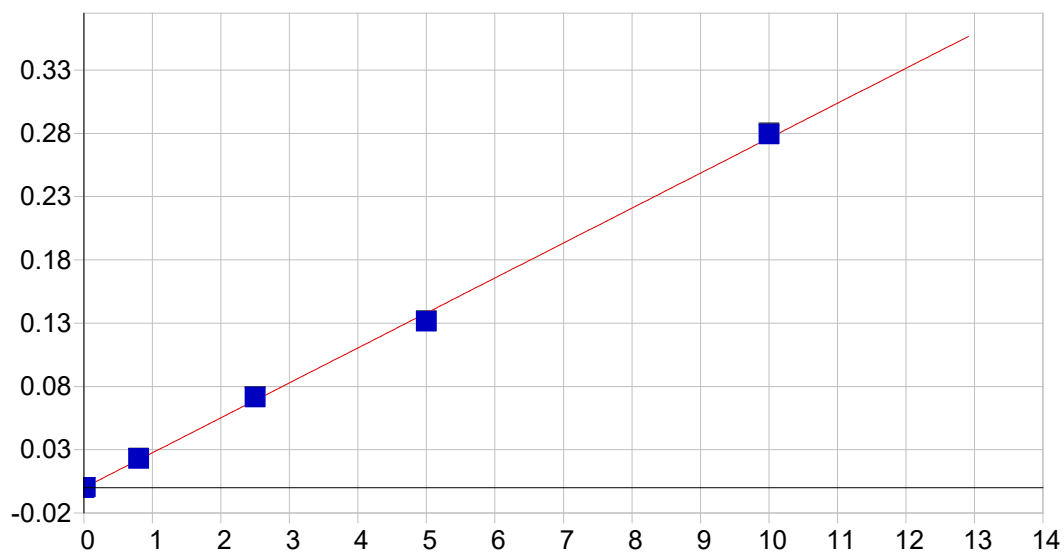


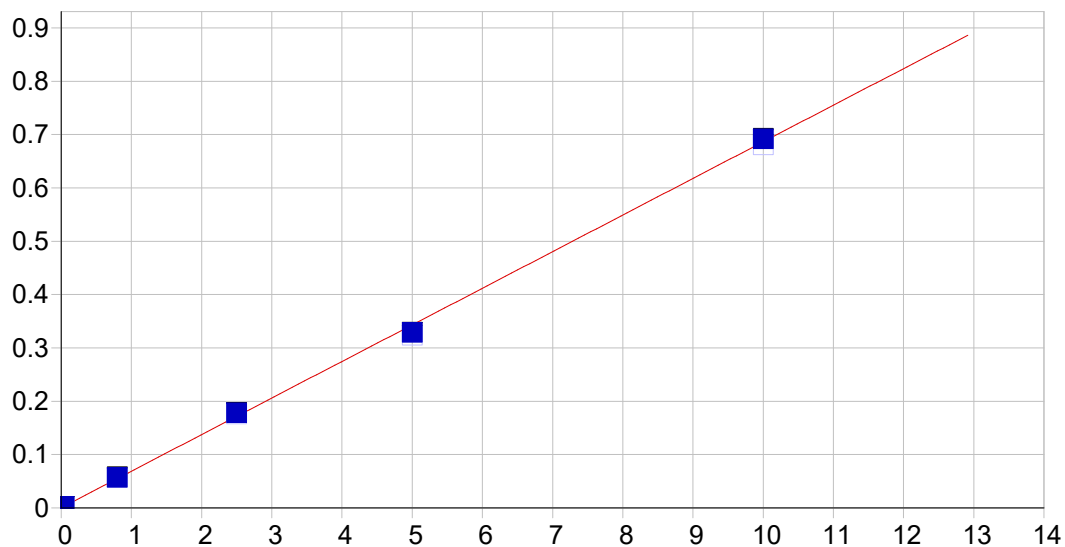


As 189.042 {479}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.027621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003010
 Predicted MQL: 0.010035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02079	.001	3.97	.00054	.000	1
S3	2.5000	2.5899	.090	3.60	.07149	.000	1
S4	5.0000	4.7640	-.236	-4.72	.13153	.000	1
S5	10.000	10.116	.116	1.16	.27933	.001	1
S2	.80000	.82955	.030	3.69	.02287	.000	1

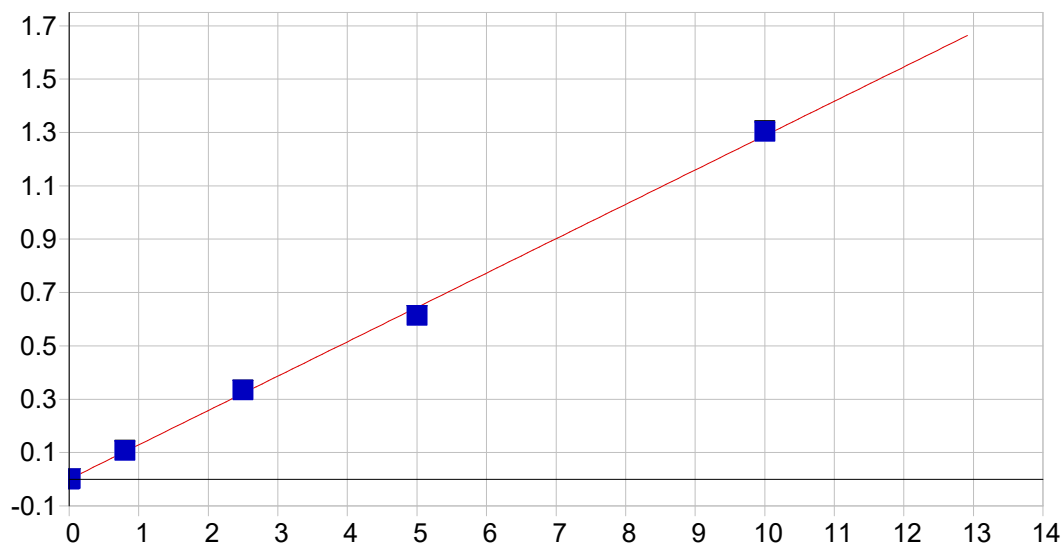


TI 190.856 {477}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.068619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001526
 Predicted MQL: 0.005088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.03829	-.002	-4.27	.00256	.000	1
S3	2.5000	2.5971	.097	3.88	.17553	.000	1
S4	5.0000	4.7934	-.207	-4.13	.32347	.000	1
S5	10.000	10.078	.078	.780	.68054	.001	1
S2	.80000	.83309	.033	4.14	.05638	.001	1

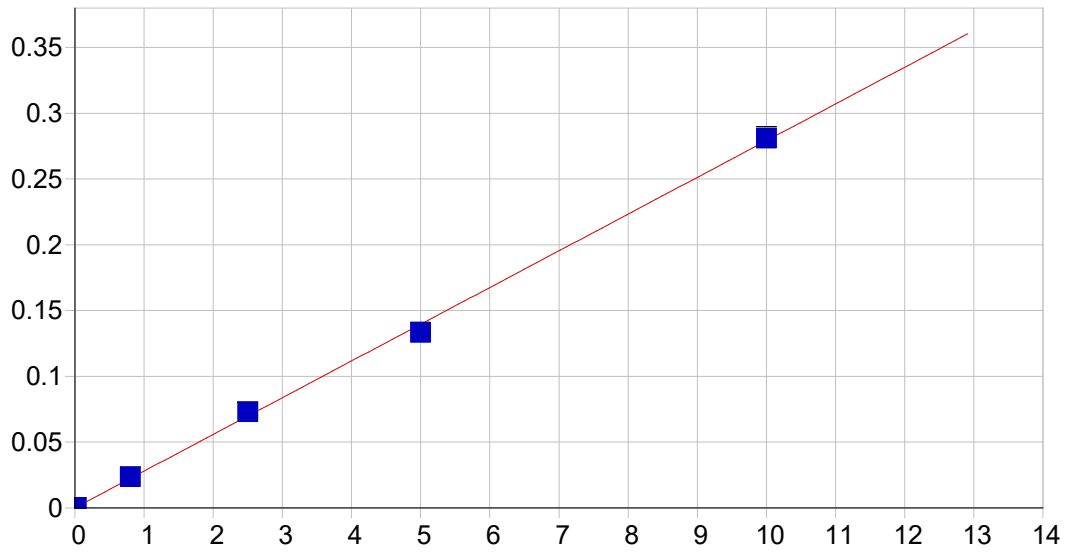


Pb 220.353 {453}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.128802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001676		
Predicted MQL:	0.005586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01200	.01181	-.000	-1.61	.00168	.000	1
S3	2.5000	2.5922	.092	3.69	.33399	.001	1
S4	5.0000	4.7599	-.240	-4.80	.61312	.001	1
S5	10.000	10.118	.118	1.18	1.3031	.002	1
S2	.80000	.82990	.030	3.74	.10705	.002	1

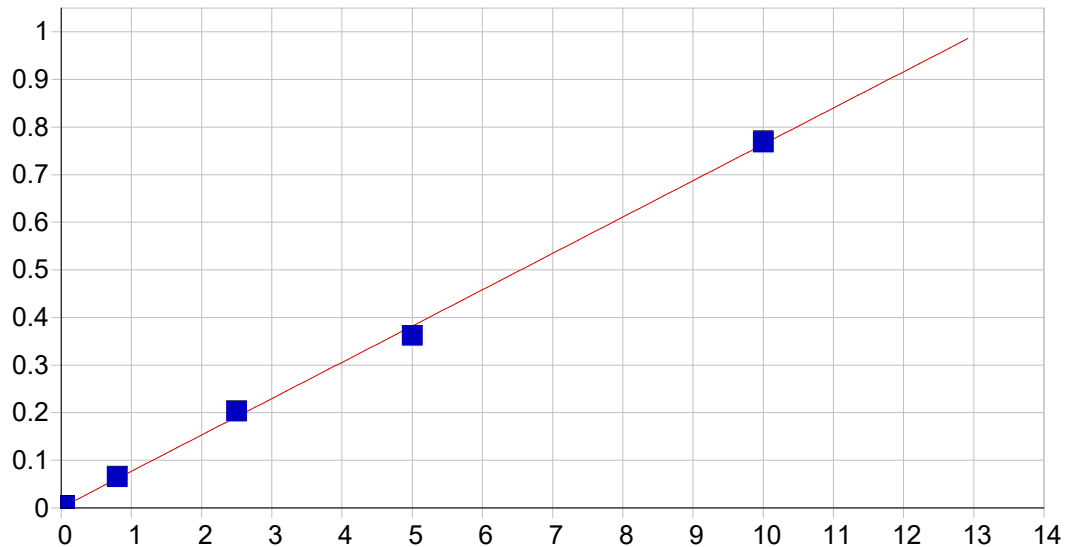


Se 196.090 {472}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.027909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003815
 Predicted MQL: 0.012716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02296	.003	14.8	.00071	.000	1
S3	2.5000	2.6156	.116	4.62	.07309	.000	1
S4	5.0000	4.7731	-.227	-4.54	.13331	.000	1
S5	10.000	10.069	.069	.686	.28113	.001	1
S2	.80000	.83975	.040	4.97	.02352	.000	1

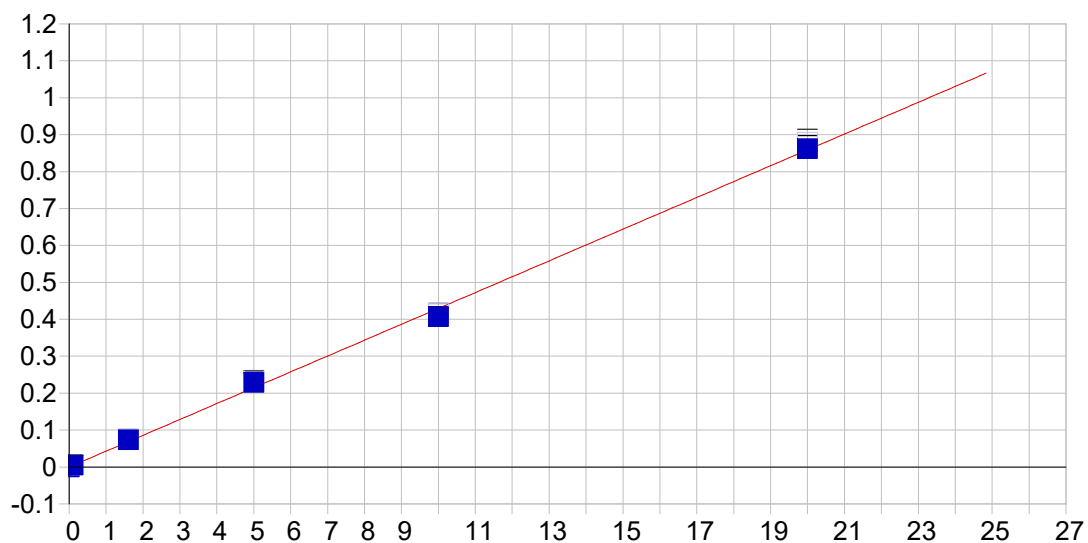


Sb 206.833 {463}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.076305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999279 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001987
 Predicted MQL: 0.006625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.05000	.04982	-.000	-.368	.00435	.000	1
S3	2.5000	2.6561	.156	6.24	.20268	.001	1
S4	5.0000	4.7373	-.263	-5.25	.36095	.001	1
S5	10.000	10.063	.063	.629	.76622	.003	1
S2	.80000	.84391	.044	5.49	.06478	.001	1

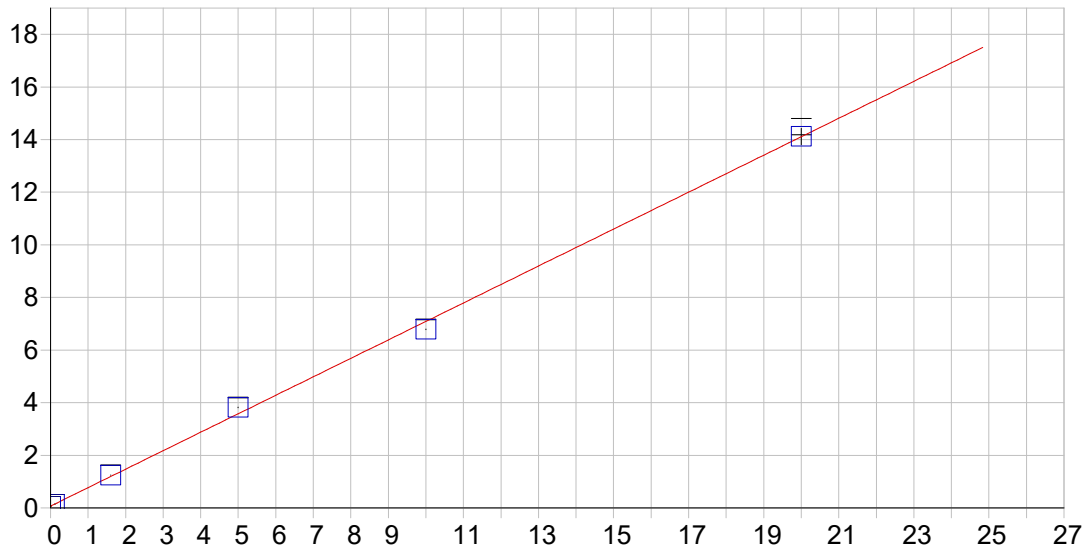


AI 396.152 { 85}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.042945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.013129
 Predicted MQL: 0.043763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.10000	.10478	.005	4.78	.00477	.001	1
S3	5.0000	5.3286	.329	6.57	.23310	.001	1
S4	10.000	9.4826	-.517	-5.17	.41581	.000	1
S5	20.000	20.074	.074	.372	.87931	.009	1
S2	1.6000	1.7094	.109	6.84	.07473	.000	1

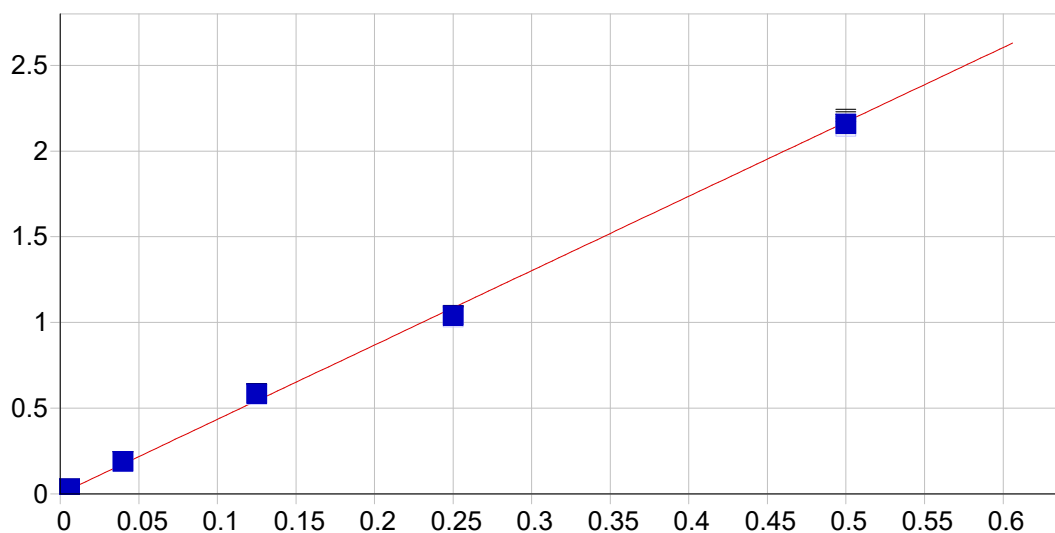


Ba 493.409 { 68}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069286 Re-Slope: 1.000000
 A1 (Gain): 0.701947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.001841
 Predicted MDL: 0.002458
 Predicted MQL: 0.008192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06928	.001	1
S1	.10000	.10300	.003	3.00	.14159	.000	1
S3	5.0000	5.3450	.345	6.90	3.8212	.010	1
S4	10.000	9.5678	-.432	-4.32	6.7854	.010	1
S5	20.000	20.011	.011	.057	14.116	.307	1
S2	1.6000	1.6727	.073	4.55	1.2435	.005	1

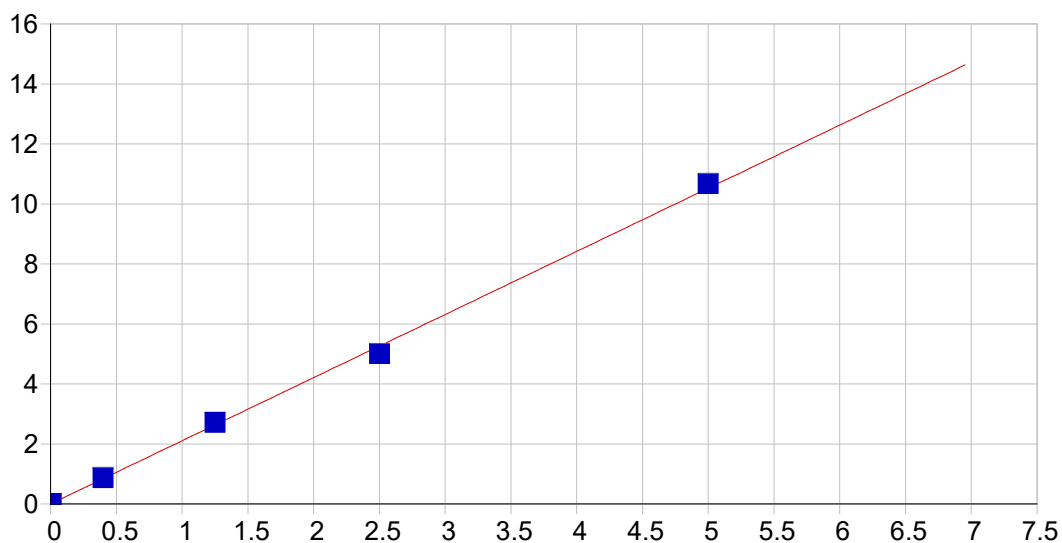


Be 234.861 {144}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 4.338658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999175 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.000063
 Predicted MQL: 0.000210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.00600	.00664	.001	10.7	.02936	.000	1
S3	.12500	.13434	.009	7.47	.57960	.002	1
S4	.25000	.23938	-.011	-4.25	1.0313	.002	1
S5	.50000	.49737	-.003	-.525	2.1425	.028	1
S2	.04000	.04327	.003	8.16	.18724	.001	1

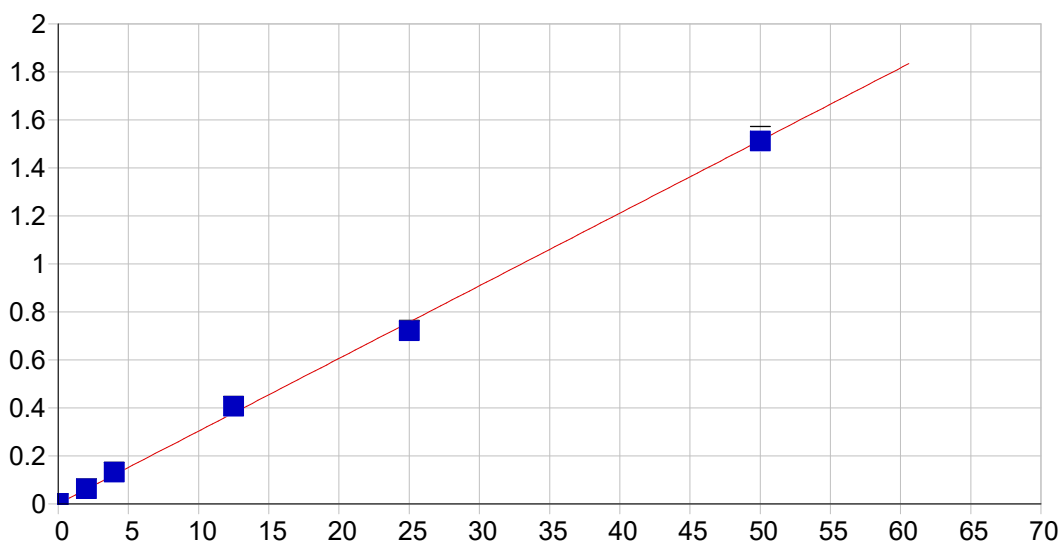


Cd 226.502 {449}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	2.104516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999542	Status:	OK.
Std Error of Est:	0.000579		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00653	.001	8.79	.01395	.000	1
S3	1.2500	1.2887	.039	3.09	2.7144	.004	1
S4	2.5000	2.3794	-.121	-4.82	5.0122	.004	1
S5	5.0000	5.0686	.069	1.37	10.676	.012	1
S2	.40000	.41286	.013	3.22	.86976	.012	1

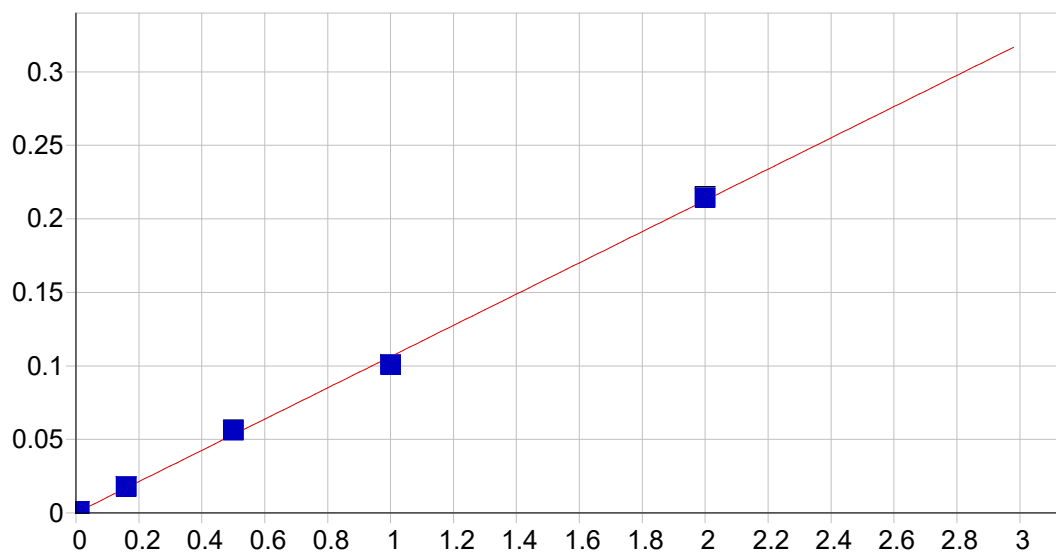


Ca 373.690 { 90}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.030264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999208 Status: OK.
 Std Error of Est: 0.000636
 Predicted MDL: 0.013978
 Predicted MQL: 0.046594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00082	.000	1
S2	4.0000	4.3285	.328	8.21	.13164	.001	1
S3	12.500	13.392	.892	7.13	.40554	.001	1
S4	25.000	23.812	-1.19	-4.75	.72032	.002	1
S5	50.000	49.935	-.065	-.129	1.5098	.021	1
S1	2.0000	2.0324	.032	1.62	.06231	.000	1

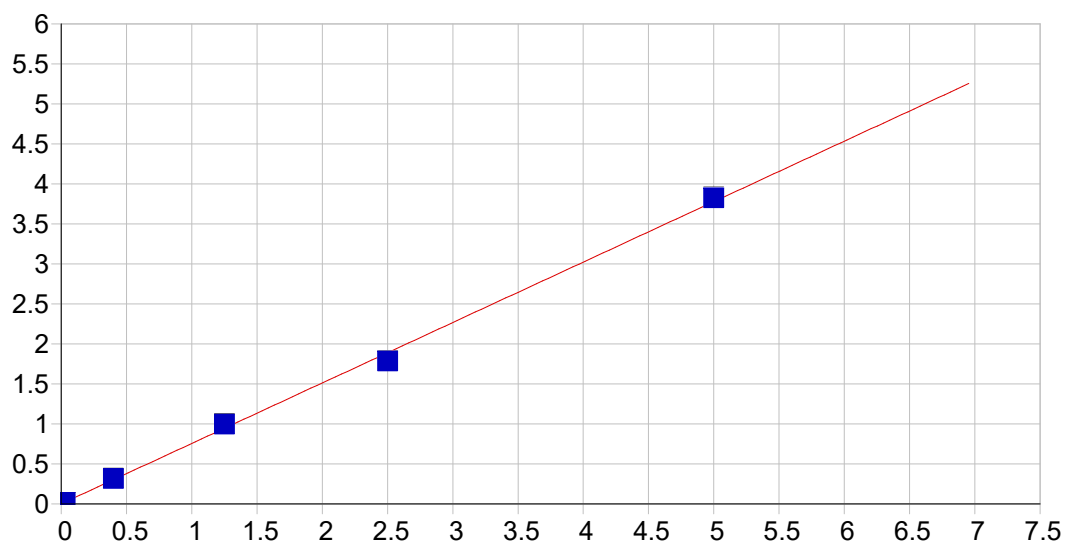


Cr 267.716 {126}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.106283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.00992	-.000	-.832	.00109	.000	1
S3	.50000	.52792	.028	5.58	.05619	.000	1
S4	1.0000	.94698	-.053	-5.30	.10078	.000	1
S5	2.0000	2.0175	.018	.876	.21467	.001	1
S2	.16000	.16766	.008	4.79	.01787	.000	1

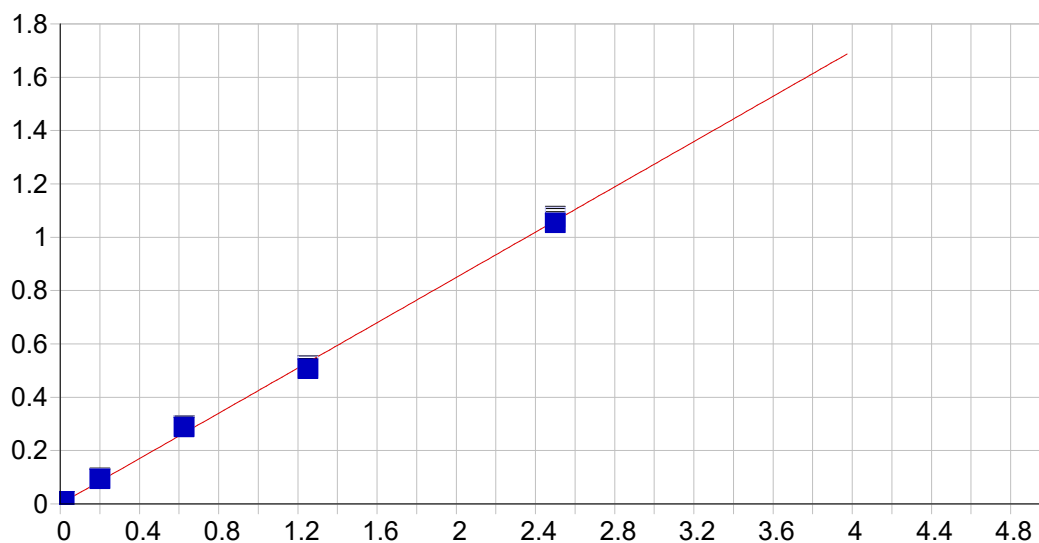


Co 228.616 {448}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000261	Re-Slope:	1.000000
A1 (Gain):	0.755643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999294	Status:	OK.
Std Error of Est:	0.000578		
Predicted MDL:	0.000240		
Predicted MQL:	0.000799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.03000	.03001	.000	.024	.02287	.000	1
S3	1.2500	1.3159	.066	5.27	.99670	.002	1
S4	2.5000	2.3580	-.142	-5.68	1.7862	.001	1
S5	5.0000	5.0581	.058	1.16	3.8306	.006	1
S2	.40000	.41802	.018	4.50	.31679	.005	1

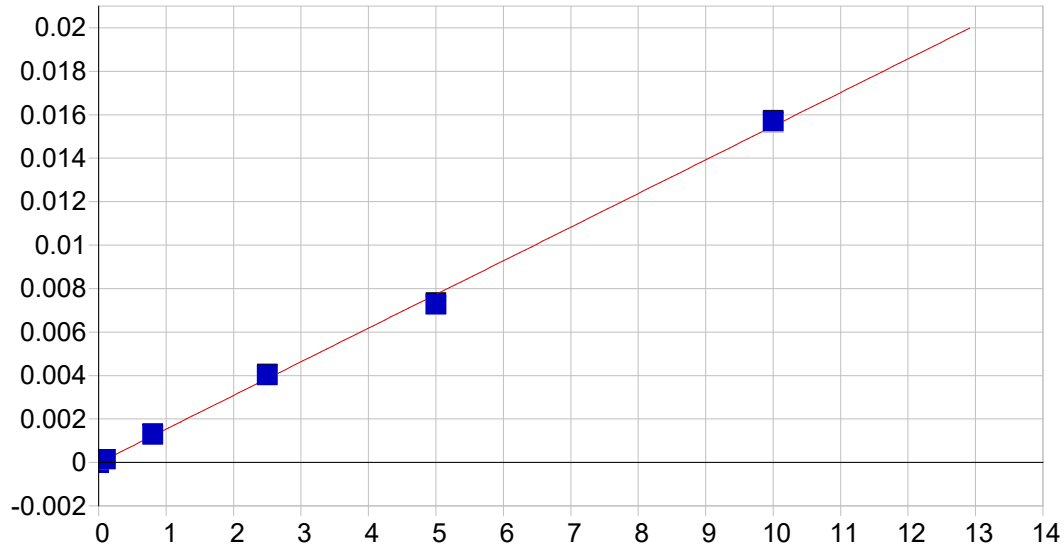


Cu 224.700 {450}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000276	Re-Slope:	1.000000
A1 (Gain):	0.424537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999027	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000583		
Predicted MQL:	0.001944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.02000	.02274	.003	13.7	.01008	.000	1
S3	.62500	.67660	.052	8.26	.29268	.001	1
S4	1.2500	1.1936	-.056	-4.51	.51733	.001	1
S5	2.5000	2.4821	-.018	-.715	1.0747	.004	1
S2	.20000	.21996	.020	9.98	.09531	.001	1

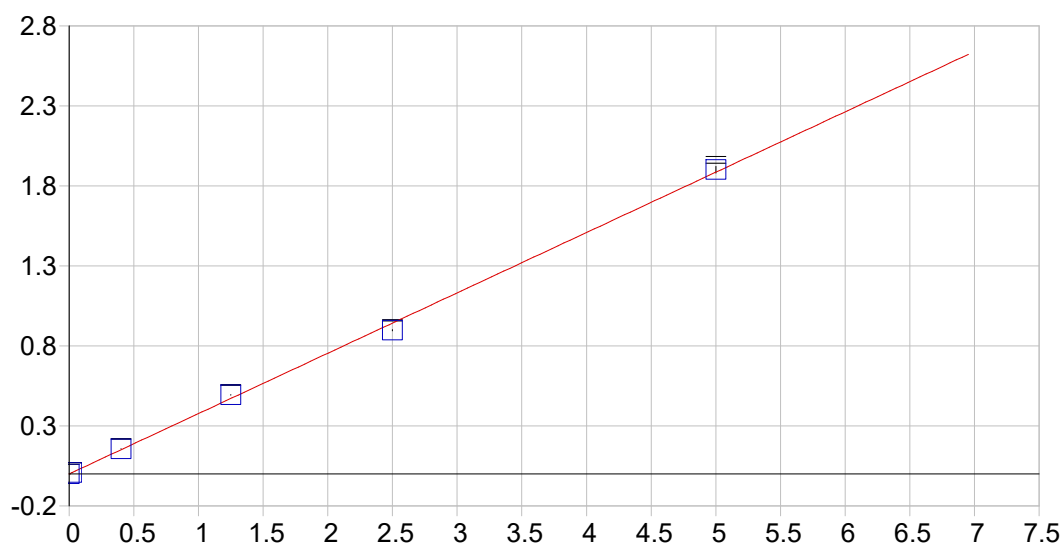


Fe 240.488 {140}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.001549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999307 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009888
 Predicted MQL: 0.032961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10384	.004	3.84	.00015	.000	1
S3	2.5000	2.6059	.106	4.24	.00401	.000	1
S4	5.0000	4.7096	-.290	-5.81	.00725	.000	1
S5	10.000	10.143	.143	1.43	.01563	.000	1
S2	.80000	.83749	.037	4.69	.00128	.000	1

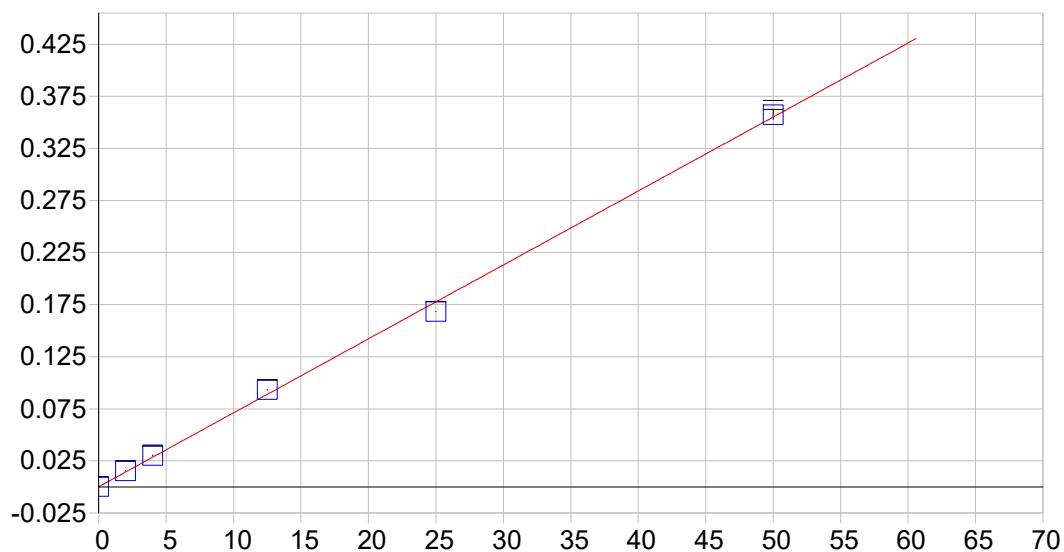


Mn 257.610 {131}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.377117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02007	.000	.374	.00768	.000	1
S3	1.2500	1.3113	.061	4.90	.49461	.002	1
S4	2.5000	2.3815	-.119	-4.74	.89821	.004	1
S5	5.0000	5.0413	.041	.825	1.9013	.022	1
S2	.40000	.41591	.016	3.98	.15695	.002	1

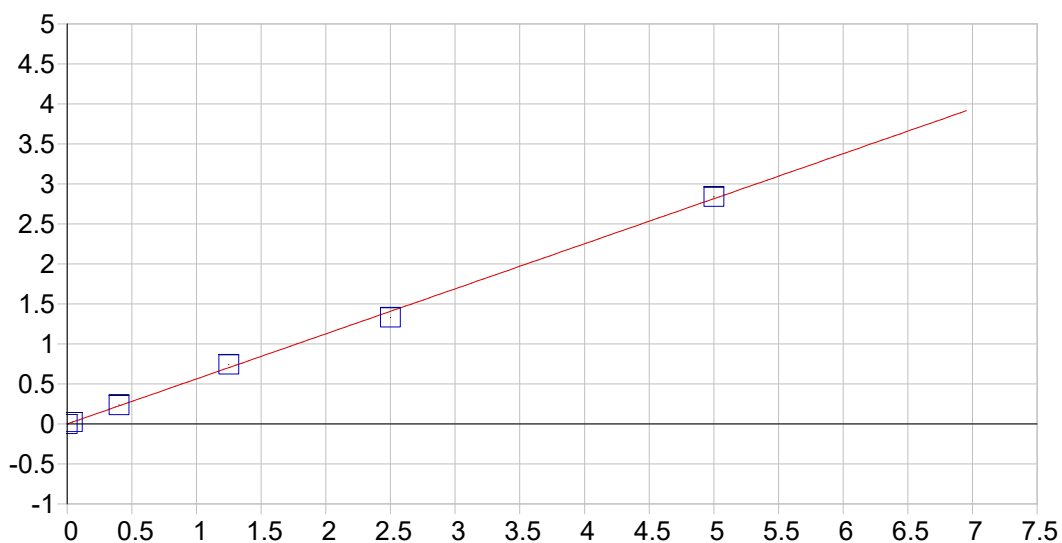


Mg 279.079 {121}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.007102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.027345
 Predicted MQL: 0.091149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00009	.000	1
S2	4.0000	4.2284	.228	5.71	.03012	.000	1
S3	12.500	13.130	.630	5.04	.09333	.000	1
S4	25.000	23.696	-1.30	-5.22	.16836	.000	1
S5	50.000	50.292	.292	.584	.35724	.004	1
S1	2.0000	2.1540	.154	7.70	.01538	.000	1

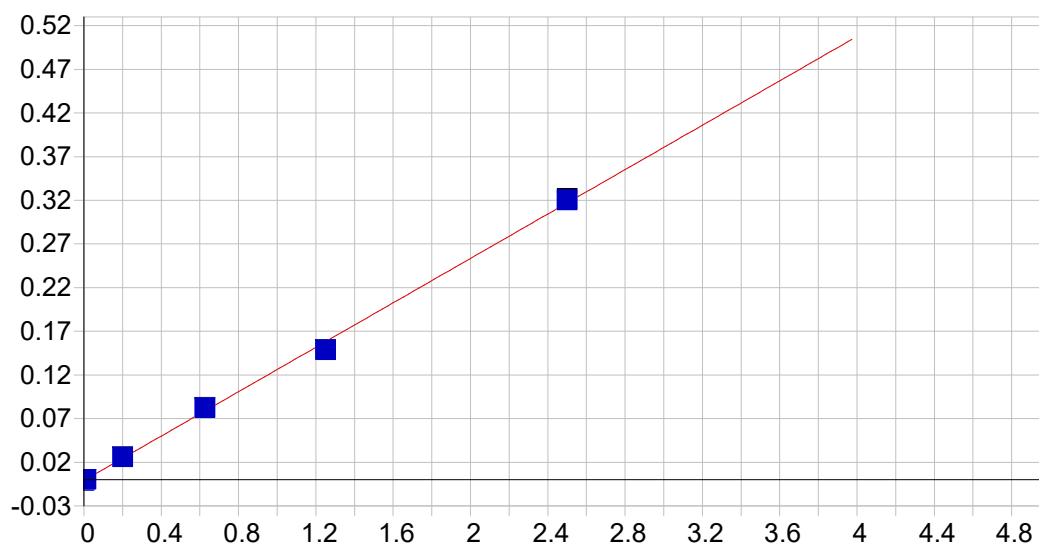


Ni 231.604 {446}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.563007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999301	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.000359		
Predicted MQL:	0.001198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.03940	-.001	-1.51	.02203	.000	1
S3	1.2500	1.3199	.070	5.59	.74298	.001	1
S4	2.5000	2.3635	-.136	-5.46	1.3305	.001	1
S5	5.0000	5.0467	.047	.934	2.8412	.005	1
S2	.40000	.42050	.020	5.12	.23659	.003	1

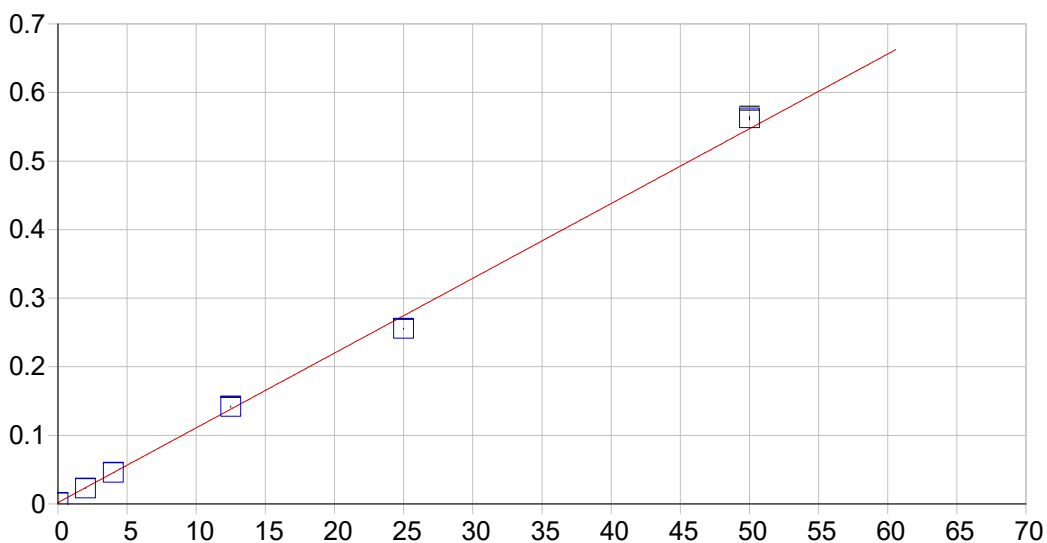


Ag 328.068 {103}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.127155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000615
 Predicted MQL: 0.002049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01030	.000	2.99	.00040	.000	1
S3	.62500	.65624	.031	5.00	.08226	.000	1
S4	1.2500	1.1784	-.072	-5.73	.14837	.000	1
S5	2.5000	2.5283	.028	1.13	.31944	.002	1
S2	.20000	.21171	.012	5.85	.02593	.000	1

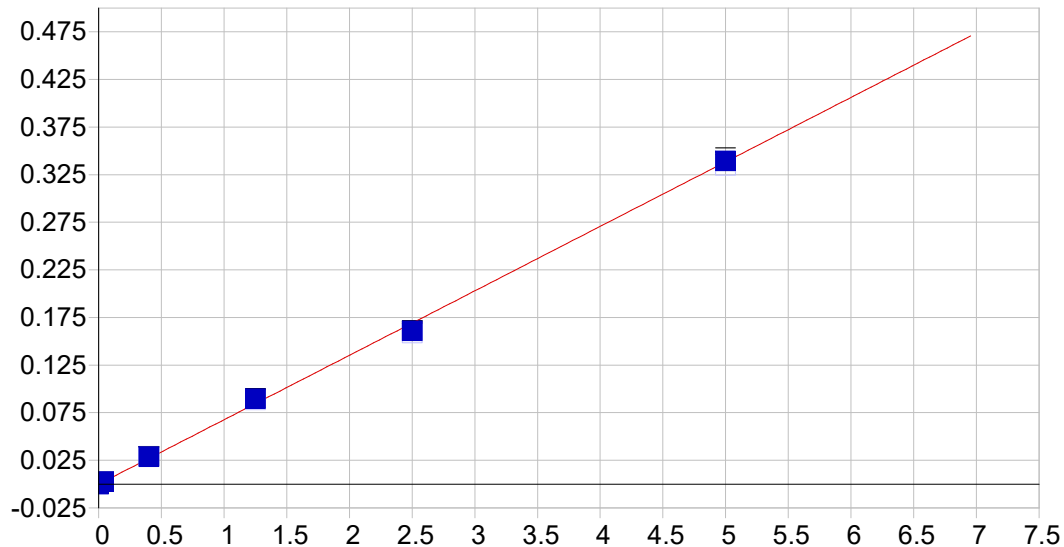


Na 589.592 { 57}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001943 Re-Slope: 1.000000
 A1 (Gain): 0.010901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999068 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.012927
 Predicted MQL: 0.043089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00194	.000	1
S2	4.0000	4.0313	.031	.783	.04589	.000	1
S3	12.500	12.832	.332	2.66	.14182	.001	1
S4	25.000	23.270	-1.73	-6.92	.25560	.001	1
S5	50.000	51.450	1.45	2.90	.56278	.003	1
S1	2.0000	1.9165	-.083	-4.17	.02283	.000	1

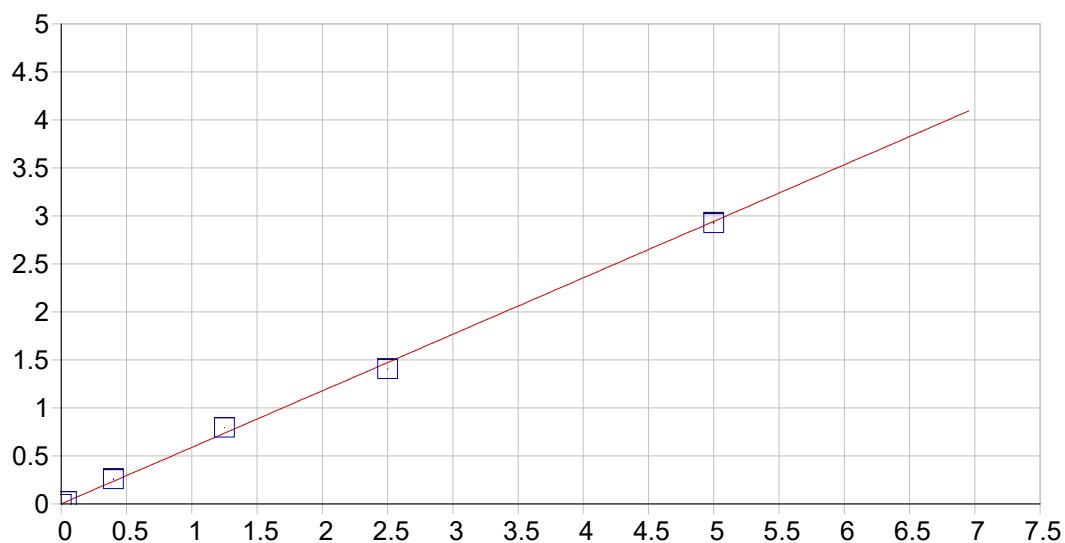


V 292.402 {115}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.067708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999306 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003487
 Predicted MQL: 0.011623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.04000	.04186	.002	4.64	.00262	.000	1
S3	1.2500	1.3253	.075	6.02	.08840	.000	1
S4	2.5000	2.3799	-.120	-4.80	.15860	.000	1
S5	5.0000	5.0149	.015	.297	.33458	.003	1
S2	.40000	.42810	.028	7.02	.02848	.000	1

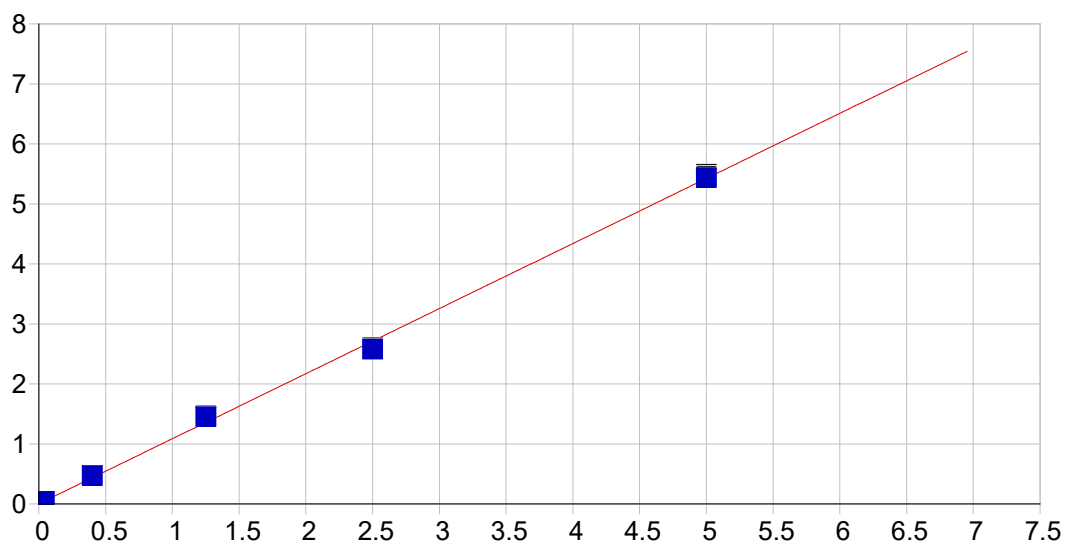


Zn 206.200 {464}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.588694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999055	Status:	OK.
Std Error of Est:	0.000601		
Predicted MDL:	0.000199		
Predicted MQL:	0.000662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04223	.002	5.57	.02512	.000	1
S3	1.2500	1.3511	.101	8.09	.79566	.002	1
S4	2.5000	2.3867	-.113	-4.53	1.4053	.001	1
S5	5.0000	4.9710	-.029	-.580	2.9267	.007	1
S2	.40000	.43889	.039	9.72	.25863	.004	1

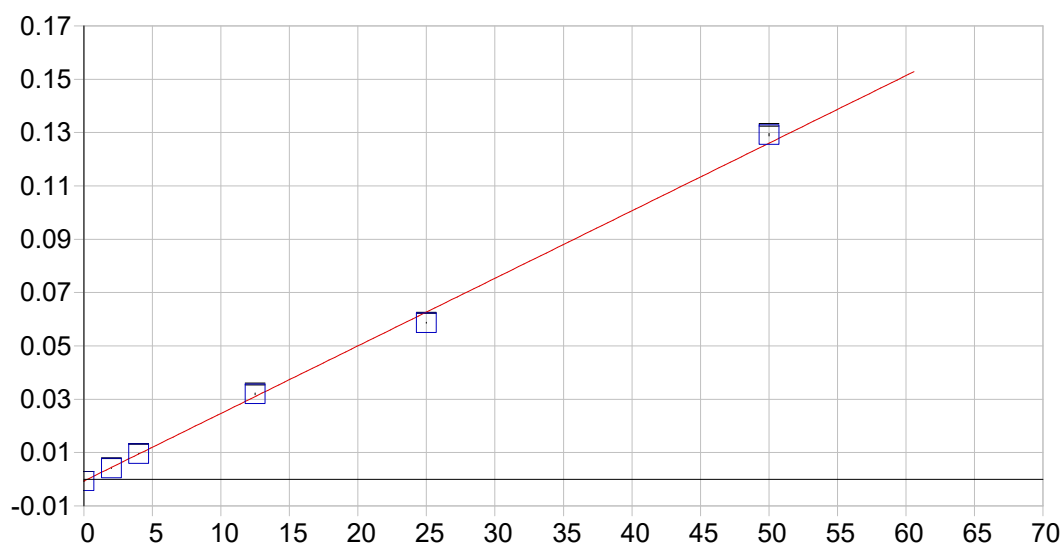


Zn 213.856 {158}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001187	Re-Slope:	1.000000
A1 (Gain):	1.084661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999229	Status:	OK.
Std Error of Est:	0.001008		
Predicted MDL:	0.000314		
Predicted MQL:	0.001047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00118	.000	1
S1	.04000	.04187	.002	4.68	.04693	.000	1
S3	1.2500	1.3355	.086	6.84	1.4599	.005	1
S4	2.5000	2.3745	-.125	-5.02	2.5969	.006	1
S5	5.0000	5.0088	.009	.175	5.4742	.018	1
S2	.40000	.42931	.029	7.33	.47007	.002	1

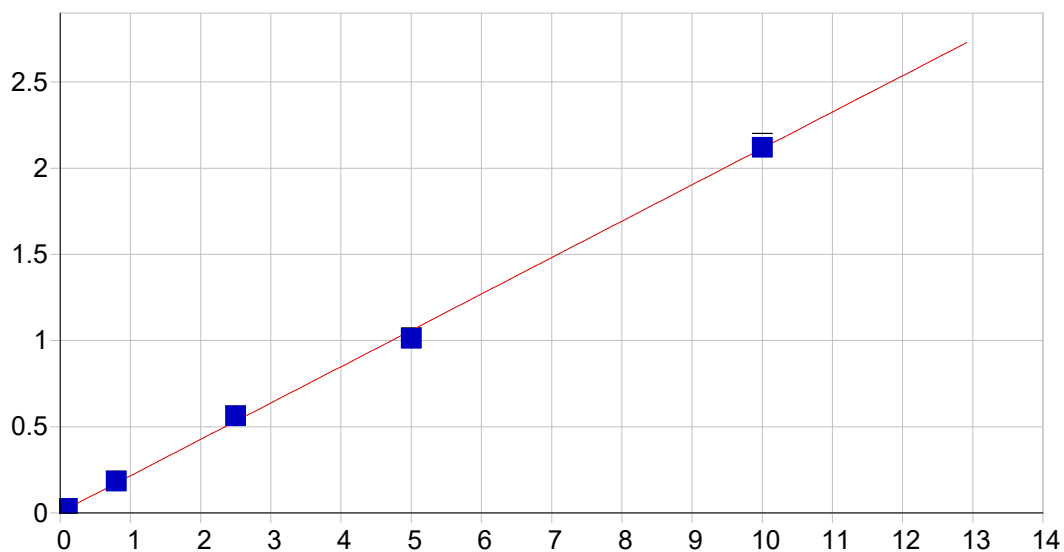


K 766.490 { 44}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.002534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999204 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.071573
 Predicted MQL: 0.238576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00066	.000	1
S2	4.0000	4.0237	.024	.592	.00953	.000	1
S3	12.500	12.898	.398	3.18	.03202	.000	1
S4	25.000	23.427	-1.57	-6.29	.05869	.000	1
S5	50.000	51.258	1.26	2.52	.12920	.001	1
S1	2.0000	1.8944	-.106	-5.28	.00414	.000	1

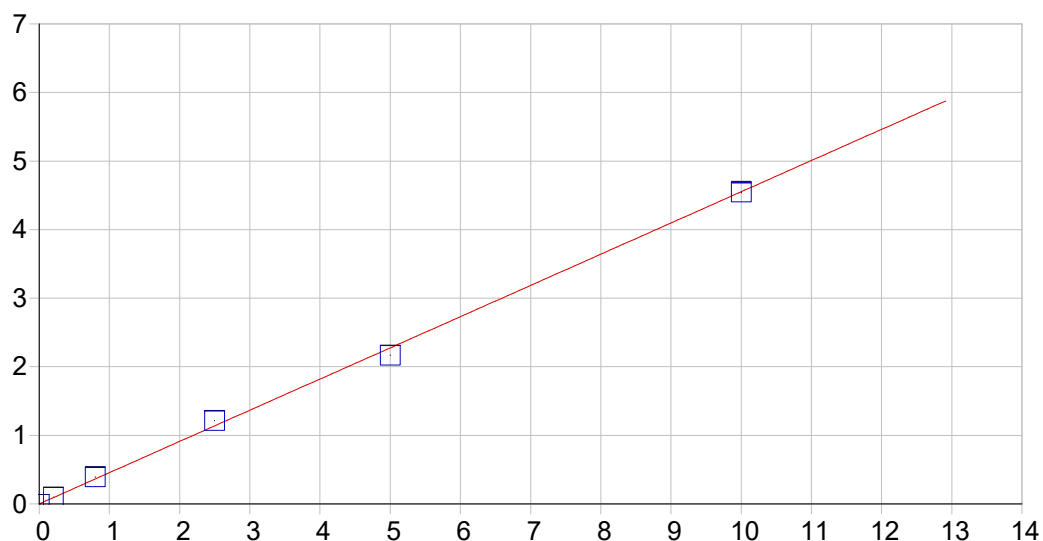


B 249.678 {135}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004201 Re-Slope: 1.000000
 A1 (Gain): 0.211017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.001375
 Predicted MQL: 0.004583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00420	.000	1
S1	.10000	.10117	.001	1.17	.02549	.000	1
S3	2.5000	2.6427	.143	5.71	.56212	.002	1
S4	5.0000	4.7776	-.222	-4.45	1.0129	.003	1
S5	10.000	10.029	.029	.293	2.1216	.024	1
S2	.80000	.84924	.049	6.16	.18349	.000	1

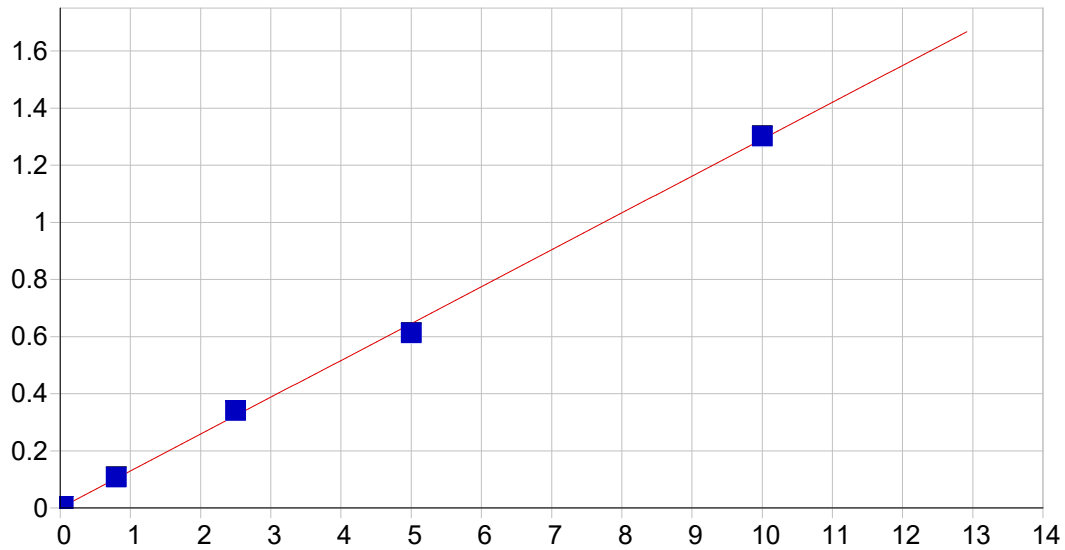


Mo 202.030 {467}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.455121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999213	Status:	OK.
Std Error of Est:	0.001345		
Predicted MDL:	0.000300		
Predicted MQL:	0.001000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00045	.000	1
S1	.20000	.21770	.018	8.85	.09954	.000	1
S3	2.5000	2.6663	.166	6.65	1.2140	.002	1
S4	5.0000	4.7613	-.239	-4.77	2.1674	.003	1
S5	10.000	9.9908	-.009	-.092	4.5475	.012	1
S2	.80000	.86384	.064	7.98	.39361	.005	1

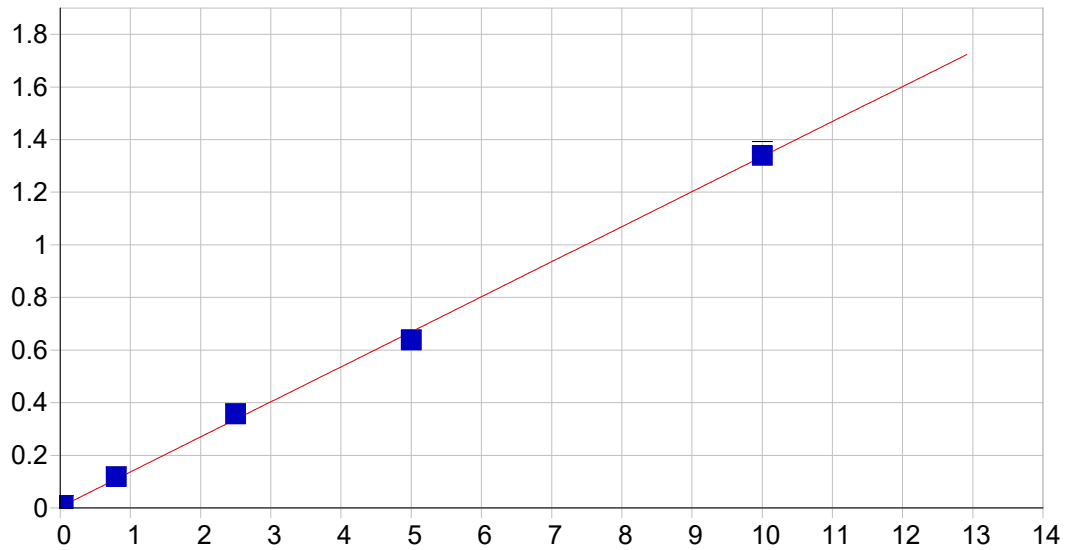


Sn 189.989 {478}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.129105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000712
 Predicted MQL: 0.002373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.03879	-.001	-3.03	.00517	.000	1
S3	2.5000	2.6354	.135	5.42	.33955	.000	1
S4	5.0000	4.7448	-.255	-5.10	.61102	.001	1
S5	10.000	10.087	.087	.872	1.2990	.001	1
S2	.80000	.83374	.034	4.22	.10754	.001	1

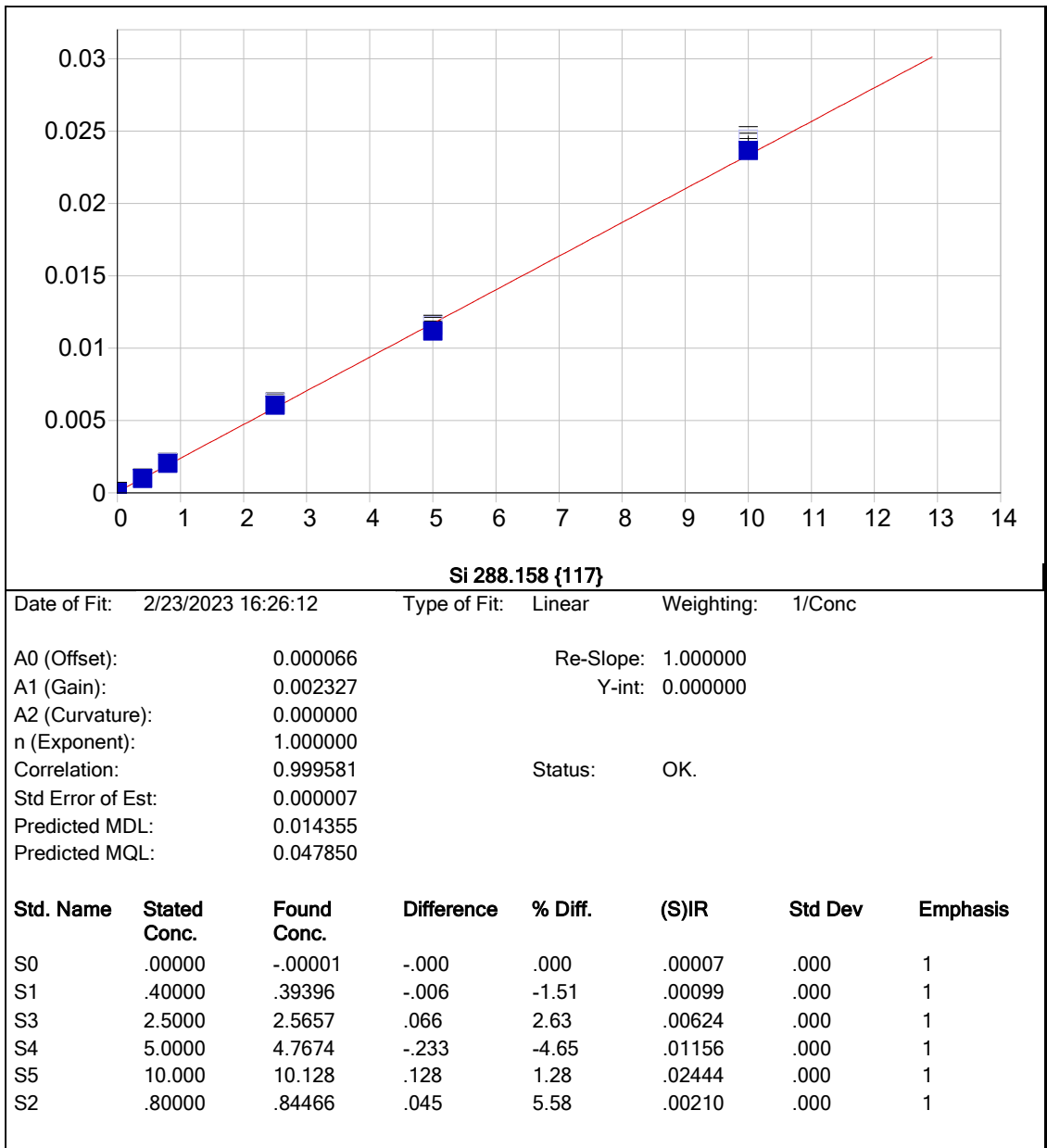


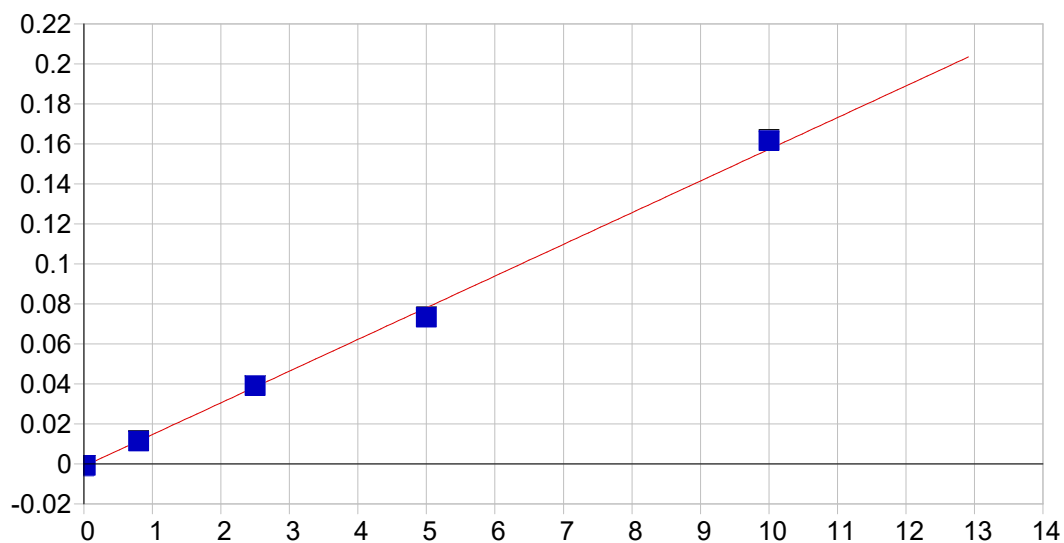
Ti 336.121 {100}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003470 Re-Slope: 1.000000
 A1 (Gain): 0.133193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999299 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.002026
 Predicted MQL: 0.006754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00347	.000	1
S1	.04000	.04446	.004	11.2	.00939	.000	1
S3	2.5000	2.6530	.153	6.12	.35695	.001	1
S4	5.0000	4.7567	-.243	-4.87	.63728	.001	1
S5	10.000	10.029	.029	.293	1.3398	.016	1
S2	.80000	.85653	.057	7.07	.11759	.000	1



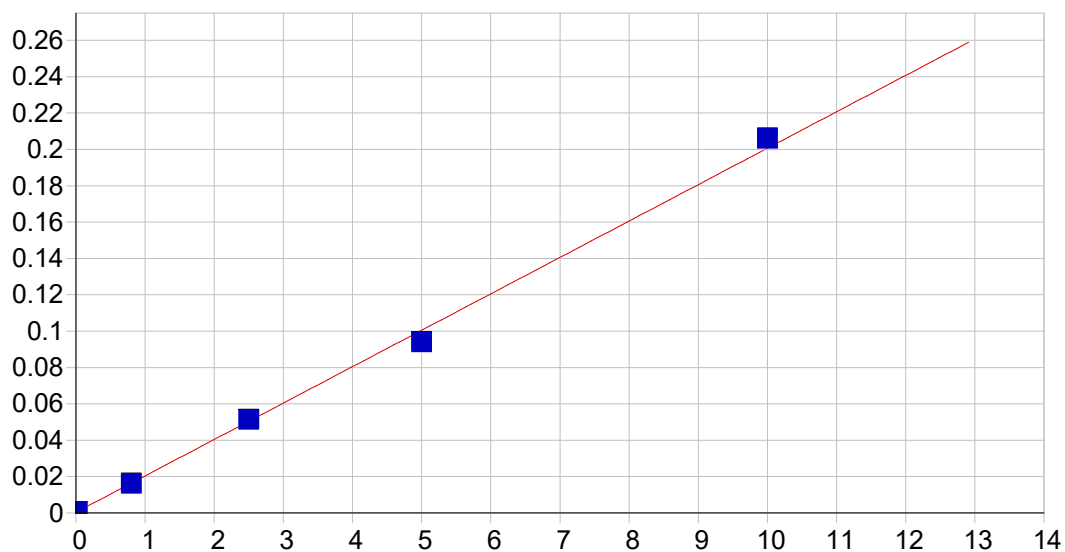


P 177.495 {490}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001150 Re-Slope: 1.000000
 A1 (Gain): 0.015846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003880
 Predicted MQL: 0.012933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.02000	.02062	.001	3.10	-.00082	.000	1
S3	2.5000	2.5403	.040	1.61	.03913	.000	1
S4	5.0000	4.7003	-.300	-5.99	.07338	.000	1
S5	10.000	10.266	.266	2.66	.16163	.000	1
S2	.80000	.79243	-.008	-.946	.01141	.000	1

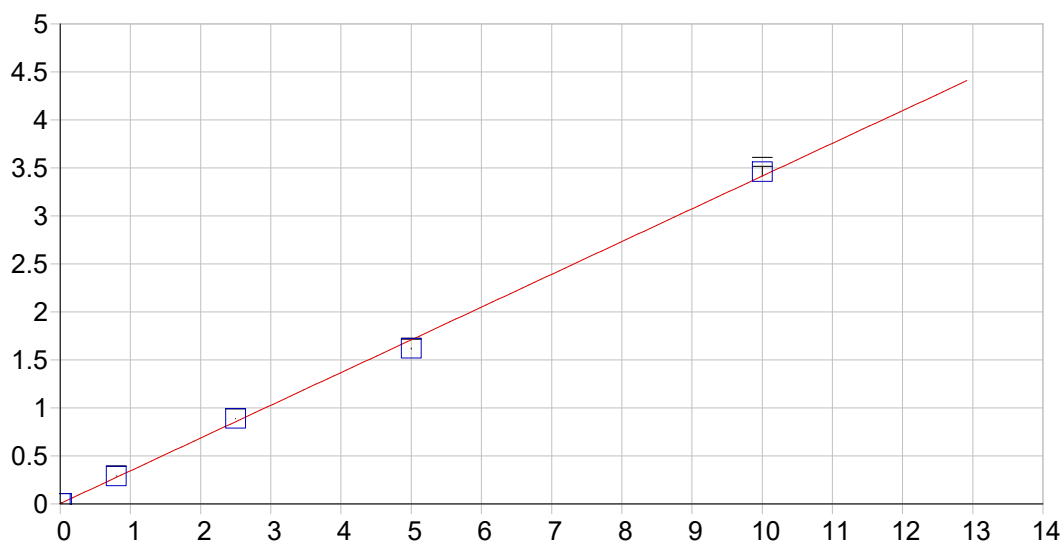


S 182.034 {485}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.020028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003888
 Predicted MQL: 0.012959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02012	.000	.602	.00073	.000	1
S3	2.5000	2.5517	.052	2.07	.05122	.000	1
S4	5.0000	4.6842	-.316	-6.32	.09369	.000	1
S5	10.000	10.270	.270	2.70	.20507	.000	1
S2	.80000	.79421	-.006	-.723	.01618	.000	1

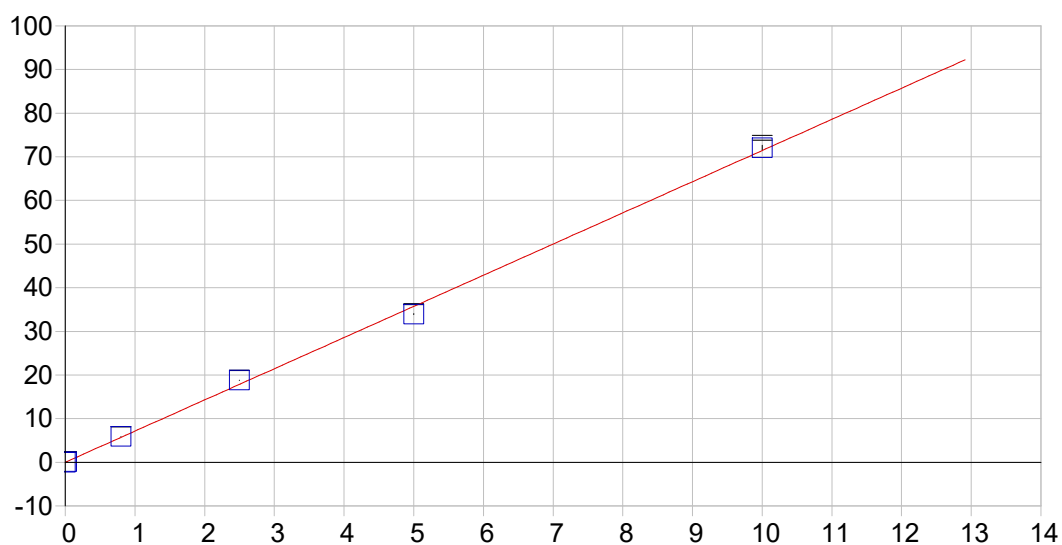


Li 670.784 { 50}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003538 Re-Slope: 1.000000
 A1 (Gain): 0.341108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999420 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.003263
 Predicted MQL: 0.010877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00354	.002	1
S5	10.000	10.130	.130	1.30	3.4590	.047	1
S4	5.0000	4.7351	-.265	-5.30	1.6187	.004	1
S3	2.5000	2.5946	.095	3.78	.8858	.001	1
S1	.02000	.02129	.001	6.46	.01080	.000	1
S2	.80000	.83886	.039	4.86	.28968	.000	1

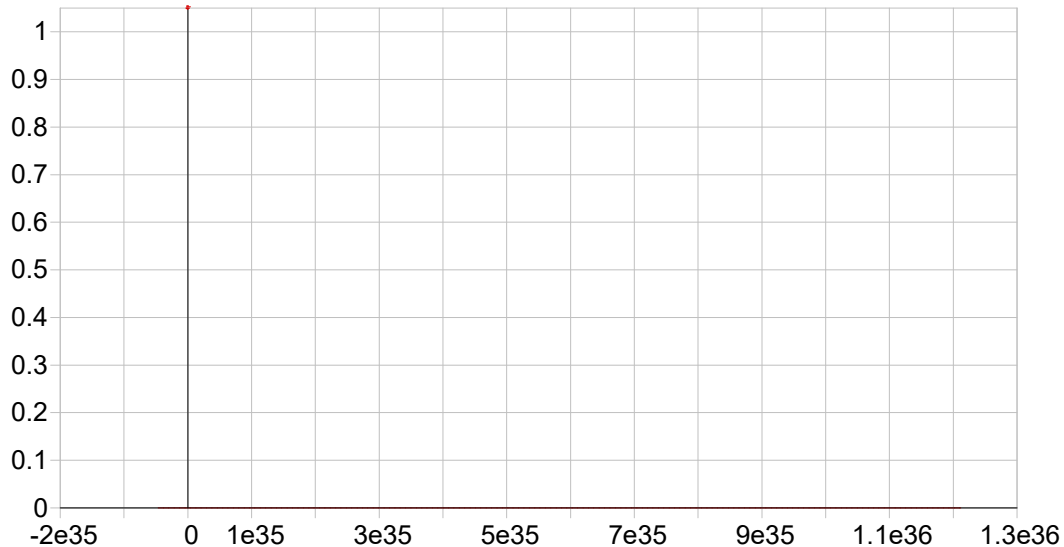


Sr 407.771 { 83}

Date of Fit: 2/23/2023 16:26:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000572 Re-Slope: 1.000000
 A1 (Gain): 7.144119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.005615
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.001	1
S1	.02000	.01978	-.000	-1.08	.14077	.002	1
S3	2.5000	2.6307	.131	5.23	18.794	.052	1
S4	5.0000	4.7533	-.247	-4.93	33.958	.092	1
S5	10.000	10.091	.091	.914	72.094	.524	1
S2	.80000	.82476	.025	3.09	5.8916	.022	1

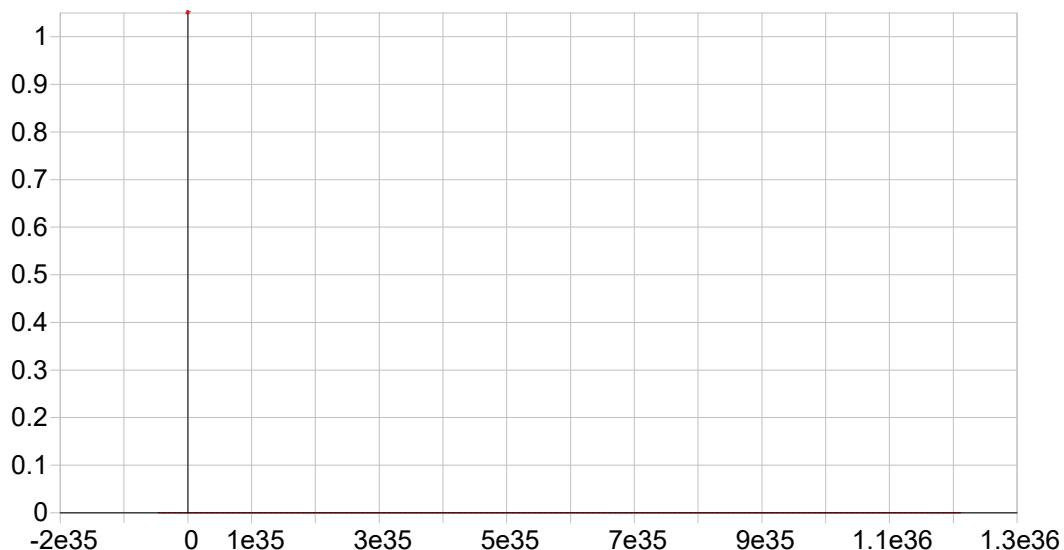


Y 224.306 {450}*

Date of Fit: 2/23/2023 16:26:12 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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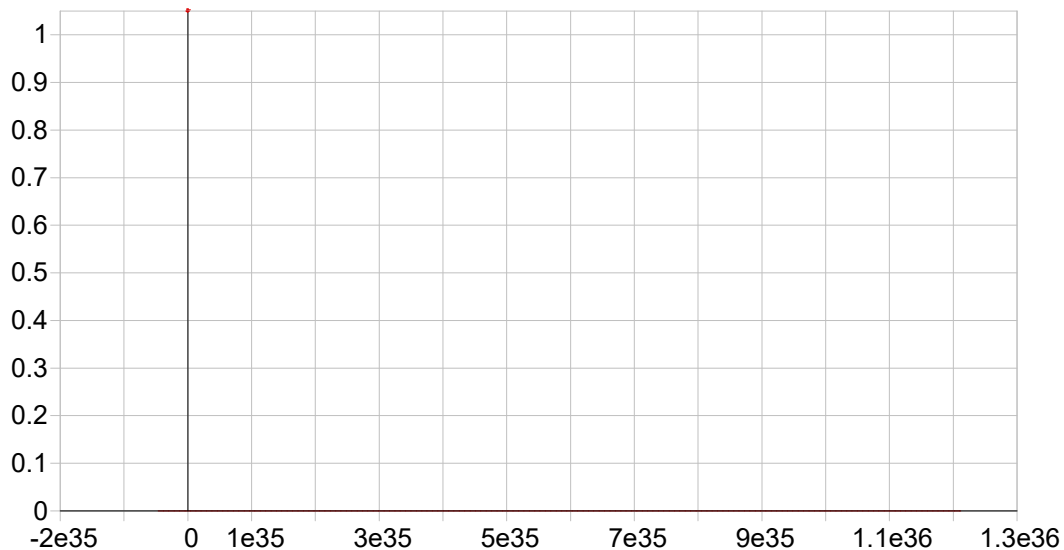


Y 360.073 { 94}*

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





Y 224.306 {150}*

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

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: 2/23/2023 12:49:49 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	-.00004	.00010	.00017	.00007	.00056	-.00006	.06928	.00082
Stddev	.00005	.00004	.00020	.00005	.00005	.00049	.00131	.00016
%RSD	149.29	35.962	112.76	62.448	8.9384	849.71	1.8958	19.503

#1	-.00008	.00006	.00037	.00013	.00054	-.00006	.06834	.00099
#2	.00002	.00013	-.00002	.00004	.00061	.00043	.07078	.00068
#3	-.00005	.00010	.00017	.00006	.00052	-.00054	.06872	.00080

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	.00016	.00082	.00003	.00026	.00027	-.00002	.00011	.00009
Stddev	.00005	.00020	.00001	.00002	.00007	.00002	.00017	.00011
%RSD	29.203	24.512	48.195	7.4399	26.622	102.51	161.28	134.84

#1	.00021	.00087	.00003	.00027	.00026	-.00003	.00030	.00022
#2	.00011	.00060	.00004	.00027	.00035	-.00001	-.00005	.00000
#3	.00016	.00099	.00001	.00024	.00021	-.00001	.00007	.00004

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	-.00015	-.00090	.00194	-.00012	.00118	-.00066	.00420	.00045
Stddev	.00003	.00008	.00011	.00019	.00036	.00007	.00033	.00012
%RSD	22.757	8.6323	5.8327	162.49	30.702	10.960	7.7479	26.107

#1	-.00019	-.00090	.00181	.00008	.00112	-.00059	.00430	.00058
#2	-.00013	-.00098	.00202	-.00030	.00085	-.00065	.00383	.00035
#3	-.00013	-.00082	.00200	-.00014	.00157	-.00074	.00446	.00041

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	.00018	.00347	.00007	-.00115	.00035	.00354	-.00058	
Stddev	.00011	.00007	.00001	.00003	.00008	.00157	.00073	
%RSD	64.754	2.0452	11.223	2.9419	21.407	44.457	126.29	

#1	.00009	.00346	.00006	-.00111	.00038	.00508	.00026	
#2	.00014	.00340	.00007	-.00116	.00041	.00193	-.00096	
#3	.00031	.00354	.00007	-.00118	.00027	.00360	-.00103	

Sample Name: S0 Acquired: 2/23/2023 12:49:49 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	6670.6	106140.	13880.	6225.4	7109.1
Stddev	19.8	312.	49.	7.3	23.4
%RSD	.29683	.29374	.35307	.11789	.32916
#1	6649.4	105830.	13935.	6218.6	7085.2
#2	6673.7	106450.	13862.	6224.4	7110.2
#3	6688.6	106120.	13842.	6233.2	7132.0

Sample Name: S1 Acquired: 2/23/2023 12:53:48 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	.00054	.00256	.00168	.00071	.00435	.00477	.14159	.02936
Stddev	.00001	.00004	.00009	.00006	.00014	.00067	.00009	.00040
%RSD	2.4800	1.6194	5.6328	7.9810	3.1547	13.973	.06614	1.3768

#1	.00053	.00260	.00178	.00078	.00422	.00405	.14151	.02980
#2	.00053	.00255	.00159	.00066	.00449	.00537	.14156	.02901
#3	.00056	.00252	.00167	.00070	.00434	.00490	.14169	.02925

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	.01395	.06231	.00109	.02287	.01008	.00015	.00768	.01538
Stddev	.00012	.00014	.00004	.00016	.00020	.00001	.00008	.00027
%RSD	.83967	.22131	3.5955	.70481	1.9634	7.0598	.98059	1.7256

#1	.01398	.06216	.00105	.02291	.00998	.00014	.00764	.01524
#2	.01382	.06238	.00113	.02270	.00996	.00016	.00763	.01522
#3	.01405	.06241	.00108	.02301	.01031	.00014	.00777	.01569

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	.02203	.00040	.02283	.00262	.04693	.00414	.02549	.09954
Stddev	.00026	.00007	.00023	.00009	.00009	.00010	.00023	.00009
%RSD	1.1875	18.554	1.0281	3.5779	.19867	2.5159	.91891	.09470

#1	.02199	.00046	.02258	.00251	.04697	.00413	.02571	.09945
#2	.02231	.00044	.02304	.00267	.04682	.00404	.02524	.09963
#3	.02179	.00032	.02289	.00267	.04700	.00425	.02550	.09955

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	.00517	.00939	.00099	-.00082	.00073	.01080	.14077	
Stddev	.00006	.00009	.00002	.00005	.00004	.00044	.00154	
%RSD	1.1242	1.0019	1.7270	5.8717	5.4178	4.0860	1.0973	

#1	.00522	.00945	.00098	-.00083	.00071	.01036	.13952	
#2	.00511	.00928	.00100	-.00087	.00070	.01080	.14030	
#3	.00518	.00944	.00097	-.00077	.00077	.01124	.14250	

Sample Name: S1 Acquired: 2/23/2023 12:53:48 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	6718.3	100860.	13856.	6111.0	7198.3
Stddev	9.0	231.	76.	10.4	9.2
%RSD	.13377	.22893	.54862	.17001	.12790
#1	6709.0	100990.	13786.	6101.4	7197.5
#2	6726.9	100600.	13937.	6109.5	7207.9
#3	6719.2	101000.	13846.	6122.0	7189.5

Sample Name: S2 Acquired: 2/23/2023 12:57:46 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	.02287	.05638	.10705	.02352	.06478	.07473	1.2435	.18724
Stddev	.00030	.00075	.00168	.00028	.00129	.00037	.0048	.00068
%RSD	1.2906	1.3337	1.5659	1.1910	1.9968	.50147	.38694	.36381

#1	.02254	.05553	.10511	.02320	.06335	.07441	1.2380	.18657
#2	.02297	.05696	.10807	.02362	.06510	.07514	1.2450	.18794
#3	.02311	.05664	.10796	.02373	.06588	.07465	1.2473	.18721

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	.86976	.13164	.01787	.31679	.09531	.00128	.15695	.03012
Stddev	.01154	.00082	.00003	.00454	.00146	.00003	.00155	.00037
%RSD	1.3272	.62370	.17830	1.4329	1.5331	2.4012	.98561	1.2413

#1	.85645	.13090	.01786	.31161	.09362	.00124	.15569	.02975
#2	.87575	.13150	.01790	.31870	.09610	.00130	.15650	.03010
#3	.87707	.13252	.01783	.32007	.09620	.00128	.15868	.03050

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	.23659	.02593	.04589	.02848	.47007	.00953	.18349	.39361
Stddev	.00348	.00006	.00021	.00023	.00201	.00009	.00030	.00538
%RSD	1.4716	.22034	.44914	.79911	.42800	.97840	.16213	1.3671

#1	.23259	.02591	.04565	.02832	.47122	.00958	.18384	.38746
#2	.23826	.02599	.04602	.02874	.47123	.00943	.18334	.39595
#3	.23893	.02588	.04599	.02838	.46774	.00960	.18330	.39744

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	.10754	.11759	.00210	.01141	.01618	.28968	5.8916	
Stddev	.00121	.00030	.00000	.00022	.00012	.00041	.0220	
%RSD	1.1229	.25360	.09649	1.8905	.76213	.14108	.37277	

#1	.10615	.11726	.00209	.01117	.01605	.29010	5.8726	
#2	.10821	.11768	.00210	.01156	.01621	.28928	5.8866	
#3	.10826	.11784	.00210	.01152	.01629	.28966	5.9156	

Sample Name: S2 Acquired: 2/23/2023 12:57:46 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	6660.8	100090.	13782.	6112.3	7048.8
Stddev	82.0	207.	55.	4.0	83.1
%RSD	1.2305	.20690	.40111	.06498	1.1783
#1	6755.2	100300.	13846.	6110.9	7144.6
#2	6619.9	99882.	13751.	6109.2	7005.6
#3	6607.3	100090.	13749.	6116.7	6996.3

Sample Name: S3 Acquired: 2/23/2023 13:01:31 Type: Cal
 Method: NON EPA-6010-200.7(v1737) 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	.07149	.17553	.33399	.07309	.20268	.23310	3.8212	.57960
Stddev	.00027	.00031	.00053	.00016	.00073	.00104	.0098	.00155
%RSD	.38364	.17839	.15762	.21577	.36177	.44433	.25719	.26700

#1	.07123	.17519	.33360	.07294	.20187	.23201	3.8124	.58041
#2	.07147	.17560	.33459	.07326	.20287	.23407	3.8318	.58057
#3	.07177	.17581	.33379	.07306	.20331	.23322	3.8193	.57781

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7144	.40554	.05619	.99670	.29268	.00401	.49461	.09333
Stddev	.0040	.00096	.00018	.00237	.00092	.00004	.00210	.00026
%RSD	.14737	.23793	.32166	.23811	.31359	1.1033	.42414	.27422

#1	2.7111	.40553	.05599	.99432	.29164	.00396	.49232	.09305
#2	2.7188	.40651	.05634	.99907	.29306	.00404	.49509	.09338
#3	2.7133	.40458	.05624	.99671	.29335	.00402	.49643	.09356

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	.74298	.08226	.14182	.08840	1.4599	.03202	.56212	1.2140
Stddev	.00111	.00031	.00088	.00022	.0051	.00032	.00209	.0023
%RSD	.14965	.37580	.62342	.25244	.34981	1.0096	.37262	.19249

#1	.74170	.08190	.14084	.08822	1.4542	.03184	.56400	1.2116
#2	.74375	.08240	.14207	.08865	1.4614	.03182	.56251	1.2141
#3	.74348	.08247	.14256	.08833	1.4640	.03239	.55986	1.2163

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	.33955	.35695	.00624	.03913	.05122	.88858	18.794
Stddev	.00047	.00069	.00003	.00015	.00015	.00121	.052
%RSD	.13986	.19245	.41917	.37620	.28789	.13567	.27585

#1	.33917	.35637	.00621	.03901	.05105	.88764	18.735
#2	.34008	.35678	.00624	.03908	.05130	.88994	18.812
#3	.33940	.35771	.00626	.03929	.05130	.88816	18.834

Sample Name: S3 Acquired: 2/23/2023 13:01:31 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	6578.4	97757.	13698.	6019.9	6809.3
Stddev	13.1	562.	26.	18.8	23.6
%RSD	.19867	.57464	.18840	.31287	.34601
#1	6577.1	98405.	13724.	6039.3	6806.9
#2	6566.0	97439.	13672.	6018.5	6787.1
#3	6592.0	97426.	13698.	6001.7	6834.0

Sample Name: S4 Acquired: 2/23/2023 13:05:12 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	.13153	.32347	.61312	.13331	.36095	.41581	6.7854	1.0313
Stddev	.00023	.00029	.00052	.00035	.00062	.00047	.0097	.0021
%RSD	.17417	.08991	.08526	.25905	.17053	.11269	.14234	.19968

#1	.13127	.32378	.61322	.13369	.36099	.41553	6.7789	1.0306
#2	.13165	.32320	.61256	.13300	.36031	.41635	6.7807	1.0296
#3	.13168	.32343	.61359	.13325	.36154	.41556	6.7965	1.0336

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0122	.72032	.10078	1.7862	.51733	.00725	.89821	.16836
Stddev	.0035	.00197	.00029	.0005	.00057	.00007	.00358	.00014
%RSD	.07032	.27392	.29137	.02842	.11013	.99523	.39824	.08061

#1	5.0161	.71823	.10112	1.7858	.51787	.00724	.89415	.16826
#2	5.0110	.72056	.10057	1.7859	.51738	.00732	.90092	.16832
#3	5.0094	.72215	.10066	1.7868	.51673	.00718	.89954	.16852

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	1.3305	.14837	.25560	.15860	2.5969	.05869	1.0129	2.1674
Stddev	.0012	.00028	.00071	.00010	.0062	.00017	.0026	.0030
%RSD	.08948	.18733	.27972	.06251	.23797	.28759	.25288	.13973

#1	1.3318	.14866	.25575	.15861	2.6037	.05888	1.0115	2.1665
#2	1.3295	.14834	.25622	.15849	2.5953	.05863	1.0113	2.1649
#3	1.3302	.14810	.25482	.15869	2.5916	.05856	1.0158	2.1708

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	.61102	.63728	.01156	.07338	.09369	1.6187	33.958
Stddev	.00074	.00135	.00008	.00017	.00015	.0041	.092
%RSD	.12088	.21172	.65286	.22805	.16225	.25441	.27123

#1	.61188	.63628	.01147	.07337	.09361	1.6143	33.916
#2	.61055	.63882	.01160	.07322	.09358	1.6193	33.894
#3	.61065	.63675	.01161	.07355	.09386	1.6225	34.063

Sample Name: S4 Acquired: 2/23/2023 13:05:12 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	6495.6	95682.	13521.	5931.7	6622.1
Stddev	10.3	363.	34.	29.0	15.7
%RSD	.15908	.37983	.25096	.48965	.23695
#1	6486.4	95274.	13498.	5902.7	6609.3
#2	6493.7	95799.	13560.	5931.6	6617.6
#3	6506.8	95972.	13504.	5960.8	6639.6

Sample Name: S5 Acquired: 2/23/2023 13:09:00 Type: Cal
Method: NON EPA-6010-200.7(v1737) 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	.27933	.68054	1.3031	.28113	.76622	.87931	14.116	2.1425
Stddev	.00076	.00107	.0025	.00101	.00257	.00904	.307	.0276
%RSD	.27293	.15696	.18950	.35873	.33580	1.0286	2.1739	1.2863

#1	.27970	.68175	1.3018	.28102	.76725	.88655	14.304	2.1600
#2	.27845	.67971	1.3017	.28019	.76329	.86917	13.762	2.1107
#3	.27984	.68016	1.3060	.28219	.76811	.88221	14.283	2.1567

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	10.676	1.5098	.21467	3.8306	1.0747	.01563	1.9013	.35724
Stddev	.012	.0206	.00068	.0061	.0039	.00004	.0215	.00420
%RSD	.11005	1.3629	.31662	.16019	.35991	.27892	1.1325	1.1744

#1	10.672	1.5271	.21402	3.8284	1.0777	.01560	1.9165	.35975
#2	10.667	1.4870	.21538	3.8259	1.0703	.01568	1.8766	.35239
#3	10.689	1.5151	.21462	3.8376	1.0761	.01561	1.9106	.35956

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	2.8412	.31944	.56278	.33458	5.4742	.12920	2.1216	4.5475
Stddev	.0047	.00153	.00262	.00331	.0178	.00051	.0237	.0116
%RSD	.16435	.47898	.46529	.98975	.32453	.39279	1.1145	.25514

#1	2.8408	.31821	.56187	.33713	5.4588	.12899	2.1361	4.5515
#2	2.8367	.32116	.56574	.33083	5.4937	.12978	2.0944	4.5344
#3	2.8460	.31896	.56074	.33577	5.4702	.12883	2.1344	4.5566

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	1.2990	1.3398	.02444	.16163	.20507	3.4590	72.094	
Stddev	.0014	.0156	.00022	.00049	.00033	.0469	.524	
%RSD	.10688	1.1658	.90647	.30090	.16075	1.3552	.72682	

#1	1.2979	1.3525	.02418	.16116	.20492	3.4962	72.595	
#2	1.2986	1.3224	.02455	.16159	.20484	3.4064	71.549	
#3	1.3006	1.3446	.02458	.16213	.20545	3.4745	72.137	

Sample Name: S5 Acquired: 2/23/2023 13:09:00 Type: Cal
 Method: NON EPA-6010-200.7(v1737) 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	6372.1	91727.	13369.	5730.4	6344.5
Stddev	19.3	444.	175.	11.7	8.4
%RSD	.30310	.48447	1.3122	.20454	.13259
#1	6352.3	91733.	13213.	5737.4	6334.9
#2	6390.9	91279.	13559.	5716.8	6350.5
#3	6373.3	92168.	13334.	5736.8	6348.1

Sample Name: ICV01 Acquired: 2/23/2023 13:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	1.077702	1.065977	1.042907	1.082778	1.048716	2.665137
Stddev	.004613	.003466	.004190	.005014	.000970	.016644
%RSD	.4280665	.3251147	.4018015	.4630641	.0925104	.6245054

#1	1.074464	1.065075	1.040189	1.088567	1.047728	2.683519
#2	1.075658	1.063051	1.040800	1.079836	1.049667	2.660803
#3	1.082984	1.069804	1.047733	1.079930	1.048753	2.651088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021010	.5108539	.5236950	10.07550	.5463078	.5275610
Stddev	.0000294	.0012428	.0012483	.02314	.0014579	.0012095
%RSD	.0058529	.2432808	.2383651	.2296904	.2668691	.2292680

#1	.5020687	.5121199	.5227156	10.09207	.5446781	.5265449
#2	.5021261	.5108062	.5232687	10.04906	.5467570	.5272394
#3	.5021081	.5096357	.5251006	10.08537	.5474882	.5288989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585067	10.37738	.5622476	6.171230	.5328116	.2580009
Stddev	.0021689	.04971	.0031900	.009253	.0023533	.0004692
%RSD	.3883463	.4789854	.5673667	.1499328	.4416730	.1818765

#1	.5562479	10.39908	.5588167	6.181602	.5310116	.2576712
#2	.5586992	10.32052	.5628022	6.163824	.5319488	.2577933
#3	.5605729	10.41255	.5651240	6.168263	.5354746	.2585381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34644	.5209716	1.072275	10.04842	2.559541	2.690059
Stddev	.04635	.0035783	.003219	.09417	.017431	.007958
%RSD	.4479561	.6868438	.3001971	.9371833	.6810217	.2958382

#1	10.31701	.5175988	1.074478	10.08676	2.579572	2.686291
#2	10.32245	.5247249	1.068581	9.94112	2.551239	2.684685
#3	10.39987	.5205912	1.073767	10.11737	2.547814	2.699202

Sample Name: ICV01 Acquired: 2/23/2023 13:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639599	2.623100	2.681398	F -.005657	F .0065569	F .0002125
Stddev	.004722	.002177	.028513	.004421	.0027438	.0014355
%RSD	.1789021	.0829891	1.063379	78.16231	41.84621	675.3986

#1	2.635623	2.625149	2.655037	-.005783	.0068896	.0015470
#2	2.638355	2.620815	2.677493	-.001173	.0036619	.0003969
#3	2.644819	2.623336	2.711662	-.010013	.0091192	-.001306

Elem	Sr4077
Units	ppm
Avg	F .0014327
Stddev	.0000193
%RSD	1.349271

#1	.0014257
#2	.0014178
#3	.0014545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6338.451	90346.09	13335.82	5735.184	6639.580
Stddev	1.534	326.90	10.31	9.777	5.696
%RSD	.0241978	.3618349	.0772975	.1704810	.0857848

#1	6340.099	90692.56	13336.72	5730.597	6646.130
#2	6338.187	90302.58	13325.09	5746.412	6635.790
#3	6337.066	90043.11	13345.65	5728.544	6636.820

Sample Name: ICB01 Acquired: 2/23/2023 14:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.000703	-.001137	-.000652	-.000943	-.001455	.0014053	.0144636
Stddev	.002096	.001716	.001724	.003692	.002774	.0068676	.0051596
%RSD	297.9679	150.9240	264.5081	391.6882	190.5857	488.6865	35.67304

#1	-.002942	-.000227	-.001165	-.000894	-.002155	.0038819	.0085992
#2	.001212	-.000068	.001271	-.004659	.001601	.0066911	.0183060
#3	-.000380	-.003116	-.002061	.002725	-.003812	-.006357	.0164856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	.0000267	.0009938	-.000080	.0001352	-.000009	.0102153
Stddev	.0000131	.0000665	.0076094	.000094	.0000145	.001043	.0123053
%RSD	16.56829	248.7559	765.6565	117.0437	10.70912	11963.05	120.4594

#1	.0000931	.0000965	-.002761	-.000153	.0001241	.000010	.0096673
#2	.0000761	-.000036	.009751	.000026	.0001300	.001025	.0227855
#3	.0000674	.000020	-.004009	-.000112	.0001516	-.001062	-.001807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	-.013190	.0002333	-.000020	-.101042	-.000992	-.000087
Stddev	.000250	.011732	.0001002	.000392	.011393	.001739	.000529
%RSD	63.09824	88.94888	42.93114	1975.831	11.27505	175.2419	607.5811

#1	-.000134	-.019986	.0002704	.000127	-.109809	.000892	.000144
#2	-.000423	.000357	.0001199	.000277	-.105154	-.002536	-.000692
#3	-.000632	-.019941	.0003097	-.000464	-.088165	-.001333	.000286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.282724	-.004787	.0002911	.0001149	.0119226	.0237176	-.001996
Stddev	.009148	.001435	.0004188	.0003147	.0021697	.0143109	.002460
%RSD	3.235762	29.98024	143.8837	273.8182	18.19788	60.33886	123.2567

#1	-.273278	-.005976	.0007069	.0004500	.0106683	.0379953	-.002042
#2	-.283353	-.003193	.0002968	-.000174	.0106716	.0093737	.000487
#3	-.291542	-.005193	-.000131	.000069	.0144279	.0237837	-.004433

Sample Name: ICB01 Acquired: 2/23/2023 14:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.001053	.0003263	.0000467
Stddev	.001419	.0014117	.0000705
%RSD	134.7472	432.6144	151.0259

#1	-.000845	.0015799	.0001171
#2	-.002564	.0006019	.0000468
#3	.000251	-.001203	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6419.265	93261.20	13348.49	5880.105	6906.526
Stddev	6.787	77.91	192.27	11.438	1.546
%RSD	.1057289	.0835389	1.440385	.1945209	.0223889

#1	6417.555	93171.82	13567.39	5871.387	6904.827
#2	6426.744	93314.75	13206.92	5893.056	6906.901
#3	6413.497	93297.03	13271.17	5875.873	6907.850

Sample Name: CRI01 Acquired: 2/23/2023 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.0227627	.0425395	.0121169	.0255642	.0525154	.1247864
Stddev	.0016944	.0011935	.0011931	.0017081	.0020550	.0051724
%RSD	7.443577	2.805550	9.846561	6.681419	3.913059	4.145029

#1	.0237862	.0411837	.0128983	.0275073	.0535135	.1278607
#2	.0236949	.0434315	.0127089	.0243000	.0501520	.1276838
#3	.0208069	.0430031	.0107436	.0248852	.0538806	.1188146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123649	.0065453	.0067067	2.015813	.0106744	.0314028
Stddev	.0006377	.0000872	.0000999	.020000	.0002219	.0000719
%RSD	.5675266	1.332131	1.488882	.9921418	2.078555	.2290569

#1	.1116533	.0064649	.0067511	1.995375	.0104950	.0313718
#2	.1128848	.0065330	.0065924	2.035343	.0109225	.0314850
#3	.1125565	.0066380	.0067767	2.016722	.0106056	.0313515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244581	.1098813	.0233754	2.245434	.0414699	.0101194
Stddev	.0005269	.0028790	.0005688	.008560	.0001379	.0004213
%RSD	2.154350	2.620075	2.433118	.3812309	.3325994	4.163604

#1	.0242390	.1090542	.0234177	2.255276	.0413619	.0103669
#2	.0240761	.1075065	.0227867	2.241311	.0416252	.0103585
#3	.0250592	.1130833	.0239218	2.239716	.0414224	.0096329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977851	.0444378	.0456819	1.710690	.0924850	.2260542
Stddev	.018738	.0013829	.0001402	.041223	.0025180	.0002835
%RSD	.9474157	3.111957	.3069707	2.409734	2.722555	.1254315

#1	1.999475	.0451736	.0458396	1.699629	.0909682	.2263571
#2	1.966377	.0428426	.0455713	1.676126	.0910952	.2260103
#3	1.967702	.0452973	.0456349	1.756315	.0953915	.2257951

Sample Name: CRI01 Acquired: 2/23/2023 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.0402629	F .0555787	.4451788	.0175589	.0188800	.0199313
Stddev	.0005235	.0020873	.0054465	.0008307	.0034053	.0026976
%RSD	1.300242	3.755520	1.223433	4.730936	18.03670	13.53435

#1	.0397791	.0578793	.4441062	.0185094	.0225350	.0214492
#2	.0401910	.0538061	.4403484	.0171955	.0157967	.0215279
#3	.0408187	.0550508	.4510817	.0169718	.0183082	.0168167

Elem	Sr4077
Units	ppm
Avg	.0228048
Stddev	.0001254
%RSD	.5497110

#1	.0227004
#2	.0227700
#3	.0229438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6403.762	93672.18	13385.00	5912.705	6851.248
Stddev	14.133	415.83	70.85	15.733	14.053
%RSD	.2207030	.4439225	.5293384	.2660899	.2051224

#1	6387.462	93519.23	13457.48	5901.729	6838.238
#2	6411.225	93354.49	13381.62	5905.657	6849.355
#3	6412.600	94142.83	13315.90	5930.730	6866.153

Sample Name: ICSA01 Acquired: 2/23/2023 14:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.003464	-.004845	-.002268	-.000452	.0001262	269.7399
Stddev	.002348	.000540	.001704	.001114	.0014265	.8454
%RSD	67.79490	11.14799	75.12313	246.3168	1130.816	.3134253

#1	-.000758	-.005281	-.002292	-.001646	-.000506	268.7661
#2	-.004973	-.005013	-.000552	.000558	-.000875	270.2859
#3	-.004660	-.004241	-.003960	-.000268	.001759	270.1678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174214	.0005083	-.001876	253.0757	.0603821	.0008646
Stddev	.0021752	.0000862	.000122	.8023	.0003610	.0002124
%RSD	12.48570	16.95960	6.504106	.3170315	.5978499	24.56765

#1	.0153049	.0004108	-.001938	252.2316	.0600242	.0006424
#2	.0173083	.0005745	-.001955	253.8284	.0603760	.0008857
#3	.0196509	.0005395	-.001736	253.1672	.0607461	.0010656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061606	109.3534	.0118474	267.7439	.0015965	-.003779
Stddev	.0011037	.8285	.0003131	.6520	.0003665	.000469
%RSD	17.91580	.7576812	2.642563	.2435308	22.95942	12.40108

#1	.0071044	108.6066	.0114863	267.0811	.0017663	-.004212
#2	.0049470	110.2447	.0120129	267.7659	.0011759	-.003281
#3	.0064306	109.2087	.0120429	268.3846	.0018474	-.003845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055875	.0058557	.0027867	-.377648	.0740686	.0002143
Stddev	.003951	.0015717	.0002412	.020258	.0006509	.0005071
%RSD	7.070206	26.83994	8.656193	5.364262	.8788537	236.6091

#1	-.051315	.0040497	.0030201	-.399067	.0733174	-.000259
#2	-.058244	.0066039	.0028017	-.358796	.0744671	.000152
#3	-.058067	.0069134	.0025383	-.375082	.0744212	.000750

Sample Name: ICSA01 Acquired: 2/23/2023 14:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.001126	.0101297	-.099778	-.001943	F .0319504	F .0341267
Stddev	.000145	.0014056	.006182	.004303	.0032217	.0030411
%RSD	12.88741	13.87571	6.195253	221.4850	10.08358	8.911056
#1	-.000968	.0112000	-.096337	.000511	.0304440	.0375116
#2	-.001156	.0085379	-.096083	-.006911	.0297579	.0332432
#3	-.001254	.0106512	-.106914	.000572	.0356494	.0316252

Elem	Sr4077
Units	ppm
Avg	F .1139507
Stddev	.0002536
%RSD	.2225211
#1	.1137077
#2	.1139309
#3	.1142136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5888.823	82510.89	13127.83	5310.839	5666.397
Stddev	18.339	317.38	40.27	5.976	11.098
%RSD	.3114260	.3846558	.3067156	.1125171	.1958609
#1	5869.825	82857.21	13095.55	5307.092	5654.780
#2	5890.220	82233.90	13172.95	5307.694	5667.520
#3	5906.424	82441.58	13115.00	5317.730	5676.891

Sample Name: ICSAB01 Acquired: 2/23/2023 14:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.1107847	.0977437	.0478155	.0544603	.6446151	258.4825
Stddev	.0014649	.0028060	.0009350	.0034172	.0132687	.2398
%RSD	1.322261	2.870758	1.955423	6.274631	2.058383	.0927668

#1	.1119033	.0945770	.0467359	.0522990	.6360969	258.2182
#2	.1091266	.0999208	.0483639	.0526819	.6378453	258.5432
#3	.1113241	.0987334	.0483467	.0583999	.6599031	258.6861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808255	.4964713	1.040712	241.2194	.5749531	.5223533
Stddev	.0004781	.0005372	.022777	.3060	.0017813	.0112450
%RSD	.0994439	.1081998	2.188551	.1268624	.3098112	2.152750

#1	.4812714	.4959262	1.026186	240.9383	.5729575	.5153487
#2	.4803206	.4970002	1.028987	241.5453	.5755194	.5163872
#3	.4808844	.4964874	1.066962	241.1745	.5763824	.5353240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215105	103.4514	.5381082	257.2081	1.040199	.2093466
Stddev	.0123737	.0346	.0015204	.7412	.022871	.0005383
%RSD	2.372667	.0334640	.2825497	.2881551	2.198674	.2571339

#1	.5128704	103.4415	.5386130	256.6056	1.025525	.2099632
#2	.5159757	103.4898	.5363995	258.0357	1.028521	.2089705
#3	.5356855	103.4227	.5393119	256.9830	1.066551	.2091061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119661	.4959599	1.067486	-.440232	.9549563	.9725182
Stddev	.008307	.0026266	.001417	.028717	.0031088	.0203207
%RSD	6.941766	.5295886	.1327522	6.523113	.3255478	2.089497

#1	-.129152	.4979018	1.066142	-.472366	.9516373	.9590217
#2	-.113716	.4970065	1.068966	-.431252	.9554312	.9626438
#3	-.116115	.4929714	1.067350	-.417079	.9578003	.9958892

Sample Name: ICSAB01 Acquired: 2/23/2023 14:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006233	.9307254	.8946475	F -.001137	F .0346781	F .0318100
Stddev	.021642	.0020022	.0101328	.003553	.0062403	.0011190
%RSD	2.150808	.2151182	1.132607	312.5023	17.99502	3.517607

#1	.995808	.9288111	.8976214	.002734	.0281592	.0305450
#2	.991776	.9328051	.8833605	-.004248	.0352787	.0322150
#3	1.031114	.9305600	.9029607	-.001897	.0405964	.0326700

Elem	Sr4077
Units	ppm
Avg	F .1096695
Stddev	.0002104
%RSD	.1918592

#1	.1094651
#2	.1096581
#3	.1098854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5859.281	84055.53	13217.10	5416.733	5655.950
Stddev	109.380	35.23	6.82	11.369	108.108
%RSD	1.866787	.0419167	.0515789	.2098828	1.911411

#1	5937.614	84068.74	13219.41	5407.800	5732.059
#2	5905.916	84015.60	13209.42	5412.867	5703.588
#3	5734.312	84082.24	13222.45	5429.530	5532.205

Sample Name: CCV01 Acquired: 2/23/2023 14:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251095	5.200513	5.132182	5.274299	5.311102	10.33458
Stddev	.015075	.008804	.010705	.013791	.019016	.04191
%RSD	.2870856	.1692953	.2085933	.2614795	.3580494	.4055425

#1	5.261104	5.206996	5.133998	5.273246	5.315390	10.35605
#2	5.233756	5.190489	5.120685	5.261064	5.290308	10.28628
#3	5.258424	5.204053	5.141863	5.288586	5.327608	10.36140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971063	.2455569	2.555497	24.69564	1.042356	2.553153
Stddev	.025200	.0017534	.006281	.05168	.001585	.006286
%RSD	.2527295	.7140535	.2457996	.2092590	.1520213	.2461996

#1	9.960055	.2443084	2.550700	24.64556	1.041796	2.550082
#2	9.953241	.2448008	2.553183	24.69258	1.044145	2.548993
#3	9.999895	.2475615	2.562606	24.74878	1.041128	2.560384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313680	5.156808	2.703906	25.32236	2.574455	1.274803
Stddev	.003218	.033093	.013739	.10215	.005338	.001441
%RSD	.2449656	.6417383	.5081094	.4034151	.2073539	.1130192

#1	1.312939	5.184270	2.690706	25.22592	2.572973	1.273640
#2	1.310896	5.166089	2.702887	25.31175	2.570014	1.276415
#3	1.317203	5.120065	2.718126	25.42940	2.580378	1.274355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05858	2.522342	2.603159	25.35232	4.914729	5.130806
Stddev	.11952	.009573	.012128	.20923	.036919	.012218
%RSD	.4586638	.3795454	.4659065	.8252818	.7511897	.2381316

#1	26.14019	2.518355	2.599282	25.57607	4.889077	5.124805
#2	26.11416	2.515406	2.616751	25.31935	4.898068	5.122750
#3	25.92139	2.533264	2.593443	25.16153	4.957042	5.144865

Sample Name: CCV01 Acquired: 2/23/2023 14:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114331	4.969680	5.164239	F 5.546463	5.239546	4.939681
Stddev	.012640	.016349	.028840	.012645	.013954	.012768
%RSD	.2471574	.3289718	.5584604	.2279771	.2663257	.2584741

#1	5.107430	4.969562	5.164372	5.554413	5.233325	4.940920
#2	5.106644	4.953391	5.193013	5.531882	5.229784	4.926338
#3	5.128920	4.986088	5.135333	5.553094	5.255529	4.951784

Elem	Sr4077
Units	ppm
Avg	5.435112
Stddev	.032298
%RSD	.5942479

#1	5.398015
#2	5.450341
#3	5.456980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6141.965	88029.86	13168.49	5610.001	6246.490
Stddev	9.326	178.10	82.05	36.372	5.193
%RSD	.1518440	.2023188	.6231146	.6483349	.0831303

#1	6132.975	88021.60	13228.45	5618.183	6242.359
#2	6151.594	87856.04	13202.05	5570.234	6252.319
#3	6141.327	88211.95	13074.98	5641.584	6244.791

Sample Name: LLCCV01 Acquired: 2/23/2023 14:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214135	.0406471	.0123379	.0232212	.0531413	.1142309
Stddev	.0029660	.0009869	.0009973	.0017644	.0009610	.0080405
%RSD	13.85115	2.427883	8.083151	7.598402	1.808334	7.038833

#1	.0185780	.0395096	.0126562	.0229267	.0524559	.1143368
#2	.0211678	.0412750	.0112203	.0216226	.0542397	.1061379
#3	.0244947	.0411567	.0131372	.0251144	.0527282	.1222179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094700	.0064729	.0065574	1.982079	.0111017	.0310345
Stddev	.0011056	.0000186	.0000652	.003529	.0001889	.0001168
%RSD	1.009947	.2872146	.9947668	.1780663	1.701208	.3764084

#1	.1085624	.0064764	.0066187	1.978379	.0113147	.0309377
#2	.1091463	.0064528	.0064889	1.982450	.0110357	.0311642
#3	.1107013	.0064895	.0065645	1.985408	.0109547	.0310015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237669	.1174127	.0235800	2.215277	.0410551	.0108988
Stddev	.0001320	.0081071	.0002978	.013466	.0002613	.0004612
%RSD	.5551944	6.904773	1.263117	.6078844	.6363858	4.231619

#1	.0237319	.1266192	.0237302	2.204981	.0407542	.0114277
#2	.0236559	.1113413	.0237727	2.230516	.0411871	.0106884
#3	.0239128	.1142778	.0232369	2.210333	.0412240	.0105803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072783	.0424967	.0457181	1.779173	.0938502	.2246330
Stddev	.016060	.0012189	.0001868	.070079	.0016372	.0003442
%RSD	.7748198	2.868171	.4086286	3.938833	1.744512	.1532350

#1	2.077470	.0416707	.0455025	1.771982	.0955243	.2249588
#2	2.054901	.0419228	.0458289	1.712967	.0922525	.2242729
#3	2.085978	.0438966	.0458231	1.852569	.0937737	.2246674

Sample Name: LLCCV01 Acquired: 2/23/2023 14:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397168	F .0538290	.4580270	.0180314	.0187850	.0224280
Stddev	.0004922	.0023896	.0055812	.0009992	.0025696	.0023374
%RSD	1.239211	4.439262	1.218537	5.541263	13.67890	10.42162

#1	.0392161	.0551361	.4526409	.0168793	.0190283	.0197353
#2	.0401999	.0552800	.4576554	.0186608	.0161024	.0239333
#3	.0397344	.0510710	.4637848	.0185541	.0212243	.0236155

Elem	Sr4077
Units	ppm
Avg	.0228775
Stddev	.0000072
%RSD	.0313743

#1	.0228803
#2	.0228693
#3	.0228828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6344.709	88149.78	13339.00	5678.035	6822.463
Stddev	10.781	262.74	19.42	18.340	10.451
%RSD	.1699223	.2980562	.1455722	.3230079	.1531850

#1	6334.547	87979.32	13319.81	5657.060	6810.646
#2	6343.564	88017.65	13338.54	5685.991	6826.251
#3	6356.018	88452.35	13358.64	5691.053	6830.491

Sample Name: CCB01 Acquired: 2/23/2023 14:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.0005378	-.001890	-.001599	.0003892	-.002718	.0073769	.0160747
Stddev	.0013134	.000839	.000849	.0031754	.001022	.0100019	.0032599
%RSD	244.1910	44.38371	53.11705	815.7788	37.62033	135.5843	20.27977

#1	.0016965	-.001898	-.000634	.0012970	-.001982	-.004024	.0195240
#2	.0008060	-.002725	-.002235	-.003141	-.002285	.011477	.0130448
#3	-.000889	-.001047	-.001927	.003012	-.003885	.014677	.0156553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	-.000001	-.013801	-.000181	-.000033	-.000088	.0100779
Stddev	.0000249	.000019	.003490	.000112	.000119	.000558	.0019538
%RSD	33.98188	2252.242	25.28885	61.94725	365.4984	632.7146	19.38650

#1	.0000698	-.000011	-.017820	-.000225	-.000062	.000349	.0099564
#2	.0000502	-.000013	-.011536	-.000263	-.000134	-.000717	.0081878
#3	.0000996	.000022	-.012047	-.000053	.000098	.000104	.0120896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	-.026636	-.000115	-.000298	-.110247	-.000297	-.000155
Stddev	.000379	.037863	.000130	.000052	.013214	.000111	.000093
%RSD	61.65725	142.1510	112.6525	17.27726	11.98581	37.28729	59.62781

#1	-.000679	.014559	-.000265	-.000305	-.116790	-.000350	-.000056
#2	-.000956	-.059915	-.000048	-.000244	-.118914	-.000170	-.000169
#3	-.000207	-.034551	-.000033	-.000346	-.095038	-.000372	-.000240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.328651	-.008784	-.000673	-.000370	.0132558	.0109477	-.000127
Stddev	.059332	.000288	.000022	.000667	.0003146	.0137562	.002641
%RSD	18.05308	3.276603	3.222068	180.3969	2.373668	125.6536	2087.740

#1	-.300063	-.008863	-.000697	-.001099	.0132701	.0172969	-.001667
#2	-.289025	-.008464	-.000656	-.000222	.0135631	-.004836	.002923
#3	-.396864	-.009023	-.000665	.000211	.0129343	.020383	-.001636

Sample Name: CCB01 Acquired: 2/23/2023 14:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v1737) 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	-.003948	-.000802	.0000805
Stddev	.003289	.003592	.0000309
%RSD	83.30488	447.8139	38.36389

#1	-.007340	.000944	.0000806
#2	-.003732	-.004933	.0001113
#3	-.000772	.001583	.0000496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6360.836	91115.12	13313.49	5786.134	6865.136
Stddev	8.999	160.09	49.63	2.722	12.453
%RSD	.1414694	.1756971	.3727472	.0470461	.1813896

#1	6369.767	91102.93	13324.38	5783.784	6876.286
#2	6360.971	91280.96	13259.32	5785.500	6867.425
#3	6351.771	90961.48	13356.77	5789.117	6851.698

Sample Name: O1595-06DLX5 Acquired: 2/23/2023 14:55:52 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-655-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124208	-.004618	.0203407	.0022370	-.000113	41.35412	.0505299
Stddev	.0006586	.000432	.0008826	.0016108	.001141	.13215	.0011138
%RSD	5.302099	9.354303	4.339090	72.00949	1006.775	.3195581	2.204289

#1	.0131385	-.004971	.0209124	.0007688	.000370	41.20708	.0517959
#2	.0118443	-.004136	.0207854	.0039601	-.001417	41.39233	.0500935
#3	.0122795	-.004746	.0193242	.0019821	.000706	41.46296	.0497004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019299	-.002952	-.832599	.0653402	.0079697	.0391428	95.59773
Stddev	.0000763	.000090	.014489	.0007258	.0002060	.0003196	.90775
%RSD	3.955106	3.057269	1.740162	1.110848	2.584370	.8163896	.9495558

#1	.0019281	-.002880	-.845381	.0645123	.0077337	.0389647	94.67660
#2	.0020071	-.002924	-.835554	.0658672	.0080619	.0395118	95.62510
#3	.0018545	-.003053	-.816860	.0656411	.0081134	.0389521	96.49149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733215	.4298715	.0159583	.0570179	-.053240	.1276779	.0390907
Stddev	.0003717	.0044925	.0001899	.0005005	.009864	.0040060	.0004805
%RSD	.5069491	1.045088	1.189864	.8778226	18.52737	3.137578	1.229099

#1	.0730004	.4342759	.0160475	.0567909	-.063892	.1322133	.0385796
#2	.0737287	.4300428	.0157402	.0575917	-.051409	.1246223	.0395331
#3	.0732355	.4252957	.0160871	.0566712	-.044420	.1261982	.0391593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6470343	.0604847	.0002378	.0027332	.3536697	3.010434	.8929239
Stddev	.0261300	.0013413	.0003016	.0005396	.0029866	.039221	.0050430
%RSD	4.038427	2.217520	126.8043	19.74284	.8444647	1.302822	.5647750

#1	.6667863	.0596306	.0004741	.0025149	.3505171	2.968709	.8879478
#2	.6569110	.0597929	-.000102	.0033478	.3540353	3.016048	.8980313
#3	.6174055	.0620306	.000341	.0023370	.3564567	3.046545	.8927926

Sample Name: O1595-06DLX5 Acquired: 2/23/2023 14:55:52 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-655-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2493722	.0103106	.0046590
Stddev	.0017105	.0019890	.0000122
%RSD	.6859051	19.29046	.2614719

#1	.2487504	.0097309	.0046460
#2	.2480596	.0125250	.0046607
#3	.2513066	.0086759	.0046702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6603.078	92510.61	13699.17	5952.317	6694.798
Stddev	14.324	359.06	26.90	8.219	11.372
%RSD	.2169315	.3881310	.1963343	.1380753	.1698698

#1	6598.754	92858.44	13674.88	5946.518	6691.821
#2	6619.067	92532.12	13694.56	5961.722	6707.363
#3	6591.415	92141.28	13728.07	5948.712	6685.211

Sample Name: O1611-02DLX5 Acquired: 2/23/2023 14:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220882	-.005662	.0320934	.0009994	-.001340	33.22708
Stddev	.0022290	.000759	.0007773	.0030580	.001419	.37233
%RSD	10.09135	13.40556	2.421866	305.9841	105.8619	1.120574

#1	.0234661	-.005130	.0327041	.0000617	-.000352	32.80170
#2	.0232820	-.006531	.0312185	-.001480	-.000703	33.49381
#3	.0195166	-.005325	.0323576	.004416	-.002966	33.38574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889655	.0026002	-.003604	3.310899	.0734127	.0301138
Stddev	.0009394	.0000661	.000138	.044586	.0005163	.0002539
%RSD	1.055871	2.540468	3.828421	1.346656	.7033500	.8431069

#1	.0889696	.0026396	-.003453	3.259470	.0728186	.0303664
#2	.0899029	.0026370	-.003635	3.338679	.0736657	.0301163
#3	.0880241	.0025239	-.003724	3.334547	.0737537	.0298587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434736	118.5200	.9183401	15.57764	.0637356	-.003977
Stddev	.0012930	1.2917	.0085024	.16255	.0002465	.000340
%RSD	2.974233	1.089838	.9258435	1.043476	.3867784	8.547474

#1	.0449639	117.0724	.9085303	15.39298	.0636453	-.004075
#2	.0428065	119.5549	.9235865	15.64086	.0640145	-.004257
#3	.0426504	118.9327	.9229035	15.69908	.0635469	-.003599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329337	.0857040	.1918941	5.308357	.0945629	.0002247
Stddev	.036437	.0026177	.0004644	.033866	.0043883	.0001849
%RSD	1.564250	3.054382	.2420110	.6379766	4.640587	82.29500

#1	2.291148	.0829102	.1914167	5.292284	.0896188	.0004381
#2	2.363723	.0881002	.1923443	5.285521	.0960739	.0001224
#3	2.333139	.0861016	.1919214	5.347267	.0979961	.0001135

Sample Name: O1611-02DLX5 Acquired: 2/23/2023 14:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-SB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033866	.6284659	2.084095	1.324011	F 71.60978	.0669798
Stddev	.0003547	.0073059	.041813	.011891	.26441	.0014266
%RSD	10.47248	1.162498	2.006281	.8981167	.3692321	2.129868

#1	.0037655	.6200307	2.041263	1.331358	71.78942	.0685946
#2	.0030625	.6327898	2.124807	1.330384	71.73374	.0664540
#3	.0033318	.6325773	2.086216	1.310292	71.30616	.0658907

Elem	Sr4077
Units	ppm
Avg	.0646316
Stddev	.0005797
%RSD	.8969568

#1	.0639635
#2	.0650015
#3	.0649298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6632.241	90968.12	13730.27	5869.600	6697.485
Stddev	20.808	470.22	71.57	34.731	16.916
%RSD	.3137376	.5169027	.5212617	.5917107	.2525653

#1	6618.610	91467.91	13810.38	5903.867	6687.834
#2	6621.921	90534.49	13672.63	5834.423	6687.604
#3	6656.191	90901.97	13707.80	5870.510	6717.017

Sample Name: O1593-07DLX10 Acquired: 2/23/2023 15:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	.0009118	-.000285	.0004307	-.003678	.0513718
Stddev	.002332	.0011818	.001032	.0015261	.000812	.0118608
%RSD	470.3497	129.6191	362.6906	354.3613	22.07400	23.08823

#1	-.002072	-.000322	-.000588	.0014023	-.004558	.0576331
#2	.002183	.002033	-.001131	-.001328	-.002958	.0587899
#3	-.001599	.001024	.000865	.001218	-.003518	.0376924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275955	.0001201	.0000010	17.31191	.0008314	.0001899
Stddev	.0055780	.0001285	.0000741	.17065	.0003512	.0001391
%RSD	20.21342	106.9753	7435.128	.9857114	42.24321	73.25437

#1	.0334691	.0002531	-.000073	17.45045	.0009222	.0002053
#2	.0223696	-.000003	.000075	17.12130	.0011284	.0003206
#3	.0269479	.000111	.000000	17.36400	.0004437	.0000437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004362	.2469564	.0361134	26.58077	.0013664	-.000177
Stddev	.0003310	.0020873	.0005097	.29199	.0002518	.000548
%RSD	75.87482	.8451973	1.411415	1.098512	18.42748	309.0185

#1	.0003245	.2446044	.0366938	26.83271	.0016346	.000372
#2	.0001756	.2476766	.0357389	26.26075	.0011351	-.000724
#3	.0008086	.2485882	.0359073	26.64883	.0013295	-.000180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.8330	.0006859	.0031806	10.76989	.1456497	-.000334
Stddev	2.6734	.0015907	.0002992	.10153	.0026669	.000162
%RSD	1.119349	231.8931	9.407379	.9426788	1.831021	48.46068

#1	236.8362	.0022996	.0028639	10.69454	.1465390	-.000147
#2	237.7926	.0006390	.0032195	10.72979	.1477582	-.000424
#3	241.8702	-.000881	.0034585	10.88534	.1426517	-.000431

Sample Name: O1593-07DLX10 Acquired: 2/23/2023 15:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000584	.0137674	.9303627	.0243661	F 20.34695	.0093421
Stddev	.000526	.0016465	.0079206	.0021276	.08908	.0004604
%RSD	89.95822	11.95903	.8513497	8.731820	.4378130	4.928523

#1	-.000975	.0122840	.9259164	.0221052	20.39039	.0088211
#2	-.000791	.0134793	.9256642	.0263290	20.24448	.0096943
#3	.000013	.0155389	.9395075	.0246641	20.40597	.0095109

Elem	Sr4077
Units	ppm
Avg	.2195221
Stddev	.0023761
%RSD	1.082396

#1	.2216444
#2	.2169551
#3	.2199669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6083.025	84919.18	13094.23	5496.723	6097.935
Stddev	18.766	577.03	145.16	43.483	25.518
%RSD	.3084900	.6795076	1.108603	.7910666	.4184621

#1	6068.007	85439.55	12931.47	5543.855	6073.797
#2	6104.061	85019.40	13210.32	5488.147	6124.638
#3	6077.007	84298.61	13140.88	5458.167	6095.371

Sample Name: O1593-09DLX10 Acquired: 2/23/2023 15:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000888	.0003469	.0024179	-.000742	-.003649	.1542537
Stddev	.003922	.0002487	.0006890	.003694	.001593	.0013511
%RSD	441.5822	71.66750	28.49506	497.9195	43.64449	.8759153

#1	.000732	.0004021	.0027122	-.004809	-.004170	.1536042
#2	.001964	.0005634	.0029109	.000176	-.004915	.1558069
#3	-.005361	.0000753	.0016307	.002407	-.001861	.1533500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258588	.0000984	-.000003	17.64615	.0030362	.0001238
Stddev	.0007336	.0000355	.000046	.01488	.0003125	.0002945
%RSD	2.837055	36.09904	1501.996	.0843189	10.29271	237.8328

#1	.0260500	.0001392	-.000027	17.64318	.0032560	.0002268
#2	.0250485	.0000744	-.000033	17.66229	.0031742	-.000208
#3	.0264779	.0000816	.000050	17.63298	.0026785	.000353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029428	.5980185	.0392342	22.45193	.0022249	-.000432
Stddev	.0003540	.0043199	.0000421	.02680	.0003013	.000091
%RSD	12.02857	.7223742	.1072591	.1193741	13.54087	21.13541

#1	.0029211	.6002583	.0391926	22.46530	.0024329	-.000511
#2	.0026002	.5930387	.0392331	22.46942	.0023625	-.000453
#3	.0033072	.6007586	.0392768	22.42108	.0018794	-.000332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.3473	.0000096	.0070353	9.690748	.1500547	-.000204
Stddev	.4100	.0009125	.0002703	.011893	.0012860	.000059
%RSD	.2109402	9559.882	3.841710	.1227303	.8570302	28.86028

#1	194.5394	-.000475	.0070112	9.679372	.1515090	-.000163
#2	194.6259	-.000558	.0073168	9.689773	.1490675	-.000271
#3	193.8766	.001062	.0067779	9.703099	.1495876	-.000178

Sample Name: O1593-09DLX10 Acquired: 2/23/2023 15:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	.0204379	1.439523	.0379630	F 17.61392	.0069972
Stddev	.000614	.0012157	.004361	.0025803	.03460	.0032350
%RSD	102.3168	5.948157	.3029691	6.796805	.1964187	46.23326

#1	-.000093	.0191116	1.444480	.0398747	17.63958	.0056615
#2	-.001283	.0214993	1.437816	.0350281	17.57457	.0106862
#3	-.000425	.0207028	1.436274	.0389864	17.62761	.0046439

Elem	Sr4077
Units	ppm
Avg	.2053872
Stddev	.0004090
%RSD	.1991486

#1	.2051490
#2	.2058595
#3	.2051532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6193.642	87946.82	13195.87	5635.441	6267.281
Stddev	5.182	301.99	33.33	22.591	4.998
%RSD	.0836683	.3433750	.2526019	.4008701	.0797463

#1	6193.669	87755.96	13162.39	5616.004	6263.146
#2	6198.811	87789.52	13196.17	5630.093	6272.835
#3	6188.446	88294.99	13229.05	5660.226	6265.862

Sample Name: O1593-09DUPDLX10 Acquired: 2/23/2023 15:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000769	.0002264	.0037642	.0007653	-.002001	.1557581
Stddev	.002573	.0011367	.0015629	.0023932	.001911	.0110886
%RSD	334.4156	502.0865	41.51913	312.7003	95.53457	7.119105

#1	.001934	.0010881	.0042257	.0035212	-.002201	.1431391
#2	-.001054	-.001062	.0020225	-.000790	.000003	.1601892
#3	-.003187	.000653	.0050443	-.000436	-.003804	.1639459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272329	.0001488	.0000925	17.76628	.0035053	.0001011
Stddev	.0028506	.0000688	.0000264	.06256	.0001382	.0001117
%RSD	10.46755	46.21150	28.48496	.3521460	3.943104	110.4638

#1	.0296583	.0002168	.0000798	17.73715	.0035793	.0001161
#2	.0279474	.0001504	.0001228	17.72360	.0033458	.0002045
#3	.0240930	.0000793	.0000750	17.83810	.0035908	-.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032033	.6162579	.0393639	22.53736	.0020451	-.000231
Stddev	.0003054	.0085420	.0005007	.04596	.0003046	.000180
%RSD	9.534561	1.386108	1.271927	.2039184	14.89287	78.11835

#1	.0028517	.6064482	.0396161	22.48525	.0019807	-.000048
#2	.0033554	.6220529	.0387873	22.55472	.0017779	-.000409
#3	.0034028	.6202727	.0396884	22.57211	.0023768	-.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.0872	.0020606	.0070253	9.841343	.1525648	-.000037
Stddev	.7001	.0036918	.0000450	.098033	.0022412	.000212
%RSD	.3552098	179.1671	.6412448	.9961379	1.468999	574.0071

#1	196.6554	.0003652	.0070225	9.769705	.1520271	.000206
#2	196.7112	-.000479	.0070716	9.801256	.1506415	-.000180
#3	197.8949	.006296	.0069817	9.953067	.1550260	-.000137

Sample Name: O1593-09DUPDLX10 Acquired: 2/23/2023 15:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000588	.0203796	1.452276	.0398990	F 17.90550	.0096813
Stddev	.000488	.0022700	.016318	.0030103	.03353	.0008740
%RSD	82.91178	11.13856	1.123586	7.544824	.1872606	9.027876

#1	-.000544	.0179066	1.458525	.0417007	17.93478	.0095365
#2	-.001097	.0208637	1.433758	.0415725	17.86892	.0106187
#3	-.000124	.0223685	1.464545	.0364238	17.91280	.0088887

Elem	Sr4077
Units	ppm
Avg	.2069893
Stddev	.0002743
%RSD	.1325093

#1	.2071701
#2	.2071242
#3	.2066737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6193.193	87347.96	13178.95	5608.091	6253.175
Stddev	8.574	140.83	48.70	6.153	9.738
%RSD	.1384455	.1612322	.3695310	.1097094	.1557291

#1	6184.202	87258.40	13143.21	5604.815	6245.805
#2	6201.279	87275.19	13159.21	5615.189	6264.215
#3	6194.099	87510.29	13234.42	5604.271	6249.506

Sample Name: O1593-09LDLX50 Acquired: 2/23/2023 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.000504	-.000590	-.000707	.0001968	-.002249	.0472639	.0183256
Stddev	.000341	.000276	.000417	.0027229	.000205	.0082726	.0011965
%RSD	67.67783	46.79913	58.99014	1383.524	9.118389	17.50303	6.529190

#1	-.000787	-.000277	-.000682	-.002892	-.002375	.0514234	.0179545
#2	-.000125	-.000691	-.001135	.001233	-.002360	.0377370	.0173586
#3	-.000601	-.000801	-.000302	.002249	-.002012	.0526314	.0196637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.000020	3.585780	.0006945	-.000090	.0009982	.1200687
Stddev	.0000356	.000110	.025751	.0001963	.000154	.0005516	.0094451
%RSD	39.91645	550.6472	.7181479	28.25777	171.8914	55.25479	7.866385

#1	.0001117	-.000055	3.612342	.0008884	.000054	.0013931	.1093110
#2	.0000481	-.000109	3.560924	.0006991	-.000253	.0012335	.1238938
#3	.0001075	.000104	3.584074	.0004960	-.000071	.0003680	.1270012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077496	4.603785	.0004905	-.000445	38.90169	.0014196	.0014124
Stddev	.0000954	.026378	.0001793	.000400	.14961	.0017224	.0003356
%RSD	1.230966	.5729712	36.55433	89.87357	.3845752	121.3363	23.76046

#1	.0076611	4.626173	.0006938	-.000535	38.75485	.0034082	.0013023
#2	.0078506	4.610478	.0003546	-.000791	38.89630	.0004534	.0011457
#3	.0077370	4.574706	.0004232	-.000007	39.05392	.0003971	.0017892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.683302	.0197807	-.001008	-.000368	.0148926	.3077180	.0091399
Stddev	.075459	.0009396	.000165	.000233	.0010369	.0075295	.0039324
%RSD	4.482813	4.750335	16.37331	63.32572	6.962745	2.446896	43.02463

#1	1.768062	.0191625	-.000827	-.000271	.0160895	.3152665	.0107212
#2	1.623432	.0208620	-.001049	-.000634	.0142641	.3076801	.0046630
#3	1.658412	.0193175	-.001149	-.000199	.0143243	.3002075	.0120356

Sample Name: O1593-09LDLX50 Acquired: 2/23/2023 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	3.492006	.0009081	.0421395
Stddev	.002636	.0022486	.0000570
%RSD	.0754826	247.6265	.1352646

#1	3.494984	.0033255	.0421778
#2	3.489971	.0005201	.0421668
#3	3.491064	-.001121	.0420740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6277.973	89667.64	13350.04	5752.261	6581.619
Stddev	4.615	380.37	8.67	26.706	3.884
%RSD	.0735158	.4241978	.0649185	.4642757	.0590169

#1	6273.633	90053.75	13340.05	5781.524	6577.787
#2	6282.822	89655.88	13354.47	5746.056	6581.517
#3	6277.464	89293.29	13355.59	5729.204	6585.553

Sample Name: O1593-09MSDLX10 Acquired: 2/23/2023 15:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821976	.1962607	.1049153	.2072278	.0822429	.3508394
Stddev	.0025446	.0015991	.0018074	.0010731	.0024962	.0048874
%RSD	3.095653	.8147900	1.722739	.5178240	3.035140	1.393071

#1	.0793452	.1968023	.1052723	.2071925	.0846948	.3564783
#2	.0830133	.1944611	.1065175	.2083181	.0823291	.3478225
#3	.0842343	.1975186	.1029560	.2061728	.0797047	.3482175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440032	.0193859	.0203752	16.98672	.0444665	.0207027
Stddev	.0013169	.0000392	.0000723	.05242	.0004491	.0003130
%RSD	2.992772	.2019356	.3546231	.3086224	1.009872	1.511825

#1	.0448216	.0194307	.0204298	16.97376	.0446804	.0206227
#2	.0424841	.0193584	.0202933	16.94200	.0447687	.0204375
#3	.0447039	.0193685	.0204026	17.04441	.0439505	.0210479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345713	.9091101	.0591058	21.53387	.0531882	.0067164
Stddev	.0004425	.0085645	.0002256	.08453	.0005327	.0002565
%RSD	1.280048	.9420735	.3817516	.3925496	1.001488	3.818787

#1	.0340610	.9016897	.0593212	21.50148	.0536774	.0064838
#2	.0348493	.9071588	.0588712	21.47033	.0526207	.0066739
#3	.0348037	.9184819	.0591251	21.62981	.0532665	.0069915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.1695	.0332737	.0311051	10.52762	.1699648	.0404039
Stddev	.3208	.0022102	.0001662	.09550	.0007792	.0001184
%RSD	.1678154	6.642316	.5343878	.9071771	.4584612	.2930087

#1	191.3313	.0328389	.0309351	10.41886	.1700931	.0405385
#2	191.3772	.0313133	.0312673	10.59777	.1691294	.0403158
#3	190.8000	.0356689	.0311129	10.56624	.1706719	.0403575

Sample Name: O1593-09MSDLX10 Acquired: 2/23/2023 15:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717640	.0388966	1.526365	.7085184	F 17.31482	.0274862
Stddev	.0004129	.0020539	.005286	.0081888	.04040	.0026567
%RSD	.5753240	5.280476	.3463232	1.155758	.2333165	9.665788

#1	.0713760	.0411840	1.522892	.7094919	17.26840	.0252450
#2	.0717181	.0382954	1.532448	.6998865	17.33398	.0267925
#3	.0721979	.0372104	1.523755	.7161770	17.34207	.0304209

Elem	Sr4077
Units	ppm
Avg	.2189661
Stddev	.0004364
%RSD	.1992871

#1	.2189519
#2	.2185369
#3	.2194093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6144.506	86334.79	13280.55	5585.442	6199.251
Stddev	11.772	93.46	56.51	13.042	10.042
%RSD	.1915881	.1082507	.4254884	.2335069	.1619799

#1	6131.180	86227.31	13247.60	5572.409	6189.280
#2	6148.851	86380.15	13345.80	5585.424	6209.362
#3	6153.489	86396.92	13248.26	5598.494	6199.111

Sample Name: O1593-09MSDDLX10 Acquired: 2/23/2023 15:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828442	.1985504	.1054676	.2124641	.0833398	.3634385
Stddev	.0015972	.0008932	.0014209	.0024382	.0007175	.0119397
%RSD	1.927966	.4498837	1.347251	1.147561	.8608900	3.285213

#1	.0815871	.1992584	.1038606	.2152770	.0841242	.3689734
#2	.0846414	.1975469	.1059844	.2109574	.0827169	.3716062
#3	.0823040	.1988461	.1065577	.2111577	.0831782	.3497357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462679	.0200285	.0207150	17.36367	.0467329	.0209093
Stddev	.0008255	.0000479	.0000055	.05792	.0012630	.0002122
%RSD	1.784216	.2392724	.0267242	.3335425	2.702566	1.014641

#1	.0468643	.0199947	.0207165	17.30620	.0481894	.0211252
#2	.0466137	.0200834	.0207089	17.36281	.0460686	.0209017
#3	.0453257	.0200075	.0207197	17.42202	.0459407	.0207010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349607	.9275282	.0603251	22.14457	.0542585	.0072610
Stddev	.0004922	.0354681	.0006092	.10331	.0001181	.0007744
%RSD	1.407768	3.823938	1.009872	.4665373	.2176099	10.66565

#1	.0343944	.9684615	.0597692	22.02544	.0541421	.0080943
#2	.0352020	.9082164	.0602296	22.20957	.0543782	.0065633
#3	.0352857	.9059067	.0609764	22.19871	.0542552	.0071256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.8053	.0329111	.0324373	10.97218	.1752786	.0409532
Stddev	7.1304	.0014605	.0008079	.36294	.0011240	.0003259
%RSD	3.604765	4.437680	2.490794	3.307793	.6412468	.7956781

#1	205.9289	.0345741	.0330517	11.39110	.1743511	.0410188
#2	192.5825	.0323220	.0327380	10.75261	.1765286	.0412414
#3	194.9046	.0318371	.0315221	10.77282	.1749562	.0405996

Sample Name: O1593-09MSDDLX10 Acquired: 2/23/2023 15:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735340	.0402066	1.575993	.7239262	F 17.59969	.0267787
Stddev	.0007868	.0025575	.062963	.0026911	.01237	.0022524
%RSD	1.069960	6.360874	3.995121	.3717423	.0702649	8.411136

#1	.0734116	.0404175	1.646856	.7256759	17.61066	.0271567
#2	.0743748	.0375503	1.526484	.7208273	17.58629	.0243612
#3	.0728156	.0426522	1.554640	.7252753	17.60213	.0288182

Elem	Sr4077
Units	ppm
Avg	.2239184
Stddev	.0005734
%RSD	.2560691

#1	.2232592
#2	.2243008
#3	.2241954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6093.271	83986.63	13070.58	5457.129	6134.532
Stddev	9.525	2717.81	66.61	191.111	2.728
%RSD	.1563276	3.236003	.5096083	3.502052	.0444677

#1	6083.959	80868.66	13135.11	5237.295	6133.087
#2	6092.858	85854.17	13002.07	5583.733	6132.830
#3	6102.997	85237.05	13074.56	5550.359	6137.678

Sample Name: O1593-09ADLX10 Acquired: 2/23/2023 15:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.0823397	.1941637	.1020288	.2049115	.0800652	.3456507
Stddev	.0028739	.0009040	.0025112	.0028295	.0023030	.0070652
%RSD	3.490296	.4656032	2.461230	1.380824	2.876446	2.044030

#1	.0852810	.1941558	.1035485	.2067629	.0816378	.3374966
#2	.0821999	.1950716	.0991303	.2016545	.0811361	.3499506
#3	.0795383	.1932636	.1034075	.2063172	.0774217	.3495050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452657	.0190941	.0201374	17.05441	.0444707	.0203872
Stddev	.0040397	.0001256	.0000167	.02799	.0004211	.0001530
%RSD	8.924474	.6578702	.0827021	.1641287	.9468623	.7506658

#1	.0469451	.0191324	.0201220	17.02403	.0440034	.0202609
#2	.0406572	.0189537	.0201551	17.06004	.0445879	.0205574
#3	.0481948	.0191960	.0201352	17.07915	.0448208	.0203434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343036	.8987726	.0585797	21.76834	.0530323	.0071335
Stddev	.0003353	.0099959	.0005658	.04647	.0001210	.0004697
%RSD	.9774153	1.112174	.9658532	.2134882	.2280668	6.584628

#1	.0346800	.9103063	.0579562	21.71486	.0530350	.0076695
#2	.0341941	.8933901	.0590605	21.79127	.0529100	.0069372
#3	.0340368	.8926213	.0587224	21.79889	.0531519	.0067937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.7152	.0315885	.0274585	10.59927	.1690914	.0403619
Stddev	.2435	.0028746	.0001471	.02717	.0012675	.0000643
%RSD	.1270205	9.100018	.5357353	.2563033	.7495641	.1594100

#1	191.8547	.0332009	.0273032	10.61725	.1677742	.0404274
#2	191.8569	.0282697	.0274767	10.61254	.1691977	.0402988
#3	191.4340	.0332948	.0275957	10.56802	.1703024	.0403596

Sample Name: O1593-09ADLX10 Acquired: 2/23/2023 15:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.0713199	.0402077	1.511042	.6999406	F 17.43186	.0265130
Stddev	.0004253	.0009885	.009689	.0010024	.03174	.0020588
%RSD	.5963578	2.458398	.6412103	.1432092	.1820847	7.765382

#1	.0713637	.0412689	1.518726	.7001414	17.45326	.0246334
#2	.0708743	.0400410	1.500158	.6988531	17.39539	.0261921
#3	.0717216	.0393132	1.514243	.7008275	17.44693	.0287134

Elem	Sr4077
Units	ppm
Avg	.2199131
Stddev	.0006976
%RSD	.3171931

#1	.2191734
#2	.2200069
#3	.2205590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6101.928	85903.59	13213.80	5561.303	6136.332
Stddev	13.362	372.18	39.16	7.762	13.612
%RSD	.2189854	.4332504	.2963626	.1395641	.2218217

#1	6087.974	85474.84	13172.68	5552.391	6122.291
#2	6114.607	86092.51	13250.65	5564.931	6149.469
#3	6103.205	86143.41	13218.08	5566.585	6137.236

Sample Name: O1593-10DLX10 Acquired: 2/23/2023 15:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001115	-.000401	.0010321	.0024704	-.003734	.0298092
Stddev	.002158	.001023	.0012802	.0007884	.003068	.0009582
%RSD	193.5636	255.1158	124.0372	31.91203	82.18250	3.214530

#1	.001374	-.000810	-.000395	.0033730	-.000587	.0299656
#2	-.002263	-.001156	.001410	.0019162	-.003897	.0287825
#3	-.002456	.000763	.002080	.0021222	-.006717	.0306797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217532	.0001963	.0000652	12.90839	.0005820	.0001346
Stddev	.0022822	.0000126	.0000819	.02886	.0004247	.0001073
%RSD	10.49141	6.408080	125.6952	.2235625	72.96536	79.73449

#1	.0210466	.0002093	.0000248	12.87840	.0007560	.0002255
#2	.0243051	.0001952	.0001595	12.91082	.0000980	.0000162
#3	.0199078	.0001842	.0000113	12.93596	.0008921	.0001620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008200	.3009562	.0510968	22.12106	.0013865	-.000865
Stddev	.0002582	.0163461	.0006004	.07831	.0000322	.000386
%RSD	31.48722	5.431400	1.175094	.3540086	2.320138	44.64805

#1	.0011171	.3105829	.0513503	22.12936	.0014093	-.000729
#2	.0006498	.2820826	.0504111	22.03893	.0014005	-.000565
#3	.0006932	.3102031	.0515288	22.19489	.0013497	-.001301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.5447	.0034430	.0025959	7.109526	.0761048	-.000118
Stddev	.8714	.0019083	.0003648	.044536	.0004978	.000198
%RSD	.4456386	55.42618	14.05199	.6264309	.6540866	167.1229

#1	194.5510	.0037633	.0022266	7.069402	.0766483	-.000068
#2	195.9049	.0051710	.0029560	7.101730	.0759951	.000049
#3	196.1784	.0013948	.0026051	7.157446	.0756710	-.000336

Sample Name: O1593-10DLX10 Acquired: 2/23/2023 15:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0163037	.6433062	.0324877	F 15.51139	.0073351
Stddev	.000166	.0020510	.0128238	.0033647	.02816	.0011054
%RSD	38.02923	12.57969	1.993428	10.35683	.1815721	15.07010

#1	-.000246	.0144410	.6534720	.0306882	15.48472	.0062321
#2	-.000549	.0185016	.6475476	.0304055	15.50861	.0073303
#3	-.000513	.0159685	.6288990	.0363695	15.54084	.0084429

Elem	Sr4077
Units	ppm
Avg	.1725382
Stddev	.0010155
%RSD	.5885909

#1	.1723700
#2	.1716173
#3	.1736273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6142.775	87498.65	13271.65	5623.498	6224.866
Stddev	8.240	194.32	33.93	28.298	6.104
%RSD	.1341397	.2220805	.2556605	.5032040	.0980616

#1	6139.445	87692.14	13232.50	5603.534	6229.445
#2	6152.159	87303.52	13292.60	5611.078	6227.217
#3	6136.722	87500.28	13289.85	5655.882	6217.936

Sample Name: CCV02 Acquired: 2/23/2023 15:35:26 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988493	4.964355	4.922593	5.008498	5.066800	9.929491	9.539753
Stddev	.007812	.018825	.011123	.008101	.012476	.026607	.028447
%RSD	.1566016	.3792025	.2259591	.1617454	.2462347	.2679594	.2981921

#1	4.980641	4.943920	4.910323	5.001766	5.055414	9.908888	9.555967
#2	4.988574	4.968156	4.925440	5.006239	5.064850	9.920055	9.506906
#3	4.996265	4.980990	4.932016	5.017488	5.080136	9.959530	9.556385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377768	2.459096	23.79353	1.008569	2.454875	1.259826	5.032071
Stddev	.0013179	.007440	.09417	.001217	.006609	.002000	.040340
%RSD	.5542371	.3025600	.3957631	.1207019	.2692285	.1587456	.8016513

#1	.2362607	2.450805	23.71600	1.009519	2.447622	1.257887	5.074221
#2	.2384215	2.461290	23.76627	1.007197	2.456446	1.259709	4.993826
#3	.2386481	2.465192	23.89832	1.008991	2.460557	1.261881	5.028165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638106	24.43757	2.466398	1.232970	25.35553	2.433914	2.523720
Stddev	.005975	.08228	.006493	.001554	.14755	.003046	.007298
%RSD	.2264786	.3367090	.2632455	.1260620	.5819078	.1251383	.2891955

#1	2.631529	24.35106	2.459710	1.232890	25.49863	2.437105	2.529589
#2	2.643199	24.44679	2.466810	1.234563	25.20390	2.431038	2.515548
#3	2.639589	24.51486	2.472676	1.231457	25.36405	2.433600	2.526023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44363	4.678816	4.965247	4.913657	4.775828	5.112121	5.076885
Stddev	.05604	.020451	.011220	.009331	.011867	.033809	.005266
%RSD	.2292550	.4370910	.2259670	.1899029	.2484737	.6613581	.1037201

#1	24.48740	4.655530	4.952514	4.902912	4.781845	5.150571	5.070819
#2	24.38047	4.693856	4.969542	4.918337	4.762158	5.087043	5.079563
#3	24.46302	4.687063	4.973684	4.919722	4.783480	5.098748	5.080274

Sample Name: CCV02 Acquired: 2/23/2023 15:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v1737) 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	4.907350	4.753995	5.299834
Stddev	.016398	.012955	.057220
%RSD	.3341516	.2725143	1.079655

#1	4.888791	4.757421	5.261646
#2	4.913381	4.739671	5.272233
#3	4.919880	4.764893	5.365622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6301.011	87900.49	13242.83	5657.606	6417.460
Stddev	2.312	260.45	28.33	23.935	3.771
%RSD	.0366899	.2962976	.2139571	.4230661	.0587558

#1	6298.408	87608.48	13274.88	5633.448	6421.793
#2	6302.824	88108.78	13232.55	5681.312	6414.924
#3	6301.803	87984.21	13221.08	5658.059	6415.663

Sample Name: CCB02 Acquired: 2/23/2023 15:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.0000586	-.001060	-.001980	-.000338	-.003222	.0228661	.0209099
Stddev	.0009362	.001012	.000295	.002161	.001882	.0042673	.0016002
%RSD	1598.541	95.39304	14.90344	639.4696	58.42272	18.66231	7.652731

#1	-.001009	-.002192	-.001761	-.002747	-.002541	.0198440	.0223503
#2	.000442	-.000745	-.001863	.000304	-.001774	.0210066	.0211920
#3	.000742	-.000244	-.002315	.001430	-.005350	.0277477	.0191874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	.0000849	-.017412	-.000045	-.000027	-.000523	-.001053
Stddev	.0000248	.0001126	.005503	.000210	.000122	.000240	.008901
%RSD	30.71920	132.5482	31.60697	465.0801	445.7614	45.97952	845.4818

#1	.0001085	.0002084	-.019796	-.000287	-.000164	-.000800	-.009546
#2	.0000723	.0000585	-.021320	.000086	.000070	-.000392	-.001819
#3	.0000612	-.000012	-.011118	.000066	.000012	-.000375	.008206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003964	.0009638	.0002694	-.000383	-.123532	.0011987	.0001323
Stddev	.0002687	.0080977	.0003152	.000054	.005229	.0049463	.0001411
%RSD	67.77604	840.1556	116.9831	14.04050	4.233065	412.6478	106.6437

#1	.0003546	.0103061	.0006242	-.000321	-.119611	-.003714	.0001913
#2	.0001511	-.003368	.0000217	-.000418	-.129470	.001132	.0002344
#3	.0006835	-.004047	.0001624	-.000411	-.121517	.006178	-.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.423897	-.004595	.0007064	-.000058	.0149672	.0011122	-.000457
Stddev	.060896	.000547	.0003465	.000605	.0003656	.0057041	.001155
%RSD	14.36585	11.90788	49.04772	1046.861	2.442628	512.8504	252.6714

#1	-.377823	-.004010	.0010682	.000357	.0146097	.0047607	-.000532
#2	-.400931	-.004680	.0006734	.000222	.0153404	.0040370	-.001573
#3	-.492937	-.005094	.0003776	-.000753	.0149515	-.005461	.000733

Sample Name: CCB02 Acquired: 2/23/2023 15:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.002724	-.002067	.0008739
Stddev	.004313	.002964	.0002106
%RSD	158.3652	143.3938	24.09478

#1	-.006401	-.002212	.0010850
#2	.002024	.000967	.0008728
#3	-.003794	-.004957	.0006639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6509.333	91813.49	13479.72	5917.425	6994.400
Stddev	17.600	792.36	27.16	45.365	21.137
%RSD	.2703779	.8630079	.2014943	.7666367	.3021999

#1	6517.074	92699.09	13449.83	5968.501	7010.408
#2	6521.736	91569.75	13486.43	5881.816	7002.353
#3	6489.190	91171.64	13502.89	5901.958	6970.440

Sample Name: PB150997BL Acquired: 2/23/2023 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150997BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002157	.0005476	-.000967	-.001091	-.004149	.0000115	.0200991
Stddev	.002113	.0011421	.001681	.002610	.000694	.0040850	.0013401
%RSD	97.97370	208.5592	173.7497	239.2489	16.71441	35428.25	6.667594

#1	-.004141	.0018398	-.000137	.001907	-.004698	.0047266	.0196167
#2	-.002395	-.000327	.000137	-.002320	-.004380	-.002463	.0216137
#3	.000065	.000130	-.002901	-.002859	-.003370	-.002229	.0190670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	-.000024	-.016958	-.000016	-.000019	-.000354	.0017450
Stddev	.0000171	.000029	.011974	.000194	.000203	.000019	.0080064
%RSD	30.35609	123.9597	70.61151	1223.530	1092.681	5.240438	458.8065

#1	.0000479	.000001	-.014677	.000090	.000152	-.000375	-.007348
#2	.0000762	-.000056	-.029909	-.000240	-.000243	-.000340	.007737
#3	.0000453	-.000016	-.006288	.000103	.000036	-.000346	.004846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000437	-.017820	-.000164	-.000441	-.135334	.0008151	-.000033
Stddev	.000276	.011606	.000154	.000451	.008071	.0003616	.000267
%RSD	63.02929	65.13141	93.84941	102.1108	5.963853	44.35777	804.6907

#1	-.000747	-.024862	-.000341	-.000741	-.126559	.0009799	.000232
#2	-.000218	-.004424	-.000073	-.000660	-.137001	.0010649	-.000302
#3	-.000348	-.024174	-.000077	.000077	-.142441	.0004005	-.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399965	-.010901	-.000669	-.000287	.0153569	.0042258	-.003145
Stddev	.073173	.000957	.000068	.000229	.0018023	.0087862	.001832
%RSD	18.29486	8.776522	10.23556	79.67805	11.73612	207.9158	58.25099

#1	-.353512	-.010092	-.000602	-.000079	.0174339	-.005520	-.001547
#2	-.484314	-.010655	-.000739	-.000250	.0144310	.011541	-.002743
#3	-.362071	-.011957	-.000665	-.000532	.0142057	.006656	-.005144

Sample Name: PB150997BL Acquired: 2/23/2023 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150997BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004155	-.003393	-.000037
Stddev	.003232	.002237	.000040
%RSD	77.79753	65.93462	107.6080

#1	-.005490	-.003307	.000004
#2	-.000469	-.001200	-.000041
#3	-.006506	-.005671	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6418.324	90802.49	13419.94	5817.810	6848.533
Stddev	3.248	3752.26	49.99	233.749	7.499
%RSD	.0506043	4.132326	.3724734	4.017823	.1094911

#1	6422.073	93339.32	13391.26	5950.934	6857.001
#2	6416.396	86492.24	13477.65	5547.908	6845.861
#3	6416.501	92575.92	13390.90	5954.589	6842.736

Sample Name: PB150997BS Acquired: 2/23/2023 15:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150997BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342021	2.090686	1.034898	2.128028	.8556481	2.217386
Stddev	.0017866	.002296	.001551	.010632	.0005695	.055607
%RSD	.2141642	.1098311	.1498584	.4995991	.0665585	2.507761

#1	.8356089	2.088243	1.033212	2.134283	.8562910	2.182014
#2	.8321920	2.092799	1.036264	2.115752	.8552070	2.281480
#3	.8348053	2.091016	1.035218	2.134048	.8554462	2.188664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106872	.2075029	.2058986	.9985142	.4418228	.2078593
Stddev	.0083933	.0027688	.0001242	.0262251	.0011646	.0006448
%RSD	3.983774	1.334361	.0603167	2.626417	.2635973	.3101950

#1	.2045681	.2052861	.2058798	.9709931	.4408335	.2073094
#2	.2202556	.2106065	.2057849	1.023215	.4431063	.2076997
#3	.2072381	.2066162	.2060312	1.001334	.4415287	.2085689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367504	3.267768	.2312436	2.113227	.5226162	.0794573
Stddev	.0003010	.048863	.0040339	.021010	.0001068	.0011529
%RSD	.0893678	1.495316	1.744415	.9942131	.0204399	1.450908

#1	.3370844	3.214688	.2274065	2.091987	.5225059	.0796117
#2	.3366667	3.310876	.2354489	2.133999	.5227192	.0805253
#3	.3365002	3.277741	.2308753	2.113696	.5226234	.0782351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207108	.3188837	.2267733	10.26796	.2916542	.4251616
Stddev	.054972	.0063686	.0005539	.19946	.0041920	.0002971
%RSD	1.714060	1.997164	.2442324	1.942582	1.437308	.0698808

#1	3.144998	.3115632	.2268104	10.05412	.2886413	.4248457
#2	3.249507	.3231493	.2262019	10.44898	.2964415	.4252037
#3	3.226819	.3219387	.2273077	10.30078	.2898796	.4254354

Sample Name: PB150997BS Acquired: 2/23/2023 15:47:17 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150997BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222684	.2212419	1.040679	6.215937	F -.002969	.2042650
Stddev	.0011555	.0049990	.019195	.018046	.001925	.0061244
%RSD	.1599879	2.259509	1.844435	.2903110	64.83995	2.998266

#1	.7212041	.2171971	1.039155	6.196192	-.002351	.1980165
#2	.7221035	.2268307	1.022292	6.231575	-.005127	.2102573
#3	.7234975	.2196978	1.060591	6.220045	-.001429	.2045213

Elem	Sr4077
Units	ppm
Avg	.2335004
Stddev	.0052119
%RSD	2.232067

#1	.2287116
#2	.2390514
#3	.2327381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6334.054	86419.93	12993.64	5630.772	6743.693
Stddev	9.988	367.56	190.95	4.211	4.437
%RSD	.1576822	.4253190	1.469546	.0747815	.0657885

#1	6326.131	86768.22	13134.49	5628.345	6738.624
#2	6345.273	86035.74	12776.30	5628.337	6746.871
#3	6330.760	86455.84	13070.11	5635.635	6745.583

Sample Name: O1635-01 Acquired: 2/23/2023 15:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169030	-.008787	.4217850	-.020952	.0203290	172.6328
Stddev	.0034025	.004045	.0032397	.002262	.0012882	1.3088
%RSD	2.910549	46.02896	.7680917	10.79664	6.336757	.7581172

#1	.1162561	-.004796	.4185650	-.019605	.0189228	173.5438
#2	.1205825	-.012883	.4250440	-.019688	.0214521	171.1331
#3	.1138704	-.008683	.4217459	-.023564	.0206120	173.2215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885345	.0075495	-.001807	F 2051.985	F 2.029446	.0859797
Stddev	.018916	.0001580	.000115	24.435	.018565	.0002043
%RSD	1.003335	2.093487	6.372856	1.190804	.9147930	.2376258

#1	1.897119	.0077217	-.001873	2063.039	2.050453	.0861768
#2	1.863525	.0074111	-.001874	2023.976	2.022640	.0859934
#3	1.895392	.0075157	-.001674	2068.940	2.015244	.0857689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6679577	211.7220	7.407946	104.8724	.6412648	-.011810
Stddev	.0007712	1.9111	.035440	.6507	.0005807	.000420
%RSD	.1154558	.9026494	.4783986	.6204752	.0905559	3.556343

#1	.6670827	213.9288	7.425844	105.2469	.6412520	-.011379
#2	.6682520	210.6127	7.367127	104.1210	.6418518	-.012217
#3	.6685384	210.6246	7.430867	105.2492	.6406906	-.011835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779628	.8819715	1.605922	20.07510	.3119592	.1312053
Stddev	.017629	.0060705	.007940	.23916	.0009949	.0006623
%RSD	.3688315	.6882872	.4944298	1.191305	.3189240	.5047978

#1	4.799242	.8838825	1.615059	20.34513	.3127030	.1317853
#2	4.765105	.8751755	1.600701	19.89000	.3123455	.1313471
#3	4.774537	.8868566	1.602005	19.99018	.3108291	.1304836

Sample Name: O1635-01 Acquired: 2/23/2023 15:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-294 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669886	6.381177	.8535264	5.488775	F 57.98365	.4757298
Stddev	.0010388	.056390	.0146138	.007117	.12472	.0033572
%RSD	1.550723	.8836987	1.712161	.1296669	.2151012	.7056960

#1	.0664067	6.410345	.8701562	5.486151	57.97420	.4794270
#2	.0663712	6.316177	.8427318	5.483342	57.86392	.4728718
#3	.0681879	6.417010	.8476913	5.496831	58.11283	.4748906

Elem	Sr4077
Units	ppm
Avg	1.625620
Stddev	.009074
%RSD	.5582084

#1	1.630571
#2	1.615147
#3	1.631142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6010.310	81635.81	13586.56	5372.561	5122.549
Stddev	5.723	473.32	56.65	28.327	4.222
%RSD	.0952119	.5797935	.4169499	.5272443	.0824209

#1	6016.703	81121.35	13575.40	5345.366	5127.179
#2	6005.668	81733.26	13647.95	5370.417	5118.912
#3	6008.558	82052.82	13536.31	5401.898	5121.555

Sample Name: O1636-01 Acquired: 2/23/2023 15:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-022123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284256	-.012833	.2163496	.0060979	.0002942	150.9960	.7367707
Stddev	.0022254	.001898	.0018172	.0024711	.0010580	.6581	.0051121
%RSD	7.828737	14.79166	.8399497	40.52411	359.6491	.4358574	.6938579

#1	.0284722	-.010644	.2170363	.0083761	-.000518	151.1548	.7380848
#2	.0306273	-.013838	.2177234	.0034709	-.000090	151.5602	.7410975
#3	.0261773	-.014017	.2142891	.0064467	.001491	150.2730	.7311298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070476	-.004281	44.50831	.2361899	.1167291	.3330700	260.8004
Stddev	.0000459	.000276	.16037	.0013528	.0007922	.0024015	1.5192
%RSD	.6520298	6.453393	.3603178	.5727437	.6786939	.7210197	.5825032

#1	.0070985	-.004261	44.53942	.2347213	.1158224	.3303515	260.1810
#2	.0070091	-.004015	44.65085	.2364632	.1172877	.3349028	259.6889
#3	.0070353	-.004566	44.33467	.2373851	.1170772	.3339558	262.5315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570420	48.87305	.2228237	-.008587	9.916064	.5635433	.5006549
Stddev	.025976	.23194	.0012023	.000770	.078006	.0039387	.0022221
%RSD	.7275386	.4745759	.5395867	8.969449	.7866632	.6989090	.4438439

#1	3.573683	48.95401	.2214490	-.007852	9.854955	.5658441	.5001715
#2	3.594611	49.05365	.2236790	-.009389	9.889311	.5657902	.4987143
#3	3.542966	48.61148	.2233431	-.008521	10.00393	.5589954	.5030790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.556729	.2188270	.0029326	.0174762	4.466178	.6530090	6.471738
Stddev	.035510	.0040034	.0001332	.0005365	.020318	.0254104	.012051
%RSD	.3715725	1.829482	4.540817	3.069674	.4549350	3.891274	.1862147

#1	9.570594	.2164286	.0028226	.0179882	4.466463	.6253059	6.457949
#2	9.516378	.2166038	.0030807	.0175222	4.486353	.6584886	6.480256
#3	9.583215	.2234486	.0028945	.0169182	4.445719	.6752325	6.477008

Sample Name: O1636-01 Acquired: 2/23/2023 15:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-022123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.714809	.1452024	.2376881
Stddev	.033301	.0006801	.0016145
%RSD	.5827211	.4683668	.6792462

#1	5.678984	.1456585	.2382406
#2	5.720620	.1455280	.2389538
#3	5.744822	.1444207	.2358699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7092.588	100644.6	14964.22	6583.532	6260.600
Stddev	27.011	441.2	92.92	24.663	27.148
%RSD	.3808387	.4383946	.6209344	.3746236	.4336339

#1	7123.086	100901.1	14936.64	6582.026	6291.549
#2	7071.681	100897.6	14888.22	6608.914	6240.807
#3	7082.997	100135.1	15067.81	6559.656	6249.444

Sample Name: O1637-01 Acquired: 2/23/2023 15:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355031	-.008691	.2202991	-.012048	.0212665	135.3427
Stddev	.0025046	.003167	.0005016	.003067	.0014695	.2445
%RSD	7.054671	36.43698	.2276954	25.45236	6.909930	.1806654

#1	.0372520	-.010295	.2205027	-.008790	.0201001	135.4125
#2	.0326339	-.010735	.2197277	-.012477	.0207824	135.5447
#3	.0366235	-.005043	.2206669	-.014878	.0229169	135.0709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8494010	.0065274	-.003310	1312.266	1.683810	.1084200
Stddev	.0009443	.0000688	.000137	15.876	.002209	.0004923
%RSD	.1111713	1.053547	4.144934	1.209826	.1311942	.4540776

#1	.8484111	.0066053	-.003157	1302.623	1.681290	.1089868
#2	.8494999	.0064749	-.003422	1303.585	1.685412	.1080996
#3	.8502918	.0065021	-.003352	1330.590	1.684729	.1081734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222535	264.4719	10.33321	96.46652	.4337469	-.001125
Stddev	.001472	1.3577	.03680	.14537	.0001818	.000452
%RSD	.1204458	.5133444	.3561524	.1506906	.0419235	40.13205

#1	1.223861	263.3369	10.34292	96.61332	.4339440	-.001599
#2	1.220950	264.1029	10.36418	96.46359	.4337109	-.000699
#3	1.222793	265.9759	10.29253	96.32264	.4335857	-.001078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007434	.5478711	5.689721	31.45331	.3760381	.0620300
Stddev	.009203	.0028570	.010001	.15021	.0017987	.0003778
%RSD	.4584359	.5214740	.1757675	.4775681	.4783332	.6089953

#1	1.999131	.5458563	5.678405	31.29437	.3754133	.0616933
#2	2.017329	.5511407	5.693389	31.47263	.3746350	.0624385
#3	2.005842	.5466161	5.697370	31.59293	.3780658	.0619582

Sample Name: O1637-01 Acquired: 2/23/2023 15:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11977 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671647	8.217475	1.583582	F 11.85982	F 60.03600	.3769279
Stddev	.0017437	.007659	.015646	.00369	.12106	.0055272
%RSD	2.596163	.0932076	.9879987	.0311494	.2016511	1.466374

#1	.0653698	8.222761	1.587019	11.85770	60.03759	.3820499
#2	.0688522	8.220972	1.566503	11.86409	59.91416	.3776645
#3	.0672721	8.208691	1.597224	11.85768	60.15627	.3710694

Elem	Sr4077
Units	ppm
Avg	4.224615
Stddev	.016583
%RSD	.3925220

#1	4.220812
#2	4.242768
#3	4.210264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.111	85947.42	13835.43	5633.029	5275.744
Stddev	8.785	515.24	16.84	21.226	4.282
%RSD	.1426297	.5994780	.1217152	.3768118	.0811634

#1	6168.426	86343.49	13821.53	5650.489	5280.319
#2	6157.931	86133.84	13830.61	5639.196	5275.081
#3	6150.975	85364.92	13854.15	5609.403	5271.833

Sample Name: O1638-01 Acquired: 2/23/2023 16:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VB-15-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2930619	-.014590	2.996948	.0255708	.0137010	122.5196
Stddev	.0033843	.001170	.003823	.0010784	.0012900	.0852
%RSD	1.154799	8.021463	.1275791	4.217527	9.415148	.0695176

#1	.2947907	-.015797	2.995592	.0251356	.0143930	122.4835
#2	.2952325	-.013460	2.993987	.0247779	.0122127	122.4584
#3	.2891624	-.014513	3.001264	.0267988	.0144973	122.6169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002329	.0087798	.0002435	156.8882	.3921733	.1521268
Stddev	.002544	.0000669	.0003362	.0613	.0040883	.0001069
%RSD	.1270311	.7617724	138.0353	.0390779	1.042471	.0702961

#1	1.999566	.0088111	.0005642	156.9291	.3874605	.1520856
#2	2.002849	.0087030	.0002726	156.8177	.3947663	.1520465
#3	2.004572	.0088253	-.000106	156.9179	.3942932	.1522482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434848	334.4292	4.273853	67.22123	.3320652	-.010410
Stddev	.002446	3.3779	.002390	.06874	.0008134	.000590
%RSD	.1704830	1.010041	.0559203	.1022566	.2449515	5.664794

#1	1.436860	331.0357	4.275406	67.30053	.3323263	-.009902
#2	1.435558	334.4605	4.275052	67.17867	.3327160	-.011057
#3	1.432125	337.7913	4.271101	67.18449	.3311533	-.010272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.709767	.4521318	4.405196	23.63237	.2940534	.0361067
Stddev	.056370	.0063075	.025959	.21176	.0057762	.0001327
%RSD	.9872484	1.395048	.5892811	.8960666	1.964349	.3673858

#1	5.652115	.4471320	4.375383	23.40184	.2883800	.0359872
#2	5.712425	.4500452	4.417416	23.67703	.2938530	.0362495
#3	5.764760	.4592181	4.422790	23.81824	.2999272	.0360834

Sample Name: O1638-01 Acquired: 2/23/2023 16:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VB-15-241 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126295	6.088451	.5742886	F 12.49614	F 46.71481	.1836747
Stddev	.0010164	.007849	.0280880	.03185	.03182	.0038123
%RSD	.9024739	.1289207	4.890925	.2549154	.0681217	2.075591
#1	.1137824	6.095597	.5504487	12.51115	46.73946	.1793647
#2	.1122434	6.080050	.6052528	12.51771	46.72609	.1850537
#3	.1118625	6.089705	.5671644	12.45955	46.67889	.1866056

Elem	Sr4077
Units	ppm
Avg	.8054358
Stddev	.0006957
%RSD	.0863745
#1	.8058245
#2	.8058502
#3	.8046326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7123.930	97714.61	15088.19	6464.990	6037.211
Stddev	16.838	572.18	58.36	35.327	10.033
%RSD	.2363523	.5855584	.3868045	.5464279	.1661817
#1	7118.116	98290.33	15023.34	6503.096	6036.951
#2	7110.770	97707.47	15104.74	6458.541	6027.311
#3	7142.904	97146.04	15136.49	6433.332	6047.372

Sample Name: O1639-01 Acquired: 2/23/2023 16:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-022120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619405	-.026505	.3865020	.0093743	.0068579	162.5527	1.143423
Stddev	.0049527	.002703	.0024143	.0029552	.0011736	.3959	.003215
%RSD	7.995807	10.19709	.6246574	31.52447	17.11352	.2435748	.2811818

#1	.0674047	-.026432	.3892808	.0092406	.0081950	162.0971	1.139711
#2	.0577471	-.029243	.3849184	.0123941	.0063805	162.7476	1.145228
#3	.0606698	-.023839	.3853069	.0064882	.0059983	162.8134	1.145329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114800	-.005944	65.17191	.4454205	.2318227	.9555810	409.0660
Stddev	.0001825	.000167	.09719	.0006910	.0004202	.0006625	1.2576
%RSD	1.589743	2.807261	.1491230	.1551287	.1812699	.0693267	.3074285

#1	.0112999	-.005971	65.06251	.4448143	.2314544	.9548214	409.4948
#2	.0116648	-.005765	65.24825	.4452742	.2322805	.9560394	407.6501
#3	.0114754	-.006096	65.20498	.4461729	.2317332	.9558821	410.0531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.827116	97.05220	.4329004	-.011781	6.670476	.5180388	1.162808
Stddev	.037116	.18634	.0008307	.000366	.018494	.0073323	.002089
%RSD	.3776919	.1919986	.1918847	3.104391	.2772453	1.415390	.1796872

#1	9.784322	96.84318	.4321095	-.011596	6.691682	.5110650	1.161916
#2	9.846491	97.11250	.4328257	-.011545	6.662046	.5173678	1.161312
#3	9.850536	97.20092	.4337658	-.012202	6.657699	.5256835	1.165195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46444	.4094829	.0449591	.0270709	3.822857	2.210088	9.405675
Stddev	.01475	.0012922	.0004040	.0009024	.006519	.037989	.012886
%RSD	.1019610	.3155628	.8986273	3.333333	.1705220	1.718894	.1370051

#1	14.45440	.4104644	.0445096	.0264872	3.816571	2.175682	9.397646
#2	14.45755	.4080189	.0450758	.0266153	3.829586	2.203726	9.398841
#3	14.48137	.4099655	.0452919	.0281103	3.822414	2.250857	9.420539

Sample Name: O1639-01 Acquired: 2/23/2023 16:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-022120 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.464080	.4097296	.3716382
Stddev	.006609	.0003053	.0015547
%RSD	.2682053	.0745080	.4183410

#1	2.457381	.4099622	.3698470
#2	2.464266	.4093839	.3726381
#3	2.470594	.4098427	.3724295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6974.127	95526.74	14525.28	6281.982	6066.433
Stddev	7.956	324.91	66.35	16.715	5.058
%RSD	.1140833	.3401227	.4568013	.2660730	.0833691

#1	6975.537	95600.95	14601.89	6279.061	6066.357
#2	6965.560	95808.13	14487.82	6299.965	6061.414
#3	6981.285	95171.15	14486.14	6266.921	6071.528

Sample Name: O1640-01 Acquired: 2/23/2023 16:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605868	-.019518	.1770430	.0089481	-.001234	77.32195
Stddev	.0029953	.002323	.0017235	.0005090	.001657	.11001
%RSD	1.149426	11.90270	.9734920	5.688279	134.2732	.1422710

#1	.2609709	-.016887	.1751921	.0084233	-.003074	77.23328
#2	.2574180	-.020381	.1786018	.0094397	.000144	77.44505
#3	.2633715	-.021286	.1773350	.0089813	-.000773	77.28751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548761	.0120422	-.006726	39.41078	.2340242	.1044524
Stddev	.0025834	.0000211	.000328	.03889	.0003414	.0001476
%RSD	1.013588	.1751673	4.872307	.0986693	.1458913	.1412665

#1	.2575519	.0120192	-.006572	39.38166	.2336309	.1046028
#2	.2523963	.0120607	-.007102	39.45494	.2342446	.1044464
#3	.2546801	.0120467	-.006504	39.39574	.2341971	.1043079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320086	288.7767	1.661543	32.91674	.2029118	-.008610
Stddev	.0011340	1.8434	.006077	.04846	.0005102	.000672
%RSD	.8590621	.6383648	.3657566	.1472204	.2514204	7.807206

#1	.1317691	288.0451	1.654598	32.88070	.2033764	-.008699
#2	.1310134	290.8736	1.665888	32.97183	.2023658	-.009234
#3	.1332432	287.4113	1.664142	32.89770	.2029931	-.007898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386124	.3596715	.7565792	31.80547	.3245220	.0012056
Stddev	.025217	.0018907	.0004834	.08237	.0004297	.0005295
%RSD	.5749175	.5256830	.0638951	.2589706	.1323990	43.92329

#1	4.380678	.3611960	.7563200	31.72547	.3241788	.0016897
#2	4.413619	.3602627	.7571369	31.89001	.3250039	.0012869
#3	4.364076	.3575558	.7562807	31.80093	.3243834	.0006401

Sample Name: O1640-01 Acquired: 2/23/2023 16:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168448	1.235763	2.038521	F 12.57930	F 93.45780	.1905059
Stddev	.0007164	.004541	.019605	.02497	.08667	.0030437
%RSD	4.253030	.3674751	.9617096	.1984720	.0927332	1.597701
#1	.0170377	1.231572	2.060887	12.59857	93.53301	.1881844
#2	.0174451	1.240588	2.024310	12.55109	93.36302	.1939518
#3	.0160517	1.235130	2.030365	12.58822	93.47737	.1893813

Elem	Sr4077
Units	ppm
Avg	.3286608
Stddev	.0009250
%RSD	.2814337
#1	.3277096
#2	.3295571
#3	.3287157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6732.277	92260.40	13858.03	6102.238	6343.726
Stddev	7.400	347.56	13.31	22.487	6.548
%RSD	.1099221	.3767134	.0960267	.3685088	.1032234
#1	6738.164	92462.82	13869.97	6100.987	6345.167
#2	6734.697	91859.08	13860.44	6080.402	6349.434
#3	6723.970	92459.31	13843.68	6125.324	6336.577

Sample Name: O1640-01DUP Acquired: 2/23/2023 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607714	-.017690	.1757339	.0117622	-.000518	77.09956
Stddev	.0022586	.001899	.0026326	.0017693	.000741	.14316
%RSD	.8661250	10.73314	1.498044	15.04248	143.1738	.1856788

#1	.2593071	-.018087	.1753820	.0134400	-.001149	77.04219
#2	.2596345	-.015625	.1785247	.0099137	-.000701	77.26250
#3	.2633725	-.019359	.1732950	.0119329	.000298	76.99398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585482	.0118569	-.007579	39.37818	.2366739	.1034545
Stddev	.0014638	.0000767	.000301	.01436	.0007691	.0001426
%RSD	.5661428	.6471239	3.969070	.0364757	.3249455	.1378610

#1	.2602035	.0119384	-.007513	39.36921	.2372488	.1036027
#2	.2580165	.0117860	-.007907	39.39475	.2369726	.1034426
#3	.2574246	.0118462	-.007316	39.37059	.2358003	.1033182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310084	295.6150	1.660887	32.93268	.2023870	-.009234
Stddev	.0004989	1.9541	.004370	.04087	.0004365	.000246
%RSD	.3807804	.6610190	.2631342	.1241035	.2156643	2.668982

#1	.1305879	293.8426	1.655870	32.95706	.2024524	-.009511
#2	.1308778	297.7105	1.662924	32.88549	.2019215	-.009155
#3	.1315596	295.2921	1.663867	32.95548	.2027871	-.009037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.459319	.3579123	.7663943	32.48620	.3394334	.0010363
Stddev	.041750	.0024742	.0031674	.11996	.0030082	.0001157
%RSD	.9362516	.6912845	.4132875	.3692642	.8862497	11.16140

#1	4.423393	.3591393	.7627406	32.44136	.3374467	.0010542
#2	4.505122	.3595333	.7680776	32.62213	.3428944	.0009127
#3	4.449442	.3550645	.7683646	32.39513	.3379590	.0011420

Sample Name: O1640-01DUP Acquired: 2/23/2023 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176198	1.233330	2.075873	F 12.38068	F 92.33743	.1913588
Stddev	.0004065	.004358	.011347	.04035	.13544	.0031107
%RSD	2.306998	.3533765	.5466174	.3258798	.1466814	1.625558

#1	.0175300	1.229448	2.085420	12.41985	92.43748	.1945916
#2	.0172658	1.238044	2.063328	12.38293	92.18331	.1910982
#3	.0180638	1.232499	2.078870	12.33926	92.39152	.1883867

Elem	Sr4077
Units	ppm
Avg	.3293529
Stddev	.0010304
%RSD	.3128680

#1	.3283928
#2	.3304416
#3	.3292243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6757.014	91076.02	13971.31	6046.607	6395.210
Stddev	5.933	235.07	73.80	19.487	3.549
%RSD	.0878042	.2581045	.5282482	.3222830	.0554933

#1	6750.833	91237.81	13925.91	6060.039	6392.701
#2	6762.662	91183.88	14056.47	6055.525	6399.270
#3	6757.548	90806.37	13931.56	6024.256	6393.657

Sample Name: O1640-01LX5 Acquired: 2/23/2023 16:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547498	-.003635	.0352528	.0011041	-.004103	16.40988
Stddev	.0023511	.000491	.0011020	.0024141	.001245	.25466
%RSD	4.294291	13.49477	3.125875	218.6486	30.33921	1.551858

#1	.0552295	-.003398	.0342847	.0014637	-.005527	16.70142
#2	.0521959	-.004199	.0364520	-.001470	-.003562	16.29735
#3	.0568241	-.003308	.0350219	.003318	-.003221	16.23087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759286	.0026008	-.001794	8.461594	.0502679	.0204654
Stddev	.0014425	.0000888	.000041	.120422	.0001969	.0002015
%RSD	1.899756	3.413207	2.302212	1.423161	.3917934	.9843746

#1	.0772160	.0026987	-.001836	8.595170	.0501847	.0206697
#2	.0762002	.0025780	-.001753	8.428266	.0504928	.0204596
#3	.0743697	.0025256	-.001793	8.361346	.0501262	.0202669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306320	59.94107	.3577031	7.090290	.0404433	-.002856
Stddev	.0004437	.48554	.0052248	.086288	.0000385	.000308
%RSD	1.448625	.8100289	1.460654	1.216981	.0951248	10.77071

#1	.0309513	59.42248	.3632912	7.189467	.0404862	-.002907
#2	.0301253	60.38488	.3529396	7.048970	.0404318	-.002526
#3	.0308193	60.01586	.3568786	7.032432	.0404119	-.003134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983998	.0755467	.1606029	6.311590	.0548052	-.000713
Stddev	.0123369	.0044861	.0008793	.070627	.0014052	.000206
%RSD	1.545207	5.938163	.5475020	1.119005	2.563968	28.86924

#1	.7908792	.0804012	.1615806	6.260204	.0535524	-.000937
#2	.8126377	.0715541	.1603513	6.392126	.0563246	-.000533
#3	.7916824	.0746849	.1598768	6.282439	.0545385	-.000670

Sample Name: O1640-01LX5 Acquired: 2/23/2023 16:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027051	.2784507	.4168731	2.371580	F 17.63419	.0395147
Stddev	.0005322	.0048429	.0115869	.003890	.00697	.0010427
%RSD	19.67260	1.739223	2.779486	.1640257	.0395517	2.638837

#1	.0031353	.2840418	.4082376	2.376033	17.63877	.0406703
#2	.0021100	.2755666	.4300412	2.368846	17.62616	.0392297
#3	.0028700	.2757437	.4123406	2.369860	17.63763	.0386441

Elem	Sr4077
Units	ppm
Avg	.0709181
Stddev	.0010293
%RSD	1.451380

#1	.0721043
#2	.0703893
#3	.0702608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6463.708	89235.66	13103.28	5845.660	6737.703
Stddev	11.720	753.80	190.53	3.300	14.945
%RSD	.1813127	.8447251	1.454026	.0564497	.2218089

#1	6462.445	90104.52	12883.43	5846.466	6736.300
#2	6476.007	88756.25	13206.09	5842.032	6753.300
#3	6452.671	88846.21	13220.31	5848.482	6723.509

Sample Name: CCV03 Acquired: 2/23/2023 16:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915571	4.908286	4.854773	4.905138	5.004362	9.741327	9.176327
Stddev	.012952	.006738	.013020	.021996	.018114	.032496	.030040
%RSD	.2634876	.1372740	.2681950	.4484308	.3619729	.3335863	.3273614

#1	4.907454	4.903021	4.843281	4.901983	4.996930	9.709973	9.162398
#2	4.908751	4.905959	4.852122	4.884889	4.991146	9.739152	9.155781
#3	4.930508	4.915879	4.868914	4.928541	5.025010	9.774855	9.210803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353776	2.420392	23.27173	1.002095	2.421245	1.252582	4.916134
Stddev	.0020476	.006737	.09434	.004687	.005870	.003628	.070114
%RSD	.8699446	.2783234	.4053788	.4677423	.2424253	.2896621	1.426209

#1	.2361302	2.415395	23.20692	.997292	2.416415	1.250793	4.863970
#2	.2369424	2.417728	23.22830	1.002335	2.419542	1.250196	4.888594
#3	.2330601	2.428053	23.37996	1.006658	2.427778	1.256758	4.995837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629207	24.14138	2.430585	1.218194	24.83800	2.398306	2.512068
Stddev	.008403	.04413	.005980	.002449	.30344	.008862	.004105
%RSD	.3195871	.1827865	.2460178	.2010688	1.221657	.3695242	.1634039

#1	2.620411	24.09260	2.425217	1.215658	24.69796	2.391884	2.508636
#2	2.630059	24.17852	2.429507	1.218379	24.62988	2.394617	2.510953
#3	2.637152	24.15302	2.437030	1.220546	25.18617	2.408417	2.516615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06844	4.558558	4.920928	4.842741	4.655775	5.077392	5.166635
Stddev	.28309	.042505	.017238	.013671	.012348	.052202	.006692
%RSD	1.176203	.9324227	.3502908	.2823041	.2652109	1.028129	.1295217

#1	23.94841	4.563402	4.908768	4.834002	4.648542	5.048259	5.166068
#2	23.86514	4.598433	4.913362	4.835727	4.648751	5.046258	5.160244
#3	24.39177	4.513838	4.940655	4.858496	4.670032	5.137659	5.173592

Sample Name: CCV03 Acquired: 2/23/2023 16:21:39 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20087 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827348	4.618540	5.276295
Stddev	.016903	.015042	.025302
%RSD	.3501519	.3256899	.4795370

#1	4.811319	4.604976	5.266957
#2	4.825719	4.615926	5.304939
#3	4.845007	4.634717	5.256989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.346	83316.16	12624.03	5446.552	6262.030
Stddev	9.475	392.25	85.34	16.766	7.468
%RSD	.1545663	.4707918	.6759948	.3078316	.1192636

#1	6123.478	83487.39	12588.46	5451.783	6255.568
#2	6141.156	83593.69	12562.24	5460.080	6270.206
#3	6126.404	82867.41	12721.40	5427.794	6260.315

Sample Name: CCB03 Acquired: 2/23/2023 16:29:44 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008767	.0000283	-.000250	.0007611	-.002346	.0131136	.0247273
Stddev	.0019142	.0011903	.001336	.0002718	.000577	.0136457	.0008471
%RSD	218.3452	4211.301	534.2406	35.71188	24.60031	104.0577	3.425913

#1	-.001241	-.001340	-.000650	.0010700	-.001814	.0190209	.0250986
#2	.001386	.000599	.001240	.0005582	-.002959	-.002490	.0237579
#3	.002485	.000826	-.001340	.0006553	-.002264	.022810	.0253253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	-.000069	-.010982	-.000160	-.000033	-.000472	.0047060
Stddev	.0000490	.000084	.007700	.000243	.000106	.000671	.0096301
%RSD	48.68437	121.7882	70.11756	152.1990	322.2353	142.0552	204.6342

#1	.0001448	-.000036	-.019364	.000088	-.000148	.000292	.0056936
#2	.0001091	-.000006	-.004223	-.000170	-.000012	-.000747	.0138043
#3	.0000479	-.000164	-.009358	-.000397	.000061	-.000963	-.005380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.018354	-.000062	.0000483	-.130188	.0031645	.0000510
Stddev	.000300	.017239	.000194	.0002850	.014855	.0043287	.0000917
%RSD	176.8379	93.92623	312.6254	590.2789	11.41015	136.7869	179.8816

#1	.000154	-.038023	.000125	.0001569	-.120401	-.000903	-.000053
#2	-.000224	-.005870	-.000261	-.000275	-.122883	.002682	.000119
#3	-.000440	-.011168	-.000049	.000263	-.147281	.007714	.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302662	-.012324	-.000470	-.000436	.0176671	.0087350	-.001509
Stddev	.024995	.001702	.000118	.000348	.0002794	.0027910	.001648
%RSD	8.258418	13.80850	25.10393	79.70898	1.581679	31.95184	109.2379

#1	-.330944	-.011516	-.000334	-.000157	.0174980	.0085251	-.002099
#2	-.283534	-.011176	-.000533	-.000327	.0179896	.0116250	-.002781
#3	-.293509	-.014279	-.000543	-.000826	.0175136	.0060549	.000353

Sample Name: CCB03 Acquired: 2/23/2023 16:29:44 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20087 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002714	.0007641	.0000371
Stddev	.001412	.0004650	.0000865
%RSD	52.01092	60.85213	233.1741

#1	-.003049	.0002532	-.000008
#2	-.003928	.0011624	-.000018
#3	-.001165	.0008768	.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6504.571	88225.54	13069.42	5790.647	7141.817
Stddev	6.693	290.05	23.18	11.284	7.149
%RSD	.1029035	.3287620	.1773566	.1948599	.1001057

#1	6505.373	88151.24	13063.86	5779.739	7138.059
#2	6510.828	87979.87	13049.52	5802.272	7150.062
#3	6497.513	88545.52	13094.87	5789.928	7137.330

Sample Name: O1640-01MS Acquired: 2/23/2023 16:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9785329	1.902157	1.115514	1.887610	.6297223	78.36033
Stddev	.0045733	.005205	.002636	.004686	.0021435	.29374
%RSD	.4673627	.2736477	.2362886	.2482297	.3403883	.3748526

#1	.9753392	1.897021	1.113343	1.883519	.6305469	78.28822
#2	.9837719	1.907429	1.114752	1.886590	.6313310	78.10936
#3	.9764876	1.902023	1.118447	1.892722	.6272889	78.68341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298318	.1998721	.1904918	41.28104	.6417861	.2918608
Stddev	.0036223	.0006354	.0002641	.13498	.0008377	.0006720
%RSD	.8427348	.3179181	.1386620	.3269707	.1305317	.2302299

#1	.4267779	.1992820	.1902070	41.32037	.6421983	.2916420
#2	.4288836	.2005448	.1907287	41.13077	.6423378	.2913255
#3	.4338339	.1997896	.1905398	41.39198	.6408221	.2926149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3951918	295.8657	1.880747	34.45493	.6865931	.0607869
Stddev	.0016018	1.0680	.006923	.07317	.0011809	.0005828
%RSD	.4053352	.3609861	.3681095	.2123524	.1719918	.9588218

#1	.3934008	296.6792	1.873150	34.37505	.6854134	.0601719
#2	.3964874	294.6563	1.886701	34.51870	.6865907	.0613311
#3	.3956873	296.2618	1.882391	34.47104	.6877752	.0608578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.872374	.6045523	.9710172	47.85064	.6582548	.3559757
Stddev	.018469	.0026060	.0007494	.32425	.0039803	.0006626
%RSD	.2687496	.4310560	.0771731	.6776366	.6046671	.1861496

#1	6.880514	.6074301	.9716369	48.09453	.6562124	.3557476
#2	6.851233	.6038746	.9712304	47.48267	.6557103	.3554572
#3	6.885376	.6023521	.9701843	47.97472	.6628416	.3567222

Sample Name: O1640-01MS Acquired: 2/23/2023 16:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6937613	1.209973	8.456574	F 18.97733	F 80.11682	.3504128
Stddev	.0013903	.005318	.058533	.02766	.04592	.0060910
%RSD	.2004037	.4395370	.6921593	.1457506	.0573212	1.738249

#1	.6923989	1.204152	8.521347	18.95789	80.08593	.3477319
#2	.6951779	1.211189	8.407471	18.96511	80.09494	.3461221
#3	.6937072	1.214579	8.440903	19.00900	80.16960	.3573845

Elem	Sr4077
Units	ppm
Avg	.5238076
Stddev	.0008232
%RSD	.1571480

#1	.5229707
#2	.5238360
#3	.5246162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6852.320	94485.43	14181.33	6191.083	6530.199
Stddev	13.922	177.01	59.86	11.726	16.006
%RSD	.2031666	.1873375	.4221021	.1894085	.2451127

#1	6862.582	94553.04	14246.26	6180.286	6536.688
#2	6857.905	94284.59	14128.34	6203.559	6541.942
#3	6836.473	94618.67	14169.39	6189.405	6511.967

Sample Name: O1640-01MSD Acquired: 2/23/2023 16:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9873493	1.903239	1.123976	1.894587	.6319463	76.67462
Stddev	.0060770	.003980	.002631	.003201	.0032897	.09826
%RSD	.6154808	.2091428	.2340432	.1689348	.5205665	.1281494

#1	.9804057	1.898765	1.126722	1.891246	.6287076	76.57439
#2	.9916978	1.904565	1.121478	1.897625	.6318466	76.77078
#3	.9899444	1.906388	1.123728	1.894890	.6352847	76.67870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4220951	.1994442	.1899058	37.11558	.6330625	.2920902
Stddev	.0015329	.0019596	.0007105	.12546	.0010629	.0001526
%RSD	.3631561	.9825502	.3741135	.3380338	.1678971	.0522466

#1	.4220975	.2001638	.1905029	37.07079	.6330068	.2921382
#2	.4236267	.1972265	.1891200	37.25729	.6320286	.2922130
#3	.4205610	.2009424	.1900944	37.01866	.6341522	.2919194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025511	295.9338	1.797929	33.84503	.6876853	.0619546
Stddev	.0021479	2.9263	.004734	.03937	.0005389	.0010146
%RSD	.5335707	.9888522	.2633196	.1163352	.0783694	1.637675

#1	.4029872	294.9420	1.799024	33.80272	.6873204	.0608446
#2	.4002186	299.2272	1.792743	33.85175	.6874311	.0628343
#3	.4044474	293.6323	1.802020	33.88060	.6883043	.0621848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.030497	.5980256	.9474529	45.42567	.6441336	.3544316
Stddev	.072068	.0026253	.0011916	.55488	.0010446	.0006332
%RSD	1.025070	.4389871	.1257708	1.221513	.1621728	.1786607

#1	6.993520	.5997409	.9477837	45.18850	.6430364	.3539996
#2	7.113547	.5950034	.9461308	46.05972	.6451162	.3541367
#3	6.984422	.5993325	.9484441	45.02879	.6442482	.3551585

Sample Name: O1640-01MSD Acquired: 2/23/2023 16:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6920537	1.246435	8.500404	F 17.94624	F 82.67470	.3473648
Stddev	.0006545	.001721	.124107	.08769	.18741	.0009123
%RSD	.0945763	.1380907	1.460018	.4886497	.2266841	.2626264

#1	.6928028	1.244792	8.446012	17.86254	82.85926	.3477406
#2	.6917659	1.246287	8.642420	17.93872	82.48456	.3463247
#3	.6915924	1.248225	8.412779	18.03745	82.68029	.3480292

Elem	Sr4077
Units	ppm
Avg	.4991403
Stddev	.0005871
%RSD	.1176263

#1	.4995628
#2	.4984699
#3	.4993882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6853.605	94277.14	14210.10	6188.811	6533.844
Stddev	4.904	374.61	71.48	15.137	.448
%RSD	.0715545	.3973446	.5030304	.2445918	.0068558

#1	6859.191	94542.03	14213.31	6186.302	6534.316
#2	6851.612	93848.55	14279.92	6175.085	6533.792
#3	6850.010	94440.85	14137.07	6205.046	6533.424

Sample Name: O1640-01A Acquired: 2/23/2023 16:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020575	1.991002	1.169864	1.925830	.7706753	77.61719
Stddev	.004970	.004880	.004043	.003120	.0046166	.30718
%RSD	.4869568	.2451137	.3456030	.1620051	.5990285	.3957690

#1	1.024307	1.985556	1.166398	1.923898	.7719620	77.26901
#2	1.014934	1.992469	1.168889	1.929429	.7655518	77.73258
#3	1.022484	1.994980	1.174305	1.924163	.7745119	77.84997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251250	.2026737	.1907945	39.60421	.6304958	.3033113
Stddev	.0050833	.0006739	.0003252	.06361	.0012408	.0006347
%RSD	1.195713	.3324799	.1704239	.1606240	.1968033	.2092491

#1	.4257920	.2019906	.1909288	39.53096	.6301565	.3036811
#2	.4197411	.2026927	.1904237	39.63616	.6318710	.3025784
#3	.4298418	.2033379	.1910310	39.64552	.6294599	.3036743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279431	292.3417	1.844191	34.50455	.7080427	.0611200
Stddev	.0009579	.4375	.008143	.13302	.0014059	.0004861
%RSD	.2238360	.1496559	.4415725	.3855049	.1985665	.7952619

#1	.4284565	292.0518	1.835486	34.41804	.7079058	.0614541
#2	.4268379	292.8449	1.845462	34.43790	.7067103	.0605624
#3	.4285348	292.1284	1.851624	34.65772	.7095121	.0613435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.352009	.6357892	.9572453	41.18671	.6111059	.3782059
Stddev	.006788	.0043475	.0014720	.18907	.0016044	.0002650
%RSD	.0923248	.6837967	.1537773	.4590621	.2625446	.0700640

#1	7.348253	.6308088	.9567058	41.10939	.6115480	.3783166
#2	7.359845	.6388252	.9561191	41.40218	.6124429	.3783977
#3	7.347930	.6377334	.9589109	41.04854	.6093268	.3779036

Sample Name: O1640-01A Acquired: 2/23/2023 16:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11751 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7288346	1.417311	2.944460	F 18.64610	F 89.74517	.3705094
Stddev	.0028828	.005452	.025990	.03811	.10345	.0019945
%RSD	.3955321	.3846996	.8826602	.2044101	.1152715	.5383198

#1	.7318268	1.411151	2.919164	18.69011	89.81313	.3713114
#2	.7286016	1.419265	2.971091	18.62367	89.62611	.3682387
#3	.7260754	1.421517	2.943125	18.62453	89.79626	.3719780

Elem	Sr4077
Units	ppm
Avg	.5325156
Stddev	.0020138
%RSD	.3781724

#1	.5301937
#2	.5337860
#3	.5335671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6805.678	93278.34	14031.84	6127.290	6507.652
Stddev	11.876	280.71	77.25	20.116	9.166
%RSD	.1744967	.3009406	.5505293	.3283096	.1408565

#1	6797.371	93529.07	14088.47	6147.942	6503.374
#2	6819.280	93330.88	14063.22	6126.173	6518.176
#3	6800.383	92975.07	13943.84	6107.756	6501.408

Sample Name: O1640-02 Acquired: 2/23/2023 16:44:42 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344146	-.038789	k .0766957	k .0141446	.0025183	k 65.81111
Stddev	.0018166	.002167	.0005310	.0021544	.0026770	.20686
%RSD	5.278719	5.585653	.6923056	15.23129	106.3001	.3143259

#1	.0364422	-.040450	k .0762241	k .0154114	.0045136	k 65.71478
#2	.0338668	-.039579	k .0765922	k .0116571	.0035652	k 66.04857
#3	.0329350	-.036338	k .0772708	k .0153655	-.000524	k 65.66999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859089	.0083424	-.021914	^ *****	.1802107	.0270722
Stddev	.0015818	.0000246	.000353	----	.0001513	.0002988
%RSD	.8508609	.2952250	1.612351	----	.0839865	1.103598

#1	.1865956	.0083688	-.021809	^ ----	.1800750	.0272792
#2	.1870314	.0083382	-.022308	^ ----	.1801833	.0267297
#3	.1840998	.0083201	-.021626	^ ----	.1803739	.0272076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1688077	669.9300	.6763554	5.226851	.0305601	-.023828
Stddev	.0019114	3.2330	.0027236	.029989	.0003952	.000538
%RSD	1.132276	.4825886	.4026938	.5737520	1.293328	2.256689

#1	k .1701154	670.3367	.6743534	5.258473	.0302461	-.023671
#2	k .1666141	672.9405	.6794570	5.223264	.0310039	-.023386
#3	k .1696936	666.5129	.6752559	5.198818	.0304302	-.024427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441520	.3586653	k .1843796	2.404834	.5390775	.0014680
Stddev	.028521	.0031835	.0007917	.033052	.0078041	.0000618
%RSD	.8287256	.8876001	.4294041	1.374384	1.447680	4.206787

#1	3.428357	.3550094	k .1840667	2.435200	.5421681	.0015079
#2	3.474245	.3608258	k .1837922	2.369630	.5448631	.0014993
#3	3.421958	.3601607	k .1852800	2.409672	.5302015	.0013969

Sample Name: O1640-02 Acquired: 2/23/2023 16:44:42 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120857	1.150512	3.124147	F 12.88608	.9223332	.0256484
Stddev	.0005567	.003212	.018707	.01130	.0047277	.0014527
%RSD	4.606439	.2791766	.5987935	.0877197	.5125829	5.663941

#1	.0122516	1.147969	3.124976	12.89860	.9276102	.0272771
#2	.0114649	1.154122	3.142426	12.88299	.9209057	.0244863
#3	.0125407	1.149446	3.105039	12.87664	.9184837	.0251820

Elem	Sr4077
Units	ppm
Avg	.1346831
Stddev	.0001915
%RSD	.1422224

#1	.1345456
#2	.1349018
#3	.1346017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6511.322	90109.50	13608.32	5879.142	6615.897
Stddev	17.507	460.38	56.38	17.976	18.267
%RSD	.2688678	.5109159	.4142853	.3057539	.2761112

#1	6500.080	90338.49	13652.47	5879.673	6605.444
#2	6531.493	89579.53	13544.82	5860.906	6636.990
#3	6502.392	90410.49	13627.67	5896.846	6605.258

Sample Name: O1640-03 Acquired: 2/23/2023 16:48:29 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248456	-.028048	.4729654	.0085030	.0031209	81.98613
Stddev	.0015833	.001921	.0025978	.0023810	.0015679	.15737
%RSD	.7041832	6.847876	.5492615	28.00227	50.23935	.1919443

#1	.2236752	-.025877	.4707951	.0079684	.0043668	81.81810
#2	.2242145	-.028742	.4758439	.0111059	.0013603	82.13005
#3	.2266472	-.029525	.4722573	.0064347	.0036355	82.01024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723960	.0130087	-.012155	30.29108	.4743602	.0607141
Stddev	.0015399	.0001522	.000329	.04582	.0006684	.0004478
%RSD	.8932563	1.170368	2.708405	.1512497	.1409040	.7375493

#1	.1706209	.0129928	-.011776	30.24823	.4741663	.0607669
#2	.1731941	.0131682	-.012325	30.28564	.4751042	.0611331
#3	.1733731	.0128650	-.012365	30.33937	.4738103	.0602422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192064	479.2310	1.483248	28.02781	.1397026	-.015913
Stddev	.0011249	2.4059	.003820	.05852	.0007924	.001390
%RSD	.5131688	.5020263	.2575680	.2088045	.5671782	8.734540

#1	.2204740	476.6957	1.479388	27.97006	.1405164	-.016117
#2	.2188180	479.5153	1.483328	28.02631	.1396578	-.014433
#3	.2183272	481.4821	1.487028	28.08708	.1389336	-.017191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641293	.5535847	1.134702	37.10491	.6282820	.0207015
Stddev	.028400	.0023171	.002857	.10105	.0036602	.0001325
%RSD	.6118931	.4185639	.2517484	.2723331	.5825757	.6401864

#1	4.618155	.5559071	1.135564	36.99086	.6245998	.0205987
#2	4.632738	.5535743	1.131513	37.14061	.6283263	.0208511
#3	4.672987	.5512729	1.137028	37.18327	.6319198	.0206547

Sample Name: O1640-03 Acquired: 2/23/2023 16:48:29 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347202	1.084877	1.815637	F 11.29327	F 179.5920	.1228408
Stddev	.0004581	.003600	.025916	.00449	.2487	.0027142
%RSD	1.319510	.3317981	1.427367	.0397427	.1385013	2.209507
#1	.0342329	1.081387	1.844299	11.29690	179.8361	.1217582
#2	.0351422	1.088577	1.808756	11.28825	179.3389	.1208350
#3	.0347854	1.084667	1.793857	11.29466	179.6009	.1259292

Elem	Sr4077
Units	ppm
Avg	.3005620
Stddev	.0005070
%RSD	.1686947
#1	.2999861
#2	.3009414
#3	.3007584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6828.367	95721.87	14349.19	6211.077	6541.554
Stddev	14.923	198.68	28.99	25.003	14.288
%RSD	.2185454	.2075558	.2020092	.4025549	.2184256
#1	6820.735	95938.47	14349.00	6224.073	6532.652
#2	6818.804	95679.04	14320.30	6226.905	6533.974
#3	6845.563	95548.11	14378.27	6182.252	6558.035

Sample Name: O1640-04 Acquired: 2/23/2023 16:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388342	-.008585	.0388526	-.000375	-.002625	27.90360	.1559626
Stddev	.0032728	.000426	.0017942	.001706	.000096	.09710	.0014129
%RSD	8.427627	4.960179	4.617908	455.3880	3.645129	.3480008	.9059470

#1	.0366778	-.008552	.0376900	.000428	-.002582	27.80057	.1551951
#2	.0426001	-.009026	.0409190	-.002334	-.002558	27.99343	.1575932
#3	.0372246	-.008176	.0379490	.000781	-.002734	27.91679	.1550995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051123	-.006435	.2800552	.1224337	.0170151	.0494010	170.0280
Stddev	.0000390	.000019	.0385653	.0008218	.0003029	.0003025	.4493
%RSD	.7635514	.2986680	13.77059	.6711946	1.780410	.6122708	.2642233

#1	.0050914	-.006456	.2938104	.1233715	.0168754	.0494819	170.5416
#2	.0050881	-.006420	.3098570	.1218398	.0168072	.0496547	169.7077
#3	.0051573	-.006427	.2364983	.1220896	.0173627	.0490662	169.8349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988387	7.525296	.0294001	-.008490	3.722379	.1732736	.1792459
Stddev	.0022695	.012051	.0002655	.000223	.009403	.0011824	.0028391
%RSD	1.141356	.1601367	.9031021	2.628108	.2525990	.6823935	1.583934

#1	.1965316	7.511383	.0291453	-.008543	3.732594	.1721480	.1825174
#2	.2010685	7.532071	.0296751	-.008683	3.714085	.1745056	.1777930
#3	.1989160	7.532435	.0293800	-.008246	3.720458	.1731672	.1774271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64574	.2024438	-.000943	.0050342	.5381594	4.482795	4.324305
Stddev	.09148	.0007846	.000376	.0001935	.0032875	.028376	.018413
%RSD	.7855013	.3875721	39.83877	3.843218	.6108779	.6329948	.4258046

#1	11.67453	.2030973	-.001109	.0050973	.5386934	4.507661	4.319527
#2	11.71936	.2026605	-.001208	.0051882	.5411473	4.488839	4.308752
#3	11.54333	.2015736	-.000513	.0048170	.5346377	4.451884	4.344636

Sample Name: O1640-04 Acquired: 2/23/2023 16:52:13 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5574414	.0278046	.0371268
Stddev	.0055790	.0014720	.0001786
%RSD	1.000830	5.294083	.4809368

#1	.5607326	.0268373	.0369209
#2	.5605918	.0270780	.0372396
#3	.5509998	.0294987	.0372199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6534.668	91149.92	13514.51	5928.860	6851.429
Stddev	13.537	649.53	32.61	39.649	16.259
%RSD	.2071541	.7125957	.2413239	.6687516	.2373071

#1	6549.990	90416.05	13506.77	5887.075	6868.616
#2	6529.684	91382.83	13486.46	5933.549	6849.379
#3	6524.329	91650.89	13550.29	5965.957	6836.293

Sample Name: O1645-01 Acquired: 2/23/2023 16:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253768	-.001232	.3809875	-.000263	-.000785	106.7858
Stddev	.0031132	.001393	.0004602	.002577	.000687	.1301
%RSD	12.26801	113.0829	.1207827	981.2894	87.61833	.1217941

#1	.0237930	-.001505	.3807181	.001946	-.001480	106.6459
#2	.0233739	.000278	.3807255	-.003093	-.000106	106.8087
#3	.0289635	-.002467	.3815188	.000359	-.000768	106.9030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5464437	.0048455	-.001738	15.53492	.1869446	.0592716
Stddev	.0030489	.0000233	.000145	.06102	.0003740	.0002721
%RSD	.5579480	.4804805	8.348205	.3927923	.2000481	.4591163

#1	.5437441	.0048718	-.001781	15.55633	.1869187	.0594537
#2	.5497505	.0048370	-.001858	15.46608	.1873308	.0589588
#3	.5458365	.0048275	-.001577	15.58235	.1865842	.0594024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601211	120.5111	2.858371	24.31777	.1367261	-.007567
Stddev	.0008072	.6577	.006244	.04211	.0001630	.000520
%RSD	.3103267	.5457978	.2184539	.1731545	.1192493	6.865078

#1	.2593979	120.5444	2.851266	24.26942	.1367779	-.006973
#2	.2599733	121.1515	2.862989	24.33750	.1365435	-.007935
#3	.2609920	119.8373	2.860857	24.34639	.1368569	-.007794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048120	.1736913	.7631910	9.407895	.1047490	.0002693
Stddev	.039567	.0029846	.0038547	.093253	.0023070	.0001853
%RSD	1.298083	1.718357	.5050723	.9912230	2.202383	68.79141

#1	3.030377	.1752889	.7643103	9.486536	.1066535	.0001214
#2	3.093453	.1702479	.7663622	9.432275	.1054098	.0002095
#3	3.020531	.1755370	.7589006	9.304873	.1021838	.0004771

Sample Name: O1645-01 Acquired: 2/23/2023 16:56:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-352 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161761	3.007161	F 30.13557	4.488242	.9939676	.0950612
Stddev	.0004613	.018043	.28791	.019181	.0013768	.0010413
%RSD	2.851914	.5999922	.9553864	.4273646	.1385141	1.095366

#1	.0161847	2.987149	30.24551	4.496015	.9944280	.0959238
#2	.0166331	3.012148	30.35232	4.502317	.9924196	.0953552
#3	.0157106	3.022186	29.80889	4.466395	.9950552	.0939045

Elem	Sr4077
Units	ppm
Avg	.1009270
Stddev	.0003300
%RSD	.3269413

#1	.1012536
#2	.1009337
#3	.1005937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6816.262	97458.28	14480.05	6299.125	6381.145
Stddev	5.932	388.31	21.26	37.184	7.130
%RSD	.0870253	.3984395	.1468029	.5903028	.1117329

#1	6809.414	97504.29	14494.69	6306.188	6372.973
#2	6819.560	97049.01	14489.79	6258.916	6386.091
#3	6819.812	97821.54	14455.67	6332.271	6384.372

Sample Name: O1650-01 Acquired: 2/23/2023 16:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-2-022223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701037	-.009847	.3549243	.0066754	-.000421	65.30183	.3405202
Stddev	.0010309	.002090	.0013931	.0036136	.000652	.15691	.0029054
%RSD	1.470560	21.22711	.3925214	54.13220	154.7409	.2402875	.8532216

#1	.0689139	-.012082	.3565290	.0107126	-.000427	65.14734	.3435961
#2	.0706644	-.009519	.3540236	.0055700	-.001070	65.29709	.3401422
#3	.0707327	-.007940	.3542203	.0037438	.000233	65.46106	.3378223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068113	-.006661	24.93569	.2114871	.0294440	.1068519	207.4389
Stddev	.0001128	.000094	.06916	.0004336	.0001630	.0005081	1.1843
%RSD	1.656109	1.418353	.2773576	.2050358	.5535195	.4755078	.5709224

#1	.0066961	-.006769	24.85591	.2110954	.0294111	.1066813	207.2456
#2	.0068162	-.006618	24.97245	.2119530	.0296209	.1064511	208.7080
#3	.0069216	-.006595	24.97871	.2114129	.0293000	.1074234	206.3632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264721	10.14312	.0470223	-.009377	2.250785	.1967756	.3190963
Stddev	.004804	.03926	.0004889	.000838	.011090	.0028441	.0011260
%RSD	.3798697	.3870592	1.039713	8.933385	.4927301	1.445366	.3528594

#1	1.259793	10.09908	.0475863	-.010322	2.253955	.1938674	.3180747
#2	1.269391	10.17447	.0467600	-.008725	2.259945	.1995510	.3189106
#3	1.264979	10.15579	.0467204	-.009084	2.238455	.1969084	.3203035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632296	.1650645	.0023919	.0232375	1.004595	8.842432	7.051772
Stddev	.027962	.0035129	.0003712	.0007106	.008235	.115903	.035570
%RSD	.4215984	2.128180	15.52089	3.058104	.8197561	1.310765	.5044097

#1	6.644095	.1646916	.0021129	.0230927	1.011103	8.915329	7.072325
#2	6.600369	.1687490	.0022496	.0240094	1.007345	8.903185	7.072293
#3	6.652425	.1617530	.0028132	.0226105	.995337	8.708782	7.010700

Sample Name: O1650-01 Acquired: 2/23/2023 16:59:51 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-2-022223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.981110	.0411565	.1610880
Stddev	.008106	.0022571	.0004937
%RSD	.2036043	5.484199	.3064623

#1	3.983947	.0385505	.1605771
#2	3.987416	.0424252	.1611245
#3	3.971968	.0424937	.1615624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6627.725	91560.42	13811.32	5945.058	6548.216
Stddev	8.550	531.95	8.48	13.872	18.121
%RSD	.1290024	.5809841	.0613926	.2333429	.2767303

#1	6630.209	91454.36	13821.11	5946.886	6550.320
#2	6618.208	91089.50	13806.62	5930.362	6529.134
#3	6634.757	92137.42	13806.23	5957.925	6565.193

Sample Name: LR CHECK 1 Acquired: 2/23/2023 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.012229	-.062367	-.037542	-.020594	.0106419	1956.754	.0272463
Stddev	.000728	.003986	.007380	.008838	.0057583	44.144	.0036102
%RSD	5.954097	6.391809	19.65815	42.91414	54.10989	2.255970	13.25035

#1	-.011533	-.058041	-.038500	-.013709	.0063248	1931.942	.0242693
#2	-.012170	-.065892	-.029730	-.017512	.0084210	2007.721	.0312621
#3	-.012985	-.063169	-.044396	-.030559	.0171800	1930.599	.0262075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042384	-.016900	1936.669	.0534285	.0116914	.0381658	978.1901
Stddev	.0000115	.000554	39.246	.0011537	.0004912	.0019933	4.2298
%RSD	.2711615	3.278076	2.026465	2.159255	4.201748	5.222773	.4324088

#1	.0042485	-.017506	1923.885	.0546951	.0119621	.0358683	983.0539
#2	.0042409	-.016773	1980.713	.0524378	.0119877	.0394345	976.1430
#3	.0042259	-.016420	1905.409	.0531527	.0111243	.0391946	975.3733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009733	1942.017	.0080155	-.039442	1881.889	.0206396	.0695594
Stddev	.000963	38.478	.0007793	.000412	25.846	.0027698	.0008413
%RSD	9.895765	1.981318	9.721987	1.045736	1.373423	13.41979	1.209526

#1	-.010490	1916.588	.0082737	-.039359	1905.820	.0233451	.0690797
#2	-.008649	1986.283	.0071398	-.039889	1885.367	.0207638	.0690677
#3	-.010062	1923.178	.0086328	-.039077	1854.480	.0178097	.0705309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1042.321	.8465572	.0009937	.0112366	-.031414	-.996846	.0602445
Stddev	15.792	.0152471	.0002848	.0020845	.001882	.012313	.0067460
%RSD	1.515054	1.801071	28.65612	18.55065	5.991571	1.235182	11.19775

#1	1060.086	.8621130	.0013037	.0136112	-.030620	-.997450	.0540438
#2	1036.999	.8316388	.0009337	.0097086	-.033563	-1.00885	.0674280
#3	1029.877	.8459199	.0007437	.0103900	-.030058	-.98424	.0592617

Sample Name: LR CHECK 1 Acquired: 2/23/2023 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	.2121081	.2772631	.0283039
Stddev	.0142691	.0073070	.0004742
%RSD	6.727270	2.635388	1.675221

#1	.2187846	.2740809	.0280107
#2	.2218151	.2856216	.0288509
#3	.1957248	.2720869	.0280500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4757.934	69368.45	12330.82	4383.360	4155.842
Stddev	3.866	384.84	241.31	12.557	6.391
%RSD	.0812451	.5547741	1.956986	.2864788	.1537780

#1	4762.298	68935.53	12481.45	4375.849	4156.378
#2	4756.568	69498.13	12052.49	4397.856	4161.947
#3	4754.937	69671.70	12458.52	4376.374	4149.199

Sample Name: LR CHECK 2 Acquired: 2/23/2023 17:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.001856	-.030078	255.3256	-.095180	-.005109	-.056830	100.6785
Stddev	.001233	.000477	.3750	.005294	.000343	.022024	1.4306
%RSD	66.44218	1.586910	.1468782	5.562568	6.706309	38.75316	1.420937

#1	-.003262	-.030570	255.1885	-.090483	-.005485	-.054970	100.1982
#2	-.000961	-.030048	255.0384	-.094139	-.005028	-.079725	99.5499
#3	-.001344	-.029617	255.7498	-.100917	-.004815	-.035796	102.2875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009653	-.005049	.4020966	.0019933	-.002241	274.4404	.1406383
Stddev	.0000170	.000103	.0131374	.0002871	.000105	.6792	.0118526
%RSD	1.758221	2.049462	3.267230	14.40078	4.675153	.2474832	8.427690

#1	.0009480	-.005000	.4117209	.0019378	-.002165	274.0156	.1464489
#2	.0009660	-.004980	.3871296	.0017380	-.002360	274.0818	.1270017
#3	.0009819	-.005168	.4074395	.0023040	-.002197	275.2237	.1484642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.90666	.1581156	49.91384	.0090409	.6809942	-.008757	34.08137
Stddev	.11325	.0481546	.06057	.0006320	.0478694	.002933	.18280
%RSD	.2315601	30.45531	.1213505	6.990582	7.029341	33.49105	.5363546

#1	48.82433	.1723764	49.91850	.0084964	.7360011	-.005611	34.23279
#2	48.85984	.1044413	49.85108	.0088924	.6487837	-.009244	34.13302
#3	49.03581	.1975291	49.97195	.0097340	.6581976	-.011415	33.87831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228400	-.016738	-.007506	-.001816	-.025662	.0021560	-.266817
Stddev	.0769354	.000952	.000539	.000573	.000269	.0089477	.012876
%RSD	62.63058	5.689412	7.182137	31.53192	1.048394	415.0083	4.825833

#1	.1942517	-.017207	-.007599	-.002420	-.025704	-.007597	-.254716
#2	.1328980	-.017365	-.007993	-.001281	-.025375	.009985	-.265387
#3	.0413703	-.015642	-.006927	-.001748	-.025908	.004080	-.280349

Sample Name: LR CHECK 2 Acquired: 2/23/2023 17:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.002176	.0049513	.0017583
Stddev	.002256	.0033121	.0000641
%RSD	103.6438	66.89321	3.647935

#1	-.003391	.0086720	.0017019
#2	.000426	.0023245	.0018281
#3	-.003564	.0038575	.0017449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6181.174	94483.36	14197.09	5778.502	6887.405
Stddev	5.527	357.22	27.71	30.404	8.759
%RSD	.0894207	.3780739	.1951953	.5261569	.1271701

#1	6177.145	94074.98	14172.76	5746.285	6895.077
#2	6187.475	94637.32	14227.25	5782.531	6889.275
#3	6178.902	94737.78	14191.25	5806.691	6877.862

Sample Name: CCV04 Acquired: 2/23/2023 17:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994683	4.877369	4.842215	5.021302	5.114844	9.642753	9.678326
Stddev	.006499	.002131	.003281	.009225	.004821	.026974	.031642
%RSD	.1301187	.0437015	.0677497	.1837186	.0942480	.2797284	.3269362

#1	4.987351	4.876037	4.844274	5.027628	5.110247	9.651873	9.691121
#2	4.999735	4.879828	4.838432	5.010717	5.114425	9.663984	9.701567
#3	4.996963	4.876243	4.843940	5.025561	5.119861	9.612401	9.642290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289479	2.388538	23.50632	.9827105	2.409875	1.263447	5.030776
Stddev	.0014758	.001540	.06506	.0081962	.003169	.004453	.021605
%RSD	.6446110	.0644835	.2767910	.8340413	.1315209	.3524866	.4294548

#1	.2291599	2.387268	23.55308	.9743196	2.408122	1.258493	5.007879
#2	.2303062	2.388096	23.53387	.9906970	2.407970	1.264731	5.050801
#3	.2273775	2.390251	23.43202	.9831148	2.413534	1.267118	5.033649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550687	23.82484	2.441874	1.214345	24.81312	2.394092	2.452506
Stddev	.012051	.14021	.001497	.007036	.12103	.012892	.016310
%RSD	.4724772	.5885230	.0613135	.5794407	.4877609	.5384965	.6650256

#1	2.548755	23.88453	2.441089	1.206972	24.67399	2.402688	2.434459
#2	2.563588	23.92533	2.440933	1.220989	24.89406	2.400320	2.466192
#3	2.539718	23.66466	2.443600	1.215074	24.87132	2.379269	2.456866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50694	4.536851	4.896727	4.757066	4.791541	5.057300	4.918766
Stddev	.11219	.029291	.008288	.003336	.016022	.036186	.009399
%RSD	.4577700	.6456130	.1692505	.0701307	.3343864	.7155194	.1910905

#1	24.38474	4.536569	4.889844	4.753238	4.793542	5.016629	4.907990
#2	24.53081	4.566282	4.894412	4.758602	4.806468	5.085931	4.923030
#3	24.60527	4.507703	4.905927	4.759357	4.774612	5.069340	4.925277

Sample Name: CCV04 Acquired: 2/23/2023 17:30:16 Type: Unk
 Method: NON EPA-6010-200.7(v1737) 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	4.830459	4.693877	5.179611
Stddev	.004023	.025182	.047039
%RSD	.0832880	.5364913	.9081611

#1	4.830146	4.706774	5.134090
#2	4.826601	4.709999	5.228034
#3	4.834629	4.664859	5.176707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6380.987	93677.08	14186.45	5842.687	6595.660
Stddev	13.191	434.36	95.77	25.340	7.453
%RSD	.2067176	.4636763	.6751110	.4337005	.1129970

#1	6390.458	94087.10	14130.18	5864.063	6597.368
#2	6386.581	93221.91	14132.13	5814.696	6602.111
#3	6365.921	93722.23	14297.03	5849.301	6587.502

Sample Name: CCB04 Acquired: 2/23/2023 17:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.000953	.0002744	.0021193	.0024642	-.002894	.0125385	.0107446
Stddev	.001281	.0001501	.0008190	.0009910	.001933	.0094621	.0019881
%RSD	134.4850	54.71122	38.64618	40.21436	66.77052	75.46472	18.50323

#1	-.000509	.0003040	.0012246	.0019744	-.000683	.0234287	.0114579
#2	.000048	.0001117	.0028320	.0036047	-.003742	.0063289	.0084982
#3	-.002397	.0004075	.0023013	.0018136	-.004259	.0078579	.0122775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	.0000267	-.009033	.0000504	-.000055	.0030053	.0033490
Stddev	.0000142	.0000941	.007426	.0005826	.000254	.0001820	.0032071
%RSD	28.62386	351.9943	82.20936	1154.865	463.2908	6.056256	95.76207

#1	.0000652	-.000047	-.016947	-.000487	.000222	.0028062	.0047900
#2	.0000378	-.000006	-.002218	-.000031	-.000108	.0030465	.0055829
#3	.0000454	.000133	-.007932	.000669	-.000278	.0031631	-.000326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004426	-.009620	.0006899	-.000951	.0247889	-.000532	.0001160
Stddev	.0005064	.013502	.0001890	.000340	.0132356	.004239	.0005533
%RSD	114.4258	140.3530	27.39034	35.79033	53.39323	796.7407	477.1124

#1	.0008204	.000444	.0007683	-.001342	.0104910	-.003035	.0003189
#2	.0006401	-.024965	.0008272	-.000714	.0272626	-.002923	.0005391
#3	-.000133	-.004339	.0004744	-.000798	.0366131	.004362	-.000510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217277	-.007972	.0008392	-.000322	.0112104	.0180250	.0043194
Stddev	.087956	.000993	.0004636	.000074	.0009861	.0071442	.0011218
%RSD	40.48099	12.45294	55.24124	22.99033	8.796093	39.63474	25.97177

#1	-.285247	-.007545	.0012253	-.000242	.0101771	.0168321	.0055853
#2	-.248647	-.007264	.0009673	-.000387	.0121413	.0256905	.0039247
#3	-.117937	-.009106	.0003251	-.000336	.0113127	.0115524	.0034483

Sample Name: CCB04 Acquired: 2/23/2023 17:34:04 Type: Unk
 Method: NON EPA-6010-200.7(v1737) 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	-.003295	.0016871	.0004592
Stddev	.001738	.0000859	.0000820
%RSD	52.75322	5.092193	17.85952

#1	-.001799	.0016987	.0005539
#2	-.005202	.0015960	.0004090
#3	-.002884	.0017666	.0004148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6718.833	95720.61	14398.66	6057.226	7406.863
Stddev	2.082	143.44	102.84	23.486	6.957
%RSD	.0309861	.1498577	.7142157	.3877336	.0939286

#1	6717.770	95582.28	14504.31	6031.312	7405.795
#2	6717.498	95868.67	14392.76	6063.260	7400.501
#3	6721.232	95710.90	14298.89	6077.107	7414.292

Sample Name: O1640-02DLX10 Acquired: 2/23/2023 17:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030311	-.005207	.0082186	.0011905	-.003668	6.981443	.0325348
Stddev	.0014602	.001832	.0008396	.0036848	.000906	.542438	.0091082
%RSD	48.17436	35.17745	10.21597	309.5099	24.69068	7.769712	27.99528

#1	.0015669	-.007279	.0086975	.0030589	-.002675	7.607792	.0430337
#2	.0044872	-.003804	.0087091	.0035669	-.004448	6.670329	.0267481
#3	.0030392	-.004538	.0072491	-.003054	-.003881	6.666208	.0278226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009205	-.002325	.3481709	.0177954	.0024823	.0202481	66.86868
Stddev	.0000950	.000107	.0063585	.0002400	.0001347	.0007428	.74976
%RSD	10.32420	4.596872	1.826269	1.348647	5.425174	3.668294	1.121238

#1	.0010287	-.002422	.3509260	.0175766	.0025380	.0201512	67.62989
#2	.0008820	-.002343	.3526872	.0177576	.0025801	.0210346	66.84524
#3	.0008508	-.002210	.3408994	.0180521	.0023287	.0195586	66.13093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705227	.5342400	.0032944	-.003257	.3205183	.0405683	.0183178
Stddev	.0056175	.0495102	.0001244	.000057	.0045376	.0035391	.0000932
%RSD	7.965554	9.267408	3.777682	1.760385	1.415713	8.723830	.5088304

#1	.0769867	.5913424	.0031820	-.003191	.3152813	.0431576	.0182664
#2	.0677589	.5080857	.0032730	-.003297	.3232801	.0420116	.0184254
#3	.0668224	.5032919	.0034281	-.003282	.3229935	.0365356	.0182616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461315	.0407712	-.000822	.0001140	.1352967	.3070184	1.182457
Stddev	.0531555	.0007599	.000150	.0001908	.0090829	.0103787	.003953
%RSD	115.2259	1.863793	18.22595	167.4388	6.713348	3.380487	.3342679

#1	.1061257	.0399051	-.000862	.0001735	.1457817	.3154864	1.178515
#2	.0273608	.0413263	-.000947	.0002679	.1298359	.2954402	1.182436
#3	.0049081	.0410820	-.000656	-.000100	.1302723	.3101287	1.186420

Sample Name: O1640-02DLX10 Acquired: 2/23/2023 17:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0839420	.0008222	.0142446
Stddev	.0038577	.0019790	.0011124
%RSD	4.595716	240.6904	7.808973

#1	.0883923	.0030393	.0155278
#2	.0815494	.0001928	.0136503
#3	.0818843	-.000766	.0135556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6755.405	98630.54	13911.41	6186.488	7261.256
Stddev	18.079	51.29	865.60	7.959	15.327
%RSD	.2676222	.0520067	6.222235	.1286526	.2110825

#1	6742.743	98688.46	12913.44	6195.411	7254.841
#2	6776.109	98590.87	14458.54	6180.121	7278.748
#3	6747.361	98612.28	14362.23	6183.932	7250.178

Sample Name: O1654-01 Acquired: 2/23/2023 17:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UGT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338224	-.032477	4.179787	.0047342	.0304804	201.2573
Stddev	.0016957	.003630	.030713	.0058664	.0023461	.7312
%RSD	5.013480	11.17862	.7347915	123.9156	7.696999	.3633117

#1	.0350774	-.033183	4.207072	.0072765	.0327454	200.5488
#2	.0318933	-.035702	4.185764	.0089007	.0280609	201.2139
#3	.0344964	-.028545	4.146526	-.001975	.0306349	202.0093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.846797	.0095636	.0074556	169.3677	F 4.118435	.2363998
Stddev	.007963	.0002150	.0002491	.5101	.001464	.0016774
%RSD	.2070117	2.248524	3.340387	.3011592	.0355491	.7095622

#1	3.837671	.0094009	.0077063	168.9076	4.117044	.2378566
#2	3.850379	.0098074	.0074522	169.2793	4.119962	.2367767
#3	3.852340	.0094825	.0072083	169.9162	4.118300	.2345659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753648	F 916.9627	4.774120	488.8540	1.087738	-.030482
Stddev	.012159	3.4554	.023857	2.1707	.007008	.000880
%RSD	.6933823	.3768303	.4997189	.4440378	.6442635	2.887376

#1	1.764773	919.6893	4.756409	486.9475	1.093684	-.029471
#2	1.755504	918.1221	4.764704	488.3979	1.089517	-.030901
#3	1.740667	913.0767	4.801249	491.2165	1.080011	-.031074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.57889	.2784625	.9111868	149.7287	.8028977	.0460770
Stddev	.11017	.0013728	.0026724	.6289	.0083255	.0005780
%RSD	.4672197	.4929939	.2932864	.4200400	1.036934	1.254379

#1	23.66633	.2799121	.9081567	150.2503	.8086500	.0467171
#2	23.61519	.2782933	.9121965	149.9054	.8066921	.0455932
#3	23.45516	.2771822	.9132072	149.0303	.7933509	.0459208

Sample Name: O1654-01 Acquired: 2/23/2023 17:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UGT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429096	F 13.28955	7.276452	2.019273	F 48.44246	.1779657
Stddev	.0019830	.03690	.069701	.020497	.36145	.0022974
%RSD	.8163424	.2776883	.9578986	1.015055	.7461376	1.290953
#1	.2449602	13.26752	7.211498	2.041781	48.79728	.1780264
#2	.2427666	13.26897	7.267771	2.014356	48.45537	.1756385
#3	.2410020	13.33215	7.350087	2.001682	48.07473	.1802322

Elem	Sr4077
Units	ppm
Avg	1.063870
Stddev	.003705
%RSD	.3482669
#1	1.060220
#2	1.063764
#3	1.067627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5843.478	85725.67	13850.49	5340.037	5552.743
Stddev	32.363	198.81	60.06	12.107	34.734
%RSD	.5538251	.2319163	.4336206	.2267221	.6255217
#1	5812.738	85527.63	13900.69	5334.000	5519.110
#2	5840.446	85724.14	13866.82	5332.135	5550.636
#3	5877.249	85925.24	13783.96	5353.975	5588.482

Sample Name: O1657-01 Acquired: 2/23/2023 17:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-17-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930111	-.025192	.5138992	.0096637	.0057650	85.27555	.5772042
Stddev	.0019201	.001168	.0018282	.0031763	.0007377	.11409	.0012946
%RSD	2.064401	4.636476	.3557526	32.86821	12.79571	.1337864	.2242855

#1	.0921715	-.024465	.5128246	.0119518	.0058025	85.20960	.5785892
#2	.0952081	-.024571	.5160101	.0110022	.0050093	85.20977	.5760246
#3	.0916538	-.026539	.5128630	.0060373	.0064833	85.40729	.5769988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092438	-.009536	7.796231	.2097684	.1475410	.7249416	423.9440
Stddev	.0000888	.000144	.055939	.0004462	.0002231	.0005000	1.5521
%RSD	.9604908	1.514155	.7175073	.2127302	.1512365	.0689765	.3660980

#1	.0091448	-.009647	7.808361	.2100546	.1475049	.7243642	425.7345
#2	.0093165	-.009588	7.735222	.2099964	.1473381	.7252262	422.9820
#3	.0092700	-.009373	7.845109	.2092542	.1477800	.7252343	423.1156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.740164	21.32834	.2029520	-.011989	1.648982	.2898580	.9691975
Stddev	.027059	.08329	.0004353	.000267	.021579	.0016549	.0017845
%RSD	.4714060	.3905315	.2144661	2.224152	1.308623	.5709483	.1841175

#1	5.727232	21.25024	.2030360	-.011951	1.673701	.2904068	.9686773
#2	5.721997	21.31876	.2024809	-.012273	1.639333	.2911688	.9711842
#3	5.771263	21.41600	.2033392	-.011744	1.633910	.2879983	.9677309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22239	.3415987	.0035814	.0594192	1.634593	7.977381	5.311141
Stddev	.10672	.0044065	.0001980	.0007321	.007283	.100656	.020949
%RSD	1.043944	1.289971	5.529946	1.232005	.4455839	1.261772	.3944350

#1	10.30299	.3466681	.0034597	.0599749	1.642414	8.071436	5.298146
#2	10.26281	.3394432	.0038100	.0585898	1.633362	7.989487	5.299969
#3	10.10137	.3386850	.0034747	.0596930	1.628004	7.871218	5.335308

Sample Name: O1657-01 Acquired: 2/23/2023 17:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-17-SB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.147733	.1284367	.3065557
Stddev	.010462	.0030225	.0006857
%RSD	.1463627	2.353290	.2236621

#1	7.135803	.1318728	.3059166
#2	7.152060	.1272484	.3064706
#3	7.155338	.1261889	.3072799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6835.969	99042.68	15102.65	6269.271	6484.437
Stddev	6.037	50.72	77.56	19.936	4.949
%RSD	.0883176	.0512128	.5135837	.3179905	.0763225

#1	6829.230	99024.35	15191.14	6291.442	6479.288
#2	6837.792	99003.67	15070.39	6252.822	6489.158
#3	6840.885	99100.02	15046.42	6263.551	6484.865

Sample Name: O1657-02 Acquired: 2/23/2023 17:49:35 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-17-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818390	-.024366	.1524701	.0124022	.0021585	101.7242
Stddev	.0009272	.000365	.0011079	.0039767	.0007493	.3099
%RSD	1.133006	1.496976	.7266459	32.06406	34.71575	.3046921

#1	.0819556	-.024575	.1512542	.0136569	.0025946	101.3848
#2	.0827023	-.023945	.1534225	.0156002	.0025876	101.9922
#3	.0808589	-.024579	.1527336	.0079495	.0012932	101.7957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709547	.0096313	-.008642	5.352119	.2507413	.1470326
Stddev	.0013002	.0000347	.000283	.010595	.0014812	.0004140
%RSD	.3505034	.3604703	3.269008	.1979531	.5907418	.2815360

#1	.3707221	.0095965	-.008689	5.353971	.2498314	.1469062
#2	.3697865	.0096659	-.008339	5.340721	.2524505	.1466965
#3	.3723555	.0096314	-.008898	5.361666	.2499420	.1474950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665246	376.4794	5.426846	38.95962	.2237368	-.010469
Stddev	.0015447	1.6777	.034144	.25435	.0004326	.001135
%RSD	.5795555	.4456302	.6291609	.6528500	.1933503	10.83788

#1	.2648021	377.5793	5.387714	38.66596	.2232734	-.009264
#2	.2677868	374.5484	5.442248	39.10232	.2238071	-.011516
#3	.2669849	377.3105	5.450575	39.11057	.2241300	-.010627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333446	.2960177	.6852491	14.32231	.3095253	.0105192
Stddev	.025893	.0024341	.0011686	.14636	.0038911	.0003100
%RSD	.5975203	.8222677	.1705323	1.021898	1.257103	2.946725

#1	4.357888	.2932615	.6840657	14.45943	.3115334	.0103296
#2	4.306312	.2969190	.6852794	14.16820	.3050405	.0108769
#3	4.336138	.2978725	.6864022	14.33930	.3120021	.0103512

Sample Name: O1657-02 Acquired: 2/23/2023 17:49:35 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-17-SB02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146168	1.375225	5.194033	5.475485	F 147.4194	.1963244
Stddev	.0007374	.014766	.115171	.010875	.1748	.0013991
%RSD	5.045250	1.073716	2.217375	.1986143	.1185952	.7126325

#1	.0148574	1.385991	5.315469	5.463206	147.5690	.1951943
#2	.0137891	1.381293	5.086365	5.483902	147.4620	.1978892
#3	.0152039	1.358392	5.180264	5.479346	147.2272	.1958896

Elem	Sr4077
Units	ppm
Avg	.1469809
Stddev	.0003676
%RSD	.2501107

#1	.1466075
#2	.1469928
#3	.1473425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7068.285	103697.7	15585.01	6509.823	6518.820
Stddev	16.373	205.9	104.38	15.631	8.495
%RSD	.2316412	.1985449	.6697753	.2401174	.1303106

#1	7079.852	103798.1	15698.36	6502.024	6519.637
#2	7075.453	103834.1	15492.83	6527.819	6526.876
#3	7049.551	103460.9	15563.84	6499.626	6509.946

Sample Name: O1658-01 Acquired: 2/23/2023 17:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QAQC-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302954	-.002237	.8457857	-.003323	.0039181	133.5153
Stddev	.0021366	.001934	.0021289	.001527	.0019899	.2098
%RSD	7.052379	86.48575	.2517087	45.93192	50.78752	.1571591

#1	.0280838	-.000004	.8442890	-.002781	.0022745	133.2977
#2	.0304545	-.003290	.8448451	-.002142	.0061305	133.7164
#3	.0323480	-.003416	.8482228	-.005047	.0033493	133.5317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015430	.0072650	-.003119	247.4880	.3655607	.1278046
Stddev	.004143	.0001196	.000067	.2813	.0022717	.0008477
%RSD	.4079847	1.645961	2.154886	.1136668	.6214293	.6632418

#1	1.013582	.0074017	-.003061	247.1968	.3645142	.1269988
#2	1.020175	.0071798	-.003102	247.7583	.3640009	.1277265
#3	1.012533	.0072136	-.003193	247.5090	.3681671	.1286887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933417	253.3497	5.414862	153.2434	.3266254	.0005741
Stddev	.0007632	.8843	.007482	.3200	.0010848	.0002000
%RSD	.1940412	.3490536	.1381829	.2088064	.3321252	34.83922

#1	.3929633	252.3319	5.407268	153.2388	.3254510	.0003437
#2	.3928416	253.9298	5.422227	152.9257	.3268351	.0007029
#3	.3942202	253.7875	5.415091	153.5656	.3275900	.0006758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902842	.4055445	1.074691	30.41151	.1989864	.0048441
Stddev	.027462	.0030494	.006351	.17406	.0025042	.0002290
%RSD	.9460378	.7519357	.5909948	.5723589	1.258468	4.727182

#1	2.872777	.4056278	1.073757	30.21660	.1975417	.0050491
#2	2.909142	.4024543	1.068857	30.46646	.2018779	.0045970
#3	2.926607	.4085515	1.081457	30.55146	.1975394	.0048862

Sample Name: O1658-01 Acquired: 2/23/2023 17:53:20 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QAQC-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762306	7.875768	F 15.91848	7.877809	9.828561	.1715126
Stddev	.0021151	.018519	.19023	.009812	.005399	.0031003
%RSD	2.774571	.2351389	1.195016	.1245529	.0549279	1.807642

#1	.0786720	7.862209	15.73082	7.874849	9.822818	.1700684
#2	.0750685	7.896868	15.91343	7.888761	9.829332	.1750716
#3	.0749515	7.868227	16.11118	7.869818	9.833532	.1693978

Elem	Sr4077
Units	ppm
Avg	.4745796
Stddev	.0017717
%RSD	.3733246

#1	.4727944
#2	.4763376
#3	.4746067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6659.780	99936.04	15205.54	6245.754	5933.859
Stddev	15.849	324.83	60.89	30.061	16.782
%RSD	.2379854	.3250386	.4004278	.4813092	.2828163

#1	6675.267	100149.1	15150.55	6257.017	5951.597
#2	6660.483	100096.8	15270.98	6268.558	5931.747
#3	6643.591	99562.2	15195.09	6211.688	5918.233

Sample Name: O1659-01 Acquired: 2/23/2023 17:57:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QAQC-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433649	-.008616	1.665670	.0059258	.0067324	153.8940
Stddev	.0007576	.001385	.005751	.0035855	.0003362	1.6664
%RSD	1.746974	16.07011	.3452504	60.50754	4.993894	1.082827

#1	.0441992	-.008859	1.669368	.0062775	.0064090	152.0824
#2	.0431754	-.007126	1.659045	.0021773	.0070801	155.3614
#3	.0427200	-.009864	1.668598	.0093225	.0067083	154.2382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534982	.0084646	-.003512	337.4122	.4377679	.1426901
Stddev	.017013	.0002832	.000502	3.6672	.0010733	.0006767
%RSD	1.108332	3.345997	14.28011	1.086859	.2451752	.4742712

#1	1.516159	.0083464	-.003108	333.5868	.4373738	.1429071
#2	1.549261	.0087878	-.003356	340.8976	.4369473	.1419315
#3	1.539527	.0082597	-.004074	337.7522	.4389825	.1432317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617824	317.5631	5.766349	201.7079	.4003148	-.002680
Stddev	.0012495	3.9520	.047953	1.8701	.0003144	.000775
%RSD	.2705747	1.244468	.8316088	.9271525	.0785435	28.91378

#1	.4611148	314.6925	5.718769	199.8094	.3999573	-.003046
#2	.4632238	315.9263	5.814667	203.5484	.4004392	-.003203
#3	.4610086	322.0705	5.765610	201.7659	.4005481	-.001790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671531	.4508806	1.366642	33.75643	.2507043	.0090778
Stddev	.050788	.0054995	.003786	.57334	.0055486	.0002141
%RSD	1.383284	1.219723	.2770326	1.698470	2.213219	2.358900

#1	3.640060	.4452768	1.367587	33.26337	.2468041	.0090860
#2	3.644411	.4562695	1.369867	33.62033	.2482523	.0088597
#3	3.730122	.4510955	1.362474	34.38557	.2570565	.0092877

Sample Name: O1659-01 Acquired: 2/23/2023 17:57:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QAQC-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833174	7.932588	F 11.17190	8.926289	F 14.14881	.2016720
Stddev	.0001316	.078799	.07271	.024583	.02325	.0023547
%RSD	.1579585	.9933606	.6508637	.2754046	.1643403	1.167599

#1	.0831735	7.852207	11.24775	8.912494	14.12533	.1993966
#2	.0834316	8.009704	11.10279	8.911702	14.14926	.2040987
#3	.0833471	7.935852	11.16518	8.954672	14.17183	.2015207

Elem	Sr4077
Units	ppm
Avg	.5870683
Stddev	.0050330
%RSD	.8573177

#1	.5817233
#2	.5917169
#3	.5877647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6672.750	97890.72	15272.13	6116.744	5846.161
Stddev	3.125	452.50	146.05	11.062	6.256
%RSD	.0468356	.4622546	.9562893	.1808486	.1070140

#1	6675.485	97853.88	15292.94	6104.175	5844.923
#2	6673.422	98360.52	15116.80	6125.000	5852.944
#3	6669.344	97457.77	15406.66	6121.056	5840.617

Sample Name: O1660-01 Acquired: 2/23/2023 18:00:49 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QAQC-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342014	-.005108	.8815512	-.000229	.0019705	99.12046
Stddev	.0017075	.001172	.0113900	.001551	.0014486	.05650
%RSD	4.992603	22.93903	1.292036	676.0309	73.51424	.0570009

#1	.0323281	-.004410	.8692966	.000964	.0030803	99.17483
#2	.0356708	-.004453	.8835434	-.001983	.0003318	99.12450
#3	.0346052	-.006461	.8918136	.000330	.0024994	99.06205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277486	.0057746	-.001996	249.3140	.2496883	.1211925
Stddev	.0027444	.0000125	.000141	.2416	.0002872	.0017378
%RSD	.3315439	.2158208	7.040218	.0968890	.1150297	1.433913

#1	.8276957	.0057871	-.002132	249.4721	.2496707	.1191867
#2	.8305190	.0057745	-.002006	249.4340	.2499839	.1221478
#3	.8250310	.0057622	-.001851	249.0359	.2494103	.1222432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601498	198.1654	7.149693	114.4957	.2096122	.0068602
Stddev	.0046819	.5236	.002273	.1788	.0021496	.0001111
%RSD	1.299983	.2642187	.0317848	.1561493	1.025529	1.619798

#1	.3547457	197.6715	7.150021	114.6831	.2071304	.0069593
#2	.3627224	198.7144	7.147274	114.4768	.2108148	.0067401
#3	.3629813	198.1102	7.151784	114.3271	.2108913	.0068812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908932	.3390083	1.060557	17.76456	.1629108	.0098856
Stddev	.016901	.0024889	.006228	.04047	.0015984	.0001606
%RSD	.5809917	.7341736	.5872098	.2278363	.9811530	1.624534

#1	2.889830	.3411901	1.057611	17.72479	.1613678	.0098513
#2	2.915025	.3362974	1.056349	17.80570	.1645594	.0097448
#3	2.921942	.3395375	1.067711	17.76320	.1628053	.0100605

Sample Name: O1660-01 Acquired: 2/23/2023 18:00:49 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QAQC-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430498	5.369367	6.641997	7.138055	F 16.37022	.1516898
Stddev	.0014728	.011241	.099391	.091408	.21718	.0022859
%RSD	3.421098	.2093592	1.496403	1.280567	1.326655	1.506960
#1	.0421967	5.371887	6.535674	7.033200	16.12346	.1490513
#2	.0447504	5.379135	6.732578	7.200943	16.45490	.1529432
#3	.0422023	5.357080	6.657738	7.180023	16.53231	.1530747

Elem	Sr4077
Units	ppm
Avg	.5351650
Stddev	.0001872
%RSD	.0349737
#1	.5353753
#2	.5351029
#3	.5350168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6805.369	99000.76	15174.65	6202.622	6164.936
Stddev	60.517	182.44	34.70	31.868	70.459
%RSD	.8892552	.1842786	.2286592	.5137885	1.142907
#1	6874.560	99153.75	15142.45	6199.855	6246.289
#2	6762.302	99049.67	15211.40	6235.783	6123.378
#3	6779.246	98798.85	15170.11	6172.227	6125.142

Sample Name: O1661-01 Acquired: 2/23/2023 18:04:35 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062661	.0094523	1.213481	.0014007	.0064623	170.1454
Stddev	.0006672	.0005304	.004989	.0040675	.0018650	.5645
%RSD	10.64831	5.611721	.4111276	290.4019	28.86028	.3317486

#1	.0056101	.0095251	1.212559	.0005962	.0086031	169.5281
#2	.0062443	.0099425	1.209017	-.002205	.0051895	170.2726
#3	.0069441	.0088892	1.218866	.005810	.0055943	170.6353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143908	.0067818	-.004967	126.9773	.3249418	.2157171
Stddev	.001037	.0000176	.000030	.2257	.0007809	.0003398
%RSD	.0483759	.2596912	.6028358	.1777446	.2403136	.1575012

#1	2.142803	.0067618	-.004999	126.7247	.3252569	.2153776
#2	2.144860	.0067883	-.004940	127.0480	.3240526	.2157167
#3	2.144062	.0067952	-.004962	127.1592	.3255159	.2160571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7319951	289.9334	3.101069	110.3743	.4163504	-.008494
Stddev	.0014740	1.3057	.023416	.5303	.0011560	.000145
%RSD	.2013686	.4503419	.7551005	.4804408	.2776405	1.701674

#1	.7303761	291.4157	3.077458	109.7788	.4165841	-.008461
#2	.7323498	289.4306	3.101466	110.5484	.4150954	-.008653
#3	.7332593	288.9539	3.124285	110.7956	.4173716	-.008370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.243009	.4079657	1.364305	108.9823	.2120101	.0069458
Stddev	.013990	.0022676	.001095	.6392	.0046070	.0003213
%RSD	.3297097	.5558291	.0802828	.5864797	2.173036	4.625200

#1	4.253550	.4103308	1.365517	109.7029	.2173183	.0065899
#2	4.248340	.4077560	1.363387	108.7599	.2090527	.0072145
#3	4.227138	.4058102	1.364011	108.4840	.2096593	.0070328

Sample Name: O1661-01 Acquired: 2/23/2023 18:04:35 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453728	F 12.19113	8.730357	F 13.20319	9.760077	.2750953
Stddev	.0017151	.02200	.099233	.01329	.010082	.0022054
%RSD	3.780081	.1804727	1.136641	.1006579	.1032949	.8016852

#1	.0434886	12.16718	8.769180	13.21614	9.771694	.2756512
#2	.0468431	12.19577	8.804309	13.20386	9.754929	.2726652
#3	.0457868	12.21044	8.617582	13.18958	9.753610	.2769697

Elem	Sr4077
Units	ppm
Avg	.4345333
Stddev	.0023252
%RSD	.5350983

#1	.4327260
#2	.4337174
#3	.4371564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6825.395	99986.04	15237.18	6227.272	6184.603
Stddev	12.655	345.51	47.14	12.392	14.636
%RSD	.1854171	.3455605	.3093664	.1989947	.2366516

#1	6813.769	99588.02	15286.31	6213.766	6170.339
#2	6838.875	100161.4	15232.91	6229.932	6199.585
#3	6823.540	100208.7	15192.32	6238.118	6183.885

Sample Name: O1662-01 Acquired: 2/23/2023 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061831	.0101804	1.494819	.0055956	.0086996	189.8894
Stddev	.0014543	.0034185	.012022	.0048372	.0023865	4.3381
%RSD	23.52087	33.57941	.8042402	86.44749	27.43250	2.284522

#1	.0073530	.0069755	1.508229	.0031148	.0063919	186.4127
#2	.0045548	.0137785	1.491220	.0025020	.0085492	194.7508
#3	.0066416	.0097871	1.485007	.0111699	.0111578	188.5047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483834	.0076851	-.004685	174.6733	.3581330	.2284662
Stddev	.048862	.0001105	.000175	3.7891	.0002852	.0022463
%RSD	1.967201	1.437926	3.738886	2.169240	.0796355	.9832323

#1	2.444788	.0076068	-.004557	171.6940	.3582623	.2310542
#2	2.538628	.0078115	-.004614	178.9378	.3583307	.2273228
#3	2.468087	.0076369	-.004885	173.3880	.3578061	.2270216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292235	325.7921	3.481930	120.7483	.4574113	-.008586
Stddev	.0058462	.8270	.089029	2.8193	.0040451	.000204
%RSD	.9291147	.2538380	2.556874	2.334832	.8843408	2.371110

#1	.6350081	326.0043	3.409802	118.6972	.4615477	-.008627
#2	.6293450	324.8797	3.581431	123.9631	.4572220	-.008766
#3	.6233176	326.4923	3.454557	119.5844	.4534642	-.008365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030463	.4610803	1.674335	117.1652	.2424823	.0088634
Stddev	.028450	.0074239	.002264	.4102	.0062978	.0003714
%RSD	.5655530	1.610115	.1351962	.3500939	2.597229	4.190594

#1	5.044030	.4548339	1.676824	117.2209	.2462209	.0085034
#2	4.997769	.4692879	1.672399	116.7300	.2352112	.0092453
#3	5.049589	.4591190	1.673781	117.5447	.2460148	.0088414

Sample Name: O1662-01 Acquired: 2/23/2023 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-E2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503097	F 13.18351	8.620933	F 13.18321	F 12.36352	.3059762
Stddev	.0017892	.27273	.030379	.11287	.10502	.0062739
%RSD	3.556354	2.068696	.3523900	.8561788	.8494076	2.050437

#1	.0493189	12.98388	8.585857	13.30327	12.47271	.2991239
#2	.0523751	13.49425	8.638058	13.16712	12.35462	.3114385
#3	.0492351	13.07239	8.638883	13.07925	12.26324	.3073661

Elem	Sr4077
Units	ppm
Avg	.6551361
Stddev	.0163255
%RSD	2.491931

#1	.6414846
#2	.6732202
#3	.6507034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6826.636	100304.2	15193.74	6254.341	6100.015
Stddev	45.859	371.2	312.93	13.624	44.564
%RSD	.6717663	.3701162	2.059591	.2178387	.7305635

#1	6779.787	99876.5	15381.83	6239.284	6051.960
#2	6828.684	100543.2	14832.50	6257.921	6108.105
#3	6871.436	100492.8	15366.88	6265.818	6139.981

Sample Name: O1663-01 Acquired: 2/23/2023 18:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125710	.0075659	1.566376	-.002019	.0116787	191.1956
Stddev	.0014354	.0011485	.000700	.001353	.0025630	5.9956
%RSD	11.41834	15.18011	.0446866	66.99428	21.94571	3.135840

#1	.0141549	.0081413	1.566850	-.003486	.0108109	187.4906
#2	.0122019	.0083129	1.566706	-.000822	.0145629	198.1129
#3	.0113562	.0062434	1.565572	-.001749	.0096622	187.9834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432653	.0076203	-.003038	569.6256	.3953952	.2309008
Stddev	.083378	.0001892	.000429	7.4553	.0008228	.0006963
%RSD	3.427457	2.483182	14.10350	1.308803	.2080842	.3015364

#1	2.378518	.0076346	-.002715	564.6565	.3947237	.2310190
#2	2.528670	.0078019	-.003524	578.1980	.3951489	.2301530
#3	2.390772	.0074243	-.002876	566.0222	.3963129	.2315304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073181	323.8633	3.804078	125.3514	.4899852	-.006423
Stddev	.0029725	3.7710	.113287	3.8804	.0007863	.001608
%RSD	.4202494	1.164382	2.978042	3.095642	.1604815	25.02640

#1	.7079042	320.7057	3.735027	122.8470	.4890773	-.007015
#2	.7040962	328.0388	3.934821	129.8214	.4904511	-.004604
#3	.7099539	322.8453	3.742384	123.3860	.4904271	-.007651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.616104	.4672591	2.042070	120.5650	.2343343	.0119833
Stddev	.052245	.0153306	.003618	1.4632	.0049283	.0001864
%RSD	.9302748	3.280963	.1771828	1.213605	2.103105	1.555575

#1	5.568007	.4597143	2.040586	119.5724	.2291366	.0117705
#2	5.671689	.4848999	2.046194	122.2454	.2389397	.0121177
#3	5.608615	.4571630	2.039430	119.8773	.2349266	.0120617

Sample Name: O1663-01 Acquired: 2/23/2023 18:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-D2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536994	F 13.05904	7.387528	F 13.81967	F 20.09897	.3663755
Stddev	.0006197	.39577	.052725	.01063	.02126	.0101206
%RSD	1.153964	3.030623	.7137014	.0769314	.1057896	2.762360

#1	.0532620	12.83011	7.330866	13.81000	20.09133	.3619246
#2	.0534277	13.51603	7.435146	13.83106	20.12300	.3779588
#3	.0544085	12.83097	7.396572	13.81794	20.08258	.3592431

Elem	Sr4077
Units	ppm
Avg	1.283520
Stddev	.037952
%RSD	2.956903

#1	1.261313
#2	1.327342
#3	1.261905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6598.016	97851.04	14988.81	6056.078	5760.841
Stddev	7.907	429.52	341.75	17.648	4.450
%RSD	.1198395	.4389490	2.280010	.2914074	.0772389

#1	6596.335	98267.84	15192.12	6070.126	5765.271
#2	6606.628	97409.85	14594.26	6036.269	5760.881
#3	6591.085	97875.43	15180.06	6061.838	5756.372

Sample Name: CCV05 Acquired: 2/23/2023 18:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875577	4.860083	4.843805	4.947703	4.840521	9.666838	9.563300
Stddev	.015322	.013449	.006464	.013149	.008260	.007792	.001035
%RSD	.3142682	.2767134	.1334467	.2657509	.1706475	.0806100	.0108225

#1	4.869800	4.844913	4.839275	4.936555	4.831963	9.660231	9.562825
#2	4.863983	4.864793	4.840932	4.944352	4.841153	9.664852	9.562588
#3	4.892948	4.870542	4.851207	4.962203	4.848447	9.675432	9.564487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265454	2.445927	23.84686	.9375435	2.419459	1.233575	4.870881
Stddev	.0011488	.005543	.06668	.0013806	.003613	.001845	.046760
%RSD	.5071015	.2266017	.2796167	.1472530	.1493417	.1495682	.9599853

#1	.2274835	2.442356	23.90862	.9361090	2.417737	1.232223	4.873596
#2	.2252641	2.443113	23.77616	.9388629	2.417029	1.232824	4.916225
#3	.2268887	2.452312	23.85580	.9376585	2.423611	1.235677	4.822823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397381	23.52677	2.395651	1.174126	24.07002	2.439796	2.386642
Stddev	.007809	.08697	.003761	.000315	.15846	.003476	.008209
%RSD	.3257371	.3696546	.1569997	.0267902	.6583273	.1424801	.3439737

#1	2.395678	23.54176	2.393350	1.174453	23.96254	2.440217	2.380695
#2	2.390564	23.43328	2.393612	1.173826	24.25200	2.436129	2.396009
#3	2.405901	23.60526	2.399991	1.174100	23.99551	2.443043	2.383223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50372	4.520150	4.911807	4.901569	4.746882	4.924442	4.997379
Stddev	.17699	.028958	.014658	.006984	.003758	.027772	.010285
%RSD	.7223054	.6406377	.2984151	.1424937	.0791778	.5639637	.2058017

#1	24.50645	4.544142	4.899373	4.897663	4.751160	4.903614	5.000469
#2	24.67933	4.487984	4.908079	4.897411	4.744111	4.955973	4.985904
#3	24.32538	4.528325	4.927968	4.909632	4.745376	4.913740	5.005764

Sample Name: CCV05 Acquired: 2/23/2023 18:15:58 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960987	4.725142	4.857866
Stddev	.013915	.002944	.062156
%RSD	.2804871	.0623154	1.279501

#1	4.977021	4.728365	4.851674
#2	4.953875	4.724466	4.799038
#3	4.952066	4.722594	4.922887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6666.586	99422.04	14743.12	6122.691	6705.717
Stddev	11.840	92.38	89.24	13.025	3.850
%RSD	.1776067	.0929146	.6052936	.2127258	.0574090

#1	6678.956	99492.36	14707.10	6133.242	6708.943
#2	6665.445	99317.41	14844.74	6108.134	6706.752
#3	6655.358	99456.34	14677.52	6126.697	6701.456

Sample Name: CCB05 Acquired: 2/23/2023 18:19:44 Type: Unk
Method: NON EPA-6010-200.7(v1737) 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	-.000906	-.000928	-.000767	.0017503	-.002654	.0119382	-.003354
Stddev	.002438	.000409	.001435	.0044237	.001205	.0116113	.001580
%RSD	268.9678	44.08953	187.0659	252.7360	45.39090	97.26195	47.09396

#1	-.002987	-.000456	.000876	.0046643	-.001283	.0235066	-.004706
#2	.001776	-.001170	-.001778	.0039265	-.003541	.0120234	-.003739
#3	-.001509	-.001159	-.001399	-.003340	-.003139	.0002845	-.001618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	.0000123	-.006973	.0000393	-.000055	-.000053	-.002859
Stddev	.0000447	.0001217	.008963	.0002919	.000144	.000252	.011555
%RSD	246.2467	987.2822	128.5543	742.5135	260.4586	476.8033	404.1143

#1	-.000026	.0000765	.001063	-.000054	.000038	.000174	.009740
#2	.000063	.0000885	-.016640	-.000195	.000017	-.000009	-.005355
#3	.000017	-.000128	-.005341	.000366	-.000221	-.000324	-.012963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000583	-.022691	-.000030	.0004085	-.120813	.0023442	-.000152
Stddev	.000107	.008356	.000074	.0002241	.018158	.0021129	.000089
%RSD	18.38731	36.82439	244.5484	54.85788	15.03012	90.13208	58.64772

#1	-.000691	-.014617	-.000079	.0002752	-.140283	.0023786	-.000229
#2	-.000581	-.022153	.000055	.0006672	-.117816	.0002144	-.000054
#3	-.000477	-.031303	-.000067	.0002831	-.104340	.0044398	-.000173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261670	-.007919	.0009107	-.000541	.0062747	.0057312	-.001628
Stddev	.019980	.001014	.0003648	.001234	.0009294	.0009627	.001567
%RSD	7.635478	12.80370	40.06185	228.3016	14.81132	16.79663	96.28117

#1	-.282757	-.007986	.0013289	.000782	.0072627	.0048388	-.002391
#2	-.243021	-.008898	.0006574	-.000742	.0061435	.0067513	-.002667
#3	-.259233	-.006873	.0007458	-.001662	.0054179	.0056035	.000175

Sample Name: CCB05 Acquired: 2/23/2023 18:19:44 Type: Unk
 Method: NON EPA-6010-200.7(v1737) 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	-.005623	.0002434	.0000583
Stddev	.001141	.0023387	.0000240
%RSD	20.28970	960.8610	41.17041

#1	-.006608	.0016106	.0000729
#2	-.005890	.0015766	.0000306
#3	-.004373	-.002457	.0000714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7046.832	105911.4	15022.89	6490.214	7544.550
Stddev	4.878	182.9	17.24	19.507	9.950
%RSD	.0692202	.1727050	.1147906	.3005611	.1318773

#1	7052.434	106016.8	15028.18	6506.405	7555.534
#2	7044.546	106017.3	15003.62	6495.681	7536.141
#3	7043.518	105700.2	15036.87	6468.557	7541.976

Sample Name: PB151011BL Acquired: 2/23/2023 18:23:47 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0003115	-.000756	.0008322	-.002619	.0163157	-.003028
Stddev	.000480	.0006508	.000747	.0031680	.000436	.0068919	.001506
%RSD	171.7704	208.9498	98.87256	380.6646	16.65659	42.24073	49.73299
#1	-.000300	-.000336	-.001271	.0006442	-.003116	.0232404	-.004627
#2	.000210	.000966	-.001097	-.002238	-.002302	.0094571	-.001638
#3	-.000749	.000305	.000101	.004090	-.002438	.0162496	-.002818
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000043	-.014611	-.000401	-.000036	-.000346	.0047838
Stddev	.000030	.000045	.018468	.000302	.000070	.000243	.0046480
%RSD	129.1273	104.0239	126.3972	75.36700	195.9778	70.20347	97.16201
#1	-.000009	-.000088	-.005658	-.000749	-.000015	-.000537	.0101280
#2	-.000003	.000002	-.002326	-.000246	-.000114	-.000073	.0016832
#3	-.000058	-.000043	-.035849	-.000208	.000021	-.000429	.0025401
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.031593	.0000970	.0001720	-.122149	.0001310	-.000129
Stddev	.000363	.004931	.0003412	.0002967	.001931	.0011421	.000412
%RSD	527.2568	15.60686	351.5920	172.4691	1.580889	871.8950	320.5661
#1	.000198	-.036031	.0004756	.0004573	-.122884	.0010536	-.000113
#2	-.000482	-.032462	.0000024	-.000135	-.123605	-.001146	-.000549
#3	.000077	-.026285	-.000187	.000194	-.119959	.000486	.000275
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188800	-.013206	-.000697	-.001150	.0045440	.0028244	.0009822
Stddev	.041119	.000389	.000123	.000394	.0021158	.0014380	.0007143
%RSD	21.77895	2.944022	17.66915	34.24121	46.56371	50.91406	72.72397
#1	-.179309	-.013402	-.000592	-.001388	.0025232	.0022923	.0016107
#2	-.233835	-.013458	-.000833	-.000696	.0067436	.0017283	.0002054
#3	-.153257	-.012758	-.000667	-.001368	.0043652	.0044527	.0011305

Sample Name: PB151011BL Acquired: 2/23/2023 18:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005467	-.002341	.0000229
Stddev	.001489	.000095	.0000667
%RSD	27.24172	4.062352	291.8857

#1	-.007186	-.002430	.0000597
#2	-.004555	-.002241	.0000630
#3	-.004660	-.002352	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7028.458	109117.2	15200.99	6589.616	7502.532
Stddev	1.609	309.2	96.41	30.704	7.050
%RSD	.0228863	.2833871	.6342288	.4659417	.0939692

#1	7030.289	108765.3	15311.84	6562.600	7510.556
#2	7027.272	109345.5	15136.70	6623.007	7499.707
#3	7027.813	109240.7	15154.42	6583.242	7497.332

Sample Name: PB151011BS Acquired: 2/23/2023 18:27:48 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7662961	1.933992	.9596451	1.977186	.7580510	1.956067
Stddev	.0014405	.006117	.0035943	.006403	.0016578	.008052
%RSD	.1879792	.3162867	.3745468	.3238297	.2186916	.4116553

#1	.7672078	1.940954	.9633816	1.984447	.7566944	1.957973
#2	.7670450	1.931541	.9562123	1.974762	.7598989	1.962995
#3	.7646354	1.929481	.9593413	1.972350	.7575598	1.947233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810585	.1890155	.1931704	.9374422	.3828942	.1924736
Stddev	.0022996	.0001740	.0003872	.0021665	.0017801	.0004478
%RSD	1.270077	.0920380	.2004301	.2311101	.4649139	.2326622

#1	.1829718	.1892122	.1936172	.9351193	.3838238	.1929844
#2	.1816963	.1888817	.1929333	.9377992	.3808417	.1922879
#3	.1785073	.1889525	.1929608	.9394080	.3840171	.1921485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090838	2.868545	.1950601	1.898554	.4797490	.0707970
Stddev	.0006632	.021058	.0011373	.007651	.0010541	.0005117
%RSD	.2145826	.7340847	.5830367	.4029695	.2197213	.7227806

#1	.3084015	2.844484	.1943108	1.893963	.4809226	.0702062
#2	.3091238	2.877536	.1963688	1.894313	.4788828	.0710942
#3	.3097262	2.883614	.1945009	1.907386	.4794415	.0710908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747628	.2983658	.1993285	9.506144	.2661101	.3942188
Stddev	.012319	.0000264	.0015601	.043878	.0003713	.0010656
%RSD	.4483473	.0088445	.7826682	.4615782	.1395098	.2702962

#1	2.753657	.2983704	.2001760	9.487185	.2665334	.3948371
#2	2.755770	.2983375	.1975281	9.474932	.2658397	.3929884
#3	2.733455	.2983897	.2002813	9.556314	.2659572	.3948309

Sample Name: PB151011BS Acquired: 2/23/2023 18:27:48 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789482	.1968226	.9060213	5.705336	F -.006781	.1855310
Stddev	.0009333	.0007331	.0110031	.010434	.004086	.0034139
%RSD	.1374597	.3724470	1.214438	.1828853	60.26173	1.840053

#1	.6792001	.1959782	.9174611	5.717052	-.006372	.1834126
#2	.6779148	.1972971	.9050885	5.697044	-.011056	.1837111
#3	.6797296	.1971923	.8955143	5.701912	-.002915	.1894692

Elem	Sr4077
Units	ppm
Avg	.1965882
Stddev	.0004006
%RSD	.2037513

#1	.1963950
#2	.1970488
#3	.1963210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7022.343	106237.5	15094.40	6511.212	7397.946
Stddev	7.022	476.1	55.36	41.015	12.467
%RSD	.1000004	.4481653	.3667696	.6299134	.1685249

#1	7018.364	105745.0	15031.79	6490.806	7383.572
#2	7030.451	106695.3	15114.57	6558.428	7404.447
#3	7018.213	106272.2	15136.86	6484.403	7405.819

Sample Name: O1641-01 Acquired: 2/23/2023 18:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139003	-.015532	.0919879	.0050442	.0145098	94.74615
Stddev	.0044249	.001912	.0013824	.0016883	.0006651	.64687
%RSD	31.83279	12.31227	1.502865	33.47029	4.584159	.6827401

#1	.0124763	-.017740	.0904204	.0062723	.0146345	93.99928
#2	.0188618	-.014404	.0925102	.0057414	.0151039	95.12869
#3	.0103628	-.014452	.0930332	.0031190	.0137912	95.11047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147650	.0074197	-.003573	273.4292	.9974865	.0926748
Stddev	.011054	.0001103	.000137	1.8021	.0027751	.0003348
%RSD	.9631934	1.486201	3.823157	.6590619	.2782089	.3612543

#1	1.134992	.0073797	-.003514	271.3518	.9943694	.0927797
#2	1.155403	.0075444	-.003729	274.3642	.9996885	.0923001
#3	1.152554	.0073350	-.003476	274.5717	.9984016	.0929446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679504	278.4985	6.188194	66.31034	.2574145	-.002758
Stddev	.0011996	1.3216	.048997	.59691	.0005445	.000556
%RSD	.3260255	.4745312	.7917870	.9001745	.2115141	20.16826

#1	.3686952	277.1780	6.131639	65.64040	.2579146	-.003364
#2	.3665666	279.8211	6.215098	66.50502	.2568345	-.002271
#3	.3685895	278.4964	6.217845	66.78561	.2574945	-.002640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.0735	.2699289	.5964554	66.33762	1.402734	.2280515
Stddev	.4961	.0046446	.0018531	.23863	.004402	.0008155
%RSD	.4590101	1.720663	.3106911	.3597139	.3138253	.3576153

#1	107.7768	.2669817	.5980105	66.26118	1.397792	.2274869
#2	108.6462	.2675220	.5944049	66.60510	1.404174	.2276810
#3	107.7976	.2752829	.5969509	66.14658	1.406236	.2289865

Sample Name: O1641-01 Acquired: 2/23/2023 18:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158584	2.514880	F 97.32414	5.817541	F 35.67364	.2329722
Stddev	.0003482	.016621	.74987	.016019	.02784	.0003446
%RSD	2.195544	.6609158	.7704893	.2753597	.0780302	.1478942

#1	.0154711	2.499268	96.46724	5.800616	35.65923	.2331130
#2	.0161454	2.513018	97.64493	5.819543	35.65596	.2325796
#3	.0159589	2.532354	97.86026	5.832466	35.70572	.2332241

Elem	Sr4077
Units	ppm
Avg	1.566376
Stddev	.012676
%RSD	.8092264

#1	1.551866
#2	1.575294
#3	1.571967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6614.007	100075.3	15586.54	6036.172	5879.363
Stddev	19.596	232.2	64.38	12.884	13.774
%RSD	.2962788	.2320534	.4130715	.2134536	.2342705

#1	6591.682	100128.6	15659.25	6025.165	5864.830
#2	6621.972	99821.0	15563.59	6033.006	5881.034
#3	6628.365	100276.2	15536.78	6050.344	5892.225

Sample Name: O1641-01DUP Acquired: 2/23/2023 18:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165026	-.018781	.0925443	.0056178	.0118738	97.02413
Stddev	.0023801	.001916	.0015651	.0059125	.0018775	.33668
%RSD	14.42283	10.20274	1.691156	105.2474	15.81241	.3470044

#1	.0191591	-.020057	.0933399	-.000985	.0140179	96.63911
#2	.0157845	-.016577	.0907412	.007415	.0110799	97.17002
#3	.0145642	-.019708	.0935517	.010423	.0105236	97.26325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173018	.0075630	-.002853	274.9102	1.006880	.0946712
Stddev	.002724	.0000590	.000352	1.0025	.004135	.0004221
%RSD	.2322556	.7799326	12.33822	.3646808	.4107040	.4458874

#1	1.169904	.0076297	-.002673	273.7901	1.006091	.0950089
#2	1.174189	.0075179	-.003259	275.2172	1.011353	.0941980
#3	1.174962	.0075413	-.002628	275.7234	1.003196	.0948068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674511	278.0474	6.238023	67.51140	.2615068	-.003201
Stddev	.0008027	2.1701	.032341	.42834	.0005195	.000429
%RSD	.2184628	.7804671	.5184574	.6344742	.1986593	13.41665

#1	.3678391	277.4830	6.204414	67.07114	.2613160	-.003396
#2	.3665281	280.4438	6.240728	67.53631	.2620947	-.002709
#3	.3679862	276.2152	6.268928	67.92674	.2611097	-.003499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.7235	.2744797	.5989922	66.05018	1.395897	.2310451
Stddev	.9207	.0032823	.0018017	.57712	.003771	.0008197
%RSD	.8626811	1.195819	.3007817	.8737595	.2701309	.3547598

#1	106.7334	.2742619	.6006431	66.11021	1.391558	.2318068
#2	107.6391	.2778654	.5992629	66.59495	1.398380	.2301777
#3	105.7979	.2713117	.5970705	65.44540	1.397753	.2311506

Sample Name: O1641-01DUP Acquired: 2/23/2023 18:35:18 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-26-GW01DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156934	2.566875	F 98.19865	5.861307	F 35.55424	.2399013
Stddev	.0007334	.010626	.61076	.005839	.05040	.0022826
%RSD	4.673306	.4139660	.6219633	.0996123	.1417611	.9514603
#1	.0151632	2.554971	97.89218	5.854695	35.60822	.2424191
#2	.0165304	2.575403	98.90196	5.865753	35.50842	.2393171
#3	.0153867	2.570250	97.80181	5.863473	35.54608	.2379676

Elem	Sr4077
Units	ppm
Avg	1.574126
Stddev	.004454
%RSD	.2829587
#1	1.569016
#2	1.576173
#3	1.577188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6670.943	101665.6	15557.03	6107.630	5911.502
Stddev	16.989	489.8	82.75	16.738	16.189
%RSD	.2546770	.4818104	.5319079	.2740542	.2738479
#1	6651.496	101857.9	15629.89	6095.134	5892.828
#2	6678.428	101108.8	15574.15	6101.110	5920.103
#3	6682.904	102030.1	15467.07	6126.647	5921.575

Sample Name: O1641-01LX5 Acquired: 2/23/2023 18:39:02 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11753 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0003051	k -.001039	k -.001192	k -.001501	k -.006540	s .0126051	s -.066469
Stddev	.0003534	.000283	.000165	.000922	.000116	.0023741	.006011
%RSD	115.8169	27.18012	13.88019	61.46033	1.779856	18.83463	9.044078

#1	k -.000099	k -.001350	k -.001001	k -.001601	k -.006600	s .0140769	s -.059527
#2	.000457	-.000971	-.001284	-.002370	-.006406	.0098663	-.069906
#3	.000557	-.000798	-.001291	-.000533	-.006614	.0138723	-.069973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000094	k -.000064	s .0018661	k -.000192	k -.000238	k -.000453	k .0268635
Stddev	.000010	.000019	.0113442	.000045	.000058	.000067	.0075285
%RSD	10.37682	30.27698	607.9109	23.25164	24.33321	14.84625	28.02520

#1	s -.000103	k -.000070	s -.009715	k -.000169	k -.000198	k -.000470	k .0181832
#2	-.000084	-.000042	.002356	-.000244	-.000304	-.000510	.0316144
#3	-.000094	-.000080	.012957	-.000164	-.000210	-.000379	.0307928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0002273	s -.010230	.0001362	k .0002019	-.163712	s .0021657	k -.000552
Stddev	.0004274	.004167	.0000586	.0009786	.005633	.0004918	.000071
%RSD	187.9959	40.73134	43.03868	484.7436	3.440838	22.70914	12.93320

#1	s -.000218	s -.010304	.0001555	k .0005600	-.170196	s .0020427	k -.000612
#2	.000266	-.006026	.0000703	-.000905	-.160924	.0027074	-.000473
#3	.000634	-.014359	.0001827	.000951	-.160017	.0017471	-.000572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971302	s -.016726	-.000995	k -.001180	s .0074018	k -.004252	k -.014069
Stddev	.0523758	.001068	.000052	.000109	.0054717	.002886	.002489
%RSD	53.92333	6.385359	5.202068	9.219635	73.92315	67.87780	17.69072

#1	.0821650	s -.015633	-.000935	k -.001167	s .0136835	k -.006488	k -.011546
#2	.0538658	-.017768	-.001023	-.001079	.0048478	-.000994	-.014139
#3	.1553598	-.016778	-.001027	-.001295	.0036742	-.005274	-.016522

Sample Name: O1641-01LX5 Acquired: 2/23/2023 18:39:02 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11753 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k -.011931	s -.008386	s .0000629
Stddev	.000387	.000762	.0000613
%RSD	3.246521	9.091384	97.49513

#1	k -.012377	s -.008979	s .0000126
#2	-.011687	-.007526	.0000449
#3	-.011727	-.008653	.0001311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20817.98	306476.9	^ *****	17804.43	23861.22
Stddev	350.89	45926.3	-----	451.84	390.98
%RSD	1.685512	14.98523	-----	2.537776	1.638558

#1	20932.87	313964.7	^ -----	17337.58	23982.43
#2	21097.03	257266.8	36719.53	17836.13	24177.23
#3	20424.05	348199.1	35008.10	18239.58	23423.99

Sample Name: O1641-01MS Acquired: 2/23/2023 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7323791	1.871417	1.064962	1.790120	.7363557	103.1640
Stddev	.0028358	.007982	.003239	.006110	.0008552	.4650
%RSD	.3871997	.4265054	.3041318	.3412904	.1161361	.4507047

#1	.7305803	1.864129	1.061466	1.783086	.7360938	102.6424
#2	.7356481	1.879947	1.067860	1.794100	.7356622	103.3148
#3	.7309089	1.870174	1.065560	1.793175	.7373113	103.5348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367388	.1744290	.1975945	271.5448	1.338637	.2990852
Stddev	.009444	.0002046	.0005644	1.0160	.001163	.0009043
%RSD	.6906372	.1173086	.2856388	.3741495	.0869014	.3023623

#1	1.357244	.1743695	.1970164	270.4273	1.337517	.2980934
#2	1.368994	.1746568	.1981441	271.7945	1.338557	.2998640
#3	1.375926	.1742608	.1976231	272.4127	1.339839	.2992981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6277982	284.7570	6.306965	70.43958	.7524764	.0640737
Stddev	.0010085	1.7289	.032416	.39138	.0016776	.0002743
%RSD	.1606421	.6071433	.5139716	.5556220	.2229477	.4280653

#1	.6274083	283.4362	6.269722	69.98778	.7506232	.0638994
#2	.6289434	284.1209	6.328827	70.65624	.7529143	.0639319
#3	.6270428	286.7138	6.322346	70.67472	.7538916	.0643899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.1029	.5581279	.7924379	76.48979	1.622227	.6031746
Stddev	.5156	.0024610	.0013668	.40514	.001776	.0012576
%RSD	.4859053	.4409339	.1724839	.5296671	.1094805	.2085006

#1	105.6583	.5577872	.7909249	76.26922	1.623537	.6033579
#2	105.9823	.5607415	.7928054	76.24279	1.622938	.6043305
#3	106.6680	.5558551	.7935835	76.95735	1.620206	.6018354

Sample Name: O1641-01MS Acquired: 2/23/2023 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7455735	2.893408	F 94.20770	F 12.81425	F 35.75398	.4318553
Stddev	.0026214	.008290	.64166	.02787	.03300	.0040013
%RSD	.3515934	.2865088	.6811157	.2175258	.0923009	.9265334

#1	.7425769	2.883908	93.59033	12.79952	35.71592	.4273861
#2	.7474419	2.897142	94.16161	12.84640	35.77462	.4351049
#3	.7467016	2.899174	94.87117	12.79684	35.77140	.4330749

Elem	Sr4077
Units	ppm
Avg	1.703836
Stddev	.010114
%RSD	.5935754

#1	1.692191
#2	1.708902
#3	1.710417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6696.070	103022.3	15552.63	6166.496	5904.690
Stddev	13.251	175.8	38.95	8.301	2.845
%RSD	.1978994	.1706099	.2504520	.1346094	.0481791

#1	6681.375	103225.0	15571.23	6160.025	5902.937
#2	6699.720	102911.1	15507.87	6163.607	5907.972
#3	6707.113	102930.9	15578.80	6175.855	5903.160

Sample Name: O1641-01MSD Acquired: 2/23/2023 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254310	1.849780	1.053919	1.765293	.7233153	102.1687
Stddev	.0048239	.001094	.004446	.006736	.0023086	.3710
%RSD	.6649673	.0591669	.4218446	.3815656	.3191704	.3631401

#1	.7204576	1.849298	1.053445	1.767298	.7209892	101.7438
#2	.7257457	1.849010	1.049729	1.757782	.7233507	102.3343
#3	.7300899	1.851033	1.058583	1.770799	.7256060	102.4282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347596	.1744162	.1958328	269.9897	1.321537	.2964333
Stddev	.004004	.0008104	.0001896	.6962	.002713	.0003737
%RSD	.2970999	.4646642	.0968184	.2578484	.2052534	.1260706

#1	1.342989	.1752924	.1958391	269.1883	1.318890	.2965141
#2	1.350239	.1742625	.1956401	270.3367	1.321409	.2960257
#3	1.349558	.1736936	.1960192	270.4442	1.324311	.2967599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6213389	277.1697	6.220333	69.98808	.7433747	.0629483
Stddev	.0006903	2.1183	.032587	.37566	.0035188	.0004708
%RSD	.1110996	.7642515	.5238731	.5367476	.4733586	.7479276

#1	.6216275	274.9145	6.185850	69.74982	.7403505	.0625959
#2	.6205511	277.4770	6.224534	69.79328	.7425368	.0627659
#3	.6218380	279.1175	6.250616	70.42112	.7472369	.0634830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.1047	.5610380	.7787765	74.64960	1.608806	.5984348
Stddev	.7275	.0023563	.0014795	.55526	.004530	.0016822
%RSD	.7056143	.4199872	.1899728	.7438217	.2815729	.2810921

#1	102.2744	.5587514	.7804393	74.05482	1.612894	.5980394
#2	103.4091	.5609043	.7782844	74.73965	1.609588	.5969856
#3	103.6305	.5634583	.7776058	75.15434	1.603936	.6002795

Sample Name: O1641-01MSD Acquired: 2/23/2023 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-26-GW01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7390571	2.870818	F 91.73250	F 12.40260	F 34.97196	.4271451
Stddev	.0031287	.014047	.76835	.05108	.03219	.0011246
%RSD	.4233371	.4893114	.8375997	.4118536	.0920430	.2632773
#1	.7396992	2.854725	90.90896	12.37676	34.97143	.4274684
#2	.7356572	2.880618	91.85842	12.36961	34.94004	.4280727
#3	.7418150	2.877112	92.43011	12.46144	35.00442	.4258943

Elem	Sr4077
Units	ppm
Avg	1.676298
Stddev	.009472
%RSD	.5650376
#1	1.666149
#2	1.677844
#3	1.684902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6802.290	105139.3	15577.18	6277.163	6010.179
Stddev	9.515	309.6	27.02	8.001	12.368
%RSD	.1398725	.2944289	.1734653	.1274609	.2057798
#1	6805.408	105442.6	15546.03	6268.563	6014.733
#2	6809.855	105151.3	15594.25	6284.386	6019.625
#3	6791.608	104823.8	15591.27	6278.539	5996.181

Sample Name: O1641-01A Acquired: 2/23/2023 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11753 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147281	1.821296	1.035215	1.744332	.7119302	96.19987
Stddev	.0010290	.002341	.002816	.006039	.0022251	.45949
%RSD	.1439639	.1285156	.2719752	.3462152	.3125476	.4776440

#1	.7139696	1.818611	1.032346	1.740740	.7115544	95.67062
#2	.7143153	1.822372	1.037974	1.740953	.7143194	96.43201
#3	.7158993	1.822906	1.035324	1.751305	.7099170	96.49697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320216	.1724849	.1925615	272.0890	1.298955	.2878123
Stddev	.005562	.0003375	.0007493	1.2780	.011563	.0006932
%RSD	.4212647	.1956834	.3891454	.4697047	.8901388	.2408541

#1	1.313899	.1725764	.1917306	270.6677	1.293069	.2871275
#2	1.324376	.1721111	.1931860	272.4558	1.291520	.2877959
#3	1.322374	.1727673	.1927680	273.1435	1.312276	.2885136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6131329	265.0636	6.159380	67.81378	.7255596	.0615791
Stddev	.0003693	3.3436	.039534	.33879	.0025266	.0006625
%RSD	.0602293	1.261415	.6418565	.4995814	.3482316	1.075786

#1	.6135593	262.0331	6.114493	67.42268	.7229626	.0609835
#2	.6129216	264.5073	6.189022	68.00175	.7257069	.0614610
#3	.6129177	268.6504	6.174626	68.01691	.7280094	.0622926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.4783	.5458231	.7467134	72.79510	1.606551	.5905730
Stddev	1.1662	.0034274	.0070955	.81012	.007526	.0011498
%RSD	1.127000	.6279357	.9502277	1.112878	.4684606	.1946951

#1	102.5257	.5418905	.7453520	72.18310	1.607566	.5896465
#2	103.1305	.5481748	.7403972	72.48841	1.598569	.5902127
#3	104.7789	.5474040	.7543909	73.71379	1.613518	.5918598

Sample Name: O1641-01A Acquired: 2/23/2023 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11753 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199782	2.673146	F 94.28787	F 12.05911	F 34.59825	.4175826
Stddev	.0031404	.002917	1.25640	.04538	.10278	.0022811
%RSD	.4361815	.1091079	1.332510	.3763504	.2970788	.5462570

#1	.7164630	2.669886	93.20206	12.00951	34.48520	.4158328
#2	.7225070	2.675509	93.99754	12.09855	34.62348	.4201625
#3	.7209646	2.674043	95.66401	12.06928	34.68607	.4167526

Elem	Sr4077
Units	ppm
Avg	1.684675
Stddev	.009202
%RSD	.5461979

#1	1.674052
#2	1.689811
#3	1.690162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6819.192	105776.4	15588.01	6284.663	6043.310
Stddev	5.168	661.1	50.27	31.581	6.661
%RSD	.0757933	.6249878	.3224962	.5025053	.1102290

#1	6814.554	106352.3	15589.81	6309.175	6050.766
#2	6824.763	105922.2	15536.87	6295.790	6041.217
#3	6818.258	105054.5	15637.37	6249.025	6037.945

Sample Name: O1657-03 Acquired: 2/23/2023 18:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001012	-.000695	-.001110	.0048321	-.001631	.0263638	-.010215
Stddev	.000792	.000667	.001646	.0018295	.000346	.0106752	.002882
%RSD	78.25907	95.98587	148.3153	37.86099	21.23611	40.49208	28.21001

#1	-.000212	-.001460	-.002182	.0027198	-.001560	.0383055	-.012568
#2	-.001795	-.000238	.000785	.0059160	-.002008	.0230400	-.007001
#3	-.001029	-.000386	-.001932	.0058603	-.001326	.0177458	-.011077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000017	.0356528	.0016225	.0000253	-.000070	.0405609
Stddev	.000046	.000079	.0105424	.0002696	.0001306	.000190	.0164506
%RSD	48.42648	458.3674	29.56973	16.61314	517.0713	272.3987	40.55776

#1	-.000076	.000003	.0383189	.0014299	.0000606	.000019	.0591421
#2	-.000062	-.000105	.0240332	.0015071	-.000119	-.000288	.0346872
#3	-.000148	.000050	.0446062	.0019306	.000135	.000060	.0278533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004918	-.000515	.0002412	.0002223	-.036573	.0001005	.0016973
Stddev	.0002360	.022573	.0002565	.0003920	.002778	.0030208	.0002372
%RSD	47.98327	4382.251	106.3292	176.3466	7.596666	3005.767	13.97273

#1	.0007029	.025543	.0000330	.0006399	-.039730	-.003386	.0017825
#2	.0002370	-.013048	.0005278	-.000138	-.035485	.001930	.0018801
#3	.0005355	-.014041	.0001629	.000165	-.034503	.001757	.0014293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183540	-.008684	-.000957	.0002536	.0034246	.1505712	.0038923
Stddev	.066534	.000772	.000171	.0009020	.0009268	.0050102	.0005282
%RSD	36.25040	8.890276	17.90563	355.6854	27.06188	3.327466	13.57173

#1	-.107155	-.008257	-.001142	-.000576	.0025244	.1495309	.0032922
#2	-.228861	-.009575	-.000924	.001214	.0033737	.1560199	.0042870
#3	-.214603	-.008219	-.000804	.000122	.0043758	.1461628	.0040976

Sample Name: O1657-03 Acquired: 2/23/2023 18:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046959	.0007898	.0002115
Stddev	.0009375	.0015720	.0001075
%RSD	19.96383	199.0276	50.83294

#1	.0036837	.0023245	.0003231
#2	.0048695	-.000817	.0001086
#3	.0055344	.000862	.0002028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6867.070	105597.4	14790.64	6256.399	7370.164
Stddev	7.095	368.7	43.37	8.778	7.193
%RSD	.1033145	.3492032	.2932239	.1403027	.0976001

#1	6859.045	105772.4	14756.73	6253.646	7362.574
#2	6869.658	105846.0	14839.51	6249.327	7371.039
#3	6872.508	105173.7	14775.67	6266.223	7376.880

Sample Name: O1664-01 Acquired: 2/23/2023 18:58:06 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10-0222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062441	-.005437	.0224263	-.006993	.0000793	4.641346
Stddev	.0015635	.001409	.0020284	.001644	.0020205	.043546
%RSD	25.03995	25.91883	9.044648	23.50373	2549.114	.9382239

#1	.0050498	-.005546	.0242183	-.008133	.0022420	4.653203
#2	.0080137	-.003976	.0202242	-.007738	-.001760	4.593099
#3	.0056687	-.006788	.0228364	-.005109	-.000244	4.677735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253149	.0003888	.0001371	405.9324	.0209229	.0050515
Stddev	.0014517	.0000164	.0000262	1.8157	.0004178	.0001063
%RSD	.6443163	4.226441	19.14151	.4472936	1.996716	2.103753

#1	.2236655	.0004074	.0001470	404.8375	.0206966	.0051340
#2	.2263985	.0003830	.0001569	404.9314	.0206670	.0049316
#3	.2258808	.0003761	.0001073	408.0283	.0214049	.0050888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083918	5.569916	6.471607	39.71221	.0263533	.0013178
Stddev	.0007958	.049002	.034499	.16210	.0000807	.0001533
%RSD	9.483090	.8797612	.5330890	.4081891	.3063278	11.63122

#1	.0087627	5.513654	6.438913	39.60141	.0264384	.0011498
#2	.0089344	5.603261	6.468242	39.63695	.0262779	.0014501
#3	.0074782	5.592832	6.507665	39.89826	.0263436	.0013534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	497.2592	.0117266	.0863886	25.64135	.2230805	.0079849
Stddev	5.0266	.0013760	.0005210	.21513	.0005217	.0001573
%RSD	1.010862	11.73397	.6030454	.8389963	.2338837	1.970138

#1	491.5871	.0133121	.0859856	25.39550	.2228432	.0081586
#2	499.0287	.0110239	.0869769	25.73350	.2227196	.0078520
#3	501.1618	.0108439	.0862033	25.79506	.2236787	.0079441

Sample Name: O1664-01 Acquired: 2/23/2023 18:58:06 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10-0222 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	.1600154	F 32.07585	.3487919	F 320.6366	.1289828
Stddev	.000290	.0032753	.09027	.0030949	.7065	.0017529
%RSD	15.76155	2.046877	.2814344	.8873068	.2203524	1.359035

#1	-.002171	.1637630	31.97595	.3483667	321.3845	.1270951
#2	-.001737	.1577003	32.15157	.3459316	320.5449	.1292941
#3	-.001620	.1585831	32.10002	.3520773	319.9804	.1305592

Elem	Sr4077
Units	ppm
Avg	2.316001
Stddev	.009191
%RSD	.3968562

#1	2.306476
#2	2.316711
#3	2.324818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6185.468	93772.68	14413.39	5640.679	5938.371
Stddev	10.472	72.47	52.28	11.181	9.904
%RSD	.1692979	.0772831	.3627262	.1982181	.1667876

#1	6175.638	93715.98	14379.64	5653.235	5936.100
#2	6184.284	93747.73	14473.61	5637.004	5929.799
#3	6196.481	93854.33	14386.92	5631.798	5949.214

Sample Name: CCV06 Acquired: 2/23/2023 19:02:10 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953341	5.015519	5.006397	5.024612	4.865269	9.997374	9.985499
Stddev	.013400	.007944	.002985	.002182	.007018	.079997	.074701
%RSD	.2705165	.1583837	.0596240	.0434235	.1442510	.8001829	.7480972

#1	4.968720	5.019252	5.003895	5.024716	4.872424	10.08633	10.07128
#2	4.944181	5.006397	5.005594	5.026739	4.858397	9.97446	9.93477
#3	4.947122	5.020909	5.009701	5.022379	4.864986	9.93134	9.95045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370955	2.547880	25.03355	.9464119	2.504978	1.251882	4.830864
Stddev	.0025098	.002456	.17117	.0013581	.002764	.001847	.054642
%RSD	1.058543	.0963909	.6837665	.1435017	.1103390	.1475605	1.131094

#1	.2396607	2.546023	25.22969	.9479800	2.503131	1.252543	4.784030
#2	.2369804	2.546952	24.95665	.9456498	2.503647	1.249795	4.817667
#3	.2346452	2.550665	24.91433	.9456060	2.508155	1.253308	4.890896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380271	24.46366	2.454641	1.189757	24.01127	2.557847	2.409777
Stddev	.016682	.11967	.003939	.002587	.16452	.013061	.004861
%RSD	.7008303	.4891612	.1604859	.2174510	.6851738	.5106315	.2017065

#1	2.399520	24.58219	2.455523	1.192129	23.92253	2.572721	2.412268
#2	2.371261	24.46590	2.450336	1.186999	23.91018	2.552571	2.412887
#3	2.370030	24.34288	2.458065	1.190144	24.20111	2.548249	2.404176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04733	4.778509	5.098631	5.111073	4.947777	5.290652	5.278166
Stddev	.14649	.054779	.004552	.005124	.037305	.012588	.006700
%RSD	.5848435	1.146358	.0892694	.1002500	.7539668	.2379281	.1269366

#1	25.05406	4.834621	5.103046	5.111201	4.990309	5.281646	5.279367
#2	24.89759	4.775737	5.093954	5.105886	4.932419	5.285275	5.284184
#3	25.19034	4.725169	5.098892	5.116131	4.920603	5.305036	5.270946

Sample Name: CCV06 Acquired: 2/23/2023 19:02:10 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20090 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115213	4.981273	4.755044
Stddev	.011566	.038322	.048300
%RSD	.2261093	.7693212	1.015757

#1	5.120246	5.025490	4.753272
#2	5.101983	4.960660	4.804205
#3	5.123408	4.957669	4.707654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6918.197	105837.5	15071.95	6402.709	6911.724
Stddev	16.496	82.5	175.60	14.889	7.734
%RSD	.2384451	.0779256	1.165090	.2325462	.1119024

#1	6903.384	105926.2	14898.88	6396.909	6906.895
#2	6915.233	105763.1	15067.00	6391.592	6907.632
#3	6935.975	105823.2	15249.97	6419.625	6920.645

Sample Name: CCB06 Acquired: 2/23/2023 19:05:57 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001329	-.000257	-.000415	.0014310	-.002980	.0071857	-.009755
Stddev	.001043	.000088	.000735	.0049035	.000473	.0076965	.000804
%RSD	78.51727	34.44570	177.1468	342.6501	15.86898	107.1084	8.238985

#1	-.001800	-.000356	.000367	-.002886	-.002863	-.000567	-.009455
#2	-.000133	-.000226	-.000520	.006763	-.002576	.007300	-.010665
#3	-.002053	-.000188	-.001092	.000416	-.003500	.014824	-.009144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0000178	-.010117	-.000153	-.000071	-.000092	.0059372
Stddev	.0000454	.0000254	.010615	.000251	.000128	.000447	.0066268
%RSD	165.6600	143.1952	104.9175	164.1414	181.3586	484.2060	111.6156

#1	-.000023	.0000231	.002137	.000137	-.000133	-.000587	.0075200
#2	.000064	.0000401	-.016007	-.000284	.000077	.000028	.0116293
#3	.000042	-.000010	-.016481	-.000312	-.000157	.000282	-.001338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002017	-.022215	.0000121	.0005324	-.090054	.0030596	.0000968
Stddev	.0004195	.008828	.0000772	.0003679	.013108	.0014628	.0002956
%RSD	207.9975	39.74075	637.8457	69.11490	14.55522	47.80963	305.3257

#1	.0006839	-.030715	.0000009	.0005533	-.096272	.0033361	.0002226
#2	.0000001	-.022837	.0000943	.0008893	-.074995	.0014783	-.000241
#3	-.000079	-.013092	-.000059	.0001544	-.098895	.0043644	.000309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159551	-.005216	.0014896	-.000624	.0033080	.0354257	-.003437
Stddev	.102303	.000824	.0008436	.000646	.0007820	.0104228	.000793
%RSD	64.11926	15.80466	56.62970	103.6499	23.63869	29.42151	23.07651

#1	-.170903	-.006062	.0024240	-.000345	.0028425	.0254176	-.002759
#2	-.255703	-.005172	.0012609	-.001363	.0028707	.0462187	-.004309
#3	-.052045	-.004415	.0007840	-.000163	.0042108	.0346407	-.003243

Sample Name: CCB06 Acquired: 2/23/2023 19:05:57 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20090 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000866	-.001093	.0005165
Stddev	.000819	.002235	.0001587
%RSD	94.55424	204.5324	30.72694

#1	.000076	-.003284	.0006727
#2	-.001266	.001184	.0005213
#3	-.001409	-.001178	.0003554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7301.314	111291.8	15389.36	6714.659	7806.428
Stddev	18.799	221.4	38.78	9.583	20.847
%RSD	.2574768	.1988918	.2520081	.1427176	.2670460

#1	7321.392	111542.8	15375.70	6706.706	7830.278
#2	7284.129	111208.0	15359.25	6711.974	7791.675
#3	7298.421	111124.6	15433.12	6725.299	7797.333

Sample Name: O1664-02 Acquired: 2/23/2023 19:10:00 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12-0222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076187	-.007999	.0116397	-.005398	-.000484	20.01795
Stddev	.0024314	.002034	.0009512	.001016	.001948	.07154
%RSD	31.91302	25.42962	8.172026	18.81149	402.7830	.3573641

#1	.0054450	-.009841	.0112725	-.005572	-.002710	19.93541
#2	.0071668	-.008340	.0127197	-.006316	.000349	20.06191
#3	.0102443	-.005816	.0109268	-.004307	.000909	20.05655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087194	.0016738	-.000323	346.8062	.0703691	.0158316
Stddev	.003152	.0000081	.000091	1.1171	.0002693	.0002585
%RSD	.2899176	.4831394	28.07146	.3221124	.3827094	1.632797

#1	1.083632	.0016760	-.000257	345.6117	.0705896	.0155543
#2	1.089621	.0016649	-.000426	347.8251	.0700689	.0160659
#3	1.088330	.0016806	-.000285	346.9818	.0704488	.0158747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211104	24.04014	11.05410	36.61825	.0754184	.0015230
Stddev	.0003675	.17654	.04901	.18525	.0001877	.0003941
%RSD	1.740957	.7343411	.4433822	.5058939	.2488540	25.87242

#1	.0215274	23.93773	11.00605	36.44648	.0755788	.0010853
#2	.0208334	23.93870	11.10402	36.81453	.0752120	.0018493
#3	.0209706	24.24398	11.05222	36.59372	.0754645	.0016346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	241.6420	.0412624	.0775801	9.955663	.4318099	.0081967
Stddev	.9088	.0014136	.0000714	.105687	.0035921	.0004535
%RSD	.3761087	3.425852	.0920527	1.061575	.8318760	5.532713

#1	241.8019	.0402441	.0776145	9.900567	.4322487	.0086447
#2	240.6638	.0406667	.0776277	9.888909	.4351624	.0082074
#3	242.4603	.0428763	.0774980	10.07751	.4280184	.0077379

Sample Name: O1664-02 Acquired: 2/23/2023 19:10:00 Type: Unk
 Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-12-0222 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004961	.6389940	F 57.50392	1.117096	F 50.32585	.1469112
Stddev	.0009346	.0062430	.38928	.011449	.16227	.0040337
%RSD	188.4034	.9770013	.6769593	1.024932	.3224331	2.745662
#1	.0006215	.6380487	57.42818	1.113004	50.34633	.1427955
#2	.0013616	.6456558	57.15807	1.108255	50.15431	.1508575
#3	-.000495	.6332777	57.92550	1.130029	50.47690	.1470806

Elem	Sr4077
Units	ppm
Avg	.5258653
Stddev	.0019300
%RSD	.3670218
#1	.5236962
#2	.5273929
#3	.5265068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6456.871	99070.90	14931.35	5911.795	6115.091
Stddev	24.102	282.21	109.87	22.486	23.415
%RSD	.3732706	.2848538	.7358595	.3803664	.3829057
#1	6433.429	98776.79	14916.09	5893.050	6096.862
#2	6481.582	99096.46	14829.90	5905.609	6141.498
#3	6455.603	99339.46	15048.05	5936.728	6106.913

Sample Name: O1664-03 Acquired: 2/23/2023 19:13:58 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13-0222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001539	-.002338	.0083784	-.002533	.0005347	16.55879
Stddev	.003768	.001461	.0010361	.003863	.0009038	.05238
%RSD	244.7695	62.51545	12.36641	152.4983	169.0369	.3163473

#1	.001822	-.002693	.0085469	-.005300	-.000441	16.49893
#2	-.000829	-.003588	.0093198	.001881	.001343	16.59625
#3	-.005612	-.000731	.0072683	-.004181	.000702	16.58120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286834	.0010321	-.000293	269.1408	.0278201	.0097614
Stddev	.0005710	.0000728	.000129	.7868	.0004188	.0002416
%RSD	.1331899	7.049564	44.18982	.2923555	1.505382	2.475365

#1	.4285358	.0010444	-.000190	268.2445	.0274318	.0095327
#2	.4293137	.0009540	-.000438	269.7180	.0282639	.0100141
#3	.4282007	.0010980	-.000251	269.4598	.0277648	.0097374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149988	17.08473	1.920196	31.19566	.0258172	.0001971
Stddev	.0002178	.09267	.005824	.11672	.0002232	.0004196
%RSD	1.451903	.5424177	.3033269	.3741501	.8645753	212.9194

#1	.0152066	17.04437	1.915572	31.06103	.0260475	.0000632
#2	.0147722	17.01909	1.918277	31.26837	.0258020	.0006673
#3	.0150175	17.19074	1.926737	31.25758	.0256019	-.000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.4016	.0412236	.0545956	8.207980	.1690746	.0057036
Stddev	.2197	.0011460	.0003295	.074372	.0022083	.0000484
%RSD	.2045660	2.780004	.6034757	.9060890	1.306087	.8482491

#1	107.3174	.0402561	.0547937	8.290019	.1667310	.0056758
#2	107.2364	.0409256	.0542153	8.144975	.1693765	.0057594
#3	107.6509	.0424892	.0547779	8.188946	.1711164	.0056754

Sample Name: O1664-03 Acquired: 2/23/2023 19:13:58 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13-0222 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007910	.5079911	F 51.49600	.3588828	F 37.47854	.1304153
Stddev	.0006386	.0041962	.11276	.0036661	.01949	.0005529
%RSD	80.73177	.8260439	.2189745	1.021539	.0520156	.4239365

#1	.0014024	.5039026	51.47710	.3558388	37.47255	.1303030
#2	.0001283	.5077833	51.39388	.3629525	37.46274	.1299272
#3	.0008423	.5122873	51.61702	.3578570	37.50032	.1310157

Elem	Sr4077
Units	ppm
Avg	.4002350
Stddev	.0012210
%RSD	.3050628

#1	.3990165
#2	.4002301
#3	.4014584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6514.889	100834.9	14875.00	5987.000	6367.562
Stddev	18.771	169.0	64.06	2.015	9.875
%RSD	.2881224	.1676016	.4306249	.0336646	.1550754

#1	6498.008	101028.5	14930.08	5987.313	6358.373
#2	6511.555	100717.0	14804.71	5984.846	6366.312
#3	6535.103	100759.1	14890.22	5988.841	6378.003

Sample Name: O1664-04 Acquired: 2/23/2023 19:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-0222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210739	-.001300	.0065800	.0025838	-.000722	3.190851
Stddev	.0014442	.000506	.0006440	.0019190	.000180	.030159
%RSD	6.852887	38.89063	9.787719	74.27152	24.91370	.9451738

#1	.0204783	-.001696	.0072299	.0003716	-.000787	3.156035
#2	.0200228	-.000731	.0065681	.0035792	-.000519	3.208938
#3	.0227206	-.001474	.0059420	.0038005	-.000861	3.207580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668434	.0001212	-.000188	53.70686	.0092795	.0015609
Stddev	.0020866	.0000437	.000028	.38574	.0002947	.0000648
%RSD	3.121700	36.03765	14.73404	.7182358	3.175505	4.148047

#1	.0644863	.0000785	-.000177	53.27166	.0090076	.0015493
#2	.0684546	.0001192	-.000220	54.00663	.0095926	.0016306
#3	.0675893	.0001658	-.000168	53.84227	.0092382	.0015027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163682	2.828744	.0819271	1.595400	.0054780	.0004623
Stddev	.0001042	.026777	.0012490	.033775	.0002448	.0001806
%RSD	.6368636	.9465902	1.524464	2.117005	4.468846	39.06515

#1	.0162832	2.814599	.0806540	1.586617	.0053278	.0002874
#2	.0164845	2.859626	.0831504	1.632699	.0053457	.0006481
#3	.0163369	2.812005	.0819771	1.566885	.0057605	.0004515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.87512	.0972333	.0258383	14.14619	.0795340	.0211963
Stddev	.10302	.0002700	.0003569	.09288	.0002150	.0001914
%RSD	.1877368	.2777259	1.381117	.6566017	.2703572	.9030113

#1	54.90668	.0971766	.0259719	14.23145	.0796971	.0210304
#2	54.95868	.0969961	.0261092	14.04721	.0796145	.0214057
#3	54.76002	.0975272	.0254340	14.15993	.0792903	.0211529

Sample Name: O1664-04 Acquired: 2/23/2023 19:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-0222 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0949656	F 16.46989	.2158612	F 25.10436	.0120565
Stddev	.000260	.0013648	.02196	.0015630	.01944	.0016664
%RSD	89.57752	1.437177	.1333646	.7240647	.0774321	13.82136

#1	-.000050	.0965068	16.44541	.2140674	25.12680	.0102837
#2	-.000255	.0939100	16.48788	.2169305	25.09257	.0122949
#3	-.000566	.0944800	16.47637	.2165856	25.09371	.0135908

Elem	Sr4077
Units	ppm
Avg	.5632088
Stddev	.0057083
%RSD	1.013531

#1	.5567829
#2	.5676928
#3	.5651507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6753.401	103657.7	15004.11	6158.849	6943.132
Stddev	16.753	292.5	114.92	34.316	23.151
%RSD	.2480716	.2821620	.7659214	.5571898	.3334372

#1	6734.505	103569.2	15118.92	6124.750	6916.515
#2	6766.438	103419.7	14889.09	6158.416	6958.590
#3	6759.260	103984.2	15004.32	6193.379	6954.292

Sample Name: O1664-05 Acquired: 2/23/2023 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-0222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103754	-.002279	.0004603	.0032663	-.002486	.1981426
Stddev	.0025079	.000529	.0004920	.0013869	.001312	.0045164
%RSD	24.17178	23.21529	106.8818	42.46164	52.76432	2.279372

#1	.0126272	-.002888	.0004760	.0022141	-.001198	.1984785
#2	.0076726	-.001938	.0009442	.0027469	-.002440	.2024816
#3	.0108264	-.002011	-.000039	.0048380	-.003820	.1934676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146243	.0000103	-.000074	199.3572	.0083350	.0008448
Stddev	.0016314	.0000561	.000037	.9261	.0003708	.0001029
%RSD	.3170124	545.1141	49.85456	.4645517	4.448667	12.18486

#1	.5130258	.0000691	-.000031	198.3021	.0082582	.0009634
#2	.5162867	-.000043	-.000096	200.0355	.0080085	.0007913
#3	.5145606	.000005	-.000095	199.7341	.0087381	.0007796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067074	1.386455	1.779590	14.11508	.0109258	.0007114
Stddev	.0007295	.018564	.014394	.07531	.0004962	.0002959
%RSD	10.87653	1.338963	.8088406	.5335363	4.541995	41.59285

#1	.0058692	1.365279	1.763117	14.03110	.0113707	.0008056
#2	.0071995	1.394159	1.785909	14.17660	.0110160	.0003799
#3	.0070534	1.399927	1.789743	14.13755	.0103906	.0009487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.0121	.0255172	.0060864	33.05022	.1044633	.0189586
Stddev	.4087	.0018807	.0002760	.11545	.0009275	.0001784
%RSD	.2074306	7.370465	4.535381	.3493211	.8878457	.9409128

#1	197.0041	.0268944	.0057764	33.06340	.1036501	.0187624
#2	196.6074	.0262829	.0063056	32.92875	.1054734	.0191109
#3	197.4246	.0233745	.0061772	33.15852	.1042664	.0190026

Sample Name: O1664-05 Acquired: 2/23/2023 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-0222 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003515	-0.002442	F 13.86997	.1396028	F 76.73883	.0250330
Stddev	.000768	.002197	.04938	.0027972	.02546	.0019304
%RSD	21.86330	89.93805	.3560567	2.003695	.0331788	7.711335

#1	-0.004168	-0.004958	13.85083	.1411157	76.76385	.0251917
#2	-0.002668	-0.000904	13.83303	.1363750	76.71295	.0268791
#3	-0.003709	-0.001465	13.92606	.1413177	76.73967	.0230281

Elem	Sr4077
Units	ppm
Avg	2.564136
Stddev	.018846
%RSD	.7349811

#1	2.543018
#2	2.570146
#3	2.579244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6435.586	99010.26	14851.92	5893.980	6388.304
Stddev	8.309	103.84	53.68	10.263	3.577
%RSD	.1291142	.1048772	.3614117	.1741312	.0559934

#1	6425.998	98893.48	14892.76	5885.188	6384.401
#2	6440.063	99092.20	14791.13	5905.258	6391.427
#3	6440.696	99045.10	14871.88	5891.494	6389.084

Sample Name: CCV07 Acquired: 2/23/2023 19:25:46 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003221	5.041298	5.064251	5.104196	4.880260	10.06947	10.05145
Stddev	.015338	.017864	.011272	.012708	.016888	.08073	.08799
%RSD	.3065597	.3543557	.2225865	.2489638	.3460436	.8016954	.8753565

#1	5.014635	5.061917	5.075790	5.118238	4.899620	9.98186	9.95138
#2	4.985786	5.030485	5.053265	5.100860	4.868561	10.14085	10.11666
#3	5.009242	5.031491	5.063698	5.093488	4.872597	10.08570	10.08632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386775	2.584853	25.19254	.9479545	2.529667	1.262639	4.820644
Stddev	.0005583	.007156	.24915	.0016384	.008710	.005428	.054988
%RSD	.2338959	.2768472	.9889885	.1728385	.3443167	.4299151	1.140672

#1	.2386283	2.592975	24.90496	.9461603	2.539592	1.268746	4.759895
#2	.2392588	2.579476	25.34314	.9483318	2.523299	1.258363	4.835023
#3	.2381455	2.582109	25.32953	.9493713	2.526108	1.260806	4.867013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377745	24.56517	2.469380	1.193850	24.00021	2.576358	2.426481
Stddev	.023244	.16832	.009498	.001812	.18215	.024396	.001901
%RSD	.9775756	.6852002	.3846313	.1517962	.7589423	.9469322	.0783594

#1	2.353853	24.38396	2.479314	1.193079	23.79489	2.548286	2.427515
#2	2.400282	24.71663	2.460388	1.192551	24.06336	2.592433	2.424287
#3	2.379099	24.59493	2.468437	1.195921	24.14237	2.588355	2.427642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16921	4.825563	5.134555	5.193377	4.971910	5.112994	5.352012
Stddev	.32943	.014039	.016873	.016005	.046703	.025386	.027212
%RSD	1.308851	.2909199	.3286152	.3081750	.9393354	.4964917	.5084399

#1	24.82964	4.823377	5.152808	5.208560	4.922099	5.085085	5.373763
#2	25.19053	4.840567	5.119527	5.176661	5.014713	5.119185	5.321499
#3	25.48746	4.812746	5.131331	5.194910	4.978917	5.134711	5.360776

Sample Name: CCV07 Acquired: 2/23/2023 19:25:46 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20091 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.229583	5.025459	4.773564
Stddev	.014501	.052197	.036718
%RSD	.2772889	1.038642	.7691916

#1	5.242040	4.965501	4.742652
#2	5.213665	5.060752	4.763890
#3	5.233044	5.050124	4.814150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6949.369	107184.1	15178.12	6439.079	6901.124
Stddev	13.869	117.1	58.68	14.222	13.501
%RSD	.1995727	.1092410	.3866171	.2208626	.1956339

#1	6933.354	107312.8	15182.49	6423.626	6885.564
#2	6957.391	107083.9	15117.37	6441.991	6909.741
#3	6957.362	107155.5	15234.49	6451.619	6908.066

Sample Name: CCB07 Acquired: 2/23/2023 19:29:32 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.001510	-.000719	.0004651	-.003058	.0065583	-.008534
Stddev	.002975	.000515	.000297	.0015552	.004355	.0068189	.001542
%RSD	444.0646	34.11256	41.27722	334.3749	142.3923	103.9742	18.06778

#1	.000321	-.002075	-.001045	-.000035	.000050	.0142385	-.009755
#2	-.004014	-.001389	-.000464	-.000778	-.001189	.0042207	-.006801
#3	.001683	-.001066	-.000648	.002209	-.008036	.0012156	-.009045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000091	-.009637	.0000580	.0001174	.0001199	.0018194
Stddev	.0000446	.0000387	.007733	.0000827	.0000665	.0007236	.0085808
%RSD	256.5290	425.4397	80.24509	142.5434	56.65607	603.6114	471.6345

#1	.0000327	.0000374	-.011054	-.000006	.0000545	.0009286	.0102199
#2	.0000523	-.000035	-.016563	.000029	.0001107	-.000466	-.006931
#3	-.000033	.000025	-.001293	.000151	.0001871	-.000103	.002169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	-.016194	-.000109	.0008659	-.114027	.0034514	-.000012
Stddev	.0001909	.018049	.000198	.0003718	.013526	.0023547	.000186
%RSD	495.9836	111.4597	182.7817	42.93279	11.86176	68.22459	1552.674

#1	-.000172	-.021259	-.000017	.0004910	-.104346	.0052907	.000057
#2	.000201	.003847	-.000336	.0012345	-.108253	.0007976	.000130
#3	.000086	-.031169	.000028	.0008724	-.129481	.0042657	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255063	-.005993	.0012990	.0004825	.0026888	.0218143	-.004326
Stddev	.041803	.000211	.0004961	.0005599	.0005110	.0078863	.001578
%RSD	16.38939	3.516342	38.19334	116.0313	19.00667	36.15194	36.48631

#1	-.216394	-.006018	.0018250	.0011238	.0032557	.0279553	-.002852
#2	-.249377	-.006190	.0012325	.0000910	.0025474	.0245672	-.004135
#3	-.299419	-.005771	.0008395	.0002327	.0022634	.0129206	-.005991

Sample Name: CCB07 Acquired: 2/23/2023 19:29:32 Type: Unk
Method: NON EPA-6010-200.7(v1737) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20091 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004054	-.000381	.0002498
Stddev	.003082	.000842	.0000692
%RSD	76.02882	221.0674	27.69685

#1	-.001121	-.000522	.0001704
#2	-.003774	-.001143	.0002971
#3	-.007266	.000523	.0002819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7319.457	112473.4	15639.90	6790.246	7710.317
Stddev	22.813	263.4	46.26	14.112	22.593
%RSD	.3116802	.2342192	.2957831	.2078257	.2930219

#1	7334.102	112170.6	15693.30	6794.479	7727.245
#2	7331.097	112599.6	15611.98	6774.502	7719.043
#3	7293.171	112649.9	15614.42	6801.757	7684.662