.013003	4.037666	.1386417	.1952878
#3	2.402824	14.88129	.0885537	-.013171	4.012811	.1427011	.1950040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.619008	.1267515	.0005567	-.001412	.9482408	2.740735	4.335599
Stddev	.066710	.0016928	.0002973	.002269	.0024732	.006180	.009197
%RSD	1.843319	1.335546	53.40125	160.6145	.2608172	.2254829	.2121224

#1	3.554524	.1263759	.0006252	-.004019	.9456433	2.735254	4.330598
#2	3.614760	.1252781	.0008136	-.000330	.9505673	2.739517	4.329986
#3	3.687741	.1286006	.0002311	.000112	.9485118	2.747433	4.346212

Sample Name: O5412-01 Acquired: 11/16/2023 16:18:22 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3283593	.0713834	-.098368
Stddev	.0045067	.0026759	.000413
%RSD	1.372491	3.748653	.4202870

#1	.3239031	.0736121	-.097916
#2	.3282602	.0684156	-.098461
#3	.3329148	.0721224	-.098727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.009	36930.86	6220.619	1964.078	2071.513
Stddev	2.478	50.90	9.742	7.781	3.876
%RSD	.1349022	.1378334	.1566126	.3961862	.1871335

#1	1836.841	36885.86	6209.605	1960.293	2069.348
#2	1834.619	36986.10	6224.143	1973.027	2069.203
#3	1839.567	36920.61	6228.109	1958.912	2075.988

Sample Name: O5412-05 Acquired: 11/16/2023 16:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.008308	-.008765	.0423104	-.007253	-.000139	46.60594	.2545765
Stddev	.005912	.006331	.0017107	.006703	.002162	.25643	.0033284
%RSD	71.16046	72.22984	4.043092	92.41789	1555.430	.5502161	1.307443

#1	-.002877	-.011734	.0431280	-.012558	.002354	46.36901	.2558540
#2	-.007442	-.013066	.0403444	.000281	-.001508	46.57061	.2507986
#3	-.014606	-.001495	.0434588	-.009482	-.001262	46.87821	.2570769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029011	.0034207	6.052674	.0659788	.0480885	.0949716	108.4857
Stddev	.0001337	.0001083	.034978	.0002551	.0006495	.0005617	.9037
%RSD	4.607164	3.164795	.5778885	.3866167	1.350571	.5914179	.8330067

#1	.0029615	.0035272	6.013945	.0661427	.0487668	.0943231	107.4430
#2	.0029939	.0034242	6.062114	.0661089	.0474724	.0952931	109.0424
#3	.0027479	.0033107	6.081963	.0656849	.0480264	.0952987	108.9718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107589	14.75726	.0783521	-.010368	5.307429	.1178655	.2070057
Stddev	.012200	.04584	.0004363	.000556	.049784	.0026057	.0009132
%RSD	.3925961	.3106267	.5568403	5.363314	.9379972	2.210738	.4411690

#1	3.099124	14.70525	.0788497	-.010175	5.250885	.1192378	.2061155
#2	3.102068	14.77475	.0780350	-.010994	5.326732	.1148604	.2069610
#3	3.121574	14.79178	.0781716	-.009933	5.344671	.1194982	.2079404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.078489	.0994043	.0002674	-.002970	1.219774	2.339523	3.621990
Stddev	.100314	.0048828	.0003453	.001357	.009754	.022360	.005833
%RSD	2.459589	4.912020	129.1601	45.67901	.7996792	.9557629	.1610428

#1	3.969215	.0937733	.0003081	-.001479	1.211042	2.314175	3.615544
#2	4.166402	.1024648	-.000097	-.004132	1.217978	2.356449	3.626904
#3	4.099849	.1019748	.000591	-.003298	1.230301	2.347944	3.623521

Sample Name: O5412-05 Acquired: 11/16/2023 16:22:14 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3629507	.0643012	-.064141
Stddev	.0017286	.0026110	.000802
%RSD	.4762682	4.060607	1.251095

#1	.3637069	.0615833	-.063218
#2	.3609728	.0645299	-.064670
#3	.3641723	.0667903	-.064535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.770	36330.58	6097.114	1916.458	2091.182
Stddev	1.841	79.04	28.455	.715	2.468
%RSD	.1019720	.2175685	.4666880	.0373083	.1179995

#1	1807.844	36374.71	6064.401	1917.044	2091.244
#2	1804.329	36239.33	6116.130	1916.669	2088.684
#3	1805.135	36377.72	6110.811	1915.661	2093.618

Sample Name: O5420-01 Acquired: 11/16/2023 16:26:08 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0097884	.0093226	.5637552	-.004800	.0049651	108.1010	.7903032
Stddev	.0040164	.0011095	.0019641	.003835	.0029610	.1476	.0018405
%RSD	41.03262	11.90114	.3484015	79.89813	59.63584	.1365758	.2328822

#1	.0087506	.0094819	.5660158	-.009187	.0034916	108.0005	.7895433
#2	.0063927	.0103438	.5624668	-.003132	.0030299	108.2705	.7924019
#3	.0142218	.0081420	.5627829	-.002082	.0083737	108.0320	.7889643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078619	.0102352	20.90828	.1824442	.1013214	.3663531	211.0882
Stddev	.0000902	.0001475	.11375	.0004054	.0005529	.0016016	1.2516
%RSD	1.147749	1.440977	.5440189	.2221919	.5456503	.4371699	.5929039

#1	.0078063	.0101436	20.85111	.1819775	.1015649	.3645643	210.9936
#2	.0079660	.0104053	21.03927	.1827092	.1017107	.3676539	209.8866
#3	.0078133	.0101567	20.83447	.1826458	.1006886	.3668412	212.3844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.669246	20.15379	.1492717	-.018093	25.14362	.2733491	1.282769
Stddev	.008649	.03616	.0001297	.000436	.14160	.0036187	.003522
%RSD	.2357263	.1794349	.0868915	2.409244	.5631616	1.323847	.2745818

#1	3.668601	20.11209	.1492708	-.018206	25.09347	.2718540	1.279929
#2	3.660936	20.17286	.1494018	-.018461	25.03392	.2707175	1.281668
#3	3.678199	20.17643	.1491424	-.017612	25.30347	.2774758	1.286710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.680374	.2394836	.0037735	.0235217	1.159741	2.816985	4.928767
Stddev	.071079	.0061435	.0002706	.0003125	.002989	.009808	.009760
%RSD	.9254614	2.565326	7.170229	1.328464	.2576928	.3481599	.1980203

#1	7.698009	.2372181	.0040458	.0238135	1.157589	2.818757	4.917499
#2	7.602138	.2347944	.0035047	.0235596	1.163153	2.806412	4.934196
#3	7.740976	.2464381	.0037701	.0231920	1.158480	2.825786	4.934604

Sample Name: O5420-01 Acquired: 11/16/2023 16:26:08 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.131193	.0730951	-.069027
Stddev	.020371	.0045619	.000990
%RSD	.9558583	6.241077	1.434861

#1	2.141786	.0726784	-.068814
#2	2.144084	.0778511	-.068160
#3	2.107708	.0687558	-.070107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.851	37740.76	6537.327	1993.235	2046.356
Stddev	3.048	89.38	13.847	4.783	3.103
%RSD	.1625105	.2368158	.2118072	.2399760	.1516137

#1	1872.573	37765.12	6537.005	1992.829	2042.786
#2	1878.600	37815.43	6523.645	1998.209	2048.396
#3	1876.381	37641.73	6551.332	1988.668	2047.887

Sample Name: O5425-01 Acquired: 11/16/2023 16:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.021451	-.014908	.0360440	-.014452	.0003900	84.68760	.8299049
Stddev	.003164	.009240	.0025673	.003058	.0042128	.28573	.0024540
%RSD	14.74829	61.98246	7.122576	21.15861	1080.080	.3373963	.2956994

#1	-.024782	-.025576	.0385652	-.014912	-.003965	84.38076	.8272171
#2	-.018487	-.009379	.0334330	-.017253	.000690	84.73600	.8320261
#3	-.021084	-.009770	.0361339	-.011190	.004445	84.94605	.8304713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044399	.0065037	28.75141	.2853116	.1143972	.3216866	166.4207
Stddev	.0000933	.0001917	.05118	.0012203	.0007568	.0017477	1.8050
%RSD	2.102357	2.947398	.1780112	.4276969	.6615074	.5432853	1.084580

#1	.0044497	.0067234	28.69334	.2860893	.1142888	.3208049	164.7552
#2	.0045280	.0063708	28.78996	.2839052	.1137005	.3205554	166.1683
#3	.0043421	.0064169	28.77092	.2859403	.1152023	.3236995	168.3386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257624	44.28399	.2578258	-.016498	4.454518	.2711784	.3772886
Stddev	.016781	.19409	.0027987	.001002	.042386	.0028694	.0009110
%RSD	.7432838	.4382861	1.085511	6.075454	.9515258	1.058139	.2414740

#1	2.238553	44.06486	.2561127	-.016514	4.424370	.2721535	.3764297
#2	2.270125	44.35281	.2563092	-.017491	4.436201	.2734332	.3771920
#3	2.264196	44.43429	.2610555	-.015487	4.502982	.2679484	.3782441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.75860	.1405852	.0136751	-.009987	9.580547	6.696996	7.233184
Stddev	.40775	.0122309	.0004472	.002408	.017372	.045157	.057727
%RSD	1.000395	8.699959	3.270251	24.11234	.1813284	.6742857	.7980787

#1	40.53565	.1301014	.0131633	-.010953	9.561303	6.701273	7.221369
#2	40.51094	.1376318	.0138710	-.007246	9.585268	6.649853	7.182279
#3	41.22921	.1540223	.0139909	-.011761	9.595072	6.739862	7.295904

Sample Name: O5425-01 Acquired: 11/16/2023 16:29:57 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3474265	.1349249	-.059378
Stddev	.0112494	.0020213	.001385
%RSD	3.237908	1.498060	2.332954

#1	.3435792	.1326650	-.058385
#2	.3386056	.1355501	-.058788
#3	.3600948	.1365598	-.060960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.908	35152.57	5884.029	1856.704	1973.575
Stddev	6.194	114.43	23.856	8.260	9.163
%RSD	.3547862	.3255200	.4054377	.4448992	.4642916

#1	1748.524	35181.01	5872.842	1865.625	1975.322
#2	1750.366	35250.09	5867.822	1855.165	1981.740
#3	1738.835	35026.60	5911.423	1849.321	1963.665

Sample Name: O5425-03 Acquired: 11/16/2023 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.045543	-.024899	.0351286	-.011188	-.003360	155.4912
Stddev	.007961	.007917	.0018600	.003858	.001842	.8552
%RSD	17.47979	31.79561	5.294887	34.48373	54.82343	.5500173

#1	-.037487	-.017840	.0358853	-.015478	-.003180	154.5593
#2	-.045736	-.023398	.0364910	-.008004	-.001614	155.6741
#3	-.053405	-.033459	.0330095	-.010082	-.005285	156.2401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494418	.0066058	.0150548	20.63462	.3832464	.2091655
Stddev	.001665	.0000723	.0002821	.13767	.0011531	.0009600
%RSD	.1114367	1.095322	1.873729	.6671804	.3008712	.4589882

#1	1.492720	.0066649	.0151658	20.48018	.3819150	.2086161
#2	1.494485	.0065251	.0147341	20.67923	.3838996	.2086063
#3	1.496049	.0066274	.0152644	20.74446	.3839246	.2102740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5404151	284.4438	6.213148	57.94565	.3811178	-.028616
Stddev	.0020055	4.2061	.056762	.34794	.0015029	.000424
%RSD	.3711104	1.478719	.9135714	.6004617	.3943429	1.482006

#1	.5427195	279.5874	6.147719	57.54390	.3828453	-.028987
#2	.5394615	286.8154	6.242526	58.14409	.3801099	-.028706
#3	.5390643	286.9285	6.249200	58.14898	.3803984	-.028154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598473	.4621687	.5684798	55.10443	.2078839	.0015775
Stddev	.028854	.0019770	.0017183	.31400	.0157550	.0005472
%RSD	1.110411	.4277744	.3022666	.5698285	7.578746	34.68773

#1	2.566768	.4615751	.5704625	54.74303	.1898391	.0015386
#2	2.605460	.4643746	.5674226	55.25977	.2189086	.0021431
#3	2.623192	.4605566	.5675543	55.31048	.2149039	.0010508

Sample Name: O5425-03 Acquired: 11/16/2023 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.015116	F 14.64107	5.228298	9.264799	.5921789	.1859551
Stddev	.001541	.04044	.033597	.054449	.0047174	.0037251
%RSD	10.19482	.2762165	.6426008	.5876989	.7966154	2.003246

#1	-.015744	14.59581	5.189586	9.272465	.5922058	.1902507
#2	-.013360	14.65373	5.249846	9.206924	.5874482	.1836131
#3	-.016244	14.67366	5.245462	9.315010	.5968828	.1840016

Elem	Sr4077
Units	ppm
Avg	-.148084
Stddev	.003374
%RSD	2.278424

#1	-.144189
#2	-.149994
#3	-.150071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.988	40312.83	6550.029	2103.800	2042.218
Stddev	3.238	66.88	21.139	3.486	1.933
%RSD	.1626256	.1659072	.3227317	.1657126	.0946681

#1	1991.038	40389.45	6525.685	2102.267	2040.104
#2	1987.726	40282.88	6563.745	2107.789	2043.897
#3	1994.201	40266.16	6560.658	2101.342	2042.652

Sample Name: O5425-02 Acquired: 11/16/2023 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.052758	-.085812	.0891103	-.030089	-.006696	233.7241
Stddev	.000936	.010386	.0032922	.000815	.002810	4.8546
%RSD	1.774517	12.10271	3.694522	2.707925	41.95775	2.077065

#1	-.052241	-.074483	.0924768	-.030932	-.009002	232.7135
#2	-.053838	-.088069	.0858978	-.029306	-.003567	229.4544
#3	-.052194	-.094883	.0889562	-.030029	-.007520	239.0045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975823	.0106281	.0295760	20.85785	.4837951	.3197350
Stddev	.039398	.0001071	.0001801	.29511	.0006491	.0007551
%RSD	1.994010	1.007880	.6090626	1.414864	.1341671	.2361511

#1	1.967387	.0106658	.0294994	20.78863	.4831193	.3197323
#2	1.941327	.0105073	.0297818	20.60350	.4838524	.3204913
#3	2.018756	.0107113	.0294468	21.18142	.4844137	.3189812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5521543	394.3388	9.283815	82.79557	.5466211	-.041752
Stddev	.0012792	2.7335	.183077	1.59328	.0000857	.000463
%RSD	.2316806	.6931815	1.972003	1.924351	.0156760	1.108343

#1	.5526064	391.6888	9.253996	82.43800	.5466718	-.041990
#2	.5507104	394.1789	9.117477	81.41146	.5466693	-.042048
#3	.5531460	397.1487	9.479971	84.53725	.5465221	-.041219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.038000	.5981673	.7773928	65.87144	.3175655	.0054699
Stddev	.012720	.0095195	.0030339	.46798	.0134751	.0005227
%RSD	.6241382	1.591446	.3902687	.7104476	4.243248	9.555704

#1	2.026986	.5956227	.7798184	65.34034	.3100703	.0052855
#2	2.051922	.5901787	.7783692	66.22337	.3331218	.0060598
#3	2.035091	.6087005	.7739909	66.05060	.3095044	.0050644

Sample Name: O5425-02 Acquired: 11/16/2023 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.026677	F 21.75077	5.248121	9.736167	.5240628	.2807649
Stddev	.002240	.42592	.038173	.023592	.0100075	.0071652
%RSD	8.397316	1.958173	.7273658	.2423170	1.909593	2.552027
#1	-.027203	21.65190	5.215277	9.721688	.5279257	.2772713
#2	-.028607	21.38298	5.239084	9.723423	.5126997	.2760166
#3	-.024221	22.21743	5.290002	9.763391	.5315632	.2890067

Elem	Sr4077
Units	ppm
Avg	-.211591
Stddev	.002795
%RSD	1.321018
#1	-.209397
#2	-.214738
#3	-.210638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.830	45248.59	7506.138	2371.212	1983.283
Stddev	3.653	99.81	116.056	13.748	2.069
%RSD	.1639044	.2205918	1.546144	.5797965	.1043073
#1	2224.628	45211.25	7475.458	2366.085	1980.936
#2	2231.258	45172.84	7634.452	2360.765	1984.070
#3	2230.604	45361.70	7408.505	2386.787	1984.842

Sample Name: CCV05 Acquired: 11/16/2023 16:41:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084100	F 6.099732	5.003979	5.214824	4.994413	9.996882
Stddev	.027400	.071202	.003869	.004715	.007460	.051069
%RSD	.5389335	1.167299	.0773273	.0904204	.1493627	.5108531

#1	5.056865	6.056937	4.999568	5.219732	4.985835	9.940576
#2	5.111662	6.060334	5.006797	5.210328	4.998028	10.04021
#3	5.083773	6.181926	5.005573	5.214411	4.999377	10.00986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985241	.2559703	2.532776	24.68081	1.016674	2.507695
Stddev	.022705	.0003554	.002167	.03636	.001641	.002818
%RSD	.2273815	.1388451	.0855436	.1473009	.1613770	.1123778

#1	9.959524	.2562875	2.531429	24.65908	1.018389	2.504639
#2	9.993688	.2560371	2.531623	24.66057	1.016515	2.510192
#3	10.00251	.2555862	2.535275	24.72278	1.015120	2.508253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252075	5.010270	2.479488	24.36265	2.503514	1.266811
Stddev	.000912	.006620	.005241	.08281	.001651	.000962
%RSD	.0728653	.1321254	.2113787	.3399050	.0659483	.0759595

#1	1.251028	5.017882	2.473951	24.27073	2.501621	1.267240
#2	1.252494	5.005860	2.484372	24.38581	2.504268	1.267484
#3	1.252702	5.007068	2.480142	24.43142	2.504654	1.265709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53110	2.469442	2.548916	25.01031	5.091572	4.980909
Stddev	.09983	.010345	.008048	.09706	.011225	.012702
%RSD	.4069481	.4189392	.3157296	.3880833	.2204678	.2550116

#1	24.43623	2.459694	2.541082	24.92118	5.094849	4.969759
#2	24.52184	2.468335	2.557162	24.99603	5.100794	4.978230
#3	24.63524	2.480296	2.548504	25.11372	5.079073	4.994736

Sample Name: CCV05 Acquired: 11/16/2023 16:41:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048478	4.964288	5.172584	5.042675	5.232639	4.970955
Stddev	.011832	.014141	.027370	.007296	.017997	.010490
%RSD	.2343736	.2848589	.5291317	.1446936	.3439300	.2110254
#1	5.048268	4.948213	5.142189	5.047615	5.211893	4.958843
#2	5.036752	4.969838	5.180283	5.046116	5.241971	4.976922
#3	5.060414	4.974812	5.195279	5.034294	5.244053	4.977101

Elem	Sr4077
Units	ppm
Avg	5.043794
Stddev	.048168
%RSD	.9549979
#1	4.995647
#2	5.043750
#3	5.091984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.746	32385.57	5402.812	1697.410	2029.495
Stddev	2.369	96.99	26.406	6.638	3.232
%RSD	.1474561	.2994956	.4887408	.3910954	.1592514
#1	1608.432	32274.85	5375.044	1697.191	2030.839
#2	1607.768	32426.33	5405.787	1690.884	2031.839
#3	1604.037	32455.53	5427.604	1704.156	2025.808

Sample Name: CCB05 Acquired: 11/16/2023 16:45:09 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003199	-.006519	.0008549	.0004291	.0014439	.0045932	-.015362
Stddev	.001230	.004148	.0013650	.0042883	.0015249	.0172064	.000969
%RSD	38.44114	63.62561	159.6677	999.3001	105.6057	374.6099	6.305292

#1	-.001903	-.006282	.0003621	.0013223	.0021690	-.014789	-.014693
#2	-.004350	-.002495	.0023978	-.004235	-.000308	.010502	-.016472
#3	-.003343	-.010780	-.000195	.004200	.002471	.018066	-.014919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0000837	-.056608	-.000021	.0001156	-.000333	-.002561
Stddev	.0000587	.0001155	.005537	.000536	.0000639	.000251	.004042
%RSD	226.5979	137.9550	9.780484	2540.551	55.32053	75.33683	157.8108

#1	-.000016	.0001383	-.058819	.000596	.0000777	-.000071	.001125
#2	.000093	-.000049	-.050307	-.000379	.0000796	-.000571	-.006884
#3	.000001	.000162	-.060697	-.000280	.0001894	-.000356	-.001925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001601	-.012510	-.000025	-.000284	-.060626	.0006676	.0001103
Stddev	.0001164	.007223	.000339	.000491	.014241	.0018954	.0002880
%RSD	72.71023	57.74264	1332.076	172.5932	23.49038	283.8870	261.1239

#1	.0000965	-.006986	.000314	-.000427	-.076699	.0011117	.0003546
#2	.0002945	-.009859	-.000363	-.000687	-.055603	-.001410	-.000207
#3	.0000894	-.020684	-.000027	.000262	-.049577	.002302	.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651807	.0064395	.0059488	-.001167	.0013297	-.003680	-.002320
Stddev	.0160322	.0021386	.0016778	.000433	.0009582	.005770	.002290
%RSD	6.045758	33.21143	28.20429	37.09858	72.06556	156.7827	98.70883

#1	.2628630	.0086342	.0078600	-.001135	.0020038	-.003162	-.000236
#2	.2822455	.0043618	.0052683	-.001616	.0002327	.001813	-.001952
#3	.2504335	.0063225	.0047182	-.000752	.0017525	-.009691	-.004772

Sample Name: CCB05 Acquired: 11/16/2023 16:45:09 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091494	.0044345	-.000035
Stddev	.0026232	.0026500	.000117
%RSD	28.67070	59.75871	330.3495

#1	.0121778	.0073991	-.000021
#2	.0076886	.0022958	.000074
#3	.0075819	.0036085	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.449	34041.40	5743.366	1817.244	2215.633
Stddev	1.992	75.37	16.470	3.041	3.367
%RSD	.1174333	.2214124	.2867674	.1673350	.1519859

#1	1697.513	34068.29	5725.420	1815.206	2217.307
#2	1694.151	33956.27	5757.791	1815.787	2217.836
#3	1697.684	34099.64	5746.887	1820.739	2211.757

Sample Name: O5425-02DUP Acquired: 11/16/2023 16:49:11 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.065989	-.095587	.0904806	-.028549	-.007586	243.1512
Stddev	.006030	.004533	.0019783	.003958	.000320	.6864
%RSD	9.137750	4.742755	2.186410	13.86455	4.223516	.2822953

#1	-.063627	-.093014	.0923989	-.024325	-.007732	242.4570
#2	-.061497	-.092926	.0884474	-.032173	-.007218	243.1670
#3	-.072842	-.100822	.0905956	-.029147	-.007807	243.8295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112950	.0103404	.0320570	21.80655	.5080427	.3477918
Stddev	.005123	.0001359	.0000417	.11016	.0009922	.0006339
%RSD	.2424552	1.314424	.1301824	.5051908	.1952931	.1822716

#1	2.107713	.0104848	.0320790	21.68638	.5071518	.3474004
#2	2.113186	.0102149	.0320089	21.83051	.5078643	.3474519
#3	2.117951	.0103217	.0320831	21.90276	.5091119	.3485232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431734	404.2906	8.963078	90.19080	.6043426	-.043149
Stddev	.0015206	2.7911	.000770	.15896	.0023788	.000340
%RSD	.2799551	.6903729	.0085907	.1762439	.3936139	.7871383

#1	.5434165	401.0698	8.963600	90.02603	.6018026	-.043404
#2	.5415458	405.7997	8.963440	90.20314	.6047073	-.043279
#3	.5445578	406.0023	8.962193	90.34322	.6065180	-.042763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124297	.6109846	.8779167	76.78422	.3824864	.0070644
Stddev	.011147	.0026778	.0034664	.61509	.0156869	.0004742
%RSD	.5247295	.4382696	.3948428	.8010645	4.101298	6.711994

#1	2.122455	.6126633	.8756312	76.09728	.3644013	.0066504
#2	2.114186	.6123941	.8819052	76.97141	.3924096	.0075817
#3	2.136250	.6078965	.8762138	77.28396	.3906484	.0069612

Sample Name: O5425-02DUP Acquired: 11/16/2023 16:49:11 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.030064	F 23.66791	5.830970	F 10.01815	.6325862	.2935385
Stddev	.003582	.06864	.030216	.03015	.0061408	.0015280
%RSD	11.91408	.2900106	.5181925	.3009972	.9707476	.5205505

#1	-.028608	23.60704	5.801980	10.02566	.6382294	.2934706
#2	-.034145	23.65439	5.862278	9.98494	.6334827	.2920456
#3	-.027440	23.74231	5.828653	10.04383	.6260464	.2950993

Elem	Sr4077
Units	ppm
Avg	-.224904
Stddev	.002646
%RSD	1.176391

#1	-.221849
#2	-.226419
#3	-.226444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.532	44958.45	7718.151	2373.547	1892.147
Stddev	3.471	80.03	47.072	7.042	1.140
%RSD	.1561772	.1780104	.6098862	.2967046	.0602412

#1	2219.881	44956.48	7665.768	2376.954	1891.005
#2	2226.461	44879.42	7731.782	2365.449	1893.285
#3	2221.253	45039.45	7756.904	2378.237	1892.150

Sample Name: O5425-10 Acquired: 11/16/2023 16:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.038109	4.764988	2.112504	2.531745	.6973780	246.9585
Stddev	.015233	.053563	.004804	.016072	.0020233	.5682
%RSD	1.467398	1.124095	.2273933	.6348373	.2901247	.2300983

#1	1.047407	4.703323	2.107024	2.516190	.6966480	246.3097
#2	1.046391	4.799955	2.114501	2.530756	.6996650	247.1981
#3	1.020529	4.791687	2.115987	2.548289	.6958210	247.3677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932717	.2805383	.4330385	20.53478	1.054100	.6266986
Stddev	.003462	.0011142	.0004908	.02692	.000455	.0004746
%RSD	.1791318	.3971807	.1133475	.1310822	.0431905	.0757226

#1	1.929031	.2792519	.4328786	20.50574	1.054532	.6271530
#2	1.933219	.2811998	.4335894	20.53971	1.053624	.6267366
#3	1.935900	.2811632	.4326476	20.55890	1.054145	.6262062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8511963	371.4098	6.736344	75.40854	1.460907	.0612050
Stddev	.0018918	1.1752	.011359	.31468	.001297	.0005181
%RSD	.2222510	.3164281	.1686189	.4172938	.0887816	.8465417

#1	.8491547	372.0390	6.724635	75.04599	1.461819	.0612473
#2	.8528900	370.0539	6.737080	75.56884	1.461480	.0606671
#3	.8515443	372.1364	6.747317	75.61078	1.459423	.0617008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.038662	1.042944	.9122832	61.32807	.6635953	.5421354
Stddev	.009008	.005767	.0009917	.04779	.0053876	.0009768
%RSD	.1491641	.5529563	.1087033	.0779206	.8118743	.1801706

#1	6.048660	1.037047	.9114177	61.31984	.6692064	.5410708
#2	6.036145	1.043215	.9133653	61.28494	.6584633	.5423452
#3	6.031181	1.048571	.9120667	61.37944	.6631162	.5429903

Sample Name: O5425-10 Acquired: 11/16/2023 16:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.419388	F 18.22620	5.383160	F 20.04662	.7330665	.5124025
Stddev	.001889	.04810	.026613	.05554	.0055282	.0048839
%RSD	.1330821	.2639162	.4943739	.2770684	.7541208	.9531353

#1	1.420261	18.17078	5.405081	19.99608	.7297007	.5068004
#2	1.420682	18.25070	5.353548	20.03769	.7394467	.5146424
#3	1.417220	18.25712	5.390850	20.10608	.7300521	.5157647

Elem	Sr4077
Units	ppm
Avg	.1128491
Stddev	.0014035
%RSD	1.243656

#1	.1114043
#2	.1142071
#3	.1129360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.128	48021.05	7804.703	2520.384	1950.342
Stddev	2.134	245.10	15.781	11.380	2.396
%RSD	.0903930	.5104032	.2021989	.4515044	.1228253

#1	2358.805	47738.04	7791.808	2510.182	1948.387
#2	2361.579	48164.38	7800.000	2518.313	1949.624
#3	2363.001	48160.73	7822.301	2532.657	1953.014

Sample Name: O5425-09 Acquired: 11/16/2023 16:56:39 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.229611	4.860410	2.100008	3.028200	.8341250	289.7044
Stddev	.020230	.082466	.039130	.044561	.0118017	1.5785
%RSD	1.645213	1.696693	1.863314	1.471547	1.414855	.5448646

#1	1.244732	4.904040	2.129837	3.053187	.8351736	287.9030
#2	1.206631	4.765294	2.055703	2.976752	.8218340	290.3646
#3	1.237469	4.911895	2.114484	3.054661	.8453673	290.8456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586679	.3422357	.4383154	28.65957	1.247347	.7880079
Stddev	.016649	.0004038	.0096320	.17005	.001550	.0177656
%RSD	.4641953	.1179963	2.197514	.5933359	.1242835	2.254493

#1	3.567541	.3417757	.4445709	28.46395	1.248005	.8014514
#2	3.594674	.3425321	.4272235	28.74268	1.245576	.7678671
#3	3.597823	.3423992	.4431517	28.77208	1.248459	.7947051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129729	436.4383	11.78717	120.5532	1.662327	.0689751
Stddev	.019700	1.6885	.04999	.5343	.032809	.0005906
%RSD	1.743790	.3868854	.4241475	.4432238	1.973684	.8563053

#1	1.139833	434.9483	11.73079	119.9449	1.685436	.0696499
#2	1.107027	436.0944	11.80459	120.7682	1.624774	.0685521
#3	1.142327	438.2724	11.82612	120.9465	1.676772	.0687233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.351452	1.237236	1.399917	136.3537	.7374076	.6423589
Stddev	.032889	.005342	.001449	.5677	.0078979	.0092161
%RSD	.4473865	.4317914	.1035187	.4163231	1.071035	1.434736

#1	7.320608	1.235780	1.401061	135.8418	.7311796	.6473483
#2	7.347685	1.243155	1.398287	136.2550	.7347522	.6317237
#3	7.386062	1.232772	1.400402	136.9642	.7462909	.6480046

Sample Name: O5425-09 Acquired: 11/16/2023 16:56:39 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.414437	F 34.05870	F 10.73861	F 23.59955	.9499152	.7050553
Stddev	.026442	.19220	.06233	.44231	.0209153	.0052474
%RSD	1.869452	.5643309	.5804352	1.874217	2.201812	.7442597

#1	1.431645	33.84525	10.68494	23.86525	.9580639	.7007180
#2	1.383990	34.11278	10.80698	23.08896	.9261520	.7035597
#3	1.427674	34.21808	10.72392	23.84443	.9655298	.7108881

Elem	Sr4077
Units	ppm
Avg	.0614312
Stddev	.0008834
%RSD	1.438080

#1	.0610152
#2	.0624458
#3	.0608325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.066	40918.57	6438.411	2126.500	1932.939
Stddev	25.883	148.30	31.301	7.607	35.267
%RSD	1.290218	.3624319	.4861638	.3577072	1.824515

#1	1993.886	40804.93	6434.931	2123.644	1910.532
#2	2035.792	40864.44	6408.996	2120.735	1973.591
#3	1988.521	41086.33	6471.307	2135.121	1914.694

Sample Name: O5425-02A Acquired: 11/16/2023 17:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.182971	4.641374	2.148541	2.916041	.7933748	270.3791
Stddev	.001094	.124294	.005950	.006848	.0023352	1.1562
%RSD	.0924748	2.677951	.2769224	.2348218	.2943368	.4276127

#1	1.181908	4.762364	2.150865	2.908272	.7942477	269.1373
#2	1.184093	4.647737	2.141780	2.918657	.7951479	270.5753
#3	1.182913	4.514021	2.152979	2.921196	.7907289	271.4246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875409	.3099712	.4461069	25.63420	1.181127	.7442786
Stddev	.006532	.0008134	.0008527	.09744	.003210	.0015384
%RSD	.2271817	.2623980	.1911341	.3801021	.2717599	.2066927

#1	2.871876	.3104853	.4467213	25.60486	1.184833	.7449377
#2	2.871404	.3103949	.4451334	25.55481	1.179223	.7425205
#3	2.882947	.3090335	.4464660	25.74294	1.179326	.7453777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028958	434.9499	9.599139	100.9794	1.622327	.0688963
Stddev	.001091	4.1451	.076566	.6616	.004033	.0014948
%RSD	.1060388	.9530092	.7976374	.6552094	.2486202	2.169703

#1	1.029007	431.5759	9.518499	100.3270	1.625425	.0673586
#2	1.027844	433.6968	9.608070	100.9611	1.617766	.0703442
#3	1.030024	439.5770	9.670848	101.6499	1.623788	.0689860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.130704	1.154602	1.226248	109.6353	.8176013	.6014962
Stddev	.015772	.005505	.005891	.3932	.0166521	.0005636
%RSD	.2211785	.4767742	.4803688	.3586815	2.036707	.0937038

#1	7.118929	1.148249	1.233049	109.4914	.8047618	.6020859
#2	7.124560	1.157613	1.222947	109.3342	.8116254	.6009629
#3	7.148623	1.157945	1.222748	110.0802	.8364168	.6014399

Sample Name: O5425-02A Acquired: 11/16/2023 17:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.448363	F 27.18492	8.701966	F 23.33473	.9071719	.6095744
Stddev	.008009	.07552	.040650	.07113	.0136677	.0024430
%RSD	.5529705	.2777991	.4671387	.3048068	1.506630	.4007747

#1	1.448607	27.10722	8.679188	23.36629	.8982119	.6073535
#2	1.440235	27.18947	8.677812	23.25328	.9229034	.6091785
#3	1.456248	27.25805	8.748898	23.38461	.9004003	.6121912

Elem	Sr4077
Units	ppm
Avg	.0565760
Stddev	.0017581
%RSD	3.107527

#1	.0564161
#2	.0584087
#3	.0549034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.481	42051.95	7120.547	2216.272	1855.894
Stddev	4.904	118.92	17.410	10.664	6.433
%RSD	.2362629	.2828012	.2445058	.4811488	.3466379

#1	2075.296	41958.63	7101.685	2207.483	1853.610
#2	2080.474	42185.85	7123.954	2228.135	1863.158
#3	2070.673	42011.35	7136.002	2213.197	1850.915

Sample Name: O5425-02LX5 Acquired: 11/16/2023 17:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.011357	-.013877	.0161925	-.010703	-.001169	60.15932	.4762329
Stddev	.005093	.006924	.0016723	.006495	.003267	.21480	.0015527
%RSD	44.84119	49.89591	10.32772	60.68709	279.3872	.3570517	.3260435

#1	-.017213	-.019087	.0142624	-.003272	-.001384	59.91639	.4751869
#2	-.007958	-.016524	.0172089	-.015296	.002200	60.23746	.4754948
#3	-.008901	-.006020	.0171062	-.013540	-.004324	60.32410	.4780170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028359	.0033491	5.513408	.1306153	.0628536	.1525156	107.7978
Stddev	.0000523	.0001833	.042858	.0001712	.0005959	.0006180	.6956
%RSD	1.842501	5.471660	.7773378	.1310544	.9481204	.4051999	.6453260

#1	.0028927	.0034819	5.464181	.1306723	.0633862	.1519683	106.9971
#2	.0027899	.0031400	5.533627	.1304229	.0622100	.1531858	108.2534
#3	.0028251	.0034253	5.542416	.1307507	.0629645	.1523926	108.1430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514654	22.32690	.1126083	-.011105	.4687566	.1608165	.2123750
Stddev	.013060	.14356	.0004664	.000267	.0059578	.0027636	.0006457
%RSD	.5193650	.6429960	.4141442	2.406892	1.270973	1.718482	.3040570

#1	2.499687	22.16122	.1121369	-.010863	.4711959	.1605076	.2126790
#2	2.520537	22.41441	.1130695	-.011392	.4619663	.1582203	.2116334
#3	2.523739	22.40507	.1126186	-.011060	.4731077	.1637216	.2128127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18069	.1016296	.0018853	-.006615	5.557425	1.353894	2.003518
Stddev	.01645	.0008951	.0003806	.000568	.015660	.019661	.001027
%RSD	.0957363	.8807799	20.18503	8.588074	.2817785	1.452191	.0512818

#1	17.16922	.1007058	.0017842	-.006826	5.540382	1.354621	2.002356
#2	17.17332	.1024930	.0023062	-.005972	5.560713	1.333879	2.003891
#3	17.19954	.1016899	.0015656	-.007048	5.571179	1.373181	2.004307

Sample Name: O5425-02LX5 Acquired: 11/16/2023 17:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1071457	.0759890	-.059644
Stddev	.0075104	.0016736	.000390
%RSD	7.009488	2.202373	.6536176

#1	.1000768	.0744142	-.059207
#2	.1063295	.0777463	-.059954
#3	.1150308	.0758065	-.059772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.307	36456.97	6104.447	1940.883	2158.280
Stddev	2.055	22.60	12.081	3.067	2.974
%RSD	.1125720	.0619953	.1979006	.1580406	.1378120

#1	1824.033	36433.04	6095.252	1939.388	2157.368
#2	1827.678	36459.93	6118.129	1938.851	2161.604
#3	1824.211	36477.95	6099.958	1944.412	2155.869

Sample Name: O5397-01 Acquired: 11/16/2023 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0005683	-.008369	.0035704	-.000760	.0024957	.0159533
Stddev	.0014286	.007358	.0014987	.003951	.0020800	.0157103
%RSD	251.3659	87.91732	41.97675	519.9056	83.34530	98.47726

#1	-.000474	-.012151	.0043818	.003762	.0001731	.0196045
#2	.002197	-.013068	.0044885	-.002501	.0031270	-.001261
#3	-.000018	.000111	.0018409	-.003540	.0041869	.029516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808733	.0000447	.0001054	101.5561	.0302742	.0002903
Stddev	.0039355	.0000333	.0001084	.3159	.0004558	.0002670
%RSD	4.866264	74.61089	102.8176	.3110830	1.505482	91.94220

#1	.0768044	.0000099	-.000019	101.2201	.0301793	.0005649
#2	.0846603	.0000477	.000160	101.6011	.0298733	.0000317
#3	.0811552	.0000764	.000176	101.8472	.0307699	.0002744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012991	.1691983	.0044008	22.05289	.0228560	.0000819
Stddev	.0004877	.0091893	.0002402	.23554	.0003335	.0002515
%RSD	37.54256	5.431105	5.458084	1.068067	1.459147	307.1882

#1	.0017191	.1590313	.0043989	21.80106	.0228837	.0000273
#2	.0007642	.1716517	.0041616	22.08986	.0231747	-.000138
#3	.0014142	.1769120	.0046419	22.26777	.0225095	.000356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.4851	.0473350	.0405713	16.39759	.4118722	.0165781
Stddev	1.3740	.0002079	.0003492	.05942	.0035591	.0001691
%RSD	.5596969	.4391915	.8607277	.3623921	.8641274	1.020131

#1	245.0205	.0471040	.0408709	16.43739	.4132326	.0166791
#2	244.4036	.0473939	.0406553	16.32929	.4145505	.0166724
#3	247.0311	.0475070	.0401878	16.42611	.4078336	.0163829

Sample Name: O5397-01 Acquired: 11/16/2023 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.006071	.0013527	F 15.23583	.2653057	F 39.84451	.0190500
Stddev	.000187	.0012771	.07621	.0008219	.08774	.0043267
%RSD	3.083172	94.41258	.5001746	.3097990	.2202075	22.71252

#1	-.006177	.0022037	15.22400	.2647677	39.93045	.0209766
#2	-.006181	.0019702	15.16624	.2648976	39.75507	.0220787
#3	-.005855	-.000116	15.31726	.2662518	39.84800	.0140946

Elem	Sr4077
Units	ppm
Avg	.8292413
Stddev	.0032026
%RSD	.3862066

#1	.8258199
#2	.8297364
#3	.8321674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.327	32924.97	5419.455	1752.514	2085.114
Stddev	3.621	17.31	11.914	3.361	7.561
%RSD	.2191572	.0525620	.2198381	.1917957	.3626193

#1	1655.781	32942.82	5417.883	1750.424	2088.978
#2	1652.642	32923.81	5408.405	1750.727	2089.963
#3	1648.559	32908.26	5432.077	1756.391	2076.402

Sample Name: O5027-09 Acquired: 11/16/2023 17:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002755	-.004585	.0008919	-.006788	.0018459	.3838060	1.699799
Stddev	.003524	.004798	.0011557	.008586	.0010972	.0052960	.030691
%RSD	127.9179	104.6513	129.5765	126.4901	59.43974	1.379861	1.805542

#1	.001063	-.005947	-.000257	-.014067	.0022409	.3874536	1.664739
#2	-.003444	.000747	.002054	-.008978	.0026909	.3777315	1.712853
#3	-.005883	-.008554	.000878	.002681	.0006059	.3862330	1.721804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001399	17.47744	.0005855	-.000023	.0019495	.0849910
Stddev	.000089	.0001053	.26941	.0005289	.000302	.0007009	.0065051
%RSD	204.9319	75.27915	1.541448	90.33454	1311.190	35.95483	7.653909

#1	-.000093	.0002525	17.16643	.0010140	-.000114	.0015311	.0834031
#2	-.000096	.0000438	17.62695	-.000006	-.000270	.0027588	.0921431
#3	.000059	.0001234	17.63893	.000748	.000314	.0015587	.0794269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517294	4.531134	.0030393	.0000507	19.35040	.0022392	.0806763
Stddev	.0043301	.078346	.0002609	.0009037	.20224	.0055941	.0005617
%RSD	1.720141	1.729055	8.585454	1783.701	1.045154	249.8215	.6961763

#1	.2467380	4.450339	.0032671	-.000865	19.13981	-.002652	.0806319
#2	.2544786	4.536288	.0030962	.000075	19.54311	.008339	.0801382
#3	.2539716	4.606776	.0027546	.000942	19.36827	.001030	.0812588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.996690	.0409426	.0017159	-.002633	.0019307	.5984490	.0067601
Stddev	.135951	.0019656	.0004837	.001256	.0028986	.0027535	.0010035
%RSD	1.700089	4.800917	28.18896	47.70050	150.1373	.4600992	14.84391

#1	7.840777	.0394929	.0018067	-.002955	-.001011	.5987440	.0079102
#2	8.090488	.0431799	.0011932	-.001248	.002018	.6010431	.0060631
#3	8.058805	.0401552	.0021477	-.003698	.004785	.5955599	.0063070

Sample Name: O5027-09 Acquired: 11/16/2023 17:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.312650	.0056060	.1484065
Stddev	.003013	.0026930	.0023749
%RSD	.2295643	48.03790	1.600236

#1	1.315359	.0053333	.1456683
#2	1.313189	.0030598	.1496475
#3	1.309404	.0084250	.1499038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.913	32137.49	5424.716	1693.653	2050.030
Stddev	3.704	127.70	30.269	1.550	3.332
%RSD	.2313463	.3973430	.5579830	.0915143	.1625368

#1	1602.184	32054.94	5458.606	1691.868	2051.236
#2	1603.814	32072.95	5415.173	1694.424	2052.592
#3	1596.741	32284.57	5400.368	1694.665	2046.263

Sample Name: O5027-09DUP Acquired: 11/16/2023 17:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004888	-.012426	.0019645	-.000487	.0017621	.1712759	2.150644
Stddev	.001493	.010081	.0015805	.006084	.0008266	.0078146	.020137
%RSD	30.55154	81.13288	80.45326	1249.376	46.90863	4.562574	.9363159

#1	-.003727	-.024038	.0019919	.006505	.0009706	.1624944	2.127700
#2	-.004365	-.005918	.0035312	-.003384	.0016960	.1774645	2.158844
#3	-.006573	-.007321	.0003705	-.004581	.0026197	.1738688	2.165386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0002253	21.90693	.0078698	-.000051	.0015776	.1267903
Stddev	.000075	.0001141	.21512	.0004125	.000337	.0001785	.0078681
%RSD	99.98066	50.62506	.9819501	5.240891	656.3717	11.31174	6.205593

#1	-.000093	.0000995	21.67638	.0073958	.000023	.0013842	.1331995
#2	-.000140	.0003220	21.94216	.0080661	.000242	.0017359	.1291623
#3	.000007	.0002544	22.10226	.0081473	-.000420	.0016127	.1180091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158164	5.654389	.0073936	-.000061	24.23330	.0029334	.0694575
Stddev	.0037385	.076789	.0006771	.000449	.25339	.0066540	.0009089
%RSD	1.183766	1.358035	9.157252	729.8101	1.045623	226.8316	1.308635

#1	.3129620	5.565896	.0068631	.000054	23.95795	-.004237	.0686139
#2	.3144391	5.693821	.0071614	-.000557	24.28528	.004127	.0693386
#3	.3200482	5.703451	.0081561	.000318	24.45666	.008910	.0704201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05838	.0487004	.0014738	-.001809	.0030517	.7240017	.0065252
Stddev	.14696	.0002217	.0003788	.001380	.0008487	.0088423	.0019423
%RSD	1.461055	.4553052	25.69868	76.30177	27.81060	1.221313	29.76597

#1	9.90335	.0488808	.0014728	-.000461	.0032377	.7250796	.0066101
#2	10.07613	.0484529	.0018531	-.001745	.0021255	.7146698	.0084236
#3	10.19566	.0487675	.0010956	-.003219	.0037920	.7322556	.0045418

Sample Name: O5027-09DUP Acquired: 11/16/2023 17:15:47 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.624892	.0043307	.1861227
Stddev	.009491	.0041324	.0017386
%RSD	.5841208	95.42178	.9340910

#1	1.617820	.0090791	.1842502
#2	1.635679	.0023639	.1864322
#3	1.621178	.0015490	.1876858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.264	31972.88	5414.982	1683.387	2029.805
Stddev	2.976	112.28	21.398	8.135	4.094
%RSD	.1877368	.3511674	.3951566	.4832553	.2016775

#1	1582.325	31843.33	5393.472	1674.430	2027.603
#2	1588.276	32042.01	5415.209	1690.316	2034.529
#3	1585.190	32033.30	5436.266	1685.414	2027.284

Sample Name: O5027-09MS Acquired: 11/16/2023 17:19:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.537959	4.626392	1.903627	3.603901	1.477322	3.903883
Stddev	.004256	.032907	.005488	.022265	.003588	.045707
%RSD	.2766994	.7112907	.2883043	.6177937	.2428550	1.170797

#1	1.536238	4.616423	1.907411	3.598113	1.475467	3.852009
#2	1.534835	4.663131	1.897332	3.585102	1.475041	3.921399
#3	1.542806	4.599622	1.906137	3.628488	1.481457	3.938241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372257	.3865129	.3797761	22.13345	.7746977	.3812218
Stddev	.014141	.0021735	.0004281	.08765	.0018082	.0005218
%RSD	.5961139	.5623471	.1127227	.3960207	.2334026	.1368873

#1	2.357883	.3860847	.3792824	22.03242	.7762072	.3814336
#2	2.372733	.3888686	.3800005	22.18920	.7726937	.3806273
#3	2.386153	.3845852	.3800453	22.17874	.7751920	.3816044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5725134	5.594637	.6888680	9.086465	.9496876	.1386430
Stddev	.0022061	.068903	.0049667	.088070	.0010013	.0008274
%RSD	.3853295	1.231595	.7209978	.9692414	.1054353	.5967734

#1	.5725011	5.568056	.6837898	9.005943	.9501396	.1380073
#2	.5703135	5.542983	.6890992	9.072937	.9485400	.1383431
#3	.5747256	5.672872	.6937151	9.180517	.9503832	.1395785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36637	.5885479	.4524907	26.95866	.6224927	.7932999
Stddev	.27506	.0044516	.0023768	.23661	.0019508	.0024049
%RSD	1.043211	.7563641	.5252670	.8776700	.3133767	.3031500

#1	26.21106	.5836458	.4499184	26.80989	.6209353	.7917193
#2	26.20408	.5896598	.4546054	26.83459	.6246808	.7921130
#3	26.68395	.5923382	.4529483	27.23150	.6218620	.7960675

Sample Name: O5027-09MS Acquired: 11/16/2023 17:19:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.348069	.3974986	2.275002	F 10.98784	1.393030	.4034922
Stddev	.003395	.0026247	.029430	.00650	.000341	.0025946
%RSD	.2518663	.6602927	1.293644	.0591582	.0244997	.6430247

#1	1.351559	.3949804	2.270857	10.98034	1.392786	.4009765
#2	1.347871	.3972971	2.247865	10.99177	1.392884	.4033412
#3	1.344777	.4002181	2.306286	10.99141	1.393420	.4061590

Elem	Sr4077
Units	ppm
Avg	.5663887
Stddev	.0045214
%RSD	.7982875

#1	.5613038
#2	.5679059
#3	.5699563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.806	32822.34	5180.617	1707.286	2081.154
Stddev	5.373	71.98	35.761	7.618	4.626
%RSD	.3339510	.2192940	.6902893	.4461892	.2222958

#1	1608.772	32741.28	5174.625	1712.324	2076.740
#2	1614.195	32878.76	5148.231	1698.523	2085.967
#3	1603.450	32846.97	5218.996	1711.012	2080.755

Sample Name: O5027-09MSD Acquired: 11/16/2023 17:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.655822	4.915405	2.018178	3.876312	1.616579	4.276979
Stddev	.003296	.107416	.005586	.019171	.003859	.057604
%RSD	.1990284	2.185297	.2767665	.4945742	.2386881	1.346843

#1	1.655125	4.823907	2.013445	3.866509	1.619643	4.212488
#2	1.652930	4.888632	2.016752	3.864025	1.612245	4.295122
#3	1.659410	5.033675	2.024339	3.898403	1.617849	4.323328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456031	.4042152	.4045470	22.83292	.8209901	.4057419
Stddev	.027454	.0031897	.0009601	.27852	.0019013	.0006660
%RSD	1.117812	.7891020	.2373300	1.219832	.2315858	.1641442

#1	2.424849	.4009046	.4043120	22.51133	.8225658	.4049768
#2	2.466673	.4072684	.4037262	22.99700	.8188783	.4061917
#3	2.476570	.4044726	.4056028	22.99042	.8215261	.4060572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6067682	6.150275	.7160992	9.373560	1.012861	.1488831
Stddev	.0017582	.060174	.0126954	.101506	.001328	.0003245
%RSD	.2897720	.9783925	1.772849	1.082893	.1310671	.2179443

#1	.6077518	6.088508	.7015472	9.256400	1.011414	.1492014
#2	.6047383	6.153598	.7218421	9.435049	1.014023	.1485528
#3	.6078146	6.208718	.7249084	9.429232	1.013145	.1488951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.87790	.6239302	.4638519	28.75885	.6502916	.8537144
Stddev	.13286	.0049173	.0013693	.24776	.0029647	.0017625
%RSD	.4765691	.7881121	.2952092	.8614934	.4558974	.2064521

#1	27.73622	.6185649	.4653735	28.56684	.6470960	.8534028
#2	27.89777	.6282221	.4627188	28.67119	.6529525	.8521284
#3	27.99970	.6250035	.4634635	29.03852	.6508264	.8556119

Sample Name: O5027-09MSD Acquired: 11/16/2023 17:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.474344	.4281167	2.518502	F 11.99269	1.509328	.4172903
Stddev	.002753	.0052223	.012959	.05177	.009279	.0064610
%RSD	.1867374	1.219825	.5145577	.4316862	.6147552	1.548315

#1	1.471684	.4235527	2.527870	11.95215	1.499430	.4099127
#2	1.474165	.4269856	2.503713	11.97490	1.510723	.4200193
#3	1.477182	.4338119	2.523924	12.05100	1.517830	.4219391

Elem	Sr4077
Units	ppm
Avg	.5902704
Stddev	.0082606
%RSD	1.399465

#1	.5807896
#2	.5941028
#3	.5959187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.550	32209.45	5250.235	1689.144	2030.319
Stddev	3.190	103.48	23.648	5.880	4.013
%RSD	.2010407	.3212752	.4504090	.3480997	.1976674

#1	1584.704	32091.65	5277.066	1683.799	2032.031
#2	1590.233	32251.00	5232.427	1688.191	2033.193
#3	1584.713	32285.69	5241.214	1695.443	2025.734

Sample Name: CCV06 Acquired: 11/16/2023 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154315	F 5.951813	5.069109	5.306307	5.058022	10.01679
Stddev	.005773	.035975	.003374	.004447	.014996	.05229
%RSD	.1120074	.6044445	.0665640	.0838051	.2964715	.5220383

#1	5.154483	5.917890	5.066165	5.309862	5.041822	9.98230
#2	5.148459	5.989539	5.068372	5.307737	5.060826	9.99111
#3	5.160002	5.948011	5.072791	5.301320	5.071417	10.07695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956228	.2597348	2.553771	24.68684	1.026325	2.518763
Stddev	.046478	.0017379	.001827	.12286	.001889	.001744
%RSD	.4668248	.6690956	.0715566	.4976925	.1840204	.0692510

#1	9.914976	.2611419	2.553190	24.62380	1.025498	2.518098
#2	9.947123	.2577922	2.555818	24.60829	1.024991	2.520741
#3	10.00658	.2602703	2.552304	24.82843	1.028486	2.517448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261349	5.036888	2.500742	24.49717	2.526385	1.281178
Stddev	.001666	.056103	.014610	.12847	.003747	.001027
%RSD	.1320591	1.113843	.5842120	.5244469	.1483055	.0801397

#1	1.261485	4.972244	2.490024	24.40337	2.526196	1.282344
#2	1.259619	5.065544	2.494818	24.44454	2.530223	1.280409
#3	1.262942	5.072876	2.517383	24.64360	2.522737	1.280782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72247	2.486697	2.563377	25.30413	5.128524	5.013336
Stddev	.19798	.013486	.006852	.19854	.028945	.010968
%RSD	.8008097	.5423243	.2673126	.7846135	.5644021	.2187843

#1	24.49394	2.475259	2.569985	25.07489	5.152285	5.005085
#2	24.84185	2.483264	2.556304	25.41690	5.096287	5.009141
#3	24.83162	2.501567	2.563843	25.42061	5.136999	5.025783

Sample Name: CCV06 Acquired: 11/16/2023 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077695	4.964249	5.225766	5.215210	5.277624	4.956715
Stddev	.002415	.022849	.064575	.010964	.003690	.018726
%RSD	.0475534	.4602643	1.235708	.2102227	.0699267	.3777987
#1	5.076397	4.941815	5.154585	5.227597	5.280928	4.936771
#2	5.080481	4.963441	5.242122	5.211280	5.273641	4.959451
#3	5.076206	4.987491	5.280590	5.206754	5.278303	4.973923

Elem	Sr4077
Units	ppm
Avg	5.079347
Stddev	.021438
%RSD	.4220641
#1	5.074509
#2	5.060741
#3	5.102791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.371	31945.74	5353.420	1696.172	2012.942
Stddev	2.692	14.77	28.148	5.341	4.039
%RSD	.1692481	.0462266	.5257854	.3148828	.2006622
#1	1588.300	31941.01	5323.663	1690.838	2008.322
#2	1593.414	31933.92	5379.620	1701.519	2014.695
#3	1589.400	31962.29	5356.977	1696.160	2015.808

Sample Name: CCB06 Acquired: 11/16/2023 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.007708	-.003280	.0019479	.0010025	.0014702	.0074562	-.019738
Stddev	.002945	.007182	.0003876	.0041421	.0018238	.0109820	.004343
%RSD	38.20693	218.9506	19.89783	413.1929	124.0493	147.2865	22.00348

#1	-.006527	-.003155	.0020919	.0055226	.0009942	-.003409	-.021925
#2	-.005537	.003838	.0015089	-.002612	.0034848	.018552	-.014736
#3	-.011060	-.010524	.0022429	.000097	-.000068	.007226	-.022552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001409	-.061938	.0000513	-.000065	-.000324	-.010060
Stddev	.000042	.0001824	.004690	.0001905	.000411	.000466	.004847
%RSD	153.7051	129.4772	7.572365	371.3999	629.2964	143.9952	48.18419

#1	-.000025	.0002903	-.057662	.0000247	.000397	-.000812	-.008317
#2	-.000069	.0001946	-.066954	.0002537	-.000205	-.000276	-.015538
#3	.000013	-.000062	-.061199	-.000125	-.000388	.000117	-.006325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	-.022480	-.000017	.0004524	-.069378	.0016900	.0002085
Stddev	.0004308	.016066	.000491	.0004770	.009990	.0005066	.0003274
%RSD	1160.511	71.46488	2919.351	105.4492	14.39872	29.97908	157.0272

#1	-.000215	-.023632	-.000575	.0009592	-.078831	.0021876	.0000442
#2	-.000208	-.005870	.000178	.0000122	-.058927	.0011747	.0005856
#3	.000535	-.037940	.000347	.0003857	-.070375	.0017077	-.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248509	.0061834	.0061041	-.000804	.0025035	.0092871	.0022799
Stddev	.0417375	.0008104	.0020198	.000606	.0014441	.0093829	.0012001
%RSD	12.84820	13.10550	33.08960	75.46147	57.68579	101.0309	52.63698

#1	.3678138	.0067088	.0082030	-.000678	.0041586	.0050668	.0009796
#2	.3222814	.0052501	.0059353	-.000270	.0015002	.0027556	.0033448
#3	.2844576	.0065911	.0041739	-.001463	.0018516	.0200390	.0025154

Sample Name: CCB06 Acquired: 11/16/2023 17:31:02 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050842	.0005419	-.000048
Stddev	.0020577	.0019592	.000083
%RSD	40.47253	361.5628	170.9129

#1	.0074601	.0020535	.000042
#2	.0039167	.0012437	-.000068
#3	.0038758	-.001672	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.368	34668.65	5802.179	1857.298	2268.722
Stddev	.695	74.81	7.750	4.511	2.622
%RSD	.0403662	.2157770	.1335705	.2428845	.1155587

#1	1722.539	34745.94	5794.745	1853.255	2268.043
#2	1722.962	34663.42	5801.580	1862.164	2271.616
#3	1721.603	34596.61	5810.210	1856.475	2266.506

Sample Name: O5027-09A Acquired: 11/16/2023 17:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.116077	3.304259	1.355546	2.630697	1.059191	2.935780	2.212962
Stddev	.002022	.083640	.004186	.005961	.005029	.032966	.024342
%RSD	.1811685	2.531280	.3088056	.2266012	.4747545	1.122909	1.099991

#1	1.113747	3.322125	1.350730	2.637576	1.055109	2.898414	2.186024
#2	1.117112	3.377523	1.358310	2.627037	1.064808	2.948168	2.219479
#3	1.117372	3.213130	1.357597	2.627479	1.057655	2.960757	2.233383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692618	.2732268	21.04724	.5533541	.2717134	.4090052	4.130303
Stddev	.0020433	.0001553	.19292	.0013414	.0001652	.0015404	.021573
%RSD	.7588597	.0568458	.9166142	.2424093	.0607869	.3766183	.5223041

#1	.2669095	.2734018	20.83295	.5518334	.2718711	.4097303	4.112432
#2	.2702786	.2731735	21.10169	.5538593	.2715416	.4072361	4.124209
#3	.2705971	.2731052	21.20709	.5543695	.2717275	.4100493	4.154267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597566	7.728704	.6813938	.1000030	25.26544	.4115265	.3426244
Stddev	.0055628	.050144	.0013401	.0004037	.15992	.0044614	.0015394
%RSD	.9937932	.6488010	.1966711	.4037001	.6329606	1.084106	.4493123

#1	.5535390	7.672156	.6806531	.1003866	25.08973	.4066631	.3436487
#2	.5614684	7.746198	.6805877	.0995818	25.30411	.4124872	.3433705
#3	.5642624	7.767757	.6829408	.1000405	25.40248	.4154294	.3408541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.99609	.4507430	.5564702	.9617637	.2736155	1.875284	8.118681
Stddev	.23864	.0025228	.0008358	.0004797	.0031484	.012775	.012409
%RSD	1.084906	.5597078	.1501935	.0498785	1.150665	.6812491	.1528421

#1	21.81933	.4482184	.5572546	.9618895	.2703590	1.887262	8.111215
#2	21.90139	.4532641	.5565650	.9621681	.2738441	1.861838	8.133005
#3	22.26754	.4507467	.5555911	.9612337	.2766433	1.876751	8.111824

Sample Name: O5027-09A Acquired: 11/16/2023 17:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.452953	.2794281	.4434327
Stddev	.009456	.0012662	.0033047
%RSD	.6508166	.4531243	.7452534

#1	1.452022	.2784444	.4398826
#2	1.462839	.2808567	.4439958
#3	1.443996	.2789833	.4464197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.769	32331.45	5346.880	1702.095	2037.120
Stddev	1.370	77.79	8.959	12.456	2.287
%RSD	.0859627	.2406072	.1675485	.7317909	.1122468

#1	1595.338	32245.55	5353.533	1690.203	2038.408
#2	1593.161	32351.67	5336.693	1701.035	2034.479
#3	1592.809	32397.14	5350.413	1715.047	2038.471

Sample Name: O5027-09LX5 Acquired: 11/16/2023 17:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.1523988	.4593896	.1900183	.3898159	.1519060	.3850086	.4020307
Stddev	.0049372	.0091384	.0016934	.0040168	.0008866	.0116985	.0031996
%RSD	3.239664	1.989251	.8911858	1.030423	.5836462	3.038500	.7958608

#1	.1472338	.4505417	.1887023	.3863805	.1514608	.3964586	.3986767
#2	.1528914	.4687932	.1919288	.3942323	.1529270	.3730765	.4050494
#3	.1570713	.4588338	.1894238	.3888349	.1513302	.3854906	.4023661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394063	.0383202	4.149449	.0780904	.0373806	.0585939	.5608252
Stddev	.0001578	.0000809	.009089	.0006580	.0002700	.0007315	.0079045
%RSD	.4003319	.2110217	.2190370	.8425835	.7222861	1.248439	1.409447

#1	.0393925	.0383545	4.140384	.0776244	.0371983	.0592750	.5528353
#2	.0392559	.0382279	4.149401	.0778038	.0372528	.0578207	.5686416
#3	.0395705	.0383783	4.158561	.0788431	.0376908	.0586861	.5609986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964468	1.454419	.0944690	.0144307	4.894847	.0584524	.0543157
Stddev	.0002137	.020613	.0008756	.0001072	.023960	.0017104	.0000749
%RSD	.2215579	1.417245	.9268448	.7431499	.4894902	2.926086	.1379612

#1	.0962273	1.434127	.0952657	.0145520	4.871595	.0592741	.0542564
#2	.0966541	1.453792	.0946097	.0143916	4.919457	.0595969	.0542908
#3	.0964591	1.475338	.0935316	.0143485	4.893491	.0564863	.0543999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867019	.0701609	.0768364	.1317093	.0381526	.2899899	1.139051
Stddev	.015954	.0009058	.0005119	.0013650	.0005780	.0052010	.002506
%RSD	.4125665	1.291081	.6661984	1.036333	1.514830	1.793525	.2200390

#1	3.848949	.0706680	.0763541	.1320394	.0378961	.2954769	1.141811
#2	3.872950	.0691151	.0767817	.1302096	.0388144	.2893607	1.136916
#3	3.879158	.0706997	.0773734	.1328789	.0377473	.2851321	1.138426

Sample Name: O5027-09LX5 Acquired: 11/16/2023 17:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3042897	.0460964	.0724286
Stddev	.0070070	.0016944	.0003386
%RSD	2.302753	3.675781	.4674477

#1	.2962010	.0444623	.0721124
#2	.3085026	.0459815	.0723876
#3	.3081655	.0478453	.0727858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.312	33631.20	5513.438	1789.408	2180.784
Stddev	2.598	124.88	16.529	4.130	2.546
%RSD	.1553628	.3713143	.2997931	.2307820	.1167382

#1	1674.795	33661.06	5495.963	1788.363	2180.513
#2	1672.527	33494.10	5515.530	1785.902	2183.454
#3	1669.612	33738.44	5528.822	1793.960	2178.384

Sample Name: PB156642BL Acquired: 11/16/2023 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002879	-.006924	-.000243	-.003310	-.001630	-.007888	-.017182
Stddev	.002700	.002948	.000596	.002302	.001147	.002607	.002885
%RSD	93.78147	42.58091	245.5848	69.54291	70.37506	33.05800	16.78909

#1	-.003665	-.010218	-.000211	-.005024	-.002227	-.007150	-.017051
#2	-.005099	-.004534	-.000854	-.004212	-.002354	-.010784	-.020130
#3	.000127	-.006019	.000337	-.000694	-.000307	-.005728	-.014365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000820	-.052076	.0003568	.0001672	-.000380	-.011191
Stddev	.000005	.0000715	.007381	.0006170	.0001349	.000738	.003571
%RSD	9.451034	87.26300	14.17331	172.9388	80.68788	194.2105	31.90680

#1	-.000056	-.000000	-.059008	-.000257	.0000143	-.001229	-.012832
#2	-.000051	.000128	-.044316	.000351	.0002696	-.000006	-.013646
#3	-.000062	.000119	-.052904	.000977	.0002178	.000096	-.007095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.017330	-.000259	.0004376	-.077740	.0041600	.0007816
Stddev	.000511	.005219	.000147	.0004973	.011851	.0008191	.0003433
%RSD	423.0291	30.11832	56.86833	113.6437	15.24378	19.68999	43.91950

#1	-.000604	-.022272	-.000352	.0000336	-.089261	.0050911	.0011535
#2	-.000171	-.017847	-.000089	.0009930	-.078375	.0038387	.0004767
#3	.000413	-.011871	-.000336	.0002863	-.065585	.0035503	.0007148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612385	.0030969	.0004924	-.001213	.0013898	-.003408	.0009424
Stddev	.0639232	.0003800	.0001174	.000821	.0015439	.011496	.0023265
%RSD	24.46928	12.27175	23.84633	67.68338	111.0924	337.3083	246.8686

#1	.2848407	.0026880	.0006260	-.000776	.0022633	-.002847	-.001728
#2	.1888702	.0031632	.0004458	-.002160	-.000393	-.015175	.002024
#3	.3100044	.0034394	.0004055	-.000703	.002299	.007797	.002531

Sample Name: PB156642BL Acquired: 11/16/2023 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015543	.0033699	-.000211
Stddev	.0025181	.0031992	.000031
%RSD	162.0045	94.93625	14.82151

#1	-.000144	-.000296	-.000201
#2	.000360	.005600	-.000246
#3	.004447	.004806	-.000185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.767	34751.19	5650.139	1858.956	2287.289
Stddev	2.546	109.87	28.124	1.083	2.397
%RSD	.1467008	.3161717	.4977550	.0582469	.1047817

#1	1737.106	34752.29	5654.987	1859.143	2289.724
#2	1737.365	34640.77	5675.523	1859.932	2287.210
#3	1732.831	34860.51	5619.906	1857.791	2284.933

Sample Name: PB156642BS Acquired: 11/16/2023 17:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8233876	2.387843	.9837819	2.124792	.7807710	1.962204
Stddev	.0061255	.061719	.0006280	.006409	.0036191	.002391
%RSD	.7439342	2.584729	.0638387	.3016216	.4635324	.1218449

#1	.8293999	2.354077	.9830649	2.130366	.7766072	1.960935
#2	.8236081	2.350375	.9842343	2.126222	.7825442	1.960716
#3	.8171549	2.459078	.9840465	2.117789	.7831617	1.964962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706221	.2080959	.1996769	.9006754	.3995493	.1937240
Stddev	.0028416	.0017605	.0002918	.0052868	.0004681	.0003804
%RSD	1.665441	.8459836	.1461236	.5869811	.1171627	.1963804

#1	.1700367	.2097910	.1993509	.8949065	.3998054	.1932856
#2	.1737108	.2082201	.1997662	.9052890	.3998335	.1939184
#3	.1681187	.2062767	.1999135	.9018307	.3990090	.1939680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018201	2.892712	.2018990	1.941947	.4872100	.0747762
Stddev	.0008097	.040065	.0021647	.011551	.0011026	.0004006
%RSD	.2682862	1.385034	1.072183	.5948180	.2263012	.5356877

#1	.3016354	2.851321	.1994648	1.937825	.4862150	.0749147
#2	.3011187	2.931304	.2026243	1.933023	.4883954	.0750892
#3	.3027063	2.895512	.2036080	1.954994	.4870197	.0743248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835487	.2959855	.2071884	9.783534	.3090720	.3917349
Stddev	.035258	.0018051	.0003727	.037218	.0035378	.0003799
%RSD	1.243446	.6098778	.1798652	.3804153	1.144646	.0969709

#1	2.796112	.2964101	.2070248	9.747446	.3127953	.3915354
#2	2.846211	.2975405	.2076149	9.781367	.3086660	.3921729
#3	2.864136	.2940059	.2069256	9.821787	.3057548	.3914963

Sample Name: PB156642BS Acquired: 11/16/2023 17:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6890522	.1965897	.8275903	5.814673	F -.000697	.2001031
Stddev	.0010681	.0021671	.0132228	.023090	.003912	.0016518
%RSD	.1550130	1.102361	1.597746	.3971043	560.8418	.8254958

#1	.6888573	.1988291	.8123997	5.796900	-.005214	.1986012
#2	.6880950	.1945030	.8338524	5.806347	.001501	.1998357
#3	.6902044	.1964370	.8365187	5.840772	.001621	.2018723

Elem	Sr4077
Units	ppm
Avg	.1982341
Stddev	.0009878
%RSD	.4983149

#1	.1970936
#2	.1988199
#3	.1987888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.276	34034.53	5560.391	1826.245	2232.960
Stddev	1.825	82.67	41.353	6.347	4.607
%RSD	.1071107	.2428942	.7436986	.3475177	.2063075

#1	1705.826	34093.92	5522.951	1822.346	2238.076
#2	1704.737	33940.11	5553.444	1822.820	2231.661
#3	1702.264	34069.54	5604.776	1833.568	2229.141

Sample Name: PB157183BL Acquired: 11/16/2023 17:50:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.006977	-.010308	-.001333	-.000586	.0029356	.0069023	-.017013
Stddev	.004275	.005776	.001988	.001409	.0028860	.0111344	.002726
%RSD	61.27300	56.03490	149.0962	240.4643	98.30842	161.3135	16.02230

#1	-.010927	-.009186	-.000509	.000601	.0020723	.0192970	-.019070
#2	-.007564	-.005175	-.003601	-.000215	.0061548	.0036637	-.013921
#3	-.002439	-.016562	.000110	-.002144	.0005799	-.002254	-.018049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0001454	-.064185	.0001268	.0000470	-.000342	-.008042
Stddev	.0000204	.0000802	.011806	.0001810	.0000449	.000610	.007148
%RSD	60.21927	55.14030	18.39352	142.7929	95.50383	178.5528	88.87579

#1	.0000426	.0000534	-.069991	.0001638	.0000015	-.001044	-.000084
#2	.0000105	.0001827	-.050600	-.000070	.0000912	-.000038	-.013915
#3	.0000483	.0002001	-.071963	.000286	.0000483	.000057	-.010128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.004010	-.000507	-.000143	-.079659	.0010388	-.000055
Stddev	.000337	.022860	.000253	.000628	.008834	.0036394	.000641
%RSD	1821.267	570.0230	49.88070	440.1684	11.08951	350.3432	1159.634

#1	.000066	-.016695	-.000608	-.000661	-.070224	.0004462	-.000439
#2	.000269	-.017716	-.000219	-.000322	-.087734	.0049382	-.000412
#3	-.000390	.022380	-.000694	.000555	-.081019	-.002268	.000685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534090	.0017171	.0006429	-.000908	.0009181	-.013242	-.002587
Stddev	.0185438	.0016213	.0004127	.000648	.0014747	.011883	.003649
%RSD	7.317725	94.41981	64.19007	71.38551	160.6388	89.73608	141.0486

#1	.2740964	.0031796	.0004828	-.000542	.0026200	-.026923	-.003693
#2	.2382806	.0019980	.0011116	-.001656	.0000169	-.005485	.001487
#3	.2478499	-.000026	.0003343	-.000526	.0001173	-.007319	-.005555

Sample Name: PB157183BL Acquired: 11/16/2023 17:50:37 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004473	.0039108	-.000197
Stddev	.0045740	.0016544	.000092
%RSD	1022.504	42.30277	46.48602

#1	-.001450	.0052933	-.000255
#2	-.002873	.0043612	-.000091
#3	.005665	.0020778	-.000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.839	34259.86	5674.444	1832.594	2232.599
Stddev	3.064	103.80	16.049	8.589	.473
%RSD	.1807860	.3029722	.2828372	.4686915	.0212040

#1	1698.364	34187.78	5660.225	1832.350	2232.420
#2	1692.818	34378.83	5671.260	1841.303	2232.241
#3	1693.334	34212.96	5691.846	1824.129	2233.136

Sample Name: PB157183BS Acquired: 11/16/2023 17:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7924837	2.370695	.9552083	2.049824	.7564564	1.899767
Stddev	.0083232	.046303	.0022023	.005701	.0030004	.003711
%RSD	1.050267	1.953145	.2305538	.2781046	.3966407	.1953299

#1	.7899598	2.362943	.9536888	2.048544	.7530874	1.903807
#2	.8017767	2.328757	.9577339	2.044872	.7574408	1.896511
#3	.7857146	2.420385	.9542022	2.056056	.7588409	1.898983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680871	.2004425	.1932078	.8794087	.3853438	.1874757
Stddev	.0007109	.0003708	.0006651	.0062676	.0003695	.0002922
%RSD	.4229090	.1849812	.3442577	.7127072	.0958798	.1558450

#1	.1681848	.2006697	.1932357	.8732686	.3853302	.1878126
#2	.1687441	.2006431	.1925292	.8791611	.3849812	.1872917
#3	.1673325	.2000146	.1938586	.8857965	.3857198	.1873227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937310	2.785179	.1951103	1.908708	.4717882	.0724637
Stddev	.0004361	.017227	.0006641	.010005	.0004048	.0006344
%RSD	.1484566	.6185310	.3403623	.5241755	.0858012	.8754279

#1	.2934259	2.780727	.1946609	1.909454	.4720272	.0731105
#2	.2942304	2.770615	.1947968	1.898351	.4713208	.0718426
#3	.2935367	2.804196	.1958730	1.918319	.4720166	.0724380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682833	.2856940	.1989139	9.393183	.3005385	.3846526
Stddev	.020210	.0035311	.0015894	.073193	.0009094	.0006835
%RSD	.7533253	1.235990	.7990412	.7792190	.3025769	.1776844

#1	2.671250	.2818395	.1972881	9.470099	.3015693	.3841100
#2	2.671079	.2864698	.1989893	9.385062	.3001964	.3844276
#3	2.706170	.2887728	.2004642	9.324389	.2998498	.3854202

Sample Name: PB157183BS Acquired: 11/16/2023 17:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6627180	.1906236	.7825407	5.548258	F .0032958	.1957008
Stddev	.0007351	.0019329	.0121973	.019619	.0054486	.0019203
%RSD	.1109172	1.014003	1.558676	.3536064	165.3174	.9812247
#1	.6628979	.1891737	.7738574	5.567919	.0046110	.1939681
#2	.6619097	.1898789	.7964857	5.528682	.0079664	.1953690
#3	.6633464	.1928181	.7772790	5.548175	-.002690	.1977654

Elem	Sr4077
Units	ppm
Avg	.1931349
Stddev	.0013103
%RSD	.6784094
#1	.1917041
#2	.1934248
#3	.1942760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.778	35042.83	5635.367	1861.319	2282.663
Stddev	.213	48.61	13.368	5.986	3.484
%RSD	.0123806	.1387123	.2372244	.3215748	.1526339
#1	1723.964	34988.85	5623.134	1864.404	2280.031
#2	1723.545	35083.14	5633.330	1865.134	2286.614
#3	1723.825	35056.51	5649.637	1854.421	2281.344

Sample Name: O5418-01 Acquired: 11/16/2023 17:58:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0111369	-.009317	.1252878	-.009849	-.000469	14.89985	.1169259
Stddev	.0015968	.004697	.0012635	.003359	.003927	.05034	.0004483
%RSD	14.33831	50.41207	1.008459	34.10272	836.6762	.3378380	.3834413

#1	.0113524	-.006022	.1267269	-.005977	.002508	14.84311	.1170497
#2	.0126151	-.007234	.1243605	-.011980	.001003	14.91730	.1164287
#3	.0094433	-.014695	.1247760	-.011591	-.004920	14.93914	.1172994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014535	.0024707	10.32413	.0638341	.0240058	.0828588	46.36404
Stddev	.0000601	.0001209	.05305	.0001882	.0002392	.0000459	.24742
%RSD	4.138132	4.893052	.5138705	.2948734	.9963498	.0553375	.5336559

#1	.0013874	.0025336	10.28290	.0638815	.0242733	.0828230	46.08262
#2	.0015051	.0023313	10.30550	.0636267	.0239317	.0828430	46.46206
#3	.0014679	.0025472	10.38398	.0639940	.0238124	.0829105	46.54743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921516	5.516435	.1565187	-.004738	.3782116	.0297257	.2721382
Stddev	.0021215	.045737	.0006229	.000836	.0101575	.0021150	.0001354
%RSD	.4310732	.8291088	.3979661	17.63835	2.685668	7.114892	.0497473

#1	.4900690	5.473258	.1566604	-.003830	.3751983	.0321630	.2719844
#2	.4920758	5.511684	.1570585	-.005475	.3699016	.0286407	.2721910
#3	.4943100	5.564362	.1558371	-.004908	.3895348	.0283734	.2722392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554064	.0390014	.0170076	-.000204	.5081812	2.136256	3.733138
Stddev	.077088	.0022491	.0001071	.001440	.0069428	.057742	.012525
%RSD	3.018242	5.766695	.6294817	707.3140	1.366208	2.702968	.3355028

#1	2.478275	.0365296	.0168933	-.001832	.5138102	2.202266	3.722760
#2	2.551529	.0409274	.0171055	.000318	.5004232	2.111384	3.729604
#3	2.632388	.0395472	.0170241	.000903	.5103102	2.095118	3.747050

Sample Name: O5418-01 Acquired: 11/16/2023 17:58:26 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290334	.0193004	-.025552
Stddev	.009646	.0006364	.000106
%RSD	.7475516	3.297348	.4144527

#1	1.285998	.0189276	-.025435
#2	1.283618	.0189385	-.025641
#3	1.301387	.0200353	-.025581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.909	44266.13	6967.817	2307.197	2294.017
Stddev	4.319	69.41	23.154	6.355	4.376
%RSD	.2005041	.1568100	.3323008	.2754300	.1907543

#1	2154.202	44346.23	6977.386	2311.863	2296.991
#2	2149.452	44228.65	6984.653	2309.768	2288.992
#3	2158.075	44223.52	6941.412	2299.959	2296.067

Sample Name: O5418-04 Acquired: 11/16/2023 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003021	-.016852	.0173557	-.005146	-.002256	7.508780	.0059425
Stddev	.001806	.000754	.0018533	.004776	.002039	.014170	.0018392
%RSD	59.77116	4.475754	10.67863	92.80887	90.38379	.1887084	30.94937

#1	-.005099	-.015987	.0152284	-.006850	-.000856	7.495376	.0060858
#2	-.002143	-.017374	.0186217	-.008837	-.001316	7.507358	.0040359
#3	-.001823	-.017194	.0182171	.000248	-.004595	7.523608	.0077059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006523	.0015305	7.762870	.0072216	.0108098	.0631473	27.68024
Stddev	.0000512	.0001228	.029319	.0001709	.0002843	.0001137	.21884
%RSD	7.851603	8.022999	.3776877	2.366710	2.629957	.1799893	.7905905

#1	.0006491	.0015518	7.738794	.0071633	.0109056	.0631433	27.42827
#2	.0007050	.0013984	7.754294	.0074140	.0110337	.0630358	27.78967
#3	.0006027	.0016412	7.795521	.0070875	.0104899	.0632630	27.82278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3505386	3.180845	.0074389	-.002955	.1869818	.0099548	.2028191
Stddev	.0006886	.026976	.0003353	.000325	.0103851	.0015562	.0006869
%RSD	.1964539	.8480782	4.506830	10.99960	5.554067	15.63251	.3386884

#1	.3497647	3.194743	.0070816	-.003222	.1775472	.0108715	.2020882
#2	.3507674	3.149754	.0077466	-.003049	.1981094	.0081580	.2029176
#3	.3510837	3.198037	.0074883	-.002593	.1852887	.0108350	.2034514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.242999	.0258154	.0009901	.0014564	.4212197	2.283884	3.332137
Stddev	.051198	.0007071	.0000797	.0004500	.0048875	.065427	.007392
%RSD	1.578712	2.739085	8.046968	30.89726	1.160331	2.864729	.2218462

#1	3.190773	.0250161	.0010232	.0013587	.4192105	2.212116	3.339927
#2	3.245121	.0260710	.0010478	.0010632	.4267916	2.340206	3.331262
#3	3.293102	.0263592	.0008992	.0019471	.4176570	2.299330	3.325221

Sample Name: O5418-04 Acquired: 11/16/2023 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5024118	.0086561	-.021229
Stddev	.0088712	.0016452	.000145
%RSD	1.765723	19.00622	.6831416

#1	.4959750	.0103123	-.021062
#2	.4987291	.0070222	-.021313
#3	.5125312	.0086337	-.021313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.723	42993.26	7034.888	2293.124	2197.722
Stddev	8.460	83.94	38.340	5.976	7.006
%RSD	.3974310	.1952378	.5449963	.2606204	.3188067

#1	2119.934	43071.24	6993.196	2298.679	2190.053
#2	2129.427	43004.11	7068.628	2286.801	2199.324
#3	2136.810	42904.42	7042.841	2293.892	2203.789

Sample Name: O5418-07 Acquired: 11/16/2023 18:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003406	-.014444	.0059151	-.003631	-.002355	6.460635	-.004926
Stddev	.003835	.004419	.0017713	.001482	.000593	.026345	.001654
%RSD	112.5899	30.59563	29.94476	40.80538	25.16450	.4077835	33.58360

#1	-.000385	-.009354	.0076846	-.002015	-.002800	6.486139	-.006822
#2	-.007721	-.017301	.0059185	-.003954	-.001683	6.433522	-.004183
#3	-.002114	-.016677	.0041421	-.004925	-.002583	6.462244	-.003774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004055	.0013296	16.60683	.0051574	.0095091	.0189839	26.33549
Stddev	.0001373	.0001364	.04977	.0001642	.0003347	.0003396	.05464
%RSD	33.86216	10.26095	.2997020	3.184183	3.520239	1.788778	.2074943

#1	.0003500	.0014637	16.56577	.0050037	.0098919	.0190756	26.27944
#2	.0003046	.0011910	16.59254	.0051381	.0093641	.0186079	26.33842
#3	.0005618	.0013340	16.66219	.0053304	.0092713	.0192683	26.38861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219095	3.652490	.0063468	-.003404	.1319659	.0166961	.0811335
Stddev	.0008942	.019328	.0002965	.000504	.0065673	.0058523	.0004538
%RSD	.4029446	.5291620	4.671297	14.79248	4.976485	35.05163	.5593408

#1	.2228672	3.664355	.0064512	-.003656	.1355870	.0231899	.0815180
#2	.2210966	3.630188	.0065768	-.002824	.1243852	.0150687	.0806329
#3	.2217646	3.662927	.0060122	-.003732	.1359256	.0118298	.0812497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.715999	.0220623	.0007337	-.002848	.4153693	1.258290	4.156280
Stddev	.034299	.0003866	.0004763	.001098	.0026926	.023060	.011514
%RSD	.9229987	1.752314	64.91419	38.55745	.6482447	1.832609	.2770227

#1	3.732611	.0219417	.0004199	-.003552	.4177201	1.280495	4.166757
#2	3.738828	.0217504	.0004995	-.001583	.4124316	1.234461	4.143953
#3	3.676557	.0224949	.0012817	-.003408	.4159562	1.259913	4.158129

Sample Name: O5418-07 Acquired: 11/16/2023 18:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5194174	.0116762	-.007536
Stddev	.0038786	.0032102	.000061
%RSD	.7467154	27.49338	.8066634

#1	.5206904	.0081139	-.007547
#2	.5224994	.0143448	-.007470
#3	.5150623	.0125699	-.007590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.089	42962.70	6942.799	2266.824	2241.489
Stddev	2.755	65.21	15.491	7.519	4.714
%RSD	.1303038	.1517903	.2231278	.3316809	.2103265

#1	2111.280	43034.73	6942.384	2260.319	2236.077
#2	2114.201	42945.73	6958.494	2275.056	2243.688
#3	2116.786	42907.66	6927.520	2265.098	2244.702

Sample Name: O5432-01 Acquired: 11/16/2023 18:10:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003745	-.032181	.5790429	-.026842	.0024863	113.4364
Stddev	.002360	.002918	.0028957	.002551	.0014935	.6019
%RSD	63.01657	9.066482	.5000856	9.504665	60.06978	.5305935

#1	-.006301	-.033795	.5823407	-.027204	.0017032	112.8124
#2	-.001647	-.028813	.5769161	-.029193	.0042085	113.4832
#3	-.003288	-.033935	.5778719	-.024129	.0015472	114.0135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8875878	.0083534	.0127207	372.3946	.2400319	.1290835
Stddev	.0032216	.0001064	.0002284	1.7447	.0013231	.0002569
%RSD	.3629587	1.274051	1.795544	.4685068	.5512110	.1990072

#1	.8849388	.0082311	.0128133	370.4763	.2387781	.1288776
#2	.8866505	.0084047	.0128881	372.8206	.2399030	.1293713
#3	.8911740	.0084245	.0124605	373.8868	.2414148	.1290014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3795556	213.4890	4.879834	96.82495	.2735990	-.021960
Stddev	.0017977	1.7543	.041429	.77103	.0004560	.000558
%RSD	.4736343	.8217366	.8489847	.7963177	.1666480	2.541440

#1	.3785334	212.5989	4.834717	96.03986	.2732860	-.022481
#2	.3816313	212.3582	4.888617	96.85389	.2733888	-.021371
#3	.3785019	215.5099	4.916167	97.58111	.2741221	-.022027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.307563	.4427029	.8094914	14.61980	.3166790	.0049933
Stddev	.044485	.0050447	.0021476	.08906	.0048852	.0003523
%RSD	.4779493	1.139520	.2652992	.6091493	1.542626	7.056353

#1	9.301389	.4373459	.8087942	14.59610	.3180018	.0046755
#2	9.266487	.4473628	.8119010	14.54498	.3112686	.0049320
#3	9.354813	.4434000	.8077791	14.71830	.3207665	.0053722

Sample Name: O5432-01 Acquired: 11/16/2023 18:10:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0057828	3.133836	7.035385	7.484940	F 18.93812	.1903505
Stddev	.0003626	.014122	.146131	.009555	.04065	.0029339
%RSD	6.269827	.4506439	2.077092	.1276517	.2146285	1.541308

#1	.0057688	3.117699	7.202100	7.490514	18.98192	.1931549
#2	.0054274	3.143942	6.974587	7.490398	18.93081	.1873024
#3	.0061522	3.139866	6.929467	7.473907	18.90162	.1905942

Elem	Sr4077
Units	ppm
Avg	1.164225
Stddev	.009248
%RSD	.7943191

#1	1.154400
#2	1.165515
#3	1.172760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.617	38800.38	6753.033	2048.465	1928.930
Stddev	3.809	56.41	45.265	1.004	4.095
%RSD	.1991432	.1453926	.6702881	.0489992	.2122701

#1	1916.078	38847.09	6799.145	2048.774	1925.234
#2	1908.536	38816.34	6708.666	2047.343	1928.226
#3	1913.237	38737.70	6751.289	2049.278	1933.332

Sample Name: CCV07 Acquired: 11/16/2023 18:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038618	F 6.011276	4.970911	5.180386	4.958721	9.816120
Stddev	.010130	.013832	.008382	.004308	.014106	.015530
%RSD	.2010386	.2301010	.1686149	.0831551	.2844614	.1582102

#1	5.050022	5.995304	4.964188	5.175413	4.958009	9.799271
#2	5.030663	6.019257	4.980302	5.182974	4.944985	9.829861
#3	5.035170	6.019267	4.968243	5.182770	4.973169	9.819229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893881	.2515205	2.493525	24.29025	1.006576	2.458996
Stddev	.012996	.0010365	.002989	.06459	.002176	.002752
%RSD	.1313587	.4121110	.1198803	.2659271	.2161625	.1119191

#1	9.879983	.2524799	2.490522	24.25359	1.007473	2.456070
#2	9.905733	.2516605	2.496501	24.25234	1.004095	2.461532
#3	9.895927	.2504210	2.493552	24.36484	1.008160	2.459386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246657	4.954372	2.474320	24.30038	2.471368	1.248342
Stddev	.001197	.021606	.012024	.03465	.002075	.004786
%RSD	.0959880	.4360930	.4859701	.1425896	.0839579	.3834184

#1	1.247807	4.931513	2.462402	24.28856	2.470000	1.246682
#2	1.246745	4.957147	2.486448	24.27318	2.473756	1.244606
#3	1.245419	4.974456	2.474110	24.33939	2.470348	1.253737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27061	2.454398	2.504308	24.54713	4.992426	5.014646
Stddev	.10231	.007386	.007452	.10368	.025342	.005403
%RSD	.4215444	.3009188	.2975743	.4223646	.5076002	.1077426

#1	24.17032	2.445876	2.509264	24.43650	5.012948	5.013577
#2	24.26668	2.458356	2.507922	24.56282	5.000228	5.009858
#3	24.37483	2.458961	2.495738	24.64207	4.964100	5.020504

Sample Name: CCV07 Acquired: 11/16/2023 18:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962675	4.887643	5.125835	5.025822	5.078188	4.842321
Stddev	.006335	.003427	.049395	.010291	.013602	.006023
%RSD	.1276433	.0701074	.9636441	.2047654	.2678510	.1243796
#1	4.965169	4.891028	5.074357	5.024978	5.064064	4.849102
#2	4.955473	4.887726	5.130305	5.036509	5.091200	4.840264
#3	4.967382	4.884176	5.172843	5.015978	5.079300	4.837595

Elem	Sr4077
Units	ppm
Avg	5.050209
Stddev	.012157
%RSD	.2407134
#1	5.049997
#2	5.062470
#3	5.038160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.194	32866.70	5486.903	1727.783	2065.829
Stddev	3.300	88.07	44.070	10.555	2.808
%RSD	.2055824	.2679494	.8031839	.6108961	.1359313
#1	1601.388	32765.12	5442.762	1719.109	2065.275
#2	1606.928	32913.47	5487.047	1724.706	2063.339
#3	1607.265	32921.51	5530.901	1739.535	2068.873

Sample Name: CCB07 Acquired: 11/16/2023 18:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008447	-.003694	.0000754	-.004894	.0012139	-.004159	-.012622
Stddev	.002217	.003060	.0005385	.002510	.0017830	.013691	.001181
%RSD	26.24236	82.84035	714.3392	51.28624	146.8806	329.1624	9.357455

#1	-.005948	-.003590	-.000476	-.003902	.0009613	-.018838	-.012204
#2	-.009218	-.000687	.000103	-.003032	-.000429	-.001905	-.013955
#3	-.010175	-.006804	.000599	-.007749	.003110	.008265	-.011706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001736	-.052658	.0004882	.0001925	.0001876	-.006646
Stddev	.000031	.0000619	.003518	.0002148	.0001146	.0004825	.006630
%RSD	186.6806	35.67359	6.680959	44.00087	59.53615	257.2257	99.76129

#1	.000019	.0002250	-.056584	.0003928	.0001315	.0005998	.000593
#2	-.000030	.0001910	-.049791	.0003376	.0001213	-.000343	-.012424
#3	-.000038	.0001048	-.051599	.0007341	.0003247	.000306	-.008106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001925	-.015470	-.000329	-.000499	-.067702	.0016485	.0003782
Stddev	.0001809	.010048	.000389	.000788	.009872	.0027071	.0003469
%RSD	93.95518	64.95475	118.1286	157.7523	14.58151	164.2132	91.72278

#1	.0003188	-.006281	-.000234	-.000541	-.063446	.0011540	.0000555
#2	-.000015	-.026200	-.000756	-.001266	-.078988	-.000777	.0003342
#3	.000273	-.013930	.000003	.000308	-.060672	.004569	.0007451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928341	.0060549	.0054471	-.000414	.0023823	-.019218	-.000699
Stddev	.0269676	.0013249	.0013154	.000740	.0011070	.005735	.003408
%RSD	13.98490	21.88126	24.14896	178.7029	46.46875	29.84215	487.2842

#1	.1617293	.0075780	.0066083	-.001026	.0012110	-.021793	.001098
#2	.2096610	.0051691	.0057144	.000408	.0025245	-.012647	-.004630
#3	.2071120	.0054175	.0040186	-.000624	.0034113	-.023215	.001433

Sample Name: CCB07 Acquired: 11/16/2023 18:17:48 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049505	.0026278	.0000894
Stddev	.0010056	.0027408	.0000808
%RSD	20.31316	104.2994	90.38742

#1	.0040669	.0056977	.0001796
#2	.0047398	.0017592	.0000652
#3	.0060447	.0004266	.0000235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.003	34569.99	5609.774	1855.835	2243.631
Stddev	24.062	37.40	13.863	5.160	36.125
%RSD	1.428837	.1081892	.2471191	.2780641	1.610103

#1	1697.544	34561.68	5594.569	1860.238	2263.104
#2	1656.222	34610.85	5621.711	1857.112	2201.948
#3	1698.244	34537.44	5613.041	1850.156	2265.842

Sample Name: O5432-05 Acquired: 11/16/2023 18:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002004	-.016458	.2983837	-.031370	-.000886	153.3204
Stddev	.004328	.012263	.0010725	.000750	.001293	.7762
%RSD	215.9126	74.50956	.3594385	2.392114	145.9487	.5062709

#1	.002986	-.003073	.2993882	-.031285	-.000281	152.7452
#2	-.004278	-.019151	.2972541	-.032160	-.000007	153.0129
#3	-.004722	-.027152	.2985089	-.030666	-.002371	154.2033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615019	.0120043	.0231358	73.14689	.2832210	.2346167
Stddev	.009080	.0001133	.0001595	.29601	.0003625	.0013655
%RSD	.5621928	.9435199	.6893377	.4046758	.1279848	.5820252

#1	1.608375	.0119414	.0232100	72.88748	.2830723	.2336588
#2	1.611318	.0119363	.0229528	73.08385	.2829564	.2340111
#3	1.625364	.0121350	.0232447	73.46934	.2836341	.2361803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977841	348.7073	13.67609	93.69808	.4903388	-.035933
Stddev	.0003486	2.5155	.08204	.42719	.0011650	.000152
%RSD	.0876311	.7213867	.5998537	.4559240	.2375892	.4218181

#1	.3976559	346.0020	13.66315	93.49769	.4906284	-.035761
#2	.3981786	350.9758	13.60129	93.40792	.4890563	-.036050
#3	.3975177	349.1442	13.76382	94.18863	.4913316	-.035986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88083	.3634252	.9267653	21.48390	.3796638	.0014229
Stddev	.10539	.0017706	.0044323	.24795	.0162249	.0007550
%RSD	.9685657	.4871978	.4782561	1.154109	4.273483	53.06492

#1	10.77051	.3628024	.9307934	21.28948	.3655892	.0012614
#2	10.98047	.3620501	.9274854	21.76313	.3974098	.0022455
#3	10.89151	.3654230	.9220170	21.39910	.3759924	.0007616

Sample Name: O5432-05 Acquired: 11/16/2023 18:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0145890	1.796081	F 10.85323	9.899633	F 36.82737	.3305754
Stddev	.0023925	.004509	.14993	.029800	.04738	.0021777
%RSD	16.39931	.2510583	1.381411	.3010245	.1286618	.6587530

#1	.0161752	1.800295	10.78284	9.874135	36.82105	.3298110
#2	.0157546	1.791325	11.02540	9.892371	36.78346	.3288830
#3	.0118370	1.796622	10.75145	9.932393	36.87759	.3330322

Elem	Sr4077
Units	ppm
Avg	-.103194
Stddev	.002932
%RSD	2.841353

#1	-.101195
#2	-.106560
#3	-.101826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.767	43303.20	7401.676	2300.061	1968.993
Stddev	4.784	135.10	64.783	16.175	4.895
%RSD	.2254827	.3119831	.8752454	.7032580	.2485807

#1	2126.816	43286.91	7341.421	2287.770	1972.990
#2	2117.301	43176.98	7470.194	2294.026	1970.455
#3	2121.185	43445.70	7393.412	2318.386	1963.534

Sample Name: O5432-09 Acquired: 11/16/2023 18:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0112356	-.022074	.2434071	-.029658	.0007253	161.8752
Stddev	.0007885	.006288	.0019068	.001454	.0027130	1.3161
%RSD	7.017665	28.48413	.7833632	4.901478	374.0515	.8130290

#1	.0103463	-.014875	.2431129	-.030237	.0032531	160.4563
#2	.0118493	-.024861	.2454439	-.028004	.0010639	162.1132
#3	.0115113	-.026487	.2416646	-.030733	-.002141	163.0560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871119	.0131649	.0221358	100.4176	.3450933	.2547520
Stddev	.012851	.0001532	.0006557	.8791	.0010600	.0005700
%RSD	.6868071	1.163957	2.961978	.8754415	.3071642	.2237357

#1	1.856316	.0133067	.0228929	99.4480	.3440793	.2549346
#2	1.877625	.0130023	.0217538	100.6420	.3450065	.2552083
#3	1.879416	.0131858	.0217608	101.1627	.3461939	.2541131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890846	345.8434	7.613597	102.5189	.4910791	-.036060
Stddev	.0016194	4.5605	.027005	.5973	.0011981	.000151
%RSD	.4162183	1.318649	.3546889	.5826050	.2439654	.4200657

#1	.3909405	340.5776	7.586050	101.8924	.4923661	-.036093
#2	.3879584	348.5159	7.614716	102.5825	.4908749	-.035895
#3	.3883550	348.4367	7.640024	103.0819	.4899963	-.036192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.452312	.3775250	1.156529	17.10634	.3282138	.0015231
Stddev	.106402	.0020548	.001674	.29243	.0232420	.0005114
%RSD	1.427775	.5442797	.1447195	1.709458	7.081368	33.57566

#1	7.331590	.3777469	1.155239	16.77399	.3013783	.0020785
#2	7.532449	.3794599	1.155927	17.32420	.3419235	.0014194
#3	7.492896	.3753683	1.158420	17.22084	.3413396	.0010716

Sample Name: O5432-09 Acquired: 11/16/2023 18:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0291913	1.784387	F 11.59192	9.901967	F 21.65864	.3540830
Stddev	.0000932	.025200	.14059	.022055	.07195	.0035128
%RSD	.3192202	1.412267	1.212799	.2227343	.3321874	.9920837

#1	.0291114	1.755291	11.43035	9.906708	21.74155	.3506775
#2	.0291689	1.798606	11.68632	9.921267	21.62177	.3576941
#3	.0292937	1.799265	11.65909	9.877927	21.61261	.3538775

Elem	Sr4077
Units	ppm
Avg	-.010972
Stddev	.003403
%RSD	31.01168

#1	-.007087
#2	-.013421
#3	-.012408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.990	42869.04	7078.645	2271.443	1993.771
Stddev	2.605	212.57	33.575	10.562	4.922
%RSD	.1245807	.4958683	.4743097	.4649973	.2468935

#1	2088.146	43109.69	7050.774	2283.404	1988.398
#2	2093.261	42790.60	7115.919	2267.523	1994.854
#3	2091.562	42706.83	7069.242	2263.400	1998.062

Sample Name: O5445-01 Acquired: 11/16/2023 18:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.2002091	.0105828	2.363916	-.011298	-.000451	139.5382
Stddev	.0007738	.0070792	.006094	.006684	.001176	.9426
%RSD	.3864829	66.89306	.2577869	59.16229	260.7688	.6754945

#1	.1994310	.0113843	2.358633	-.010059	.000285	138.4665
#2	.2009784	.0172271	2.370582	-.018516	-.001807	139.9095
#3	.2002178	.0031370	2.362531	-.005320	.000170	140.2386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961464	.0135263	.1306788	24.95904	1.289807	.2317731
Stddev	.0063947	.0000678	.0005411	.18858	.001640	.0006474
%RSD	.8032021	.5012695	.4140943	.7555561	.1271149	.2793431

#1	.7889304	.0134538	.1301006	24.74634	1.289194	.2324117
#2	.7983987	.0135371	.1307629	25.02497	1.288562	.2311172
#3	.8011103	.0135881	.1311730	25.10579	1.291664	.2317904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299361	320.2078	4.267010	58.80390	.7140577	.0272797
Stddev	.002405	2.7807	.021058	.35321	.0016407	.0001829
%RSD	.1045919	.8684187	.4935101	.6006619	.2297718	.6706201

#1	2.300171	318.3799	4.247081	58.40220	.7121684	.0271277
#2	2.296656	318.8356	4.264909	59.06585	.7151246	.0272287
#3	2.301257	323.4079	4.289039	58.94367	.7148800	.0274828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.077666	.3349832	4.352851	20.10838	.3649519	.0076777
Stddev	.049506	.0018799	.019194	.13480	.0134496	.0004914
%RSD	.5453580	.5611966	.4409512	.6703767	3.685319	6.400691

#1	9.029205	.3332281	4.331308	19.95464	.3560836	.0082265
#2	9.075639	.3369670	4.368131	20.16418	.3583449	.0075283
#3	9.128154	.3347546	4.359114	20.20632	.3804273	.0072784

Sample Name: O5445-01 Acquired: 11/16/2023 18:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.2801451	1.323500	F 10.94555	F 13.48008	F 162.3620	.2966909
Stddev	.0015472	.006824	.09315	.08299	1.4839	.0032986
%RSD	.5522814	.5156397	.8510718	.6156365	.9139719	1.111803

#1	.2788622	1.316930	10.83851	13.38954	160.8963	.2928825
#2	.2797098	1.323016	10.98984	13.49819	162.3260	.2985440
#3	.2818633	1.330553	11.00829	13.55252	163.8636	.2986463

Elem	Sr4077
Units	ppm
Avg	-.016797
Stddev	.001666
%RSD	9.918837

#1	-.016850
#2	-.015105
#3	-.018436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.689	44879.97	7524.541	2376.297	2017.150
Stddev	2.704	105.57	37.857	7.868	5.805
%RSD	.1243994	.2352182	.5031111	.3310845	.2877973

#1	2176.742	44759.93	7506.135	2380.648	2023.698
#2	2172.726	44921.63	7499.406	2367.215	2015.120
#3	2171.598	44958.35	7568.081	2381.029	2012.633

Sample Name: O5445-04 Acquired: 11/16/2023 18:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.2861445	-.021774	4.021512	-.009681	-.014388	156.1364
Stddev	.0064976	.005612	.006288	.002702	.004246	.8185
%RSD	2.270754	25.77135	.1563594	27.91402	29.51201	.5242398

#1	.2849036	-.020396	4.019972	-.009576	-.018563	155.1915
#2	.2803568	-.027947	4.028427	-.007033	-.014526	156.6258
#3	.2931731	-.016980	4.016137	-.012434	-.010074	156.5920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752203	.0142674	.1064807	55.43848	F 6.801173	.2612027
Stddev	.005418	.0000843	.0004333	.17163	.006979	.0011070
%RSD	.3091921	.5908141	.4069488	.3095857	.1026177	.4238080

#1	1.747370	.0141724	.1066289	55.24973	6.809230	.2618847
#2	1.758059	.0143331	.1068206	55.58516	6.796971	.2599255
#3	1.751179	.0142969	.1059928	55.48054	6.797319	.2617981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.042231	287.1427	3.870518	59.77858	.9038310	.0415617
Stddev	.007049	2.1970	.032038	.39269	.0024216	.0008810
%RSD	.2316924	.7651161	.8277520	.6569089	.2679217	2.119652

#1	3.034096	286.3401	3.834218	59.33317	.9062375	.0411307
#2	3.046073	285.4598	3.882488	60.07487	.9013946	.0409793
#3	3.046524	289.6281	3.894847	59.92770	.9038610	.0425752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08699	.5160032	9.988537	20.45821	.3887317	.0138668
Stddev	.07977	.0008045	.024678	.09031	.0106276	.0000995
%RSD	.6095637	.1559029	.2470635	.4414157	2.733912	.7179060

#1	13.12323	.5168200	10.01230	20.49036	.3932115	.0138440
#2	12.99553	.5152117	9.99028	20.35623	.3765976	.0137807
#3	13.14222	.5159778	9.96303	20.52804	.3963859	.0139758

Sample Name: O5445-04 Acquired: 11/16/2023 18:33:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.4496771	1.489982	F 10.62904	F 46.55144	F 127.7725	.2888052
Stddev	.0017013	.008251	.05952	.11818	.4942	.0014526
%RSD	.3783265	.5537674	.5599317	.2538591	.3867810	.5029701

#1	.4482685	1.485110	10.64151	46.68616	128.2636	.2878231
#2	.4515672	1.485328	10.56427	46.46527	127.2753	.2881187
#3	.4491956	1.499509	10.68133	46.50290	127.7786	.2904739

Elem	Sr4077
Units	ppm
Avg	.4577793
Stddev	.0047739
%RSD	1.042831

#1	.4522963
#2	.4610132
#3	.4600284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.450	44046.26	7411.922	2294.575	2007.115
Stddev	3.840	151.92	34.145	7.341	2.457
%RSD	.1839422	.3449038	.4606729	.3199136	.1224254

#1	2091.848	43910.87	7436.914	2286.970	2004.481
#2	2085.737	44210.55	7373.018	2301.619	2009.345
#3	2084.765	44017.35	7425.836	2295.135	2007.520

Sample Name: O5445-07 Acquired: 11/16/2023 18:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0622803	-.024576	2.981311	-.016859	.0029937	105.5157
Stddev	.0022452	.006198	.004491	.002488	.0013960	.5820
%RSD	3.604929	25.21758	.1506368	14.75502	46.63109	.5515978

#1	.0622986	-.029509	2.977244	-.014014	.0045467	104.9491
#2	.0645162	-.017620	2.980560	-.018628	.0025911	105.4860
#3	.0600260	-.026600	2.986131	-.017934	.0018432	106.1120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8869656	.0079869	.0174513	171.7842	.5438915	.1177987
Stddev	.0036968	.0000745	.0005088	.7445	.0005264	.0003067
%RSD	.4167910	.9326479	2.915761	.4334127	.0967851	.2603414

#1	.8827827	.0080156	.0180261	170.9556	.5435823	.1178944
#2	.8883193	.0079023	.0172693	172.0003	.5435929	.1180461
#3	.8897947	.0080427	.0170585	172.3969	.5444993	.1174556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6639955	221.9108	3.749243	114.6443	.2775567	-.012101
Stddev	.0010681	2.6156	.019574	.4229	.0008845	.000910
%RSD	.1608580	1.178680	.5220685	.3688920	.3186585	7.517050

#1	.6629280	218.9676	3.734120	114.2972	.2784480	-.012854
#2	.6639943	222.7952	3.742259	114.5203	.2775429	-.011090
#3	.6650642	223.9695	3.771351	115.1153	.2766793	-.012358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525828	.3218130	1.486201	16.91347	.2614090	.0069865
Stddev	.024694	.0038842	.004826	.21954	.0085024	.0007265
%RSD	1.618423	1.206961	.3247332	1.298028	3.252543	10.39797

#1	1.498936	.3174923	1.491577	16.66126	.2516210	.0061635
#2	1.531065	.3250150	1.482243	17.01740	.2669652	.0075384
#3	1.547485	.3229318	1.484782	17.06175	.2656406	.0072576

Sample Name: O5445-07 Acquired: 11/16/2023 18:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0715433	2.196641	F 10.89081	9.058850	F 21.63192	.1969298
Stddev	.0025282	.025391	.23706	.030175	.00460	.0013308
%RSD	3.533774	1.155897	2.176676	.3330970	.0212494	.6757599

#1	.0738354	2.167989	10.61736	9.031628	21.62694	.1976191
#2	.0719630	2.205583	11.03827	9.053627	21.63600	.1977744
#3	.0688315	2.216351	11.01680	9.091296	21.63282	.1953958

Elem	Sr4077
Units	ppm
Avg	.2059667
Stddev	.0016651
%RSD	.8084061

#1	.2076438
#2	.2043139
#3	.2059424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.801	38527.66	6531.625	2046.515	1983.827
Stddev	4.314	57.60	59.613	9.794	1.078
%RSD	.2300804	.1494912	.9126775	.4785758	.0543633

#1	1879.103	38466.47	6464.482	2035.797	1983.792
#2	1874.822	38580.83	6578.332	2048.751	1982.767
#3	1870.476	38535.67	6552.062	2054.999	1984.923

Sample Name: O5446-01 Acquired: 11/16/2023 18:40:39 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0071630	-.021589	.4635179	-.012094	-.005272	55.17178	.3143556
Stddev	.0071801	.002584	.0025556	.004263	.000210	.22065	.0011748
%RSD	100.2377	11.97096	.5513397	35.24458	3.984769	.3999315	.3737112

#1	.0011413	-.023198	.4641087	-.011858	-.005087	54.91759	.3149239
#2	.0052385	-.018608	.4657262	-.016470	-.005228	55.28384	.3151381
#3	.0151093	-.022962	.4607186	-.007955	-.005501	55.31391	.3130047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047731	.0042825	42.21317	.1182066	.0495131	.1639282	98.35318
Stddev	.0000904	.0001674	.15064	.0005988	.0006702	.0004334	.67679
%RSD	1.892951	3.908380	.3568620	.5065784	1.353598	.2643619	.6881211

#1	.0046690	.0044708	42.03923	.1186687	.0499496	.1635574	97.58133
#2	.0048316	.0042259	42.29923	.1184209	.0487414	.1638226	98.63312
#3	.0048187	.0041508	42.30106	.1175301	.0498482	.1644046	98.84508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338007	28.85754	.0854956	-.010759	2.869263	.1911964	.3822256
Stddev	.010131	.21631	.0008384	.000359	.026381	.0040056	.0015186
%RSD	.4333084	.7495778	.9805979	3.336397	.9194457	2.095011	.3972989

#1	2.326518	28.60873	.0847560	-.010834	2.839206	.1957001	.3804739
#2	2.345660	29.00091	.0864064	-.010368	2.880002	.1898570	.3830326
#3	2.341841	28.96299	.0853246	-.011074	2.888582	.1880322	.3831702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.336612	.1124013	.0026357	.0132694	2.043585	8.899004	3.225695
Stddev	.026367	.0022094	.0008436	.0004739	.024415	.059477	.022074
%RSD	.4161058	1.965622	32.00567	3.571323	1.194694	.6683554	.6843077

#1	6.333691	.1098502	.0020989	.0128743	2.027267	8.841833	3.222644
#2	6.311827	.1136893	.0036080	.0137948	2.071653	8.960546	3.205306
#3	6.364318	.1136645	.0022002	.0131390	2.031834	8.894633	3.249136

Sample Name: O5446-01 Acquired: 11/16/2023 18:40:39 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.224868	.0690018	.0784218
Stddev	.016988	.0012377	.0003213
%RSD	.7635431	1.793647	.4096869

#1	2.213662	.0693231	.0784899
#2	2.216527	.0700472	.0787036
#3	2.244414	.0676352	.0780720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.211	39726.19	6309.615	2072.339	2205.154
Stddev	.936	58.04	13.619	6.054	4.404
%RSD	.0489690	.1460882	.2158495	.2921336	.1997306

#1	1911.234	39744.57	6297.411	2078.567	2201.857
#2	1913.101	39661.18	6307.128	2066.476	2210.156
#3	1912.298	39772.80	6324.307	2071.976	2203.449

Sample Name: O5446-03 Acquired: 11/16/2023 18:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0306960	-.015488	3.538711	-.013130	.0002505	66.97486	.6545325
Stddev	.0046142	.001344	.005705	.002461	.0039800	.61418	.0089283
%RSD	15.03199	8.676004	.1612300	18.74605	1588.719	.9170344	1.364067

#1	.0283234	-.016504	3.543289	-.012137	-.000975	66.26884	.6443498
#2	.0360137	-.013965	3.540525	-.015932	.004699	67.26979	.6610196
#3	.0277507	-.015997	3.532319	-.011320	-.002973	67.38595	.6582280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065416	.0089340	41.13775	.3122586	.0696785	1.085441	157.4123
Stddev	.0001365	.0001220	.35586	.0007331	.0002123	.003193	.5520
%RSD	2.085955	1.365255	.8650474	.2347691	.3046384	.2941981	.3506582

#1	.0063842	.0089030	40.73648	.3130006	.0698848	1.087689	156.9490
#2	.0066136	.0090685	41.26173	.3115348	.0696901	1.086849	157.2649
#3	.0066269	.0088305	41.41503	.3122403	.0694607	1.081786	158.0231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041809	24.88346	.1507504	-.017289	3.500875	.2297295	1.702860
Stddev	.026936	.12799	.0007198	.000311	.011078	.0032116	.006364
%RSD	.8855380	.5143754	.4774943	1.799757	.3164265	1.397990	.3737297

#1	3.011524	24.73942	.1509902	-.017576	3.507343	.2261361	1.702724
#2	3.050810	24.92682	.1513198	-.016958	3.488084	.2323199	1.709291
#3	3.063091	24.98415	.1499413	-.017331	3.507198	.2307326	1.696565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146495	.2407479	.0047629	.0964303	1.952036	3.878712	3.999591
Stddev	.068268	.0020683	.0004952	.0029667	.019151	.110189	.009420
%RSD	1.646408	.8591306	10.39784	3.076534	.9810726	2.840870	.2355138

#1	4.181807	.2403052	.0042235	.0997259	1.932167	3.992020	4.004620
#2	4.067803	.2389367	.0048682	.0955923	1.970378	3.771932	4.005429
#3	4.189874	.2430017	.0051970	.0939727	1.953562	3.872184	3.988725

Sample Name: O5446-03 Acquired: 11/16/2023 18:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.105094	.0779468	.0926087
Stddev	.015261	.0016938	.0018181
%RSD	.1882861	2.173053	1.963220

#1	8.091671	.0787940	.0905118
#2	8.101919	.0790500	.0937462
#3	8.121693	.0759966	.0935680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.872	39233.82	6268.464	2077.965	2229.376
Stddev	4.577	58.40	27.457	6.926	3.396
%RSD	.2412905	.1488463	.4380222	.3332922	.1523327

#1	1896.345	39185.01	6300.107	2077.349	2232.726
#2	1892.581	39298.52	6250.933	2071.368	2225.936
#3	1901.690	39217.92	6254.351	2085.178	2229.465

Sample Name: O5447-01 Acquired: 11/16/2023 18:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0015666	-.021281	.4865372	-.013498	-.002319	76.95287
Stddev	.0032497	.003760	.0019848	.005800	.002783	.43593
%RSD	207.4424	17.66972	.4079539	42.96858	120.0204	.5664916

#1	.0007277	-.019860	.4875609	-.007357	-.005516	76.57090
#2	-.001181	-.025545	.4878013	-.014254	-.000995	76.85994
#3	.005154	-.018439	.4842496	-.018882	-.000445	77.42778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083987	.0043824	.0053787	17.51853	.1149782	.0710907
Stddev	.0017928	.0000679	.0002291	.12653	.0002980	.0006769
%RSD	.8602723	1.548843	4.259828	.7222639	.2591439	.9521378

#1	.2064368	.0043556	.0056030	17.38045	.1152991	.0718723
#2	.2099519	.0043320	.0053880	17.54620	.1149254	.0707049
#3	.2088073	.0044596	.0051451	17.62893	.1147102	.0706950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890574	130.6384	3.292106	25.92736	.1509632	-.014673
Stddev	.0009024	1.0486	.027468	.18374	.0004632	.000595
%RSD	.4773334	.8027096	.8343498	.7086815	.3067936	4.051817

#1	.1890884	129.6945	3.272969	25.78719	.1512884	-.013988
#2	.1899440	130.4534	3.279770	25.85950	.1504329	-.014983
#3	.1881400	131.7672	3.323579	26.13538	.1511682	-.015048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751822	.1543374	.2877841	7.907694	.1538029	.0041097
Stddev	.008541	.0034025	.0014853	.122417	.0048791	.0002712
%RSD	.4875281	2.204579	.5161007	1.548076	3.172312	6.599122

#1	1.761097	.1504328	.2887590	7.793290	.1488958	.0041452
#2	1.750088	.1566673	.2885185	7.892997	.1538595	.0043615
#3	1.744281	.1559120	.2860747	8.036797	.1586535	.0038226

Sample Name: O5447-01 Acquired: 11/16/2023 18:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0216106	2.280469	F 20.87245	5.933691	1.295256	.0701911
Stddev	.0016470	.016226	.07502	.009128	.003500	.0023789
%RSD	7.621338	.7115311	.3594066	.1538414	.2702282	3.389147

#1	.0222396	2.267789	20.90421	5.941436	1.298897	.0725386
#2	.0228505	2.298755	20.92637	5.923627	1.294957	.0702526
#3	.0197418	2.274864	20.78678	5.936012	1.291916	.0677820

Elem	Sr4077
Units	ppm
Avg	-.071498
Stddev	.000851
%RSD	1.189854

#1	-.070680
#2	-.071437
#3	-.072378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.517	39052.03	6580.575	2087.061	2100.867
Stddev	3.534	41.34	31.647	3.315	4.951
%RSD	.1853619	.1058480	.4809204	.1588394	.2356597

#1	1908.224	39060.65	6567.679	2087.976	2098.591
#2	1902.453	39088.37	6616.634	2083.384	2097.464
#3	1908.873	39007.06	6557.412	2089.822	2106.547

Sample Name: O5447-04 Acquired: 11/16/2023 18:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001354	-.008480	.1648871	-.011594	-.002863	63.29402
Stddev	.004861	.003474	.0016599	.002485	.001514	.17003
%RSD	358.8603	40.96991	1.006671	21.43562	52.88135	.2686405

#1	-.000405	-.008732	.1631233	-.013918	-.004493	63.10007
#2	.002962	-.004887	.1651194	-.008974	-.002594	63.41743
#3	-.006619	-.011822	.1664186	-.011890	-.001501	63.36454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996536	.0037004	.0043289	11.92127	.0897928	.0556548
Stddev	.0020171	.0001018	.0001820	.01859	.0003482	.0002718
%RSD	1.010320	2.750459	4.203340	.1559179	.3877469	.4883822

#1	.1973256	.0037736	.0045302	11.90535	.0900113	.0555158
#2	.2008824	.0037433	.0042804	11.91678	.0899758	.0554807
#3	.2007528	.0035841	.0041761	11.94170	.0893913	.0559680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443861	107.0451	3.078896	18.26258	.1177183	-.012219
Stddev	.0010928	.9692	.006278	.05697	.0001564	.000456
%RSD	.7568885	.9053736	.2038879	.3119323	.1328713	3.732219

#1	.1448226	106.8341	3.071659	18.19684	.1176221	-.011710
#2	.1431425	106.1988	3.082875	18.29734	.1178988	-.012355
#3	.1451932	108.1023	3.082154	18.29357	.1176339	-.012591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590371	.1280931	.2902988	5.366033	.1190405	.0006922
Stddev	.035000	.0036721	.0026381	.075717	.0075756	.0001224
%RSD	2.200739	2.866707	.9087425	1.411044	6.363855	17.69075

#1	1.586464	.1322605	.2905566	5.300412	.1192541	.0008323
#2	1.557489	.1253322	.2927986	5.448878	.1113605	.0006058
#3	1.627161	.1266866	.2875414	5.348808	.1265071	.0006384

Sample Name: O5447-04 Acquired: 11/16/2023 18:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0004588	1.831513	F 13.79651	4.604618	.2884853	.0523884
Stddev	.0008966	.009397	.15961	.013464	.0091001	.0023974
%RSD	195.4494	.5130518	1.156902	.2924100	3.154422	4.576200

#1	-.000576	1.842029	13.95056	4.590452	.2865231	.0527515
#2	.000953	1.828572	13.63187	4.606151	.2805265	.0545836
#3	.000999	1.823939	13.80711	4.617249	.2984064	.0498302

Elem	Sr4077
Units	ppm
Avg	-.052715
Stddev	.001086
%RSD	2.059995

#1	-.052791
#2	-.051593
#3	-.053760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.227	38953.31	6347.050	2081.031	2173.454
Stddev	3.805	96.54	55.423	7.945	6.611
%RSD	.2018188	.2478380	.8732109	.3817958	.3041571

#1	1889.189	38880.36	6335.204	2072.569	2180.749
#2	1884.889	39062.78	6298.508	2082.192	2171.753
#3	1881.602	38916.78	6407.439	2088.332	2167.860

Sample Name: O5448-01 Acquired: 11/16/2023 18:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002939	-.016892	.3457718	-.015655	.0011178	132.7841	.5742052
Stddev	.004180	.006248	.0013976	.002157	.0051285	.6959	.0010332
%RSD	142.2300	36.98814	.4041820	13.77654	458.8219	.5240850	.1799417

#1	-.003452	-.023829	.3472339	-.016115	-.003655	131.9944	.5735578
#2	-.006838	-.011709	.3444493	-.013305	.006540	133.0499	.5736610
#3	.001474	-.015136	.3456321	-.017544	.000468	133.3079	.5753968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073919	.0096457	40.63171	.2159637	.1226266	.3169138	205.1073
Stddev	.0000680	.0002862	.17615	.0005123	.0004203	.0005011	2.7064
%RSD	.9202066	2.967200	.4335277	.2372047	.3427198	.1581208	1.319516

#1	.0073177	.0099696	40.42887	.2153744	.1230933	.3173463	202.0098
#2	.0074512	.0095407	40.72013	.2163034	.1222781	.3163647	206.2971
#3	.0074069	.0094269	40.74614	.2162131	.1225085	.3170303	207.0150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.202198	47.95766	.2756817	-.022888	8.716430	.3415088	.5656236
Stddev	.039991	.26090	.0002914	.000447	.073012	.0051977	.0048422
%RSD	.9516717	.5440296	.1056849	1.952819	.8376364	1.521986	.8560855

#1	4.156845	47.65962	.2756858	-.022393	8.632298	.3357616	.5712128
#2	4.217348	48.06862	.2753883	-.023261	8.763197	.3428844	.5629642
#3	4.232401	48.14475	.2759710	-.023011	8.753795	.3458803	.5626939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.636260	.2998244	.0022734	.0087460	2.736510	6.419443	6.890790
Stddev	.071018	.0089759	.0005721	.0003985	.010939	.150756	.019182
%RSD	.8223242	2.993703	25.16407	4.555997	.3997353	2.348423	.2783652

#1	8.674628	.2895255	.0017281	.0092058	2.728398	6.252972	6.873770
#2	8.679842	.3039665	.0028690	.0085288	2.732181	6.546757	6.887024
#3	8.554311	.3059813	.0022232	.0085033	2.748951	6.458600	6.911575

Sample Name: O5448-01 Acquired: 11/16/2023 18:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824327	.1294748	-.050337
Stddev	.030231	.0015983	.001249
%RSD	.6266388	1.234458	2.482237

#1	4.791077	.1296867	-.049106
#2	4.850158	.1309567	-.051604
#3	4.831746	.1277812	-.050302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.500	40974.01	6695.823	2177.565	2128.682
Stddev	2.096	125.39	10.347	7.577	2.400
%RSD	.1050418	.3060118	.1545318	.3479359	.1127573

#1	1994.940	41089.31	6686.386	2168.819	2126.948
#2	1997.819	40840.52	6694.194	2181.767	2127.675
#3	1993.741	40992.18	6706.888	2182.110	2131.421

Sample Name: CCV08 Acquired: 11/16/2023 18:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194965	F 5.963760	5.076272	5.393456	5.065852	9.850468
Stddev	.005141	.140391	.003386	.021283	.014819	.032056
%RSD	.0989653	2.354068	.0666974	.3946061	.2925335	.3254296

#1	5.189745	5.993082	5.077967	5.400104	5.049799	9.817353
#2	5.195125	6.087174	5.078475	5.410620	5.068744	9.881349
#3	5.200024	5.811023	5.072373	5.369642	5.079012	9.852700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907783	.2586094	2.524753	24.27932	1.018416	2.464146
Stddev	.018080	.0009941	.003418	.08704	.001534	.002279
%RSD	.1824835	.3843830	.1353964	.3584855	.1505813	.0924833

#1	9.887512	.2597320	2.521996	24.18351	1.019927	2.463308
#2	9.913594	.2582558	2.523687	24.30093	1.016861	2.462404
#3	9.922243	.2578406	2.528578	24.35351	1.018461	2.466725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266364	5.003440	2.512641	24.73502	2.496859	1.260372
Stddev	.004360	.033262	.011408	.05746	.003298	.001603
%RSD	.3442972	.6647845	.4540294	.2322964	.1320974	.1272064

#1	1.263151	4.971005	2.499534	24.68253	2.495142	1.260987
#2	1.264613	5.001842	2.518054	24.72612	2.494774	1.258552
#3	1.271327	5.037472	2.520335	24.79641	2.500662	1.261577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44833	2.467895	2.528697	24.26870	5.084323	5.087709
Stddev	.13896	.019461	.006802	.11937	.017874	.012614
%RSD	.5683658	.7885575	.2689819	.4918618	.3515428	.2479221

#1	24.30332	2.447932	2.521425	24.14830	5.103319	5.073169
#2	24.46136	2.486812	2.529764	24.27081	5.081812	5.094239
#3	24.58031	2.468942	2.534903	24.38701	5.067838	5.095719

Sample Name: CCV08 Acquired: 11/16/2023 18:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009154	4.893419	5.162038	5.182184	5.146721	4.852371
Stddev	.001051	.017927	.044148	.010653	.015473	.010169
%RSD	.0209829	.3663509	.8552509	.2055677	.3006385	.2095759

#1	5.007953	4.872981	5.111210	5.192954	5.159642	4.840880
#2	5.009907	4.906483	5.184070	5.171652	5.150947	4.856025
#3	5.009602	4.900792	5.190835	5.181947	5.129574	4.860209

Elem	Sr4077
Units	ppm
Avg	5.150244
Stddev	.008762
%RSD	.1701206

#1	5.142711
#2	5.159859
#3	5.148162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.207	32051.15	5314.782	1701.192	2025.052
Stddev	3.762	65.14	30.093	4.556	2.375
%RSD	.2417555	.2032363	.5662046	.2678336	.1172878

#1	1559.635	31988.14	5288.460	1703.174	2026.584
#2	1556.805	32047.08	5308.297	1695.981	2026.255
#3	1552.182	32118.23	5347.588	1704.422	2022.316

Sample Name: CCB08 Acquired: 11/16/2023 19:03:37 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.005765	-.006255	.0015252	-.002470	.0015809	.0329630	-.015738
Stddev	.003144	.006248	.0007140	.001235	.0006675	.0009156	.001189
%RSD	54.53196	99.88094	46.81530	49.97027	42.22156	2.777551	7.553516

#1	-.008540	-.000458	.0023275	-.001130	.0011651	.0321727	-.016927
#2	-.006403	-.005435	.0012885	-.003560	.0012267	.0339663	-.015737
#3	-.002351	-.012872	.0009595	-.002722	.0023508	.0327500	-.014550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001092	-.061345	.0003634	.0001979	-.000275	-.011374
Stddev	.000014	.0001382	.005120	.0001800	.0002410	.000119	.009100
%RSD	264.8973	126.5207	8.346170	49.53348	121.7521	43.41582	80.01063

#1	-.000000	.0002016	-.067254	.0005702	.0003379	-.000154	-.021152
#2	-.000022	-.000050	-.058569	.0002780	-.000080	-.000277	-.009817
#3	.000005	.000176	-.058213	.0002420	.000336	-.000393	-.003152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	-.015744	-.000419	-.000294	-.072674	-.001170	.0002870
Stddev	.0002637	.017897	.000153	.000389	.007842	.002477	.0001625
%RSD	229.7075	113.6775	36.62272	132.1249	10.79039	211.7297	56.61955

#1	.0004183	.003659	-.000539	.000154	-.079421	-.003402	.0004659
#2	-.000058	-.019284	-.000246	-.000491	-.064070	-.001601	.0001486
#3	-.000016	-.031606	-.000472	-.000545	-.074531	.001494	.0002464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379440	.0052138	.0060504	-.000460	.0009055	.0070038	.0003485
Stddev	.0399634	.0008917	.0009038	.001857	.0012049	.0154683	.0047260
%RSD	16.79531	17.10273	14.93858	403.8761	133.0679	220.8559	1356.101

#1	.2160239	.0042100	.0070551	-.000468	-.000099	-.008825	-.002774
#2	.2840709	.0059141	.0057924	-.002313	.002241	.007753	-.001966
#3	.2137371	.0055175	.0053035	.001402	.000575	.022084	.005786

Sample Name: CCB08 Acquired: 11/16/2023 19:03:37 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078613	.0016634	.0000100
Stddev	.0046378	.0023985	.0000414
%RSD	58.99573	144.1948	412.6544

#1	.0128406	.0025066	.0000245
#2	.0070788	-.001043	.0000423
#3	.0036645	.003526	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.454	34734.89	5740.303	1872.676	2290.328
Stddev	7.520	145.09	15.650	7.711	4.425
%RSD	.4438246	.4176983	.2726254	.4117537	.1932250

#1	1703.122	34603.18	5758.096	1864.680	2295.402
#2	1690.574	34711.09	5728.673	1880.066	2287.266
#3	1689.665	34890.41	5734.140	1873.281	2288.316

Sample Name: O5448-01DUP Acquired: 11/16/2023 19:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.006500	-.024881	.3453535	-.016147	.0019897	131.8792	.5714587
Stddev	.008547	.003015	.0031942	.001224	.0031953	.6268	.0042277
%RSD	131.4948	12.11678	.9249065	7.583293	160.5894	.4753060	.7398055

#1	-.002099	-.028004	.3477390	-.015080	.0056730	131.3774	.5695510
#2	-.001050	-.024654	.3465969	-.015875	-.000040	131.6783	.5685210
#3	-.016351	-.021987	.3417246	-.017484	.000336	132.5819	.5763040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073810	.0096548	40.23874	.2149105	.1214293	.3198186	202.0190
Stddev	.0000342	.0001111	.23903	.0002048	.0005496	.0008959	2.1047
%RSD	.4632302	1.150676	.5940269	.0953121	.4525749	.2801223	1.041840

#1	.0073611	.0097830	40.03266	.2148738	.1220205	.3206632	199.8991
#2	.0073614	.0095873	40.18277	.2151312	.1213336	.3199136	202.0497
#3	.0074205	.0095940	40.50079	.2147265	.1209339	.3188790	204.1082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200944	48.03473	.2740185	-.022677	8.551038	.3391076	.5483166
Stddev	.028896	.26430	.0006863	.000455	.068290	.0033005	.0011759
%RSD	.6878556	.5502173	.2504758	2.006447	.7986115	.9733006	.2144579

#1	4.177346	47.90096	.2745267	-.022801	8.487209	.3353461	.5474702
#2	4.192313	47.86406	.2742912	-.023057	8.542856	.3404578	.5496593
#3	4.233172	48.33917	.2732377	-.022173	8.623051	.3415190	.5478204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.626904	.2981623	.0039577	.0078720	2.741945	6.778509	6.807394
Stddev	.051541	.0051580	.0000684	.0020237	.005444	.012284	.019598
%RSD	.5974422	1.729923	1.728394	25.70690	.1985551	.1812264	.2878951

#1	8.567723	.2922367	.0039266	.0099709	2.738418	6.775980	6.820636
#2	8.661945	.3006047	.0039105	.0059331	2.748215	6.791861	6.816666
#3	8.651042	.3016454	.0040362	.0077121	2.739202	6.767686	6.784880

Sample Name: O5448-01DUP Acquired: 11/16/2023 19:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726407	.1274451	-.047952
Stddev	.012471	.0017434	.001530
%RSD	.2638511	1.368002	3.191457

#1	4.736130	.1281296	-.046242
#2	4.712347	.1254633	-.048418
#3	4.730744	.1287424	-.049195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.369	41748.25	6731.280	2212.875	2162.017
Stddev	3.319	100.82	17.151	1.749	2.368
%RSD	.1654211	.2414842	.2547972	.0790258	.1095277

#1	2008.479	41843.18	6715.140	2212.477	2159.397
#2	2008.086	41759.15	6749.289	2211.360	2164.006
#3	2002.544	41642.43	6729.412	2214.789	2162.646

Sample Name: O5448-01MS Acquired: 11/16/2023 19:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6979490	2.353748	1.364558	1.713457	.6586085	132.9802
Stddev	.0062742	.068441	.001018	.005049	.0034190	.4207
%RSD	.8989405	2.907732	.0745863	.2946614	.5191194	.3163559

#1	.6920548	2.281995	1.365185	1.714847	.6578382	132.5043
#2	.7045442	2.418309	1.365106	1.717666	.6556404	133.3023
#3	.6972480	2.360939	1.363384	1.707859	.6623469	133.1341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308676	.1767705	.2114630	40.81093	.5416968	.3165295
Stddev	.0049943	.0012053	.0001096	.19524	.0012082	.0010023
%RSD	.6833333	.6818512	.0518397	.4783968	.2230334	.3166606

#1	.7262677	.1780223	.2113711	40.59127	.5403018	.3175716
#2	.7361798	.1756178	.2115843	40.96470	.5423952	.3164446
#3	.7301554	.1766714	.2114335	40.87681	.5423935	.3155724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661263	206.6529	4.351850	49.41799	.7679727	.0391179
Stddev	.0008667	1.6297	.002748	.25784	.0015642	.0001925
%RSD	.1530906	.7886287	.0631483	.5217563	.2036757	.4920948

#1	.5670661	204.9278	4.349285	49.29840	.7666204	.0391737
#2	.5653586	208.1666	4.354750	49.71391	.7696857	.0389036
#3	.5659543	206.8644	4.351515	49.24165	.7676120	.0392762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16333	.5872850	.7120286	16.78560	.5626111	.3473877
Stddev	.09075	.0010587	.0028724	.15297	.0076815	.0018407
%RSD	.8129469	.1802623	.4034060	.9113368	1.365332	.5298665

#1	11.06997	.5860634	.7110047	16.65724	.5548491	.3452644
#2	11.25123	.5879356	.7152726	16.95487	.5702095	.3485311
#3	11.16879	.5878560	.7098085	16.74469	.5627747	.3483676

Sample Name: O5448-01MS Acquired: 11/16/2023 19:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7213115	2.950099	8.956508	F 13.01264	4.847494	.2944979
Stddev	.0001384	.009644	.091916	.05287	.007000	.0038293
%RSD	.0191801	.3269107	1.026251	.4063294	.1444015	1.300269
#1	.7212487	2.941258	8.893110	13.00298	4.839920	.2945018
#2	.7214701	2.960384	9.061923	13.06967	4.853726	.2906667
#3	.7212157	2.948655	8.914490	12.96526	4.848836	.2983253

Elem	Sr4077
Units	ppm
Avg	.1164454
Stddev	.0010612
%RSD	.9113131
#1	.1173156
#2	.1152632
#3	.1167575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.103	40505.43	6635.613	2159.804	2090.294
Stddev	4.160	114.21	37.800	11.893	4.477
%RSD	.2140927	.2819558	.5696466	.5506471	.2141667
#1	1941.398	40482.98	6592.547	2167.069	2088.845
#2	1940.066	40404.12	6650.998	2146.079	2086.720
#3	1947.844	40629.20	6663.294	2166.264	2095.315

Sample Name: O5448-01MSD Acquired: 11/16/2023 19:15:10 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7043092	2.357257	1.363177	1.728198	.7267101	132.8951
Stddev	.0077288	.011225	.003018	.009223	.0014697	.7187
%RSD	1.097358	.4761678	.2213858	.5336649	.2022462	.5408044

#1	.7075420	2.352362	1.362152	1.724037	.7268883	132.3150
#2	.7098968	2.370098	1.360804	1.721789	.7280826	132.6713
#3	.6954890	2.349312	1.366573	1.738768	.7251593	133.6991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299796	.1760929	.2102389	40.76545	.5416680	.3159098
Stddev	.0062665	.0007684	.0001004	.24920	.0019169	.0010420
%RSD	.8584496	.4363567	.0477359	.6113018	.3538919	.3298542

#1	.7248857	.1757440	.2101349	40.51546	.5417953	.3156464
#2	.7280760	.1755608	.2103352	40.76703	.5396906	.3150247
#3	.7369772	.1769738	.2102467	41.01385	.5435181	.3170582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5689961	208.5841	4.350913	49.42424	.7663145	.0389551
Stddev	.0007264	.8244	.024386	.25525	.0007094	.0001904
%RSD	.1276600	.3952139	.5604725	.5164443	.0925776	.4887230

#1	.5681683	208.1482	4.330370	49.19843	.7662120	.0388825
#2	.5692933	208.0692	4.344507	49.37311	.7656619	.0391711
#3	.5695268	209.5349	4.377863	49.70118	.7670696	.0388117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26141	.5799092	.7190213	16.85463	.5739535	.3826752
Stddev	.01287	.0054685	.0029221	.03734	.0046842	.0007671
%RSD	.1143094	.9429951	.4063942	.2215295	.8161321	.2004704

#1	11.26150	.5738104	.7164809	16.87040	.5709081	.3817970
#2	11.24849	.5843757	.7183684	16.81199	.5716051	.3830138
#3	11.27423	.5815413	.7222146	16.88149	.5793474	.3832148

Sample Name: O5448-01MSD Acquired: 11/16/2023 19:15:10 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7984345	2.998960	9.253638	F 13.19106	4.963703	.2918336
Stddev	.0030879	.022948	.221115	.01980	.013895	.0045614
%RSD	.3867390	.7652111	2.389494	.1500868	.2799255	1.563006

#1	.7972319	2.982539	9.486216	13.16881	4.953869	.2912882
#2	.7961288	2.989160	9.228576	13.19765	4.979599	.2875695
#3	.8019427	3.025182	9.046121	13.20673	4.957642	.2966432

Elem	Sr4077
Units	ppm
Avg	.1125910
Stddev	.0010137
%RSD	.9003106

#1	.1114661
#2	.1128732
#3	.1134336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.851	39919.98	6603.769	2148.638	2066.217
Stddev	4.724	148.26	30.604	3.671	3.791
%RSD	.2458076	.3714005	.4634295	.1708622	.1834914

#1	1926.296	39841.07	6606.724	2148.285	2070.467
#2	1916.890	40091.01	6632.788	2152.473	2063.182
#3	1922.365	39827.86	6571.795	2145.156	2065.001

Sample Name: O5448-01A Acquired: 11/16/2023 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6835001	2.269471	1.338649	1.680917	.6382431	133.7107
Stddev	.0099170	.058506	.004878	.002076	.0016552	.6096
%RSD	1.450917	2.577960	.3643968	.1235243	.2593439	.4559231

#1	.6772383	2.333878	1.340318	1.683201	.6401540	133.0550
#2	.6783279	2.219611	1.333156	1.680405	.6372533	134.2602
#3	.6949340	2.254923	1.342474	1.679144	.6373220	133.8168

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308467	.1721720	.2051273	40.84652	.5315371	.3109713
Stddev	.0033209	.0006578	.0002406	.21019	.0007349	.0012061
%RSD	.4543877	.3820553	.1172933	.5145867	.1382549	.3878501

#1	.7275678	.1729304	.2051823	40.60806	.5321712	.3109580
#2	.7342080	.1717565	.2048640	41.00491	.5307317	.3097718
#3	.7307643	.1718291	.2053357	40.92658	.5317084	.3121839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5654701	207.7415	4.360325	49.69454	.7541801	.0367603
Stddev	.0002331	1.1495	.003579	.17421	.0015882	.0002173
%RSD	.0412232	.5533142	.0820813	.3505678	.2105797	.5911148

#1	.5656083	206.5784	4.359264	49.60037	.7541097	.0368402
#2	.5652009	207.7693	4.364315	49.89557	.7526283	.0365143
#3	.5656010	208.8768	4.357397	49.58768	.7558023	.0369263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23958	.5754202	.7168027	16.68007	.5705343	.3362951
Stddev	.07976	.0027205	.0024771	.14714	.0037285	.0006974
%RSD	.7096577	.4727822	.3455801	.8821456	.6535141	.2073805

#1	11.14969	.5736860	.7196525	16.51087	.5689056	.3365664
#2	11.26716	.5785557	.7151658	16.77806	.5678972	.3355028
#3	11.30189	.5740191	.7155897	16.75129	.5748001	.3368160

Sample Name: O5448-01A Acquired: 11/16/2023 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6979315	3.018941	F 10.05640	F 12.99356	4.960276	.2896262
Stddev	.0005779	.010714	.06180	.02586	.021982	.0017745
%RSD	.0828001	.3548801	.6145018	.1990407	.4431675	.6126885

#1	.6985943	3.006590	10.01146	13.01817	4.979379	.2882109
#2	.6975334	3.025720	10.03087	12.96660	4.936249	.2916170
#3	.6976668	3.024514	10.12687	12.99591	4.965200	.2890506

Elem	Sr4077
Units	ppm
Avg	.1097227
Stddev	.0011226
%RSD	1.023098

#1	.1106192
#2	.1100851
#3	.1084636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.101	40065.60	6586.533	2134.637	2072.699
Stddev	4.104	81.08	46.115	7.993	3.799
%RSD	.2135369	.2023601	.7001466	.3744601	.1832692

#1	1917.450	39977.24	6540.308	2126.002	2068.342
#2	1923.639	40083.00	6586.754	2136.130	2075.314
#3	1925.215	40136.57	6632.538	2141.778	2074.441

Sample Name: O5448-01LX5 Acquired: 11/16/2023 19:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003847	-.005153	.0699908	-.008076	.0016122	31.15882	.1249802
Stddev	.001180	.010683	.0029640	.005261	.0013154	.13061	.0001616
%RSD	30.67818	207.3325	4.234819	65.14338	81.59186	.4191677	.1292820

#1	-.004246	-.002594	.0665737	-.005260	.0020797	31.01791	.1248681
#2	-.004776	.004019	.0718667	-.014146	.0001269	31.18271	.1251654
#3	-.002519	-.016882	.0715318	-.004823	.0026300	31.27583	.1249071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018861	.0013941	9.319938	.0514653	.0241788	.0789719	47.85009
Stddev	.0000370	.0002395	.047465	.0002560	.0003736	.0005597	.27714
%RSD	1.959385	17.18007	.5092855	.4974076	1.545130	.7087138	.5791833

#1	.0019265	.0016578	9.270928	.0514759	.0245708	.0789200	47.53104
#2	.0018778	.0013343	9.323193	.0517158	.0238269	.0795557	48.03105
#3	.0018540	.0011901	9.365691	.0512042	.0241389	.0784400	47.98818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9963487	11.41450	.0556940	-.005805	2.015014	.0806053	.1432698
Stddev	.0091558	.07796	.0006456	.000273	.002008	.0018790	.0007006
%RSD	.9189392	.6829701	1.159130	4.698862	.0996593	2.331085	.4890316

#1	.9859437	11.32555	.0558429	-.005696	2.014187	.0792956	.1440720
#2	.9999291	11.44706	.0549869	-.005604	2.017303	.0797620	.1427779
#3	1.003173	11.47091	.0562520	-.006116	2.013551	.0827582	.1429595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146034	.0738265	.0013831	-.001182	.6991725	3.013589	1.423234
Stddev	.086112	.0022966	.0003060	.001534	.0113031	.016336	.009342
%RSD	4.012588	3.110879	22.12298	129.7322	1.616633	.5420692	.6563946

#1	2.083084	.0713393	.0010940	-.002534	.6872667	3.031131	1.412587
#2	2.244166	.0758669	.0017035	.000484	.7004941	2.998813	1.427059
#3	2.110853	.0742734	.0013517	-.001496	.7097566	3.010821	1.430057

Sample Name: O5448-01LX5 Acquired: 11/16/2023 19:22:38 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9975153	.0344110	-.011693
Stddev	.0068312	.0016027	.000121
%RSD	.6848258	4.657440	1.036078

#1	.9925373	.0360408	-.011596
#2	.9947052	.0343553	-.011829
#3	1.005303	.0328369	-.011655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.592	35821.53	5779.770	1925.782	2221.018
Stddev	2.544	89.41	17.387	9.250	2.851
%RSD	.1475378	.2496111	.3008169	.4803413	.1283429

#1	1721.951	35723.73	5777.432	1915.137	2218.696
#2	1727.027	35899.09	5798.207	1930.348	2224.199
#3	1724.797	35841.77	5763.671	1931.862	2220.159

Sample Name: O5449-01 Acquired: 11/16/2023 19:26:35 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.031818	-.039269	20.74800	-.091827	.0760592	70.66553
Stddev	.006488	.017758	.03879	.001340	.0013336	.34643
%RSD	20.39184	45.22156	.1869369	1.459481	1.753338	.4902344

#1	-.034779	-.035460	20.73632	-.092211	.0768822	70.30147
#2	-.036298	-.023725	20.71640	-.090337	.0745206	70.70399
#3	-.024377	-.058623	20.79128	-.092934	.0767749	70.99111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264130	.0070758	.2742066	783.5734	F 4.845676	.1475626
Stddev	.017599	.0001531	.0006583	7.5289	.003522	.0011420
%RSD	.7772996	2.163342	.2400878	.9608388	.0726735	.7739316

#1	2.244692	.0071051	.2742968	778.1324	4.849670	.1470429
#2	2.268717	.0069102	.2735079	780.4220	4.843017	.1467729
#3	2.278981	.0072121	.2748152	792.1660	4.844341	.1488721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707221	727.1670	F 58.63435	104.6797	1.112905	-.031609
Stddev	.004080	1.7987	.33231	.5906	.002013	.000475
%RSD	.0866748	.2473564	.5667452	.5642178	.1808571	1.504139

#1	4.706967	725.3485	58.30143	104.0014	1.113242	-.032158
#2	4.711422	728.9452	58.63557	105.0801	1.110745	-.031315
#3	4.703274	727.2073	58.96605	104.9576	1.114728	-.031355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977298	1.117944	F 52.36132	3.271774	.9178546	.3111650
Stddev	.024388	.004487	.22858	.088629	.0171932	.0020941
%RSD	.4899825	.4013963	.4365380	2.708909	1.873195	.6729844

#1	4.949991	1.113021	52.49012	3.347812	.9081229	.3133128
#2	4.996910	1.121805	52.09740	3.293076	.9377063	.3110529
#3	4.984992	1.119006	52.49643	3.174435	.9077345	.3091291

Sample Name: O5449-01 Acquired: 11/16/2023 19:26:35 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8536094	3.841430	5.946420	F 10.75178	F 55.50332	.0764661
Stddev	.0036699	.031547	.075587	.03478	.19485	.0031356
%RSD	.4299262	.8212360	1.271131	.3235173	.3510616	4.100686

#1	.8515638	3.805030	6.017273	10.71801	55.37835	.0790858
#2	.8514182	3.858400	5.955133	10.74985	55.40377	.0773208
#3	.8578462	3.860860	5.866854	10.78749	55.72783	.0729917

Elem	Sr4077
Units	ppm
Avg	.8046591
Stddev	.0022177
%RSD	.2756039

#1	.8025227
#2	.8045047
#3	.8069500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.186	33997.83	5573.836	1742.233	1951.502
Stddev	2.164	103.23	32.851	6.396	2.245
%RSD	.1407923	.3036354	.5893745	.3671237	.1150642

#1	1535.674	33906.12	5554.738	1736.769	1950.829
#2	1536.219	34109.62	5611.768	1749.269	1954.007
#3	1539.666	33977.74	5555.001	1740.662	1949.670

Sample Name: O5449-04 Acquired: 11/16/2023 19:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0154657	-.022409	2.364988	-.016905	.0123323	51.92422
Stddev	.0010436	.008759	.004838	.006052	.0023707	.26407
%RSD	6.748052	39.08587	.2045825	35.80047	19.22319	.5085590

#1	.0163891	-.030660	2.363469	-.009967	.0096223	51.62673
#2	.0143334	-.023347	2.370404	-.019649	.0140218	52.01506
#3	.0156746	-.013219	2.361092	-.021099	.0133528	52.13088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809948	.0060087	.0387373	55.37852	.6413642	.0622281
Stddev	.0053480	.0000864	.0001289	.32798	.0023142	.0003194
%RSD	1.111866	1.437784	.3326714	.5922552	.3608318	.5132742

#1	.4748492	.0059605	.0388531	55.01091	.6386930	.0622763
#2	.4835439	.0059572	.0387602	55.48346	.6426326	.0625206
#3	.4845915	.0061085	.0385985	55.64119	.6427669	.0618873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262537	231.8291	3.685456	10.12549	.3204044	-.021240
Stddev	.002726	2.0737	.027230	.08079	.0004212	.001165
%RSD	.2159423	.8944956	.7388423	.7978637	.1314529	5.486610

#1	1.261283	230.0410	3.656506	10.03308	.3201751	-.020110
#2	1.265664	231.3440	3.689304	10.16070	.3208905	-.021170
#3	1.260663	234.1024	3.710556	10.18270	.3201477	-.022438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769918	.3781073	9.510028	2.125010	.2590423	.3378901
Stddev	.024534	.0018520	.011664	.132603	.0069102	.0004168
%RSD	1.386160	.4898142	.1226521	6.240093	2.667587	.1233653

#1	1.754469	.3760583	9.523381	2.089493	.2549473	.3381063
#2	1.757077	.3786013	9.501827	2.013783	.2551591	.3374095
#3	1.798207	.3796621	9.504875	2.271754	.2670206	.3381544

Sample Name: O5449-04 Acquired: 11/16/2023 19:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0776005	.5851278	9.279641	5.567630	F 30.05468	.1230623
Stddev	.0010075	.0116465	.050530	.026156	.08035	.0006276
%RSD	1.298309	1.990422	.5445271	.4697893	.2673386	.5099947
#1	.0767005	.5722331	9.330571	5.576456	30.13804	.1234843
#2	.0786889	.5882682	9.229521	5.588232	30.04826	.1233616
#3	.0774122	.5948822	9.278831	5.538203	29.97773	.1223411

Elem	Sr4077
Units	ppm
Avg	-.035240
Stddev	.001068
%RSD	3.031962
#1	-.034834
#2	-.034434
#3	-.036452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.692	37344.67	6038.022	1979.011	2156.709
Stddev	4.415	196.45	14.623	8.577	4.476
%RSD	.2539228	.5260442	.2421898	.4334212	.2075615
#1	1743.643	37168.19	6021.671	1969.107	2161.433
#2	1737.267	37556.34	6049.847	1984.089	2152.530
#3	1735.164	37309.49	6042.548	1983.835	2156.164

Sample Name: O5449-07 Acquired: 11/16/2023 19:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0021373	-.028948	3.981092	-.060066	.0353565	37.75285
Stddev	.0107821	.005061	.008532	.004884	.0045493	.27470
%RSD	504.4713	17.48240	.2143191	8.130602	12.86685	.7276269

#1	.0125452	-.029788	3.978348	-.056179	.0330722	37.45106
#2	.0028503	-.033536	3.974270	-.065547	.0405953	37.81919
#3	-.008984	-.023520	3.990659	-.058471	.0324020	37.98831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536196	.0045936	.0598600	652.3189	1.724794	.0751922
Stddev	.014822	.0000564	.0003332	3.4303	.003529	.0005988
%RSD	.9648537	1.227832	.5566507	.5258582	.2046016	.7963388

#1	1.520068	.0046418	.0598240	648.6401	1.728069	.0746884
#2	1.539300	.0046073	.0595462	655.4298	1.725255	.0750341
#3	1.549220	.0045316	.0602097	652.8868	1.721056	.0758542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.377047	413.2647	14.08570	41.32183	.8849314	-.035167
Stddev	.006646	1.4847	.06752	.21611	.0009605	.001122
%RSD	.1967960	.3592567	.4793387	.5229824	.1085420	3.189814

#1	3.373391	411.9814	14.01296	41.08839	.8845872	-.036059
#2	3.373032	412.9219	14.09778	41.36219	.8841904	-.033908
#3	3.384718	414.8908	14.14636	41.51491	.8860166	-.035535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652817	.6242239	17.93748	2.022095	.6742714	.5623049
Stddev	.018782	.0073464	.01193	.169085	.0030860	.0023640
%RSD	.5141662	1.176883	.0665250	8.361864	.4576809	.4204128

#1	3.638142	.6162555	17.93035	1.896376	.6718061	.5602638
#2	3.646327	.6256887	17.93082	1.955587	.6732759	.5617559
#3	3.673983	.6307276	17.95125	2.214321	.6777323	.5648952

Sample Name: O5449-07 Acquired: 11/16/2023 19:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.1693724	1.161501	6.232522	F 12.26288	F 32.47436	.0498448
Stddev	.0012053	.009503	.083702	.01683	.02133	.0028035
%RSD	.7116225	.8181399	1.342990	.1372730	.0656802	5.624534

#1	.1705990	1.153426	6.234737	12.24355	32.45243	.0508493
#2	.1693286	1.159106	6.315095	12.27432	32.47561	.0466774
#3	.1681896	1.171973	6.147734	12.27078	32.49504	.0520077

Elem	Sr4077
Units	ppm
Avg	1.379442
Stddev	.007603
%RSD	.5511341

#1	1.371329
#2	1.380594
#3	1.386403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.309	33264.31	5673.127	1744.706	1954.167
Stddev	5.514	94.07	2.655	1.627	4.115
%RSD	.3598518	.2827946	.0467946	.0932755	.2105833

#1	1537.919	33174.84	5670.094	1744.687	1957.324
#2	1532.113	33362.39	5675.030	1746.342	1955.665
#3	1526.896	33255.69	5674.256	1743.088	1949.513

Sample Name: O5449-10 Acquired: 11/16/2023 19:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.020684	-.020667	4.983515	-.068777	.0313935	66.40854
Stddev	.003937	.009252	.011370	.000805	.0022148	.29173
%RSD	19.03273	44.76727	.2281606	1.170179	7.055084	.4392987

#1	-.024581	-.017094	4.971291	-.069690	.0303022	66.07405
#2	-.020764	-.013735	4.985478	-.068472	.0299360	66.54125
#3	-.016708	-.031173	4.993776	-.068169	.0339422	66.61033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360762	.0092120	.0980424	949.8370	F 3.505777	.1110898
Stddev	.002083	.0000721	.0005865	18.6714	.011359	.0003264
%RSD	.1530865	.7826005	.5981946	1.965750	.3240015	.2937986

#1	1.358748	.0091795	.0976833	929.2734	3.510579	.1107902
#2	1.360629	.0091619	.0977247	954.5084	3.492806	.1114376
#3	1.362908	.0092947	.0987192	965.7291	3.513946	.1110416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.786497	669.8844	F 45.63488	118.9314	1.198429	-.059218
Stddev	.003951	1.3778	.19562	.6001	.002735	.001115
%RSD	.1043386	.2056732	.4286722	.5046117	.2281821	1.882567

#1	3.785004	670.1963	45.43052	118.2397	1.196263	-.059249
#2	3.783510	671.0794	45.82041	119.2417	1.197523	-.058088
#3	3.790976	668.3774	45.65369	119.3130	1.201502	-.060317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.170227	.9157268	22.03447	2.972268	.9485021	.3692823
Stddev	.002808	.0059396	.07485	.046822	.0086044	.0004103
%RSD	.0885650	.6486237	.3396893	1.575304	.9071533	.1110994

#1	3.171368	.9095885	22.01473	3.025839	.9578362	.3692073
#2	3.172285	.9161465	21.97147	2.951807	.9467832	.3697248
#3	3.167028	.9214455	22.11721	2.939159	.9408870	.3689146

Sample Name: O5449-10 Acquired: 11/16/2023 19:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.2584697	3.361383	5.119196	6.768965	F 24.55511	.0833620
Stddev	.0012094	.005728	.083425	.027100	.07084	.0033655
%RSD	.4678998	.1703943	1.629658	.4003571	.2885121	4.037229

#1	.2581586	3.354818	5.211865	6.740053	24.48761	.0850548
#2	.2598043	3.363975	5.095644	6.773054	24.54883	.0855452
#3	.2574463	3.365356	5.050078	6.793788	24.62888	.0794862

Elem	Sr4077
Units	ppm
Avg	.8463046
Stddev	.0051292
%RSD	.6060724

#1	.8406200
#2	.8505866
#3	.8477072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.339	32406.50	5517.496	1691.260	1856.256
Stddev	.575	136.83	6.316	4.014	2.784
%RSD	.0387420	.4222202	.1144750	.2373426	.1499851

#1	1484.909	32250.29	5524.687	1688.363	1859.468
#2	1483.759	32464.05	5512.849	1695.842	1854.538
#3	1484.349	32505.15	5514.952	1689.575	1854.762

Sample Name: O5451-01 Acquired: 11/16/2023 19:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001462	-.013495	.3207800	-.015465	.0060080	32.88174
Stddev	.006927	.001027	.0025558	.004436	.0011539	.10945
%RSD	473.9647	7.610950	.7967494	28.68348	19.20632	.3328492

#1	-.005236	-.013096	.3212694	-.012252	.0046817	32.89555
#2	.006533	-.012728	.3230558	-.020526	.0065603	32.98362
#3	-.005682	-.014662	.3180149	-.013617	.0067820	32.76604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064553	.0037035	.0083077	18.15001	.1980755	.0208635
Stddev	.0027851	.0000704	.0008305	.20314	.0134521	.0004394
%RSD	2.616253	1.901136	9.996674	1.119214	6.791406	2.106269

#1	.1096493	.0037815	.0092551	17.92178	.1833584	.0206688
#2	.1051833	.0036846	.0077055	18.31100	.2097368	.0205550
#3	.1045333	.0036445	.0079625	18.21726	.2011313	.0213666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5691958	161.1103	1.116573	2.394600	.1650703	-.018047
Stddev	.0041094	9.4731	.002909	.012977	.0005942	.000840
%RSD	.7219681	5.879895	.2604920	.5419254	.3599703	4.656689

#1	.5737135	150.3451	1.113441	2.380047	.1657210	-.017102
#2	.5656799	168.1729	1.119190	2.404968	.1645564	-.018712
#3	.5681941	164.8130	1.117088	2.398785	.1649335	-.018325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6477039	.1746079	1.216891	3.112980	.1682774	.1059599
Stddev	.0521978	.0028865	.082277	.163444	.0281828	.0008948
%RSD	8.058894	1.653132	6.761285	5.250418	16.74780	.8445222

#1	.5877821	.1721362	1.124735	2.947050	.1357414	.1052294
#2	.6832894	.1777802	1.282971	3.273820	.1851141	.1056922
#3	.6720403	.1739072	1.242966	3.118070	.1839767	.1069580

Sample Name: O5451-01 Acquired: 11/16/2023 19:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0179303	.6322294	F 10.98774	1.637732	1.889714	.0552743
Stddev	.0013405	.0115332	.56266	.001111	.003430	.0022515
%RSD	7.476180	1.824218	5.120842	.0678282	.1815041	4.073399

#1	.0178655	.6288162	10.40784	1.636659	1.892962	.0533048
#2	.0166234	.6450839	11.53142	1.638877	1.886127	.0577288
#3	.0193021	.6227879	11.02396	1.637660	1.890054	.0547893

Elem	Sr4077
Units	ppm
Avg	-.041190
Stddev	.009437
%RSD	22.91107

#1	-.030441
#2	-.048113
#3	-.045016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.256	36611.97	5784.769	1958.866	2187.631
Stddev	1.789	1876.47	64.164	108.776	2.682
%RSD	.1055842	5.125298	1.109182	5.553014	.1225946

#1	1692.845	38692.54	5716.868	2081.265	2184.585
#2	1696.268	35047.69	5793.048	1873.250	2189.638
#3	1693.655	36095.67	5844.392	1922.085	2188.670

Sample Name: CCV09 Acquired: 11/16/2023 19:46:06 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249411	F 5.789472	5.091929	5.474739	5.088325	9.593430
Stddev	.015744	.133340	.007766	.008343	.013396	.045915
%RSD	.2999099	2.303150	.1525160	.1523847	.2632704	.4786078

#1	5.232333	5.836711	5.085449	5.470114	5.072881	9.540643
#2	5.252555	5.892762	5.089801	5.484369	5.096808	9.615541
#3	5.263345	5.638943	5.100538	5.469732	5.095285	9.624105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845897	.2595405	2.507743	23.74520	1.013840	2.422734
Stddev	.054371	.0004549	.004473	.12405	.003797	.004848
%RSD	.5522157	.1752682	.1783740	.5224013	.3744936	.2001072

#1	9.783174	.2593712	2.502916	23.60222	1.011386	2.418435
#2	9.879616	.2600558	2.508566	23.82411	1.011921	2.421778
#3	9.874900	.2591946	2.511748	23.80928	1.018213	2.427989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272061	4.919805	2.501948	24.78178	2.481201	1.251700
Stddev	.004595	.021743	.011583	.13297	.005441	.001807
%RSD	.3612303	.4419393	.4629598	.5365636	.2193004	.1443997

#1	1.267122	4.901998	2.488932	24.63442	2.477853	1.253637
#2	1.272852	4.913383	2.505793	24.81813	2.478271	1.250058
#3	1.276210	4.944036	2.511119	24.89280	2.487479	1.251406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17410	2.447522	2.436491	23.78342	5.124656	5.170868
Stddev	.11647	.010524	.013865	.16326	.021669	.015971
%RSD	.4817994	.4299725	.5690723	.6864242	.4228318	.3088695

#1	24.04346	2.436899	2.428474	23.70409	5.110536	5.152691
#2	24.21177	2.457943	2.428497	23.67498	5.149604	5.177259
#3	24.26707	2.447722	2.452501	23.97118	5.113827	5.182654

Sample Name: CCV09 Acquired: 11/16/2023 19:46:06 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966752	4.845916	5.038809	5.146859	5.004481	4.751754
Stddev	.004096	.021193	.026637	.008997	.010141	.022849
%RSD	.0824678	.4373398	.5286336	.1748078	.2026417	.4808638

#1	4.962446	4.821461	5.009163	5.137450	5.009753	4.726039
#2	4.967213	4.857343	5.046534	5.147748	5.010900	4.759497
#3	4.970599	4.858942	5.060730	5.155378	4.992790	4.769726

Elem	Sr4077
Units	ppm
Avg	5.065116
Stddev	.072566
%RSD	1.432669

#1	4.986589
#2	5.079061
#3	5.129697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.919	32584.54	5347.586	1735.136	2055.258
Stddev	5.110	112.82	6.526	3.178	3.718
%RSD	.3318562	.3462486	.1220440	.1831489	.1808904

#1	1545.753	32531.98	5341.411	1731.691	2059.479
#2	1537.766	32714.06	5354.415	1735.765	2053.829
#3	1536.237	32507.59	5346.931	1737.953	2052.468

Sample Name: CCB09 Acquired: 11/16/2023 19:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004901	.0007353	-.000087	-.003897	.0018141	-.001024	-.013118
Stddev	.003073	.0042082	.001767	.002860	.0024523	.006030	.002136
%RSD	62.70277	572.3032	2039.833	73.39318	135.1814	588.6942	16.28254

#1	-.006549	.0050255	-.000835	-.005087	.0005926	.003785	-.014307
#2	-.006800	.0005662	.001932	-.005970	.0002124	-.007789	-.010652
#3	-.001356	-.003386	-.001357	-.000634	.0046373	.000931	-.014395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0001701	-.057582	-.000006	.0001629	.0000728	.0000956
Stddev	.0000346	.0000580	.017263	.000202	.0002689	.0007763	.0047009
%RSD	142.3718	34.10066	29.97975	3136.368	165.1237	1065.838	4919.716

#1	-.000003	.0002215	-.052046	.000130	.0003450	.0005793	.0011385
#2	.000012	.0001814	-.043766	.000090	-.000146	-.000821	.0041874
#3	.000063	.0001072	-.076933	-.000239	.000290	.000460	-.005039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	-.013577	.0001573	-.000377	-.060745	.0013178	.0003469
Stddev	.0001441	.031298	.0000343	.000222	.005033	.0038733	.0004342
%RSD	161.9914	230.5275	21.82146	58.93072	8.284943	293.9299	125.1723

#1	.0002188	-.041540	.0001777	-.000550	-.066499	.0038534	.0006647
#2	.0001141	.020232	.0001765	-.000456	-.058572	.0032406	-.000148
#3	-.000066	-.019423	.0001177	-.000126	-.057164	-.003141	.000524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026201	.0064775	.0065881	-.001374	.0030221	.0112736	.0004754
Stddev	.0298664	.0008492	.0014942	.000705	.0023992	.0109397	.0031868
%RSD	14.74013	13.10969	22.68097	51.31749	79.38922	97.03788	670.3387

#1	.2222048	.0073696	.0081913	-.002075	.0045678	-.000719	.0019675
#2	.2174109	.0063839	.0063388	-.000665	.0042404	.013832	.0026424
#3	.1682445	.0056790	.0052342	-.001382	.0002582	.020707	-.003184

Sample Name: CCB09 Acquired: 11/16/2023 19:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079988	.0047208	.0000280
Stddev	.0050960	.0038812	.0000259
%RSD	63.70867	82.21381	92.40282

#1	.0061344	.0018510	.0000182
#2	.0040977	.0031747	.0000085
#3	.0137645	.0091368	.0000574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.515	36368.36	5608.732	1939.438	2409.048
Stddev	5.126	69.80	14.746	12.068	1.840
%RSD	.2984713	.1919239	.2629148	.6222395	.0763898

#1	1712.912	36293.20	5624.868	1926.732	2411.077
#2	1723.040	36431.14	5595.954	1950.746	2407.487
#3	1716.594	36380.74	5605.376	1940.836	2408.580

Sample Name: LR CHECK1 Acquired: 11/16/2023 19:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.130099	.0709597	-.043023	-.129320	.0427567	1867.324
Stddev	.008598	.0106724	.001690	.010940	.0039428	9.448
%RSD	6.608778	15.04012	3.929195	8.459288	9.221564	.5059566

#1	-.120808	.0817302	-.041394	-.135924	.0456447	1856.422
#2	-.137774	.0603881	-.042906	-.116692	.0382647	1872.435
#3	-.131717	.0707608	-.044769	-.135342	.0443608	1873.116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017724	.0064365	.0324562	F 1917.722	.0262043	.0089853
Stddev	.0005121	.0000811	.0004489	22.367	.0002701	.0001554
%RSD	28.89453	1.259176	1.382967	1.166315	1.030600	1.729258

#1	.0016315	.0063993	.0324196	1893.086	.0264768	.0091319
#2	.0023402	.0065295	.0320268	1936.754	.0259368	.0090016
#3	.0013455	.0063808	.0329222	1923.325	.0261994	.0088225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227448	890.6769	.0398565	1772.845	.0120167	-.110406
Stddev	.0026083	2.8502	.0006890	.992	.0018420	.000565
%RSD	2.124945	.3199997	1.728595	.0559832	15.32832	.5118609

#1	.1238114	887.5353	.0390610	1773.946	.0122463	-.110705
#2	.1246507	891.3985	.0402626	1772.020	.0137331	-.110760
#3	.1197723	893.0969	.0402458	1772.568	.0100707	-.109755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1561.674	.0234081	.0821199	959.5371	1.059586	.0002342
Stddev	6.478	.0040708	.0008881	8.9589	.011232	.0002713
%RSD	.4148391	17.39040	1.081484	.9336730	1.060005	115.8400

#1	1555.474	.0193494	.0811745	969.3169	1.046620	.0001853
#2	1568.399	.0233842	.0822485	951.7269	1.066326	.0005266
#3	1561.148	.0274908	.0829367	957.5674	1.065812	-.000009

Sample Name: LR CHECK1 Acquired: 11/16/2023 19:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001147	-.035595	.5126347	.0732267	.2234308	.0184838
Stddev	.003221	.002975	.0027697	.0054469	.0188260	.0006879
%RSD	280.8578	8.359200	.5402869	7.438347	8.425861	3.721553

#1	.001032	-.032372	.5111778	.0792442	.2029089	.0192718
#2	.000375	-.038238	.5158288	.0686336	.2274827	.0181764
#3	-.004847	-.036175	.5108976	.0718023	.2399010	.0180032

Elem	Sr4077
Units	ppm
Avg	-.859248
Stddev	.002775
%RSD	.3229737

#1	-.856181
#2	-.859981
#3	-.861584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.008	25953.38	4788.676	1374.873	1505.260
Stddev	2.822	13.17	6.662	7.295	.754
%RSD	.2250536	.0507554	.1391101	.5305656	.0501071

#1	1255.410	25952.19	4781.017	1368.819	1505.494
#2	1250.759	25967.10	4793.117	1382.972	1504.417
#3	1255.854	25940.83	4791.895	1372.829	1505.870

Sample Name: LR CHECK2 Acquired: 11/16/2023 19:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0087888	.0082604	184.3396	.0375817	.0324811	.3340403
Stddev	.0105302	.0026128	.4173	.0014806	.0053323	.0089977
%RSD	119.8137	31.63013	.2263487	3.939547	16.41665	2.693590

#1	.0049169	.0091104	183.8583	.0389887	.0384350	.3236920
#2	.0207067	.0053285	184.5617	.0360371	.0281452	.3400155
#3	.0007427	.0103423	184.5989	.0377192	.0308632	.3384136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.99509	-.001757	.0002565	.3123104	.0144653	.0016449
Stddev	5.37836	.000044	.0000750	.0072236	.0006830	.0003410
%RSD	6.723363	2.495600	29.24107	2.312972	4.721847	20.73059

#1	73.79100	-.001724	.0002654	.3040359	.0151251	.0020324
#2	82.85484	-.001740	.0001775	.3173588	.0145096	.0013910
#3	83.33943	-.001807	.0003267	.3155366	.0137612	.0015112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 247.8480	.1296759	33.02200	.1249744	40.12381	.0011509
Stddev	2.1916	.0251940	2.12408	.0140975	.08796	.0007066
%RSD	.8842345	19.42847	6.432320	11.28034	.2192259	61.39486

#1	248.2527	.1554808	30.57274	.1346121	40.02270	.0016391
#2	245.4823	.1284062	34.13455	.1315167	40.16607	.0003407
#3	249.8090	.1051408	34.35872	.1087944	40.18267	.0014729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729554	-.006522	F 32.13050	.4668609	.0069508	-.006603
Stddev	.0248287	.002274	.10136	.0409395	.0011794	.000125
%RSD	3.212174	34.86891	.3154772	8.769101	16.96730	1.890182

#1	.7962684	-.006465	32.01432	.4609664	.0059160	-.006582
#2	.7757503	-.004277	32.17628	.5104281	.0082348	-.006737
#3	.7468476	-.008824	32.20090	.4291881	.0067015	-.006490

Sample Name: LR CHECK2 Acquired: 11/16/2023 19:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002063	-.023606	.0513229	-.189958	.0593830	.0025147
Stddev	.000352	.000700	.0135720	.006952	.0138057	.0034225
%RSD	17.05831	2.965430	26.44428	3.659827	23.24861	136.1014

#1	-.002039	-.024168	.0667728	-.182547	.0744386	.0018690
#2	-.001724	-.023828	.0413235	-.196336	.0563934	-.000539
#3	-.002426	-.022822	.0458723	-.190990	.0473170	.006214

Elem	Sr4077
Units	ppm
Avg	.0016320
Stddev	.0002456
%RSD	15.05214

#1	.0014006
#2	.0016056
#3	.0018898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.642	33822.57	5697.292	1745.068	2168.265
Stddev	5.989	200.71	284.238	6.634	8.819
%RSD	.4597329	.5934069	4.988997	.3801794	.4067512

#1	1305.919	34049.96	6025.406	1752.621	2176.753
#2	1306.277	33747.67	5540.104	1742.399	2168.893
#3	1295.730	33670.09	5526.366	1740.183	2159.148

Sample Name: CCV10 Acquired: 11/16/2023 20:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076279	F 5.520364	5.026041	5.237856	4.961231	9.578865
Stddev	.029737	.134945	.007421	.022227	.021357	.043302
%RSD	.5858063	2.444497	.1476458	.4243575	.4304869	.4520557

#1	5.055369	5.382126	5.033913	5.220518	4.946615	9.538334
#2	5.063147	5.527210	5.019174	5.230136	4.951337	9.624487
#3	5.110322	5.651756	5.025036	5.262914	4.985741	9.573775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836354	.2553809	2.465104	23.77738	.9986705	2.384489
Stddev	.047881	.0014203	.002948	.09786	.0022489	.002788
%RSD	.4867743	.5561531	.1196073	.4115737	.2251895	.1169180

#1	9.787984	.2567851	2.462405	23.69753	1.001005	2.384244
#2	9.883730	.2554124	2.464656	23.88655	.996519	2.381832
#3	9.837349	.2539450	2.468251	23.74805	.998488	2.387392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256092	4.704760	2.511685	24.91965	2.443182	1.209045
Stddev	.002231	.046969	.010101	.14180	.000915	.001393
%RSD	.1776339	.9983382	.4021491	.5690152	.0374488	.1152432

#1	1.254445	4.660031	2.500047	24.77415	2.442759	1.208807
#2	1.255200	4.700561	2.516830	25.05742	2.444232	1.207786
#3	1.258632	4.753688	2.518177	24.92737	2.442555	1.210542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.21579	2.443812	2.393106	22.83469	5.063249	5.189036
Stddev	.20789	.008622	.021835	.21206	.024620	.025527
%RSD	.8954497	.3528051	.9123953	.9286816	.4862515	.4919366

#1	22.99470	2.433856	2.374883	22.64279	5.085042	5.164650
#2	23.24537	2.448814	2.387127	22.79892	5.068164	5.186890
#3	23.40731	2.448765	2.417307	23.06236	5.036543	5.215568

Sample Name: CCV10 Acquired: 11/16/2023 20:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871551	4.840557	4.868010	4.904426	4.694111	4.660342
Stddev	.013123	.022334	.076141	.003282	.027136	.024517
%RSD	.2693718	.4613943	1.564112	.0669149	.5780845	.5260726

#1	4.856770	4.815024	4.793289	4.906051	4.674106	4.635762
#2	4.876053	4.856465	4.865245	4.906579	4.683229	4.684795
#3	4.881830	4.850182	4.945495	4.900649	4.724999	4.660469

Elem	Sr4077
Units	ppm
Avg	5.125406
Stddev	.053292
%RSD	1.039765

#1	5.073434
#2	5.122859
#3	5.179927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.799	33923.21	5355.340	1780.856	2149.698
Stddev	2.800	76.52	27.890	10.525	8.345
%RSD	.1762289	.2255742	.5207939	.5909822	.3882124

#1	1586.180	33905.85	5328.030	1790.454	2142.517
#2	1588.468	34006.92	5354.214	1782.511	2147.723
#3	1591.750	33856.86	5383.776	1769.601	2158.854

Sample Name: CCB10 Acquired: 11/16/2023 20:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.002906	-.005564	.0000713	-.001050	.0011741	.0079326	-.013493
Stddev	.002297	.004473	.0015355	.002130	.0015579	.0087223	.000587
%RSD	79.06589	80.39015	2154.381	202.8112	132.6916	109.9549	4.352572

#1	-.005559	-.000700	-.001652	-.000712	.0028296	.0168689	-.013733
#2	-.001572	-.006492	.001296	-.003329	.0009557	-.000559	-.013922
#3	-.001586	-.009501	.000570	.000890	-.000263	.007487	-.012824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0002330	-.056139	.0003476	.0001832	-.000230	-.003863
Stddev	.0000285	.0001443	.008274	.0005259	.0003853	.000678	.005757
%RSD	90.19718	61.92769	14.73773	151.3006	210.3012	294.7820	149.0251

#1	.0000443	.0003995	-.052681	.0005018	.0001023	-.000036	-.004225
#2	-.000001	.0001526	-.050156	-.000238	.0006026	-.000984	.002066
#3	.000052	.0001468	-.065581	.000779	-.000155	.000330	-.009430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002101	-.011987	-.000295	-.000906	.0072342	.0020446	.0004310
Stddev	.0003889	.012083	.000351	.000408	.0143786	.0021134	.0002788
%RSD	185.0671	100.8049	119.0785	45.04466	198.7592	103.3651	64.69066

#1	.0006155	-.001983	-.000100	-.001368	.0133629	-.000371	.0003178
#2	.0001747	-.008566	-.000700	-.000596	.0175329	.002955	.0007486
#3	-.000160	-.025411	-.000084	-.000753	-.009193	.003551	.0002266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365025	.0068523	.0079011	-.000437	.0021317	-.004827	-.001124
Stddev	.0491523	.0006886	.0028605	.000366	.0011093	.009265	.002309
%RSD	36.00838	10.04961	36.20335	83.69333	52.03731	191.9658	205.4080

#1	.1932088	.0069395	.0111485	-.000379	.0020330	-.014347	-.003526
#2	.1060898	.0074932	.0068003	-.000829	.0032871	.004160	.001078
#3	.1102087	.0061242	.0057546	-.000104	.0010751	-.004293	-.000924

Sample Name: CCB10 Acquired: 11/16/2023 20:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032406	.0057466	.0001715
Stddev	.0085509	.0021963	.0001091
%RSD	263.8727	38.21986	63.63642

#1	.0120601	.0072348	.0002891
#2	-.005014	.0067810	.0001519
#3	.002675	.0032241	.0000735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.080	34659.91	5486.961	1864.481	2295.841
Stddev	22.531	144.65	14.961	1.968	31.164
%RSD	1.372955	.4173370	.2726680	.1055345	1.357396

#1	1667.026	34823.74	5500.773	1866.233	2331.825
#2	1626.448	34606.15	5471.068	1862.352	2277.671
#3	1629.766	34549.84	5489.041	1864.857	2278.027