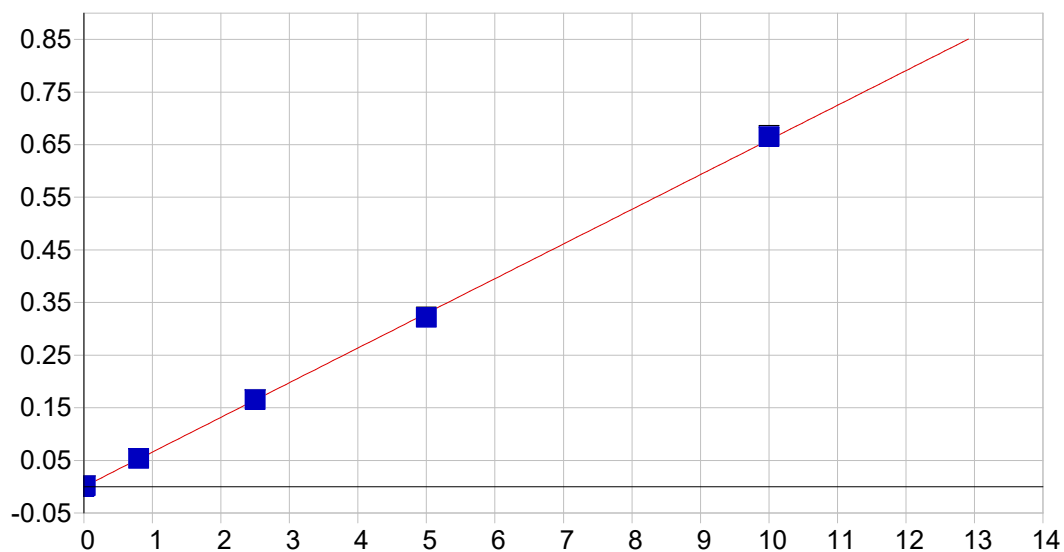




As 189.042 {479}

Date of Fit: 1/9/2023 15:02:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.065893

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

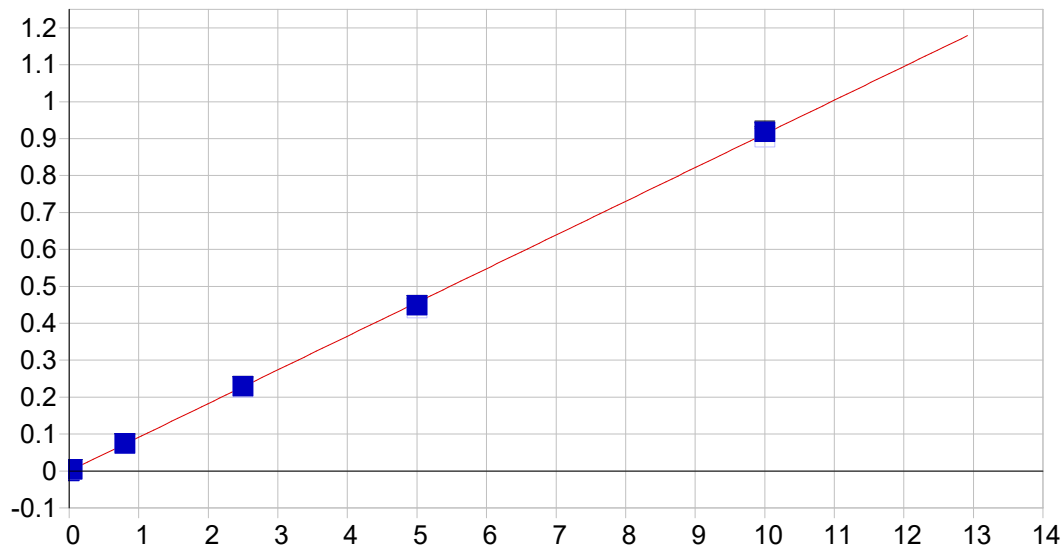
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002695

Predicted MQL: 0.008985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02168	.002	8.41	.00143	.000	1
S3	2.5000	2.5068	.007	.273	.16515	.000	1
S4	5.0000	4.8841	-.116	-2.32	.32178	.000	1
S5	10.000	10.100	.100	1.00	.66543	.002	1
S2	.80000	.80738	.007	.922	.05319	.000	1

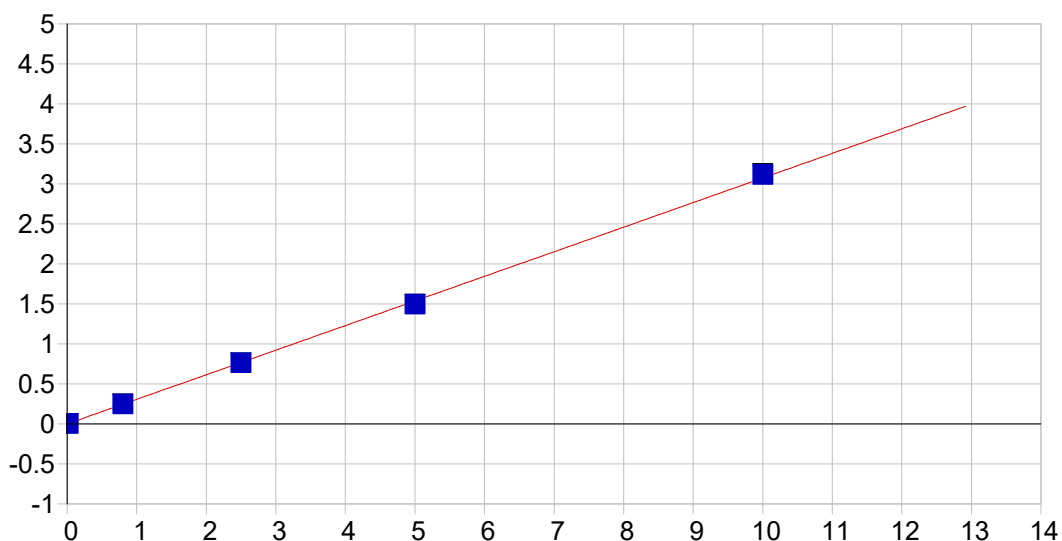


TI 190.856 {477}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.091269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001769
 Predicted MQL: 0.005895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04333	.003	8.34	.00373	.000	1
S3	2.5000	2.5106	.011	.422	.22538	.000	1
S4	5.0000	4.9098	-.090	-1.80	.44060	.001	1
S5	10.000	10.062	.062	.625	.90338	.003	1
S2	.80000	.81400	.014	1.75	.07309	.000	1

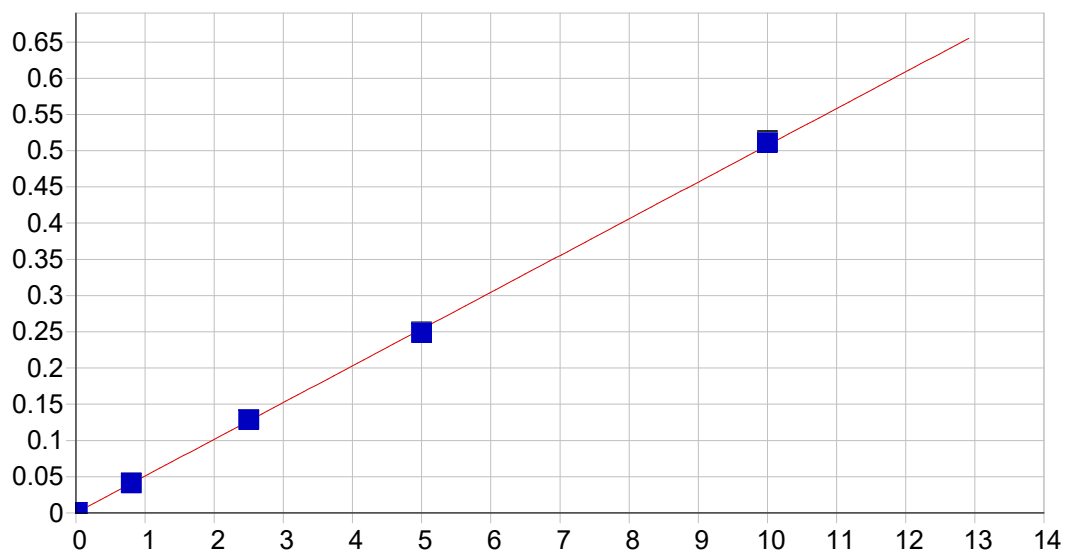


Pb 220.353 {453}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.307431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001434		
Predicted MQL:	0.004779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01200	.01318	.001	9.81	.00373	.000	1
S3	2.5000	2.4913	-.009	-.349	.76545	.000	1
S4	5.0000	4.8620	-.138	-2.76	1.4941	.003	1
S5	10.000	10.137	.137	1.37	3.1156	.013	1
S2	.80000	.80825	.008	1.03	.24814	.001	1

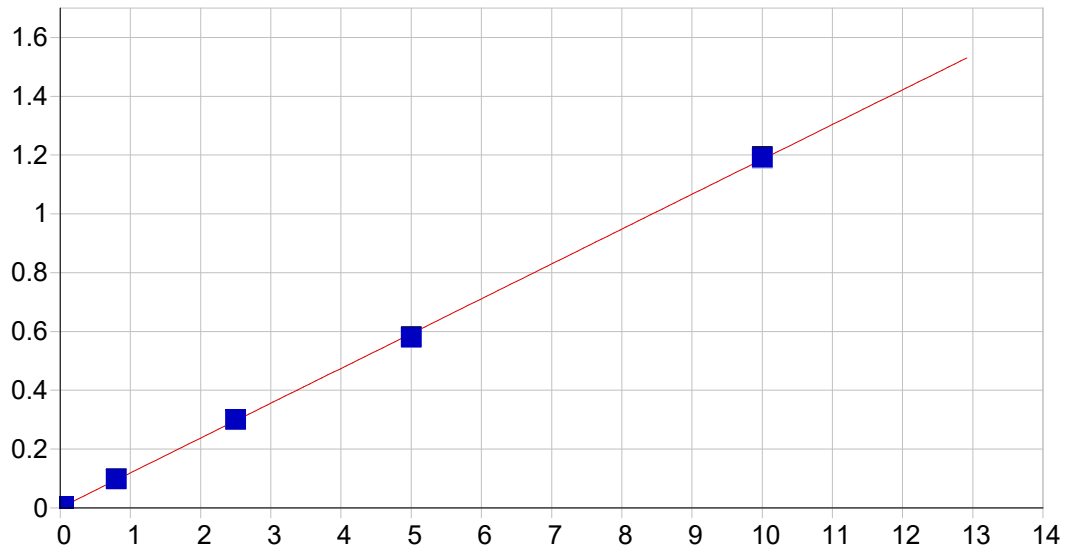


Se 196.090 {472}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.050723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004279
 Predicted MQL: 0.014263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01940	-.001	-3.00	.00116	.000	1
S3	2.5000	2.5269	.027	1.08	.12838	.000	1
S4	5.0000	4.8980	-.102	-2.04	.24867	.001	1
S5	10.000	10.072	.072	.720	.51115	.002	1
S2	.80000	.80370	.004	.462	.04096	.000	1

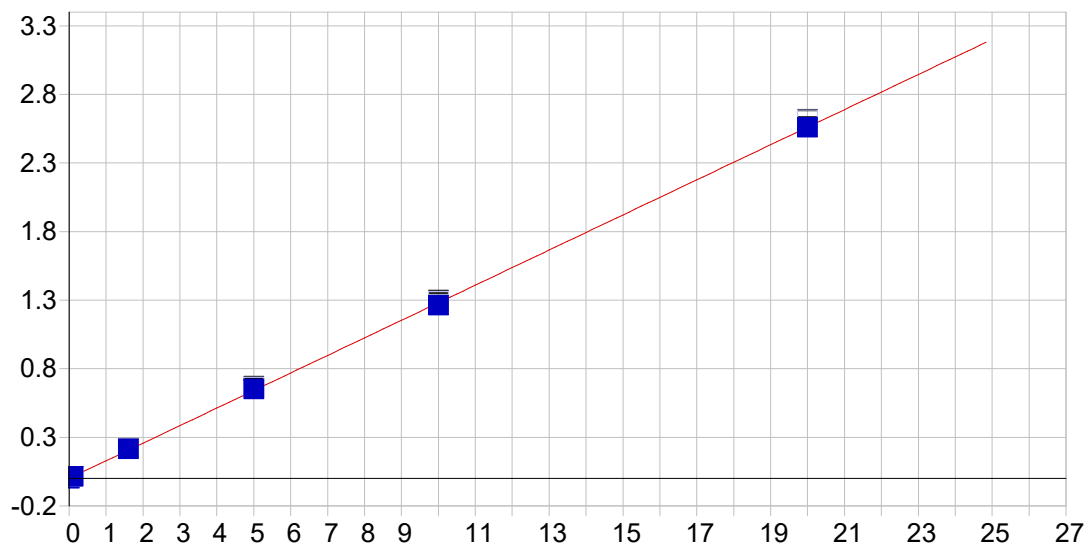


Sb 206.833 {463}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000536	Re-Slope:	1.000000
A1 (Gain):	0.118463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002199		
Predicted MQL:	0.007329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.05000	.05316	.003	6.32	.00682	.000	1
S3	2.5000	2.5280	.028	1.12	.29917	.000	1
S4	5.0000	4.8954	-.105	-2.09	.57876	.001	1
S5	10.000	10.051	.051	.511	1.1878	.004	1
S2	.80000	.82228	.022	2.79	.09767	.000	1

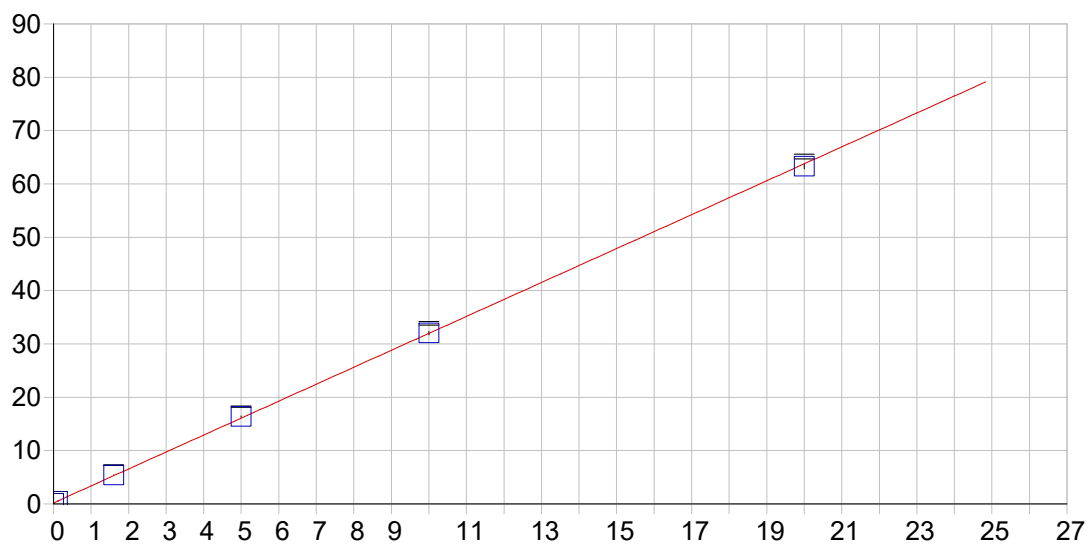


AI 396.152 { 85}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001296 Re-Slope: 1.000000
 A1 (Gain): 0.128005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.013879
 Predicted MQL: 0.046262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00129	.002	1
S1	.10000	.10447	.004	4.47	.01568	.000	1
S3	5.0000	5.0785	.079	1.57	.66481	.007	1
S4	10.000	9.8623	-.138	-1.38	1.2906	.010	1
S5	20.000	19.990	-.010	-.052	2.6138	.004	1
S2	1.6000	1.6648	.065	4.05	.21870	.001	1

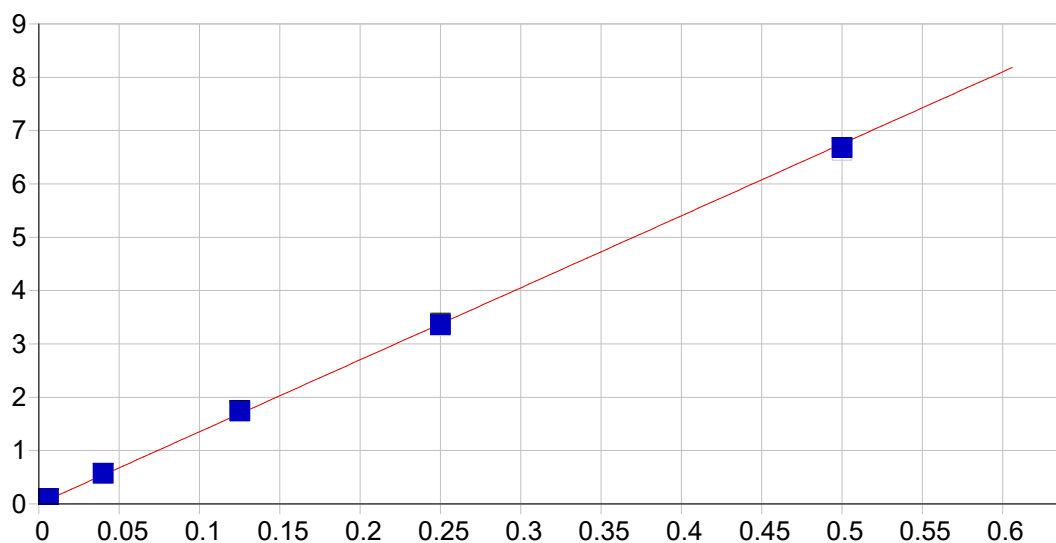


Ba 493.409 { 68}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.198190	Re-Slope:	1.000000
A1 (Gain):	3.178215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.002522		
Predicted MDL:	0.001685		
Predicted MQL:	0.005618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.19816	.007	1
S1	.10000	.10723	.007	7.23	.53899	.003	1
S3	5.0000	5.0896	.090	1.79	16.374	.119	1
S4	10.000	10.015	.015	.154	32.029	.336	1
S5	20.000	19.850	-.150	-.752	63.284	.454	1
S2	1.6000	1.6383	.038	2.39	5.4051	.036	1

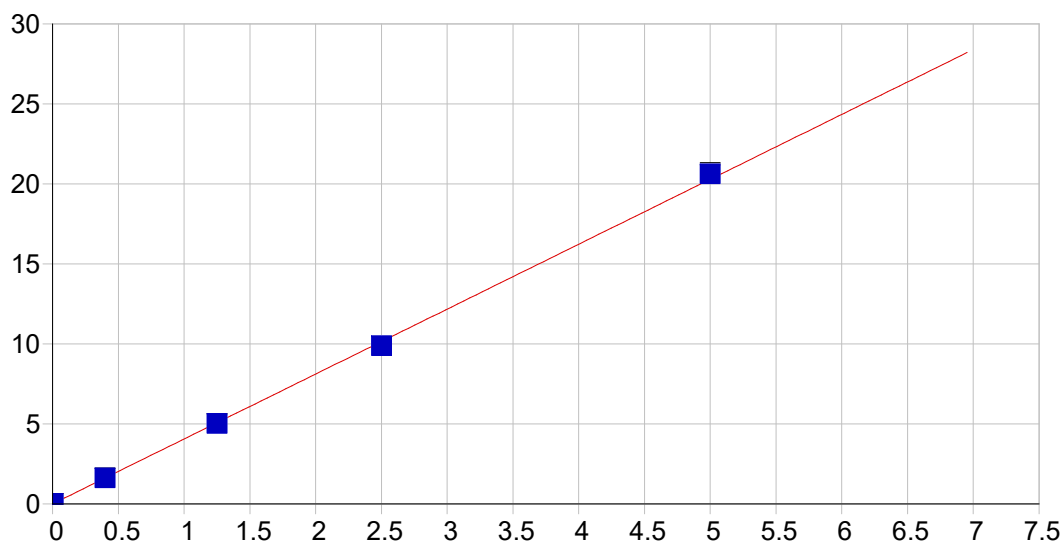


Be 234.861 {144}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002360	Re-Slope:	1.000000
A1 (Gain):	13.499919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000811		
Predicted MDL:	0.000067		
Predicted MQL:	0.000225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00234	.001	1
S1	.00600	.00671	.001	11.9	.09207	.000	1
S3	.12500	.12892	.004	3.13	1.7301	.012	1
S4	.25000	.24885	-.001	-.461	3.3364	.026	1
S5	.50000	.49431	-.006	-1.14	6.6248	.010	1
S2	.04000	.04222	.002	5.55	.56825	.004	1

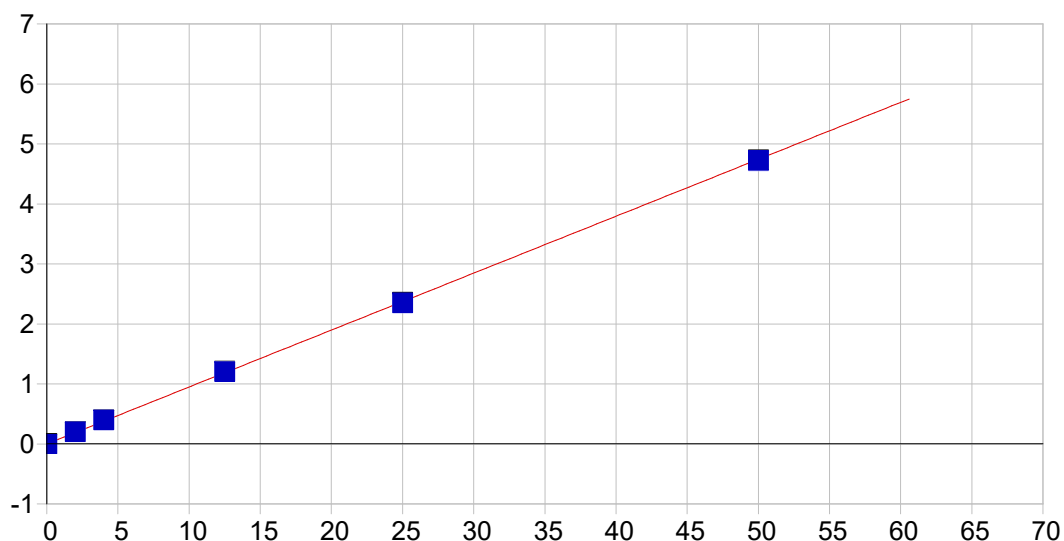


Cd 226.502 {449}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000795 Re-Slope: 1.000000
 A1 (Gain): 4.057180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.00600	.00641	.000	6.78	.02689	.000	1
S3	1.2500	1.2350	-.015	-1.20	5.0158	.006	1
S4	2.5000	2.4354	-.065	-2.58	9.8903	.014	1
S5	5.0000	5.0823	.082	1.65	20.638	.066	1
S2	.40000	.39687	-.003	-.783	1.6123	.003	1

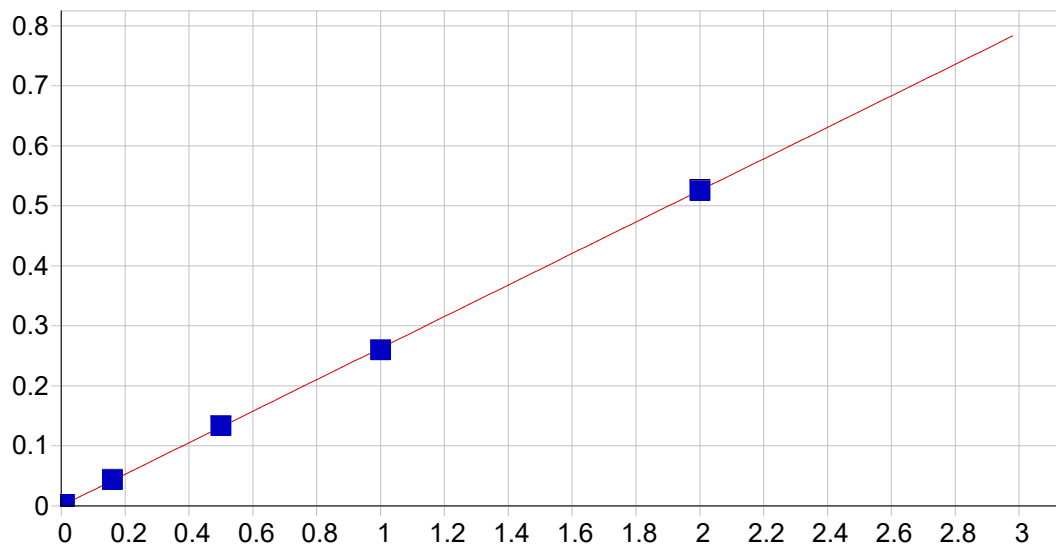


Ca 373.690 { 90}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.094881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000787
 Predicted MDL: 0.014561
 Predicted MQL: 0.048537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00037	.001	1
S2	4.0000	4.1888	.189	4.72	.39651	.003	1
S3	12.500	12.676	.176	1.41	1.2006	.010	1
S4	25.000	24.753	-.247	-.989	2.3446	.014	1
S5	50.000	49.756	-.244	-.488	4.7133	.013	1
S1	2.0000	2.1258	.126	6.29	.20128	.001	1

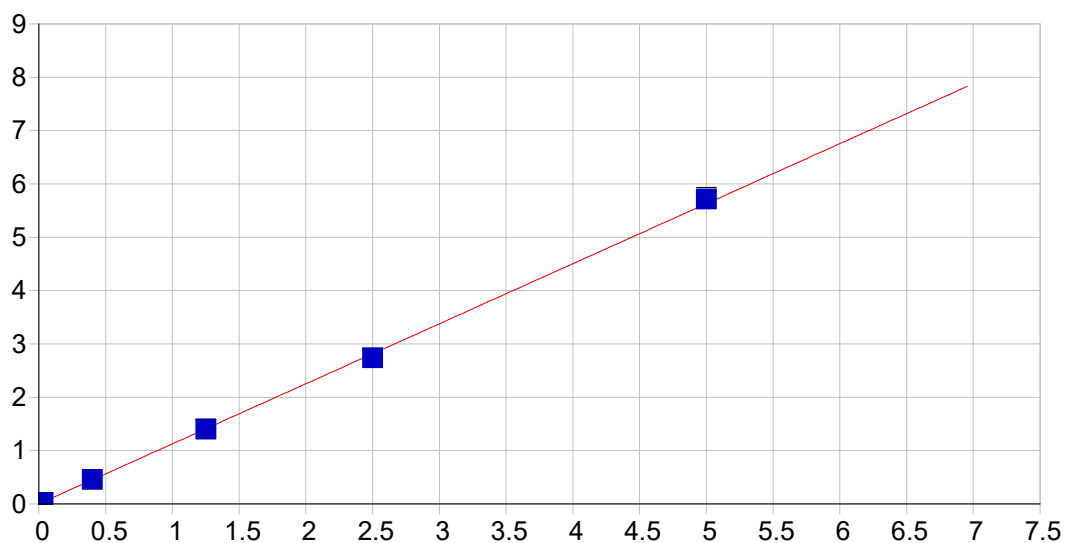


Cr 267.716 {126}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.262824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000397
 Predicted MQL: 0.001324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01063	.001	6.30	.00287	.000	1
S3	.50000	.50618	.006	1.24	.13328	.000	1
S4	1.0000	.98852	-.011	-1.15	.26023	.000	1
S5	2.0000	1.9978	-.002	-.109	.52586	.002	1
S2	.16000	.16686	.007	4.29	.04398	.000	1

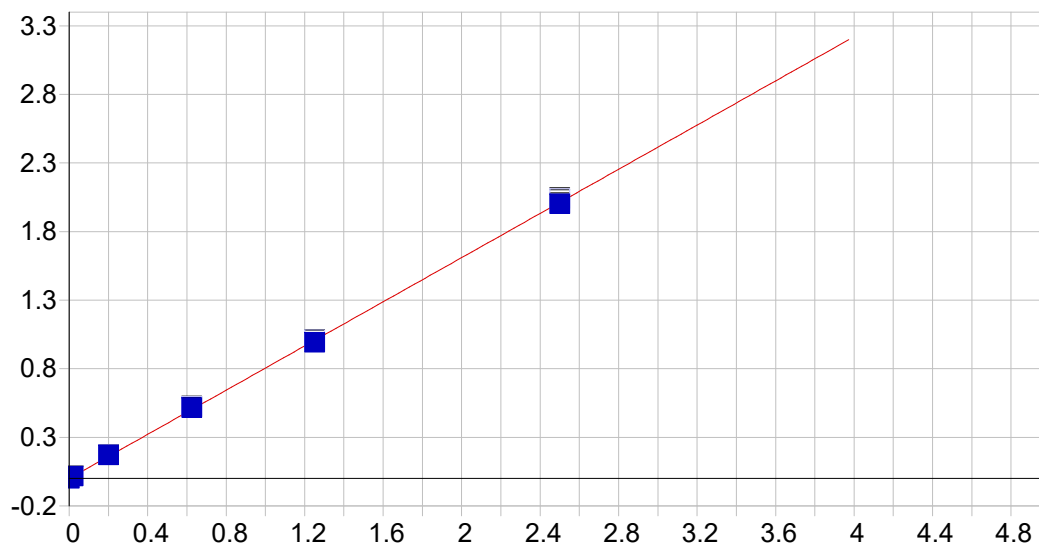


Co 228.616 {448}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 1.125758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.000252
 Predicted MQL: 0.000842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03000	.03100	.001	3.32	.03529	.000	1
S3	1.2500	1.2423	-.008	-.617	1.4021	.003	1
S4	2.5000	2.4274	-.073	-2.90	2.7394	.005	1
S5	5.0000	5.0758	.076	1.52	5.7269	.021	1
S2	.40000	.40351	.004	.877	.45573	.000	1

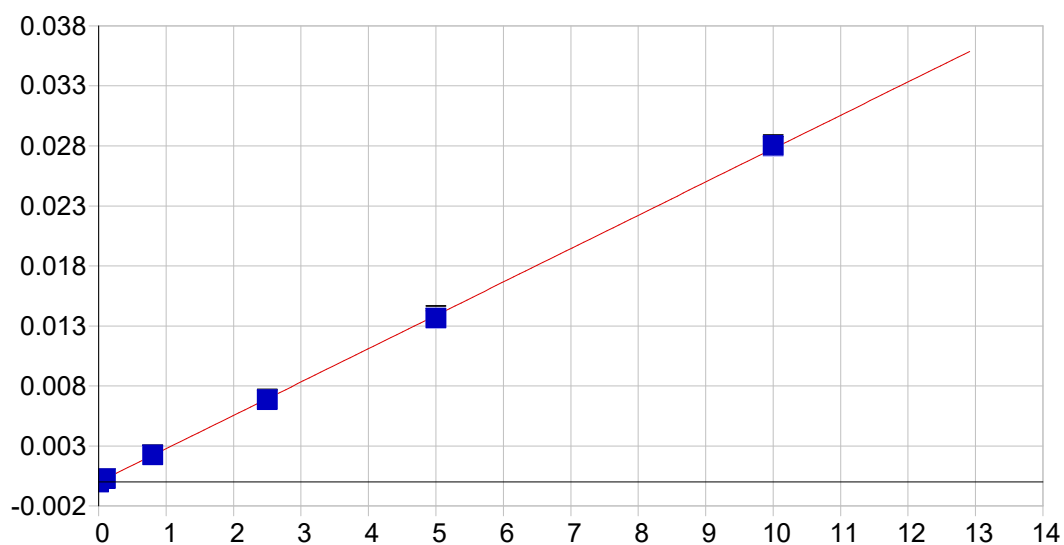


Cu 224.700 {450}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000445	Re-Slope:	1.000000
A1 (Gain):	0.805307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000521		
Predicted MQL:	0.001738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02290	.003	14.5	.01827	.000	1
S3	.62500	.64226	.017	2.76	.52623	.001	1
S4	1.2500	1.2315	-.019	-1.48	1.0102	.002	1
S5	2.5000	2.4859	-.014	-.565	2.0393	.007	1
S2	.20000	.21252	.013	6.26	.17372	.001	1

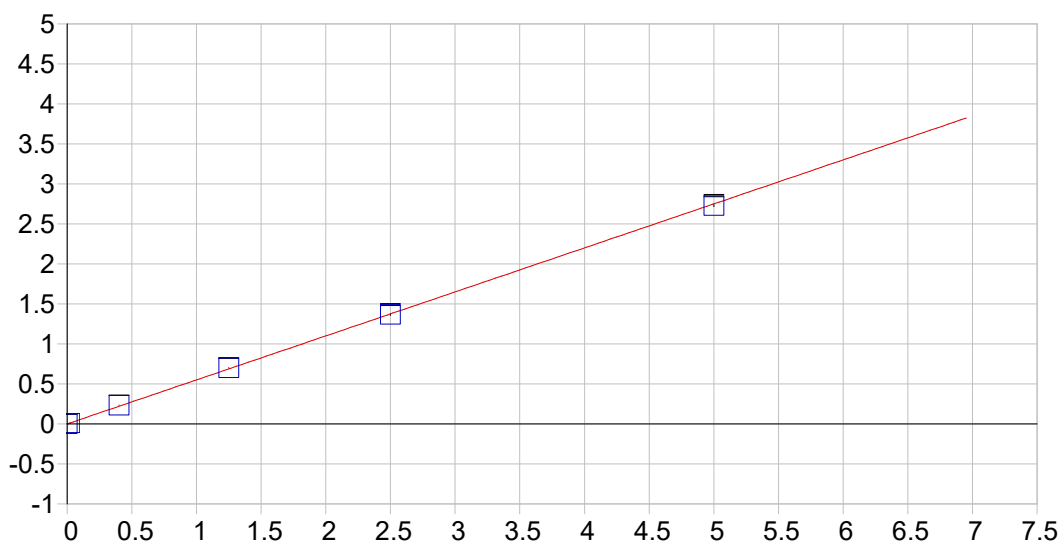


Fe 240.488 {140}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.002779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010670
 Predicted MQL: 0.035566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10101	.001	1.01	.00027	.000	1
S3	2.5000	2.4728	-.027	-1.09	.00683	.000	1
S4	5.0000	4.9230	-.077	-1.54	.01361	.000	1
S5	10.000	10.092	.092	.916	.02792	.000	1
S2	.80000	.81154	.012	1.44	.00223	.000	1

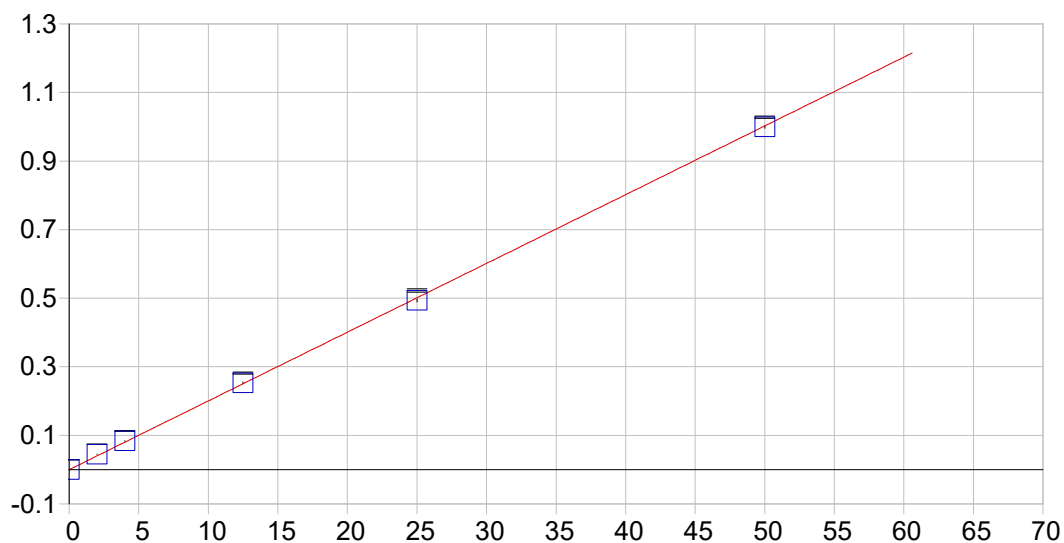


Mn 257.610 {131}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000120	Re-Slope:	1.000000
A1 (Gain):	0.550025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000807		
Predicted MQL:	0.002690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02277	.003	13.8	.01264	.000	1
S3	1.2500	1.2732	.023	1.85	.70039	.004	1
S4	2.5000	2.4876	-.012	-.495	1.3684	.012	1
S5	5.0000	4.9627	-.037	-.745	2.7298	.014	1
S2	.40000	.42370	.024	5.93	.23317	.001	1

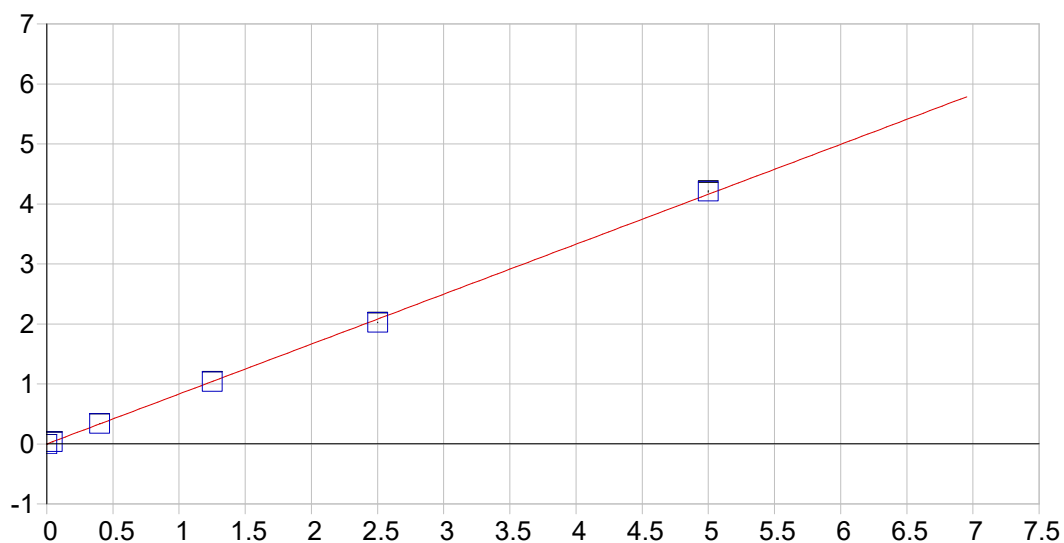


Mg 279.079 {121}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.020052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.030531
 Predicted MQL: 0.101769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00015	.000	1
S2	4.0000	4.1694	.169	4.24	.08346	.001	1
S3	12.500	12.615	.115	.923	.25282	.003	1
S4	25.000	24.643	-.357	-1.43	.49399	.005	1
S5	50.000	49.837	-.163	-.326	.99919	.003	1
S1	2.0000	2.2357	.236	11.8	.04468	.000	1

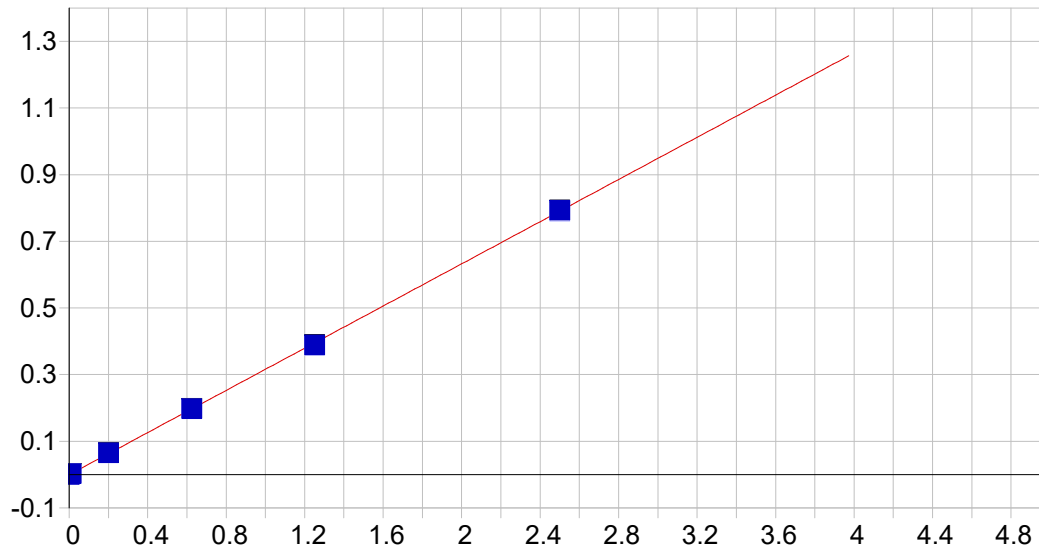


Ni 231.604 {446}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000399	Re-Slope:	1.000000
A1 (Gain):	0.832168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.000382		
Predicted MQL:	0.001273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04181	.002	4.51	.03439	.000	1
S3	1.2500	1.2499	-.000	-.006	1.0398	.002	1
S4	2.5000	2.4336	-.066	-2.66	2.0248	.004	1
S5	5.0000	5.0582	.058	1.16	4.2088	.012	1
S2	.40000	.40649	.006	1.62	.33787	.001	1

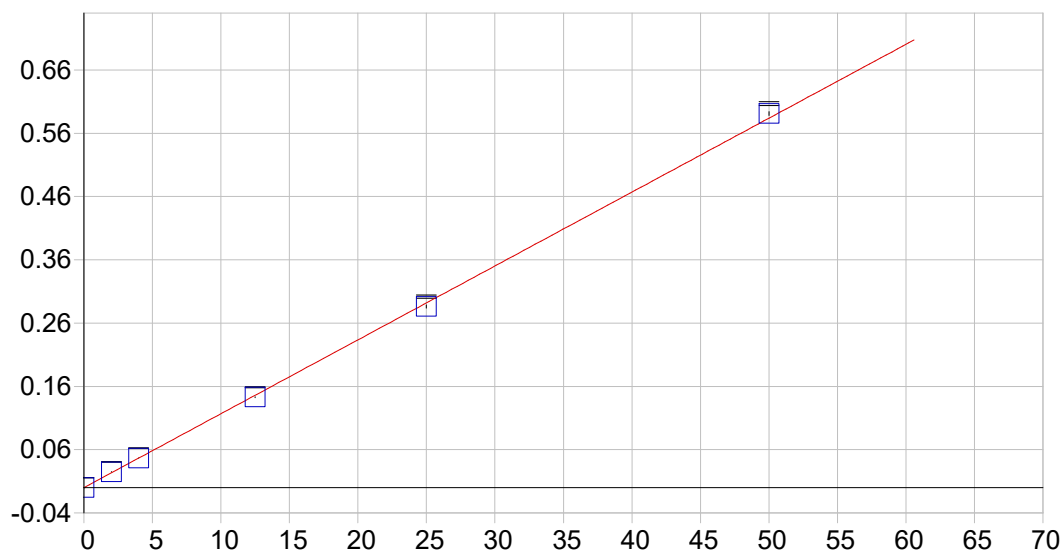


Ag 328.068 {103}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.316462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000541
 Predicted MQL: 0.001805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01129	.001	12.9	.00302	.000	1
S3	.62500	.62773	.003	.436	.19709	.000	1
S4	1.2500	1.2317	-.018	-1.46	.38720	.001	1
S5	2.5000	2.5075	.008	.300	.78888	.001	1
S2	.20000	.20675	.007	3.38	.06457	.000	1

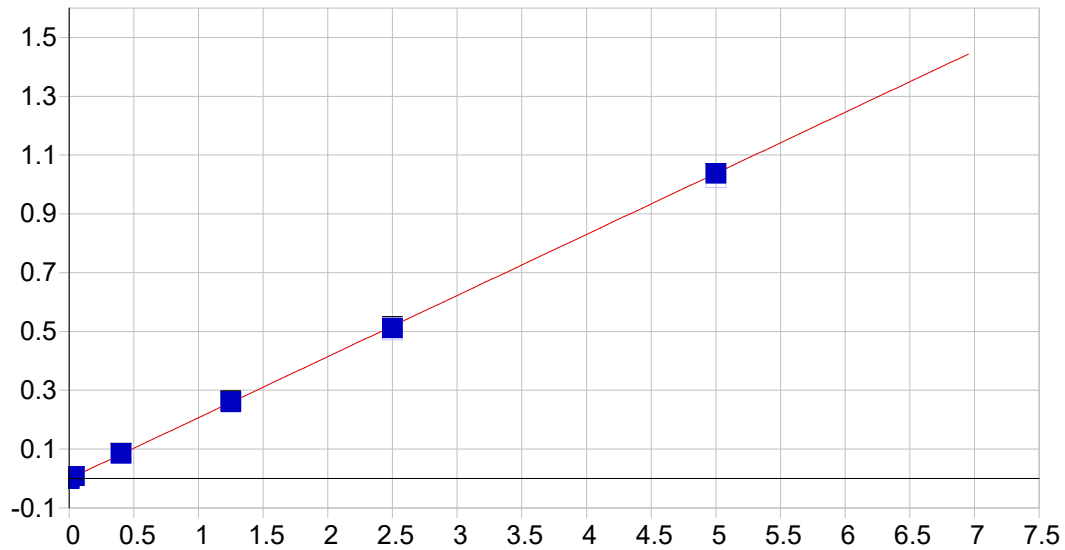


Na 589.592 { 57}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.011677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.017325
 Predicted MQL: 0.057750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00002	.000	1
S2	4.0000	3.9939	-.006	-.154	.04661	.000	1
S3	12.500	12.240	-.260	-2.08	.14290	.001	1
S4	25.000	24.518	-.482	-1.93	.28627	.002	1
S5	50.000	50.619	.619	1.24	.59106	.003	1
S1	2.0000	2.1295	.130	6.48	.02484	.000	1

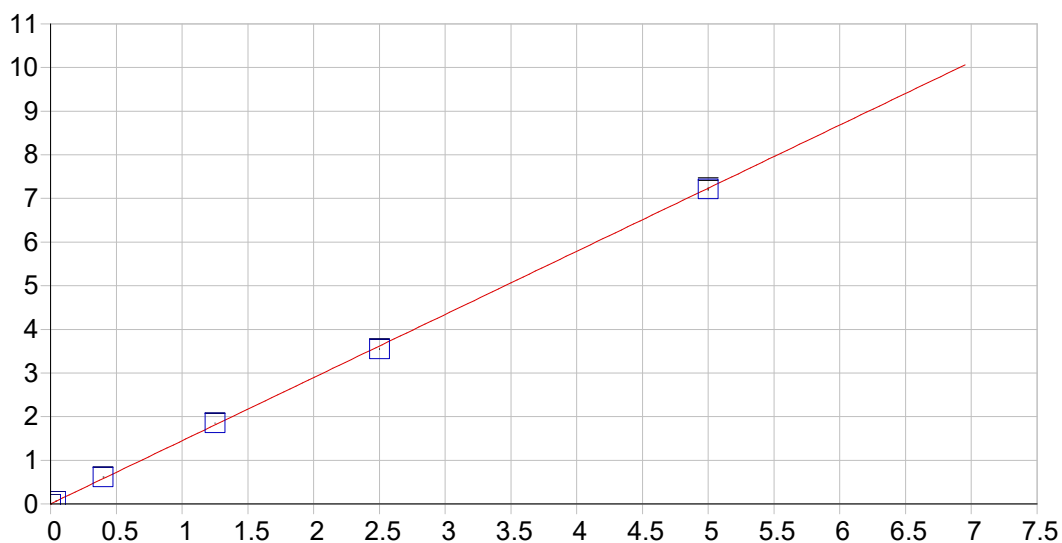


V 292.402 {115}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000929	Re-Slope:	1.000000
A1 (Gain):	0.207748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.003653		
Predicted MQL:	0.012177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00093	.000	1
S1	.04000	.04613	.006	15.3	.00835	.001	1
S3	1.2500	1.2639	.014	1.11	.25792	.003	1
S4	2.5000	2.4685	-.031	-1.26	.50446	.005	1
S5	5.0000	4.9962	-.004	-.077	1.0221	.000	1
S2	.40000	.41542	.015	3.86	.08418	.000	1

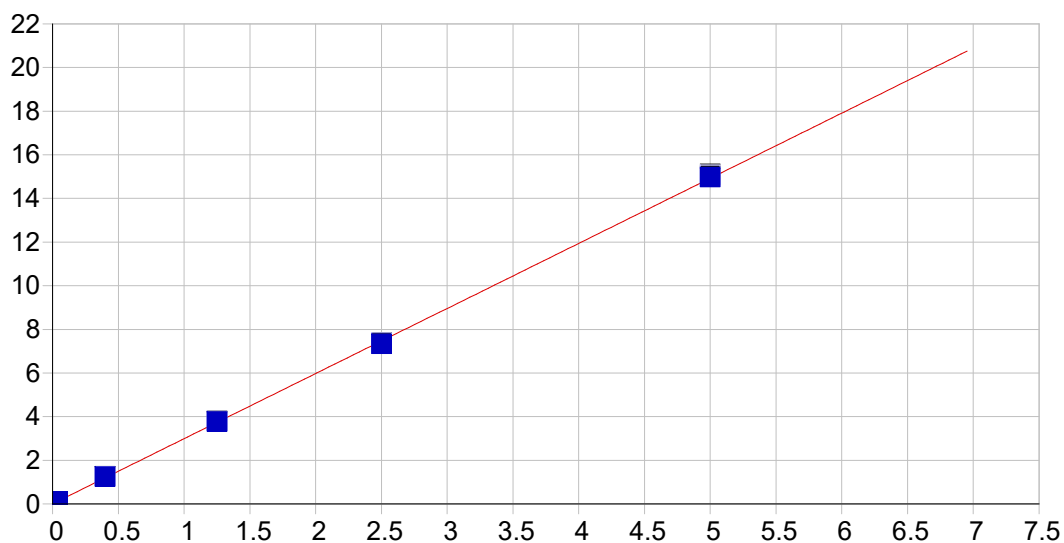


Zn 206.200 {464}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 1.447060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000687
 Predicted MDL: 0.000172
 Predicted MQL: 0.000574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.04000	.04384	.004	9.60	.06417	.000	1
S3	1.2500	1.2805	.031	2.44	1.8537	.002	1
S4	2.5000	2.4531	-.047	-1.88	3.5505	.007	1
S5	5.0000	4.9863	-.014	-.275	7.2161	.027	1
S2	.40000	.42632	.026	6.58	.61764	.001	1

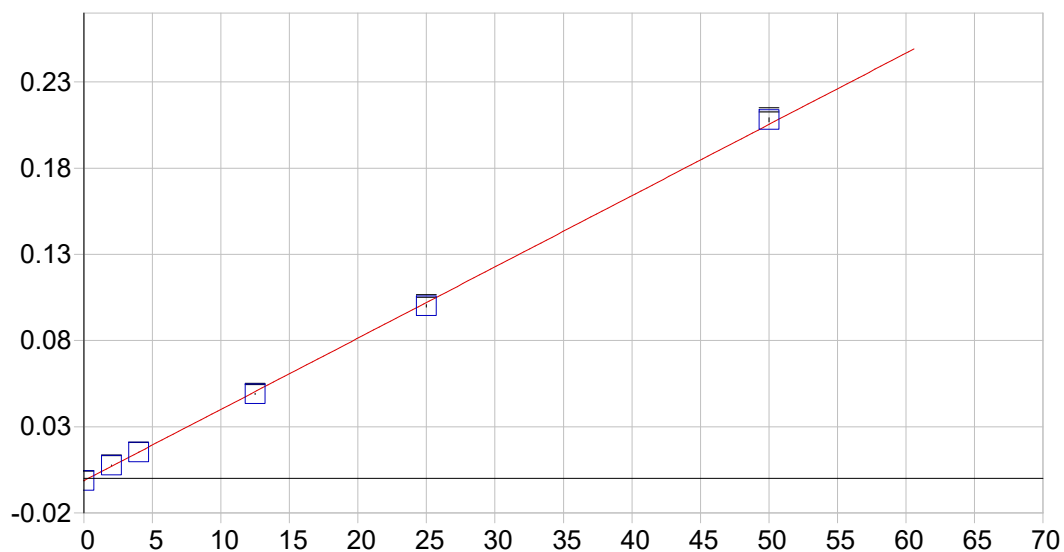


Zn 213.856 {158}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002732 Re-Slope: 1.000000
 A1 (Gain): 2.984795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.001035
 Predicted MDL: 0.000318
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00272	.001	1
S1	.04000	.04363	.004	9.07	.13385	.001	1
S3	1.2500	1.2602	.010	.817	3.7919	.008	1
S4	2.5000	2.4550	-.045	-1.80	7.3858	.011	1
S5	5.0000	5.0139	.014	.277	15.079	.047	1
S2	.40000	.41726	.017	4.32	1.2570	.002	1

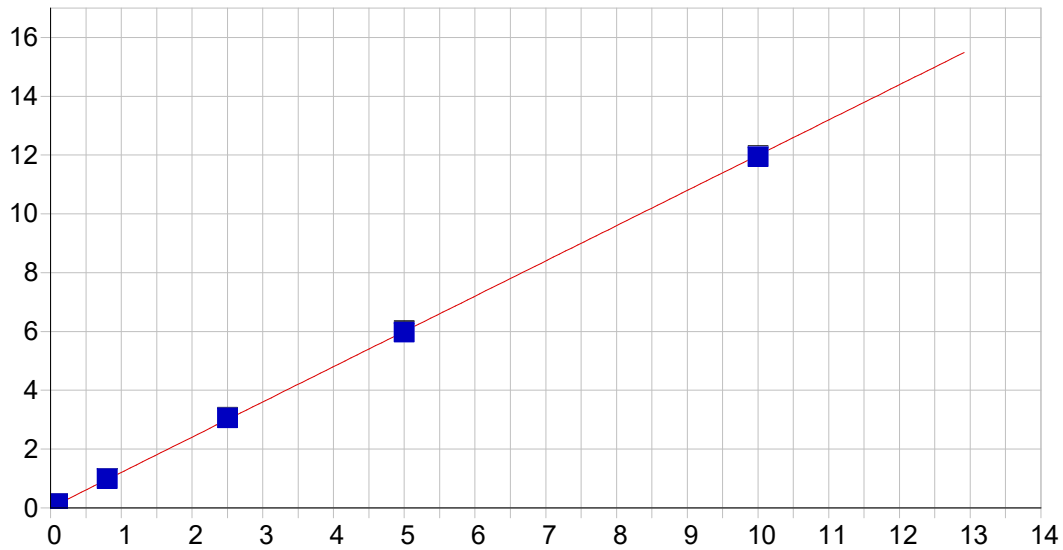


K 766.490 { 44}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.004134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.067695
 Predicted MQL: 0.225651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00127	.000	1
S2	4.0000	3.9828	-.017	-.431	.01519	.000	1
S3	12.500	12.164	-.336	-2.68	.04901	.000	1
S4	25.000	24.534	-.466	-1.86	.10014	.001	1
S5	50.000	50.657	.657	1.31	.20812	.001	1
S1	2.0000	2.1618	.162	8.09	.00766	.000	1

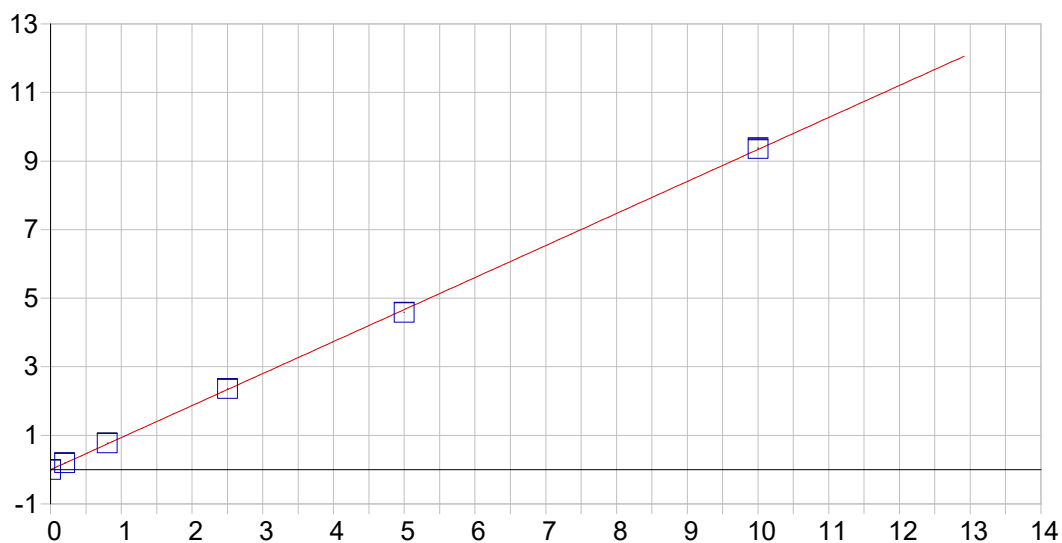


B 249.678 {135}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008689 Re-Slope: 1.000000
 A1 (Gain): 1.198729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.000969
 Predicted MQL: 0.003231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00868	.001	1
S1	.10000	.10829	.008	8.29	.13814	.001	1
S3	2.5000	2.5441	.044	1.76	3.0599	.022	1
S4	5.0000	4.9747	-.025	-.506	5.9751	.045	1
S5	10.000	9.9536	-.046	-.464	11.946	.030	1
S2	.80000	.81934	.019	2.42	.99135	.004	1

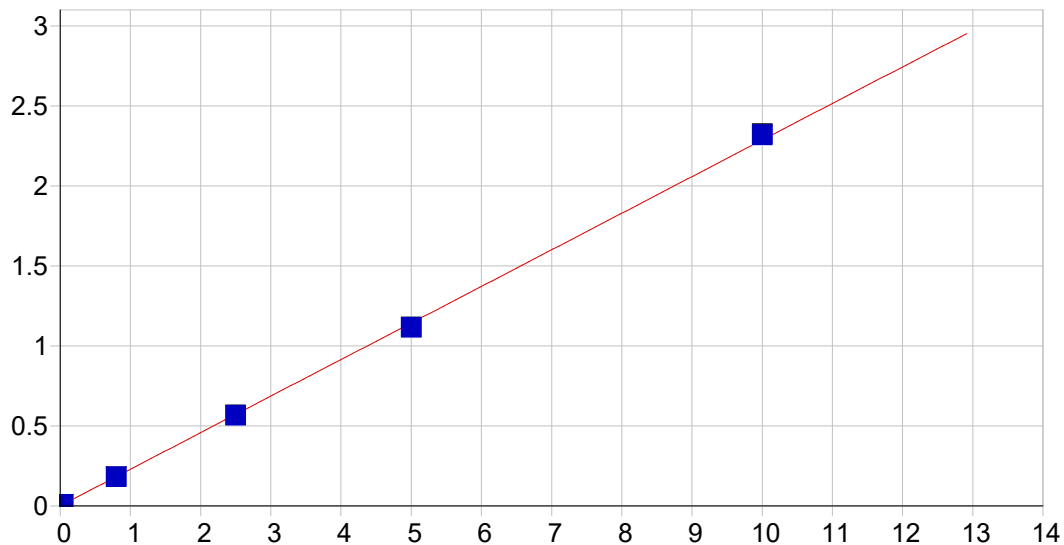


Mo 202.030 {467}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.933787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000991
 Predicted MDL: 0.000279
 Predicted MQL: 0.000931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00019	.000	1
S1	.20000	.21135	.011	5.68	.19719	.000	1
S3	2.5000	2.5235	.024	.940	2.3562	.005	1
S4	5.0000	4.9099	-.090	-1.80	4.5846	.005	1
S5	10.000	10.024	.024	.241	9.3602	.028	1
S2	.80000	.83115	.031	3.89	.77595	.002	1

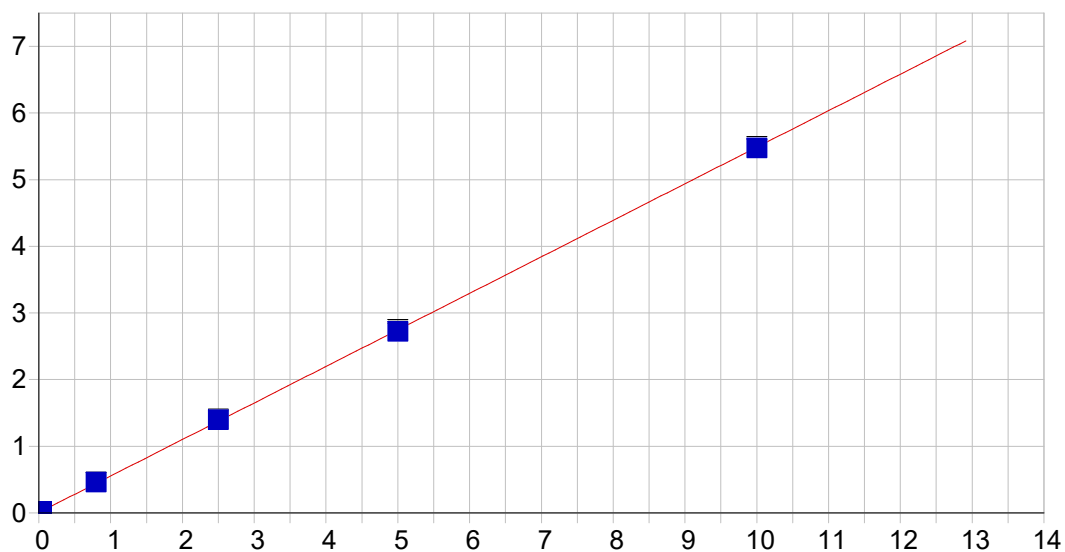


Sn 189.989 {478}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.228617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000684
 Predicted MQL: 0.002280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.04042	.000	1.06	.00950	.000	1
S3	2.5000	2.4750	-.025	-1.00	.56457	.001	1
S4	5.0000	4.8802	-.120	-2.40	1.1129	.001	1
S5	10.000	10.147	.147	1.47	2.3139	.007	1
S2	.80000	.79751	-.002	-.311	.18212	.000	1

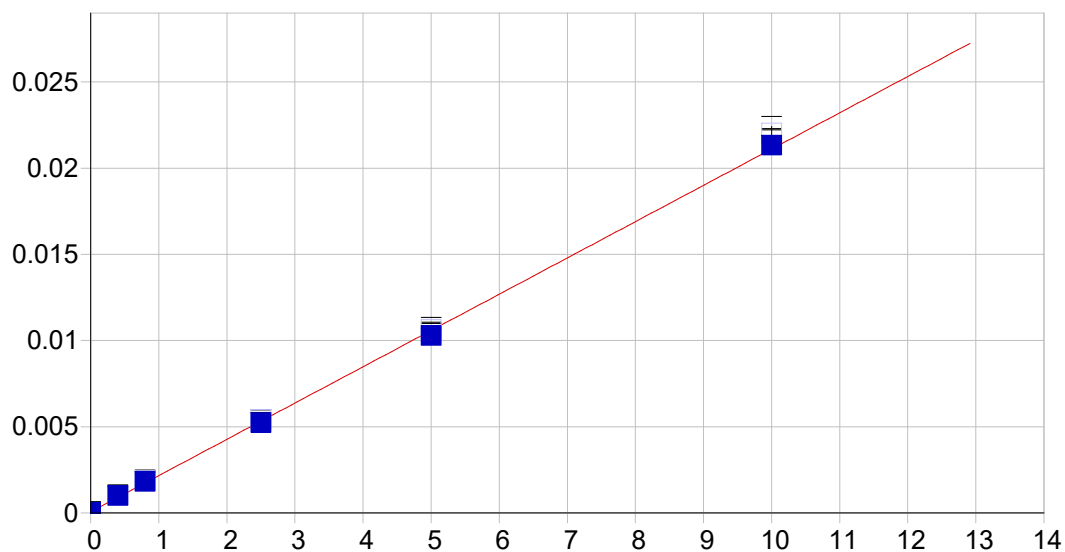


Ti 336.121 {100}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005225 Re-Slope: 1.000000
 A1 (Gain): 0.548167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001834
 Predicted MQL: 0.006113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00522	.001	1
S1	.04000	.04037	.000	.913	.02735	.001	1
S3	2.5000	2.5356	.036	1.43	1.3957	.011	1
S4	5.0000	4.9580	-.042	-.841	2.7241	.028	1
S5	10.000	9.9776	-.022	-.224	5.4767	.022	1
S2	.80000	.82841	.028	3.55	.45950	.003	1

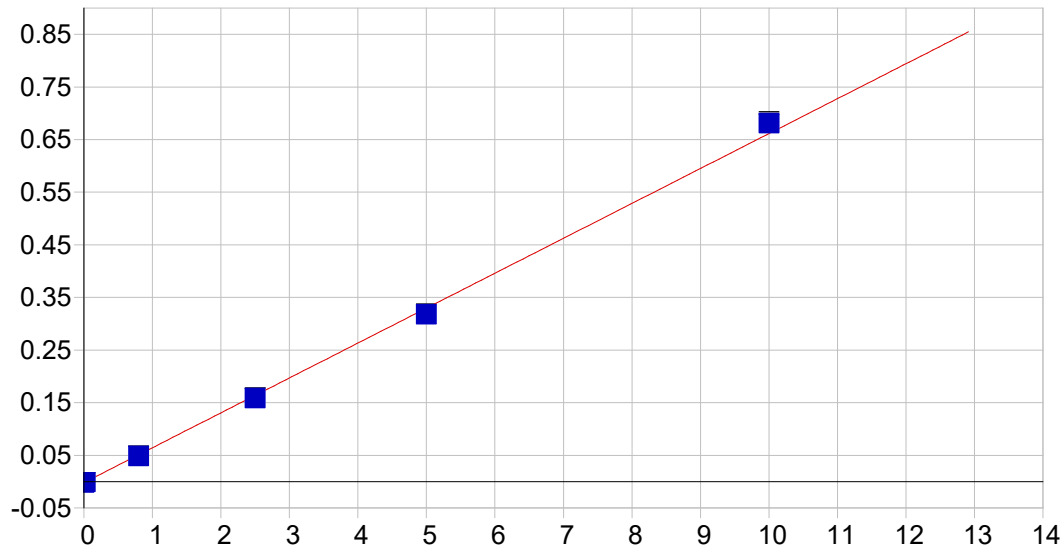


Si 288.158 {117}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.002105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.022856
 Predicted MQL: 0.076188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00006	.000	1
S1	.40000	.44523	.045	11.3	.00100	.000	1
S3	2.5000	2.4626	-.037	-1.50	.00542	.000	1
S4	5.0000	4.8544	-.146	-2.91	.01063	.000	1
S5	10.000	10.106	.106	1.06	.02204	.000	1
S2	.80000	.83302	.033	4.13	.00187	.000	1

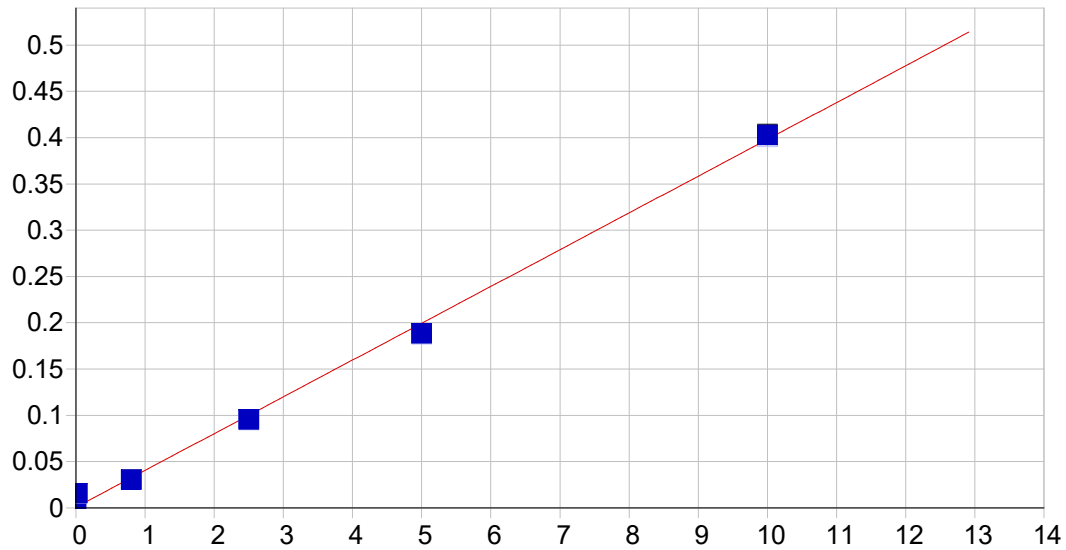


P 177.495 {490}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002028 Re-Slope: 1.000000
 A1 (Gain): 0.066344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001976
 Predicted MQL: 0.006586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.02000	.01815	-.002	-9.27	-.00082	.000	1
S3	2.5000	2.4219	-.078	-3.12	.15875	.000	1
S4	5.0000	4.8249	-.175	-3.50	.31826	.001	1
S5	10.000	10.295	.295	2.95	.68139	.003	1
S2	.80000	.75958	-.040	-5.05	.04840	.000	1

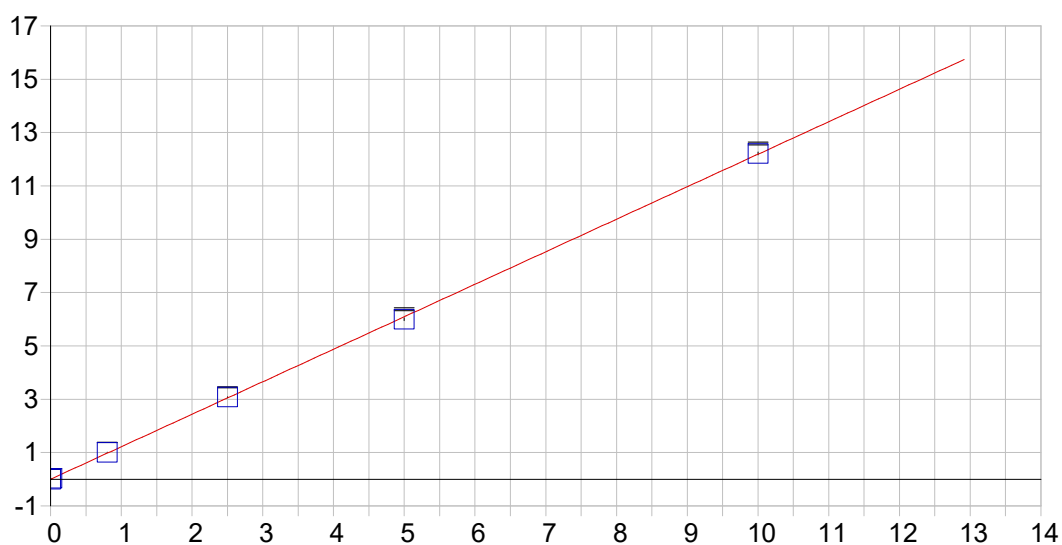


S 182.034 {485}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.039734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.859829	Status:	OK.
Std Error of Est:	0.000550		
Predicted MDL:	0.003504		
Predicted MQL:	0.011681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00078	.000	1
S1	.02000	.37670	.357	1780.	.01571	.000	1
S3	2.5000	2.3795	-.120	-4.82	.09484	.000	1
S4	5.0000	4.7216	-.278	-5.57	.18740	.000	1
S5	10.000	10.118	.118	1.18	.40081	.001	1
S2	.80000	.74693	-.053	-6.63	.03031	.000	1

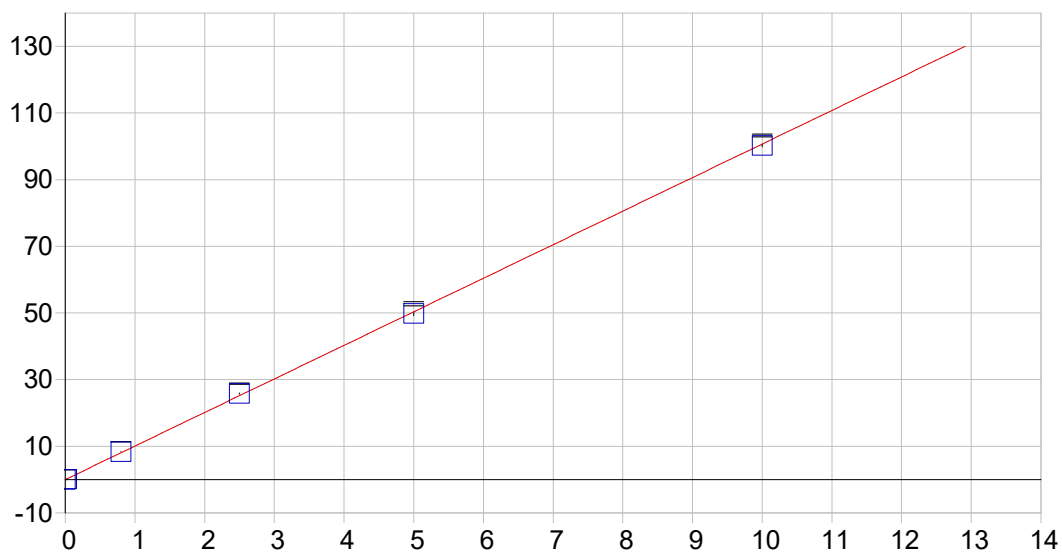


Li 670.784 { 50}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 1.218782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.002842
 Predicted MQL: 0.009472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.001	1
S5	10.000	10.024	.024	.238	12.216	.058	1
S4	5.0000	4.9226	-.077	-1.55	5.9993	.053	1
S3	2.5000	2.5228	.023	.913	3.0744	.021	1
S1	.02000	.02195	.002	9.77	.02641	.006	1
S2	.80000	.82881	.029	3.60	1.0098	.009	1

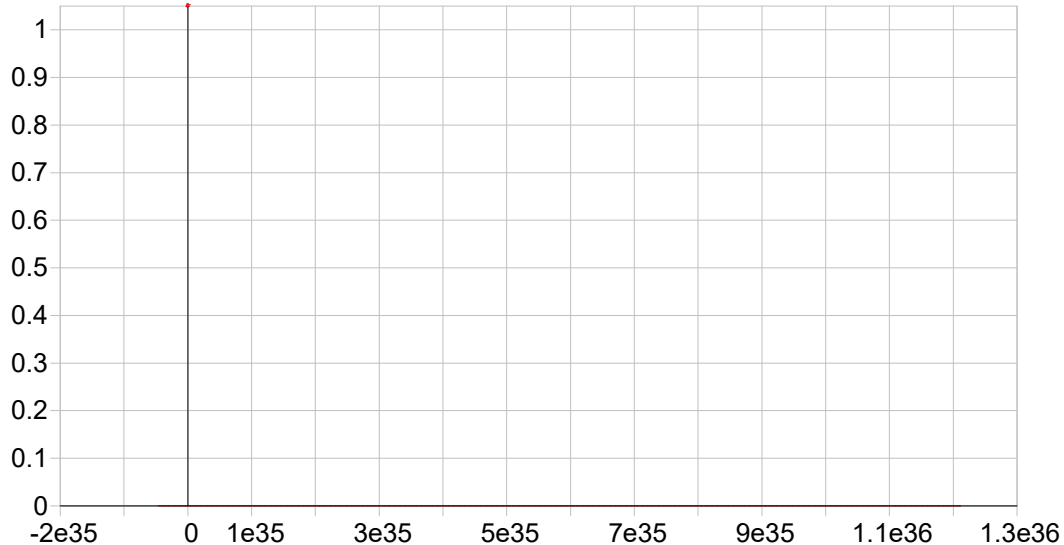


Sr 407.771 { 83}

Date of Fit: 1/9/2023 15:02:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000790 Re-Slope: 1.000000
 A1 (Gain): 10.070141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.003473
 Predicted MDL: 0.000154
 Predicted MQL: 0.000515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.002	1
S1	.02000	.02229	.002	11.4	.22366	.002	1
S3	2.5000	2.5624	.062	2.50	25.803	.166	1
S4	5.0000	4.9440	-.056	-1.12	49.786	.645	1
S5	10.000	9.9585	-.042	-.415	100.28	.397	1
S2	.80000	.83284	.033	4.10	8.3860	.056	1



Y 224.306 {450}*

Date of Fit: 1/9/2023 15:02:31 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				

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		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: 1/9/2023 13:49:22 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	-.00001	-.00000	-.00029	.00018	.00054	.00129	.19816	.00234
Stddev	.00012	.00008	.00022	.00013	.00016	.00222	.00691	.00057
%RSD	1853.9	2249.4	76.679	71.820	29.206	171.43	3.4856	24.267

#1	-.00003	-.00005	-.00019	.00029	.00037	.00302	.20603	.00292
#2	.00012	-.00005	-.00054	.00022	.00068	-.00121	.19530	.00179
#3	-.00011	.00009	-.00013	.00004	.00056	.00207	.19313	.00232

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	.00079	-.00037	.00007	.00049	-.00045	-.00001	.00012	-.00015
Stddev	.00025	.00053	.00007	.00009	.00009	.00001	.00023	.00034
%RSD	32.024	142.45	99.691	17.750	20.940	49.514	198.02	221.07

#1	.00063	.00021	-.00001	.00043	-.00055	-.00001	.00004	-.00010
#2	.00066	-.00081	.00009	.00059	-.00038	-.00002	.00038	-.00051
#3	.00109	-.00052	.00012	.00046	-.00041	-.00002	-.00007	.00015

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	-.00040	-.00053	-.00002	-.00093	.00272	-.00127	.00868	-.00019
Stddev	.00031	.00006	.00004	.00025	.00064	.00017	.00055	.00014
%RSD	77.968	11.184	163.79	26.773	23.654	13.300	6.3378	74.215

#1	-.00030	-.00047	-.00007	-.00073	.00280	-.00121	.00811	-.00034
#2	-.00015	-.00053	.00000	-.00121	.00331	-.00147	.00871	-.00006
#3	-.00075	-.00059	-.00001	-.00086	.00203	-.00114	.00921	-.00017

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	.00029	.00522	.00006	-.00203	.00078	-.00035	-.00082	
Stddev	.00016	.00061	.00005	.00010	.00011	.00141	.00196	
%RSD	55.250	11.641	80.965	4.7662	13.756	408.79	238.45	

#1	.00012	.00593	.00000	-.00196	.00079	-.00187	-.00303	
#2	.00044	.00486	.00009	-.00198	.00088	.00092	-.00017	
#3	.00029	.00488	.00008	-.00214	.00067	-.00009	.00073	

Sample Name: S0 Acquired: 1/9/2023 13:49:22 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	3413.4	60306.	3629.7	2243.3	4024.7
Stddev	5.4	218.	46.8	8.7	6.1
%RSD	.15685	.36209	1.2897	.38670	.15254
#1	3407.4	60057.	3575.8	2235.3	4017.8
#2	3417.7	60464.	3652.5	2242.0	4026.7
#3	3415.2	60396.	3660.7	2252.5	4029.6

Sample Name: S1 Acquired: 1/9/2023 13:53:20 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	.00143	.00373	.00373	.00116	.00682	.01568	.53899	.09207
Stddev	.00007	.00010	.00027	.00033	.00015	.00023	.00281	.00031
%RSD	4.9509	2.6569	7.1699	28.568	2.2062	1.4855	.52080	.33233

#1	.00150	.00371	.00357	.00143	.00671	.01543	.54134	.09172
#2	.00142	.00364	.00404	.00079	.00675	.01571	.53588	.09228
#3	.00136	.00384	.00358	.00128	.00699	.01589	.53975	.09222

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	.02689	.20128	.00287	.03529	.01827	.00027	.01264	.04468
Stddev	.00023	.00050	.00006	.00018	.00032	.00005	.00011	.00046
%RSD	.84043	.24973	1.9942	.50766	1.7345	16.998	.90822	1.0326

#1	.02694	.20125	.00283	.03532	.01818	.00032	.01253	.04439
#2	.02665	.20180	.00284	.03546	.01863	.00023	.01264	.04522
#3	.02709	.20079	.00293	.03510	.01801	.00025	.01276	.04445

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	.03439	.00302	.02484	.00835	.13385	.00766	.13814	.19719
Stddev	.00029	.00008	.00029	.00061	.00120	.00016	.00061	.00019
%RSD	.83076	2.7344	1.1736	7.2837	.89661	2.0453	.44081	.09775

#1	.03430	.00293	.02470	.00779	.13390	.00751	.13874	.19697
#2	.03471	.00306	.02465	.00900	.13502	.00766	.13816	.19731
#3	.03416	.00308	.02518	.00828	.13262	.00782	.13752	.19729

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	.00950	.02735	.00100	-.00082	.01571	.02641	.22366	
Stddev	.00010	.00055	.00005	.00001	.00005	.00574	.00208	
%RSD	1.0093	2.0003	4.9750	1.3694	.32684	21.724	.92793	

#1	.00956	.02791	.00094	-.00083	.01575	.02772	.22316	
#2	.00955	.02682	.00103	-.00081	.01573	.02013	.22594	
#3	.00939	.02731	.00102	-.00082	.01565	.03138	.22188	

Sample Name: S1 Acquired: 1/9/2023 13:53:20 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	3423.0	59109.	3617.6	2221.0	4031.4
Stddev	3.1	181.	17.3	7.5	4.2
%RSD	.09139	.30624	.47863	.33877	.10516
#1	3419.4	58944.	3599.3	2214.4	4028.7
#2	3424.9	59302.	3619.9	2219.5	4029.1
#3	3424.7	59081.	3633.7	2229.2	4036.2

Sample Name: S2 Acquired: 1/9/2023 13:57:20 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	.05319	.07309	.24814	.04096	.09767	.21870	5.4051	.56825
Stddev	.00006	.00029	.00055	.00025	.00024	.00133	.0360	.00377
%RSD	.11932	.39426	.22328	.61682	.24577	.60708	.66661	.66337

#1	.05323	.07276	.24780	.04121	.09749	.21791	5.3666	.56621
#2	.05311	.07325	.24785	.04071	.09759	.22024	5.4381	.57260
#3	.05321	.07327	.24878	.04094	.09794	.21797	5.4105	.56594

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6123	.39651	.04398	.45573	.17372	.00223	.23317	.08346
Stddev	.0031	.00288	.00011	.00016	.00061	.00002	.00104	.00091
%RSD	.19080	.72695	.25164	.03486	.35365	.73818	.44573	1.0902

#1	1.6094	.39320	.04410	.45570	.17333	.00221	.23207	.08365
#2	1.6121	.39845	.04388	.45559	.17340	.00224	.23414	.08247
#3	1.6155	.39787	.04397	.45590	.17443	.00225	.23329	.08426

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	.33787	.06457	.04661	.08418	1.2570	.01519	.99135	.77595
Stddev	.00052	.00024	.00037	.00032	.0024	.00017	.00361	.00180
%RSD	.15400	.37774	.78993	.37467	.18960	1.1189	.36431	.23151

#1	.33728	.06474	.04622	.08384	1.2575	.01510	.98797	.77507
#2	.33826	.06469	.04668	.08425	1.2544	.01538	.99515	.77476
#3	.33807	.06429	.04694	.08446	1.2591	.01508	.99093	.77802

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	.18212	.45950	.00187	.04840	.03031	1.0098	8.3860	
Stddev	.00040	.00284	.00004	.00014	.00016	.0093	.0556	
%RSD	.22233	.61708	1.9729	.28112	.52898	.92071	.66298	

#1	.18184	.45656	.00184	.04835	.03049	1.0004	8.3262	
#2	.18193	.46222	.00185	.04855	.03017	1.0189	8.4361	
#3	.18258	.45972	.00191	.04828	.03028	1.0101	8.3958	

Sample Name: S2 Acquired: 1/9/2023 13:57:20 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	3440.3	61694.	3629.5	2283.0	3989.5
Stddev	12.9	106.	15.0	9.4	11.0
%RSD	.37624	.17129	.41208	.41086	.27522
#1	3437.8	61594.	3620.1	2272.3	3990.0
#2	3454.3	61804.	3621.7	2289.4	4000.2
#3	3428.8	61683.	3646.8	2287.5	3978.2

Sample Name: S3 Acquired: 1/9/2023 14:01:06 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	.16515	.22538	.76545	.12838	.29917	.66481	16.374	1.7301
Stddev	.00044	.00035	.00034	.00037	.00027	.00694	.119	.0117
%RSD	.26911	.15394	.04495	.29165	.08908	1.0442	.72645	.67647

#1	.16475	.22534	.76517	.12864	.29928	.65680	16.253	1.7199
#2	.16508	.22506	.76536	.12795	.29886	.66849	16.379	1.7429
#3	.16563	.22575	.76583	.12854	.29935	.66914	16.490	1.7274

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	5.0158	1.2006	.13328	1.4021	.52623	.00683	.70039	.25282
Stddev	.0064	.0096	.00023	.0026	.00102	.00005	.00380	.00259
%RSD	.12775	.79615	.17276	.18217	.19423	.67126	.54236	1.0255

#1	5.0153	1.1897	.13303	1.4010	.52575	.00680	.69602	.24986
#2	5.0097	1.2043	.13334	1.4002	.52553	.00680	.70287	.25467
#3	5.0224	1.2078	.13348	1.4050	.52740	.00688	.70229	.25392

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	1.0398	.19709	.14290	.25792	3.7919	.04901	3.0599	2.3562
Stddev	.0018	.00030	.00085	.00318	.0083	.00040	.0219	.0051
%RSD	.17735	.15391	.59567	1.2329	.21829	.82596	.71586	.21535

#1	1.0406	.19736	.14243	.25583	3.7973	.04904	3.0404	2.3524
#2	1.0376	.19715	.14239	.25634	3.7960	.04859	3.0836	2.3543
#3	1.0411	.19676	.14388	.26158	3.7824	.04940	3.0558	2.3620

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	.56457	1.3957	.00542	.15875	.09484	3.0744	25.803	
Stddev	.00103	.0107	.00001	.00035	.00022	.0208	.166	
%RSD	.18230	.76553	.19978	.21982	.23159	.67602	.64479	

#1	.56538	1.3839	.00543	.15892	.09473	3.0509	25.624	
#2	.56341	1.3986	.00541	.15834	.09471	3.0823	25.833	
#3	.56491	1.4047	.00541	.15897	.09510	3.0901	25.953	

Sample Name: S3 Acquired: 1/9/2023 14:01:06 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	3381.5	60577.	3597.7	2230.9	3832.4
Stddev	3.1	191.	13.4	8.6	1.8
%RSD	.09229	.31456	.37141	.38337	.04702
#1	3385.1	60398.	3606.8	2223.0	3834.4
#2	3379.4	60777.	3582.4	2240.0	3831.8
#3	3380.0	60556.	3604.0	2229.6	3831.0

Sample Name: S4 Acquired: 1/9/2023 14:04:50 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	.32178	.44060	1.4941	.24867	.57876	1.2906	32.029	3.3364
Stddev	.00017	.00058	.0033	.00111	.00148	.0097	.336	.0260
%RSD	.05366	.13219	.22124	.44825	.25533	.74752	1.0489	.77832

#1	.32194	.44127	1.4976	.24926	.57924	1.2796	31.663	3.3240
#2	.32180	.44023	1.4937	.24936	.57995	1.2974	32.101	3.3663
#3	.32159	.44030	1.4911	.24738	.57711	1.2949	32.324	3.3190

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8903	2.3446	.26023	2.7394	1.0102	.01361	1.3684	.49399
Stddev	.0136	.0143	.00027	.0053	.0021	.00019	.0125	.00464
%RSD	.13696	.60771	.10327	.19535	.20431	1.4310	.91341	.94012

#1	9.9043	2.3283	.26003	2.7447	1.0125	.01348	1.3551	.48863
#2	9.8892	2.3548	.26014	2.7394	1.0088	.01352	1.3700	.49657
#3	9.8773	2.3507	.26054	2.7340	1.0092	.01383	1.3800	.49677

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	2.0248	.38720	.28627	.50446	7.3858	.10014	5.9751	4.5846
Stddev	.0041	.00063	.00240	.00504	.0114	.00077	.0454	.0046
%RSD	.20273	.16251	.83800	.99880	.15462	.76804	.75893	.09954

#1	2.0295	.38751	.28503	.49877	7.3732	.09959	5.9547	4.5897
#2	2.0228	.38762	.28474	.50836	7.3955	.09980	6.0270	4.5831
#3	2.0221	.38648	.28903	.50625	7.3888	.10102	5.9435	4.5810

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	1.1129	2.7241	.01063	.31826	.18740	5.9993	49.786	
Stddev	.0013	.0279	.00014	.00057	.00005	.0532	.645	
%RSD	.11303	1.0225	1.3608	.17963	.02857	.88657	1.2954	

#1	1.1144	2.6923	.01049	.31871	.18738	5.9407	49.202	
#2	1.1121	2.7354	.01062	.31845	.18746	6.0128	50.478	
#3	1.1123	2.7444	.01078	.31762	.18736	6.0444	49.677	

Sample Name: S4 Acquired: 1/9/2023 14:04:50 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	3348.1	58573.	3571.9	2170.0	3726.4
Stddev	9.7	97.	22.7	7.5	9.2
%RSD	.29019	.16570	.63450	.34665	.24628
#1	3336.9	58575.	3589.5	2174.2	3715.8
#2	3353.9	58669.	3546.3	2174.4	3732.6
#3	3353.6	58475.	3579.9	2161.3	3730.7

Sample Name: S5 Acquired: 1/9/2023 14:08:38 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	.66543	.90338	3.1156	.51115	1.1878	2.6138	63.284	6.6248
Stddev	.00219	.00276	.0133	.00239	.0041	.0039	.454	.0101
%RSD	.32976	.30599	.42641	.46809	.34619	.14836	.71817	.15263

#1	.66796	.90653	3.1306	.51370	1.1925	2.6094	62.761	6.6297
#2	.66411	.90135	3.1111	.50895	1.1848	2.6169	63.513	6.6131
#3	.66421	.90225	3.1052	.51082	1.1861	2.6151	63.579	6.6314

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	20.638	4.7133	.52586	5.7269	2.0393	.02792	2.7298	.99919
Stddev	.066	.0128	.00181	.0208	.0070	.00007	.0142	.00307
%RSD	.32059	.27149	.34469	.36323	.34133	.24717	.51963	.30767

#1	20.714	4.7054	.52525	5.7507	2.0460	.02784	2.7221	.99611
#2	20.593	4.7065	.52790	5.7124	2.0321	.02797	2.7210	1.0023
#3	20.607	4.7281	.52443	5.7176	2.0398	.02794	2.7461	.99920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2088	.78888	.59106	1.0221	15.079	.20812	11.946	9.3602
Stddev	.0124	.00146	.00310	.0004	.047	.00123	.030	.0281
%RSD	.29349	.18567	.52415	.03892	.31368	.59248	.25034	.30061

#1	4.2227	.78740	.58790	1.0217	15.093	.20670	11.962	9.3916
#2	4.1990	.79032	.59409	1.0222	15.118	.20896	11.912	9.3373
#3	4.2049	.78891	.59118	1.0225	15.026	.20869	11.966	9.3517

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	2.3139	5.4767	.02204	.68139	.40081	12.216	100.28	
Stddev	.0067	.0222	.00038	.00263	.00104	.058	.40	
%RSD	.28995	.40458	1.7432	.38557	.25946	.47706	.39590	

#1	2.3216	5.4573	.02160	.68442	.40197	12.179	100.69	
#2	2.3100	5.4720	.02230	.67987	.39997	12.187	99.896	
#3	2.3100	5.5009	.02223	.67988	.40049	12.284	100.26	

Sample Name: S5 Acquired: 1/9/2023 14:08:38 Type: Cal
Method: NON EPA-6010-200.7(v1685) 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	3244.3	57189.	3565.6	2099.7	3509.4
Stddev	11.7	273.	10.8	16.8	13.0
%RSD	.35908	.47768	.30385	.79837	.37100
#1	3230.9	57166.	3553.3	2090.3	3494.4
#2	3251.3	56928.	3569.5	2089.7	3515.6
#3	3250.8	57473.	3573.9	2119.0	3518.1

Sample Name: ICV01 Acquired: 1/9/2023 14:12:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	1.041660	1.040316	1.010930	1.049916	.9875193	2.506736
Stddev	.002937	.003961	.001127	.003477	.0026894	.030254
%RSD	.2819531	.3807314	.1115219	.3311918	.2723364	1.206927

#1	1.041778	1.037563	1.010194	1.053834	.9858683	2.471839
#2	1.038666	1.044856	1.010369	1.048716	.9906226	2.525587
#3	1.044536	1.038530	1.012228	1.047197	.9860670	2.522783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003409	.5158793	.5057975	9.865451	.5208455	.5021262
Stddev	.0061679	.0008346	.0009715	.098916	.0006075	.0011257
%RSD	1.232733	.1617836	.1920835	1.002652	.1166337	.2241941

#1	.4932230	.5151714	.5051155	9.751251	.5207714	.5015617
#2	.5041094	.5167996	.5053672	9.924335	.5202785	.5013944
#3	.5036903	.5156668	.5069099	9.920767	.5214867	.5034225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264773	9.906369	.5076121	5.937931	.5058491	.2546644
Stddev	.0019569	.031383	.0026735	.092294	.0010388	.0002951
%RSD	.3716919	.3168008	.5266797	1.554304	.2053633	.1158785

#1	.5243247	9.872258	.5045370	5.831979	.5047089	.2550025
#2	.5269585	9.912828	.5089143	5.980967	.5060964	.2544583
#3	.5281486	9.934020	.5093850	6.000846	.5067419	.2545325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.860283	.5018003	1.012844	9.795309	F 2.637762	F 2.642252
Stddev	.104062	.0037385	.000577	.067664	.004211	.007394
%RSD	1.055362	.7450189	.0570000	.6907837	.1596264	.2798208

#1	9.740221	.4976030	1.012827	9.720856	2.637424	2.634887
#2	9.924533	.5030249	1.012276	9.812015	2.642131	2.642194
#3	9.916094	.5047729	1.013430	9.853055	2.633730	2.649674

Sample Name: ICV01 Acquired: 1/9/2023 14:12:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	2.552356	2.598127	2.531413	F -.003252	F .0076990	F .0027934
Stddev	.008070	.018850	.030212	.001797	.0030056	.0012493
%RSD	.3161632	.7255303	1.193468	55.26381	39.03852	44.72154

#1	2.545544	2.576445	2.499296	-.005319	.0109865	.0020597
#2	2.550256	2.610626	2.535677	-.002066	.0050919	.0042359
#3	2.561268	2.607309	2.559266	-.002369	.0070187	.0020847

Elem	Sr4077
Units	ppm
Avg	F .0014132
Stddev	.0000770
%RSD	5.447806

#1	.0015004
#2	.0013546
#3	.0013847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.595	58885.14	3618.489	2189.948	3894.384
Stddev	1.737	175.92	12.804	4.618	4.677
%RSD	.0513195	.2987562	.3538380	.2108867	.1201011

#1	3384.606	58933.02	3621.999	2193.675	3889.043
#2	3387.602	58690.23	3604.297	2184.782	3897.751
#3	3384.579	59032.17	3629.172	2191.388	3896.357

Sample Name: ICB01 Acquired: 1/9/2023 14:25:09 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	-.001195	.0008095	.0013729	-.001672	.0008497	.0056340	.0041341
Stddev	.001061	.0017306	.0011238	.002762	.0021506	.0086970	.0018407
%RSD	88.83595	213.7900	81.85592	165.2325	253.1069	154.3672	44.52422

#1	-.000493	.0021709	.0001056	-.003264	-.001390	.0154478	.0050167
#2	-.002416	-.001138	.0022481	-.003269	.001041	.0025723	.0020183
#3	-.000675	.001395	.0017650	.001518	.002898	-.001118	.0053671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	-.000101	.0081477	-.000147	-.000119	-.000250	-.003707
Stddev	.0000963	.000103	.0078148	.000298	.000120	.000097	.006059
%RSD	96.85006	102.2687	95.91332	202.5402	101.1345	38.66783	163.4353

#1	-.000007	.000018	.0107245	-.000480	-.000217	-.000277	.002390
#2	.000125	-.000149	.0143487	-.000052	-.000155	-.000142	-.003784
#3	.000180	-.000171	-.000630	.000091	.000015	-.000330	-.009727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	-.006034	.0000004	-.000095	.0052084	.0036958	.0000899
Stddev	.000255	.007275	.0001222	.000069	.0155519	.0025142	.0000784
%RSD	32.06372	120.5640	30113.30	72.92449	298.5906	68.02850	87.30053

#1	-.001047	-.001437	-.000099	-.000042	.0187194	.0026294	.0000089
#2	-.000537	-.014421	-.000036	-.000069	.0086976	.0018906	.0000951
#3	-.000802	-.002244	.000137	-.000173	-.011792	.0065675	.0001655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008992	.0047202	.0020644	.0002054	-.002236	.0154253	-.001584
Stddev	.036937	.0005483	.0002622	.0000713	.000328	.0219269	.000680
%RSD	410.7718	11.61703	12.69988	34.71370	14.65594	142.1486	42.94383

#1	.028525	.0049037	.0023546	.0002472	-.001861	.0323068	-.002362
#2	-.010181	.0041036	.0018446	.0001231	-.002377	.0233262	-.001292
#3	-.045321	.0051533	.0019940	.0002460	-.002469	-.009357	-.001099

Sample Name: ICB01 Acquired: 1/9/2023 14:25:09 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	-.002388	.0034689	.0000248
Stddev	.003217	.0019599	.0000817
%RSD	134.7267	56.50118	329.6160

#1	-.004969	.0012069	-.000070
#2	-.003412	.0046634	.000070
#3	.001217	.0045363	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.096	59969.80	3605.785	2188.034	4045.854
Stddev	6.828	182.74	13.298	12.773	5.895
%RSD	.2014160	.3047201	.3687992	.5837585	.1457023

#1	3382.453	59777.73	3596.403	2174.525	4039.172
#2	3395.594	59990.16	3621.004	2189.662	4050.320
#3	3392.241	60141.51	3599.949	2199.915	4048.070

Sample Name: CRI01 Acquired: 1/9/2023 14:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0215065	.0416861	.0137948	.0191156	.0531672	.1109165
Stddev	.0012465	.0009196	.0004262	.0043485	.0030209	.0159962
%RSD	5.796067	2.205925	3.089851	22.74866	5.681969	14.42185

#1	.0208605	.0413164	.0133517	.0241317	.0524199	.1003398
#2	.0207156	.0427329	.0138307	.0164105	.0564916	.1030908
#3	.0229435	.0410088	.0142019	.0168046	.0505900	.1293189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018622	.0064430	.0062652	2.050914	.0107060	.0301262
Stddev	.0031474	.0000827	.0000962	.001479	.0001370	.0000197
%RSD	3.089895	1.283385	1.534735	.0721122	1.279864	.0655636

#1	.1008049	.0065227	.0061665	2.049208	.0107378	.0301332
#2	.1054022	.0063576	.0062703	2.051833	.0108244	.0301414
#3	.0993796	.0064487	.0063586	2.051701	.0105559	.0301039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230153	.1060853	.0216663	2.176387	.0397640	.0105082
Stddev	.0002252	.0122505	.0010069	.034644	.0003414	.0002431
%RSD	.9786669	11.54778	4.647107	1.591820	.8586918	2.313489

#1	.0231748	.0927871	.0225046	2.184012	.0393727	.0103618
#2	.0227577	.1169108	.0219449	2.206583	.0400018	.0107888
#3	.0231136	.1085580	.0205495	2.138565	.0399174	.0103740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053034	.0458339	.0429316	2.056712	.1038263	.2182445
Stddev	.007615	.0033113	.0000647	.056722	.0016436	.0004499
%RSD	.3709337	7.224661	.1506436	2.757917	1.583029	.2061408

#1	2.045165	.0488059	.0428583	2.121366	.1057135	.2178285
#2	2.060367	.0422645	.0429562	2.015311	.1030573	.2181831
#3	2.053571	.0464314	.0429804	2.033459	.1027083	.2187220

Sample Name: CRI01 Acquired: 1/9/2023 14:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0390055	.0407160	F .7459532	.0186503	F .1157433	.0201507
Stddev	.0002147	.0011650	.0138132	.0010562	.0027436	.0014460
%RSD	.5504794	2.861184	1.851753	5.663336	2.370414	7.175693

#1	.0389183	.0393795	.7312984	.0174333	.1139151	.0217796
#2	.0392501	.0412526	.7478278	.0191894	.1188981	.0196538
#3	.0388481	.0415160	.7587333	.0193282	.1144168	.0190187

Elem	Sr4077
Units	ppm
Avg	.0206068
Stddev	.0000515
%RSD	.2500595

#1	.0205506
#2	.0206517
#3	.0206181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.834	60136.81	3662.181	2201.345	3990.065
Stddev	8.824	172.58	24.869	5.879	11.022
%RSD	.2592394	.2869856	.6790645	.2670714	.2762402

#1	3401.213	60050.63	3634.538	2201.645	3989.738
#2	3413.671	60024.29	3669.269	2195.322	4001.247
#3	3396.617	60335.51	3682.736	2207.069	3979.209

Sample Name: ICSA01 Acquired: 1/9/2023 14:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0017796	-.001879	.0020522	-.010043	.0053751	249.5773
Stddev	.0006959	.000879	.0015378	.001367	.0025451	1.6811
%RSD	39.10110	46.79273	74.93323	13.60753	47.34914	.6735817

#1	.0010156	-.002277	.0002800	-.010954	.0026664	247.6405
#2	.0019463	-.002489	.0030350	-.010702	.0057423	250.4327
#3	.0023771	-.000871	.0028417	-.008471	.0077166	250.6588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082468	.0013303	.0010622	237.4600	.0569047	.0007296
Stddev	.0018964	.0000857	.0000478	1.3117	.0005170	.0002737
%RSD	22.99522	6.445686	4.496978	.5523843	.9086144	37.50578

#1	.0085314	.0014220	.0010143	235.9461	.0574182	.0006975
#2	.0062242	.0013168	.0011098	238.2577	.0569117	.0004734
#3	.0099847	.0012521	.0010626	238.1761	.0563842	.0010179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005545	99.97561	.0099525	251.0234	.0030050	.0046386
Stddev	.0001669	.14540	.0003820	1.8899	.0002398	.0004289
%RSD	30.09472	.1454335	3.837878	.7528914	7.980423	9.246786

#1	.0003871	99.81107	.0099311	248.8719	.0032765	.0050958
#2	.0007208	100.0290	.0103447	251.7830	.0029163	.0045750
#3	.0005555	100.0868	.0095817	252.4153	.0028221	.0042451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337708	.0059299	-.000148	-.081002	-.069831	.0012759
Stddev	.0149147	.0042721	.000608	.081208	.000957	.0003722
%RSD	44.16443	72.04225	409.6951	100.2550	1.370312	29.17548

#1	.0171940	.0108303	.000442	.012700	-.068973	.0016032
#2	.0461032	.0029899	-.000114	-.130977	-.070863	.0013534
#3	.0380151	.0039695	-.000773	-.124729	-.069658	.0008710

Sample Name: ICSA01 Acquired: 1/9/2023 14:33:10 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	-.001302	.0005510	.0218422	.0046507	F .0321672	.0111785
Stddev	.000172	.0023703	.0107533	.0028181	.0034271	.0015367
%RSD	13.19320	430.1905	49.23180	60.59508	10.65411	13.74697

#1	-.001489	.0010306	.0094589	.0069864	.0338082	.0095835
#2	-.001264	-.002022	.0272438	.0015207	.0282281	.0113025
#3	-.001152	.002645	.0288239	.0054449	.0344653	.0126494

Elem	Sr4077
Units	ppm
Avg	F .0974998
Stddev	.0005272
%RSD	.5406870

#1	.0969240
#2	.0979588
#3	.0976166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.474	54653.95	3558.356	2024.467	3338.117
Stddev	3.650	69.83	10.851	11.891	5.633
%RSD	.1158134	.1277639	.3049438	.5873822	.1687358

#1	3147.307	54636.65	3568.863	2021.304	3333.272
#2	3153.013	54594.39	3547.191	2014.477	3344.297
#3	3154.103	54730.79	3559.012	2037.620	3336.782

Sample Name: ICSAB01 Acquired: 1/9/2023 14:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.1119876	.0980758	.0520769	.0395025	.6208755	258.0267
Stddev	.0002859	.0016384	.0021537	.0057232	.0031433	.9329
%RSD	.2552732	1.670564	4.135596	14.48810	.5062635	.3615550

#1	.1123158	.0999319	.0533907	.0411026	.6201762	256.9495
#2	.1118536	.0974644	.0532486	.0442553	.6243096	258.5714
#3	.1117933	.0968309	.0495914	.0331496	.6181409	258.5592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120617	.5201928	1.045722	245.4937	.5749755	.5146974
Stddev	.0037543	.0014121	.002313	.7022	.0008019	.0013614
%RSD	.7331626	.2714572	.2211509	.2860555	.1394575	.2644992

#1	.5081267	.5212597	1.044019	244.6837	.5746596	.5143057
#2	.5156044	.5207273	1.044792	245.9313	.5743798	.5135748
#3	.5124541	.5185915	1.048355	245.8662	.5758872	.5162117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038587	102.8741	.5100462	258.5818	1.021903	.2210372
Stddev	.0009071	.5756	.0011074	.5446	.003485	.0004561
%RSD	.1800333	.5595180	.2171102	.2106247	.3410725	.2063548

#1	.5035037	102.3280	.5088298	258.1940	1.018943	.2211358
#2	.5031828	102.8191	.5103131	259.2044	1.021021	.2214360
#3	.5048896	103.4753	.5109957	258.3469	1.025744	.2205399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373505	.5066137	1.036647	.0653611	.9791034	1.095561
Stddev	.0149686	.0031247	.004279	.0865506	.0037128	.000942
%RSD	40.07605	.6167815	.4127593	132.4193	.3792031	.0859515

#1	.0200708	.5039450	1.032330	-.033718	.9789060	1.094474
#2	.0456476	.5058451	1.040887	.126240	.9829110	1.096127
#3	.0463330	.5100509	1.036724	.103561	.9754933	1.096081

Sample Name: ICSAB01 Acquired: 1/9/2023 14:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	1.119596	1.080744	1.086417	F .0027156	F .1171404	F .0157433
Stddev	.004747	.000222	.009929	.0012609	.0063550	.0017128
%RSD	.4240146	.0205541	.9139084	46.43127	5.425089	10.87978

#1	1.114397	1.080503	1.080718	.0015092	.1132534	.0140889
#2	1.120691	1.080941	1.097882	.0026128	.1136938	.0156319
#3	1.123700	1.080787	1.080652	.0040246	.1244741	.0175092

Elem	Sr4077
Units	ppm
Avg	F .1011470
Stddev	.0003014
%RSD	.2979521

#1	.1007990
#2	.1013250
#3	.1013168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.593	54974.88	3569.973	2034.353	3323.885
Stddev	2.209	44.02	16.056	7.059	1.331
%RSD	.0702985	.0800652	.4497439	.3469864	.0400313

#1	3143.160	54941.28	3560.794	2037.048	3324.885
#2	3140.156	54958.65	3560.613	2026.343	3324.396
#3	3144.464	55024.70	3588.512	2039.667	3322.375

Sample Name: ICSADLX20 Acquired: 1/9/2023 14:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	-.000199	.0014941	.0023647	-.001300	.0009769	12.52040	.0020634
Stddev	.001845	.0014613	.0004082	.000281	.0013149	.08574	.0014582
%RSD	928.2901	97.80711	17.26213	21.58465	134.5967	.6848117	70.66941

#1	-.001920	.0006566	.0026209	-.000976	-.000222	12.46419	.0032844
#2	.001750	.0006442	.0018940	-.001470	.002383	12.47794	.0024569
#3	-.000426	.0031815	.0025792	-.001453	.000770	12.61909	.0004488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001926	-.000061	12.23469	.0023662	.0000503	.0003246	4.794072
Stddev	.0000170	.000051	.08310	.0001143	.0003182	.0002074	.062176
%RSD	8.837937	83.68024	.6791970	4.831990	632.5507	63.89488	1.296933

#1	.0001920	-.000067	12.14475	.0023933	-.000282	.0002728	4.749858
#2	.0002100	-.000108	12.25073	.0022407	.000351	.0005530	4.767191
#3	.0001759	-.000007	12.30861	.0024644	.000082	.0001480	4.865165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	12.65146	-.000109	.0003413	.0091993	.0034761	-.000152
Stddev	.000722	.06865	.000340	.0002094	.0050539	.0021014	.000210
%RSD	594.9761	.5426262	311.2452	61.35728	54.93756	60.45449	138.0829

#1	.000684	12.68427	-.000500	.0001212	.0041298	.0043037	.000021
#2	-.000337	12.57256	.000122	.0003646	.0092306	.0050377	-.000091
#3	-.000712	12.69754	.000049	.0005381	.0142374	.0010868	-.000386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036957	-.001380	.0010211	.0001406	-.000950	.0376825	-.001661
Stddev	.069937	.000632	.0002718	.0002135	.001618	.0158270	.000821
%RSD	189.2365	45.76795	26.61760	151.8320	170.3167	42.00082	49.42958

#1	.029960	-.000970	.0013033	.0000843	-.001504	.0371032	-.000959
#2	-.109566	-.001063	.0009989	.0003767	.000872	.0221532	-.002564
#3	-.031266	-.002108	.0007611	-.000039	-.002218	.0537912	-.001460

Sample Name: ICSADLX20 Acquired: 1/9/2023 14:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0011507	.0003910	.0049942
Stddev	.0021977	.0030549	.0001333
%RSD	190.9777	781.3297	2.670024

#1	.0036831	.0031135	.0048404
#2	-.000257	.0009723	.0050655
#3	.000026	-.002913	.0050768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.430	61077.71	3639.875	2207.932	3899.553
Stddev	4.674	85.60	7.680	2.586	4.313
%RSD	.1377877	.1401414	.2109875	.1171079	.1106144

#1	3387.335	61083.10	3632.385	2204.960	3895.481
#2	3396.520	61160.48	3647.732	2209.172	3904.073
#3	3393.434	60989.55	3639.508	2209.664	3899.107

Sample Name: ICSABDLX20 Acquired: 1/9/2023 14:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0033310	.0052266	.0035926	.0027120	.0291718	12.43066	.0259625
Stddev	.0008709	.0003539	.0009535	.0040819	.0019383	.09513	.0013414
%RSD	26.14564	6.770394	26.54135	150.5109	6.644535	.7652454	5.166542

#1	.0035933	.0055334	.0046929	.0071446	.0280985	12.39330	.0271086
#2	.0040406	.0048395	.0030077	.0018834	.0280075	12.35989	.0244872
#3	.0023591	.0053070	.0030772	-.000892	.0314094	12.53879	.0262918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257371	.0496585	12.15670	.0277543	.0242802	.0259772	4.876868
Stddev	.0001617	.0000542	.07416	.0001509	.0002401	.0002864	.029276
%RSD	.6281720	.1091116	.6100239	.5437882	.9888946	1.102522	.6003034

#1	.0258444	.0495977	12.07364	.0279097	.0240900	.0256465	4.844460
#2	.0255512	.0496758	12.18022	.0276083	.0245500	.0261372	4.884740
#3	.0258158	.0497018	12.21626	.0277450	.0242006	.0261479	4.901402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256339	12.58862	.0491037	.0103989	.0185300	.0282823	.0500104
Stddev	.0004676	.11835	.0001649	.0004407	.0116203	.0002459	.0006334
%RSD	1.824132	.9401596	.3358620	4.238028	62.71091	.8696011	1.266529

#1	.0252109	12.50825	.0489816	.0098911	.0056202	.0280639	.0503164
#2	.0255548	12.53308	.0490382	.0106238	.0218171	.0285487	.0504326
#3	.0261360	12.72453	.0492913	.0106818	.0281526	.0282343	.0492821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041344	.0504226	.0540955	.0522135	.0510369	.0627107	-.001395
Stddev	.035088	.0014600	.0001810	.0001315	.0012508	.0164644	.000703
%RSD	84.86767	2.895565	.3346714	.2518706	2.450807	26.25452	50.36527

#1	-.003907	.0516176	.0539261	.0522019	.0517748	.0436998	-.001529
#2	-.073479	.0487952	.0540742	.0523505	.0495927	.0720894	-.000635
#3	-.046646	.0508551	.0542863	.0520882	.0517433	.0723429	-.002021

Sample Name: ICSABDLX20 Acquired: 1/9/2023 14:44:51 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	.0071870	.0000604	.0049238
Stddev	.0036262	.0014413	.0000571
%RSD	50.45458	2387.213	1.158906

#1	.0044918	-.000495	.0049579
#2	.0113097	-.001020	.0049556
#3	.0057595	.001697	.0048579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.517	60122.44	3678.020	2211.996	3877.896
Stddev	4.892	231.97	22.730	4.458	6.969
%RSD	.1446401	.3858312	.6179830	.2015379	.1797082

#1	3385.822	60380.09	3669.801	2216.147	3885.125
#2	3384.832	60057.04	3703.715	2212.555	3877.343
#3	3376.896	59930.19	3660.543	2207.284	3871.220

Sample Name: CCV01 Acquired: 1/9/2023 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992567	4.971710	4.931454	5.027837	5.000410	9.807027	9.793009
Stddev	.007552	.005951	.004250	.000890	.006145	.061026	.031332
%RSD	.1512592	.1197054	.0861753	.0177036	.1228809	.6222680	.3199449

#1	4.997997	4.978458	4.926547	5.028363	5.006859	9.736637	9.768608
#2	4.983943	4.969458	4.933905	5.028339	4.994624	9.845069	9.782076
#3	4.995761	4.967213	4.933910	5.026809	4.999747	9.839375	9.828343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480648	2.463832	24.35933	.9948827	2.455615	1.244742	4.938179
Stddev	.0001549	.002717	.12723	.0036799	.002512	.000919	.039275
%RSD	.0624344	.1102572	.5222935	.3698799	.1022995	.0738533	.7953305

#1	.2479534	2.464328	24.21767	.9906395	2.456717	1.245209	4.894050
#2	.2482416	2.466266	24.39646	.9971988	2.457388	1.245334	4.951185
#3	.2479993	2.460901	24.46386	.9968098	2.452740	1.243683	4.969301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431636	24.41547	2.465052	1.247753	24.94384	2.439317	2.480702
Stddev	.010313	.08484	.002300	.003660	.12384	.015686	.016861
%RSD	.4241052	.3475022	.0933032	.2933293	.4964743	.6430570	.6796919

#1	2.422062	24.32263	2.466076	1.243572	24.80576	2.422560	2.462816
#2	2.430290	24.48897	2.466662	1.250381	24.98067	2.453650	2.496306
#3	2.442555	24.43482	2.462418	1.249305	25.04509	2.441742	2.482984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69867	4.921985	4.935687	4.944841	4.860427	4.901361	5.080870
Stddev	.13609	.006798	.002987	.008127	.019435	.045336	.001247
%RSD	.5510024	.1381090	.0605129	.1643483	.3998661	.9249647	.0245453

#1	24.54334	4.917161	4.938036	4.942114	4.841015	4.852195	5.081420
#2	24.79692	4.929760	4.932326	4.953980	4.860380	4.941513	5.081747
#3	24.75576	4.919034	4.936700	4.938428	4.879886	4.910375	5.079442

Sample Name: CCV01 Acquired: 1/9/2023 14:48:50 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884130	4.848997	4.872151
Stddev	.011104	.012398	.046251
%RSD	.2273437	.2556774	.9492978

#1	4.873327	4.835887	4.822073
#2	4.895511	4.850573	4.913263
#3	4.883551	4.860531	4.881117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.431	57488.12	3603.454	2133.839	3647.118
Stddev	10.638	74.11	8.349	14.277	10.536
%RSD	.3226001	.1289178	.2316867	.6690976	.2888822

#1	3285.317	57496.91	3595.944	2145.206	3637.958
#2	3301.732	57410.00	3601.975	2117.814	3644.765
#3	3305.246	57557.44	3612.443	2138.496	3658.632

Sample Name: LLCCV01 Acquired: 1/9/2023 14:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0210225	.0421583	.0134683	.0204509	.0504932	.1112545
Stddev	.0022058	.0028507	.0005817	.0027011	.0013453	.0073356
%RSD	10.49256	6.761937	4.319347	13.20775	2.664411	6.593557

#1	.0218272	.0452900	.0132197	.0232322	.0503154	.1192028
#2	.0185273	.0397145	.0130521	.0202828	.0492456	.1098161
#3	.0227130	.0414705	.0141330	.0178378	.0519186	.1047446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994586	.0062656	.0062189	2.022180	.0100953	.0295615
Stddev	.0024525	.0000472	.0000716	.025879	.0002675	.0001088
%RSD	2.465813	.7531656	1.150703	1.279770	2.649845	.3678838

#1	.1011337	.0062778	.0062587	2.012628	.0097872	.0295896
#2	.1005984	.0062135	.0062616	2.002435	.0102686	.0294415
#3	.0966436	.0063055	.0061362	2.051478	.0102300	.0296535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224165	.0965938	.0206269	2.166986	.0392906	.0104671
Stddev	.0002576	.0008050	.0007167	.023469	.0002214	.0002973
%RSD	1.149259	.8334106	3.474685	1.083031	.5636140	2.840185

#1	.0226220	.0968066	.0199198	2.143616	.0394530	.0102909
#2	.0225000	.0957037	.0206081	2.166787	.0393806	.0108103
#3	.0221275	.0972710	.0213529	2.190553	.0390384	.0103000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015123	.0475372	.0420364	2.047869	.1077629	.2196271
Stddev	.036168	.0046503	.0002107	.025118	.0009053	.0018952
%RSD	1.794809	9.782408	.5011320	1.226551	.8400350	.8629111

#1	1.973421	.0458466	.0419048	2.027865	.1087992	.2215736
#2	2.037932	.0439686	.0422794	2.076059	.1071263	.2195199
#3	2.034015	.0527962	.0419252	2.039682	.1073633	.2177878

Sample Name: LLCCV01 Acquired: 1/9/2023 14:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0389036	.0403114	F .7513965	.0180251	F .1110607	.0203213
Stddev	.0001921	.0010045	.0092867	.0003930	.0018690	.0020636
%RSD	.4936548	2.491732	1.235921	2.180541	1.682911	10.15487

#1	.0391019	.0391707	.7417404	.0182715	.1101706	.0180238
#2	.0387184	.0410637	.7521860	.0175719	.1132084	.0220173
#3	.0388906	.0406998	.7602633	.0182320	.1098030	.0209229

Elem	Sr4077
Units	ppm
Avg	.0203204
Stddev	.0000697
%RSD	.3430619

#1	.0202848
#2	.0202757
#3	.0204007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.103	61596.08	3747.838	2263.049	4056.755
Stddev	4.091	88.66	7.331	7.945	7.514
%RSD	.1179493	.1439375	.1955999	.3510531	.1852197

#1	3464.932	61631.19	3740.633	2270.838	4049.770
#2	3466.657	61495.25	3747.592	2254.957	4055.789
#3	3472.720	61661.82	3755.288	2263.352	4064.705

Sample Name: CCB01 Acquired: 1/9/2023 14:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	-.001949	.0005408	.0005597	-.000842	.0001506	-.015032	.0002709
Stddev	.002315	.0014663	.0012884	.003518	.0012139	.011525	.0004750
%RSD	118.7800	271.1326	230.1946	417.8613	806.1603	76.66542	175.3545

#1	-.000353	.0000962	.0005471	.000754	.0004843	-.028295	.0002428
#2	-.004603	.0021779	.0018543	-.004874	-.001195	-.009348	.0007593
#3	-.000890	-.000652	-.000722	.001595	.001163	-.007454	-.000189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000883	-.000114	.0060856	-.000179	-.000086	.0003940	-.002617
Stddev	.0000653	.000007	.0127515	.000186	.000076	.0003120	.006077
%RSD	73.94872	5.957259	209.5353	104.1740	88.77140	79.19215	232.2217

#1	.0000217	-.000110	.0202082	-.000068	-.000118	.0004778	.002098
#2	.0001523	-.000122	-.004583	-.000074	-.000141	.0000486	-.000473
#3	.0000910	-.000111	.002632	-.000394	.000001	.0006555	-.009475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.002582	-.000087	.0002196	.0125761	.0024227	.0002683
Stddev	.000938	.011637	.000435	.0003988	.0001135	.0013306	.0000548
%RSD	796.3194	450.6552	500.0733	181.6011	.9021983	54.92152	20.42108

#1	-.001078	-.014875	.000334	-.000198	.0127028	.0015672	.0002148
#2	.000797	-.001137	-.000534	.000260	.0125417	.0017453	.0002658
#3	-.000072	.008264	-.000061	.000597	.0124838	.0039557	.0003243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055834	.0040431	.0014012	.0005569	.0013419	.0264728	-.000057
Stddev	.042360	.0005911	.0003037	.0002658	.0016269	.0181243	.001588
%RSD	75.86730	14.62095	21.67718	47.72961	121.2417	68.46394	2778.514

#1	-.030005	.0043552	.0017140	.0002554	-.000180	.0157859	.001313
#2	-.104721	.0033613	.0013821	.0007576	.001149	.0473994	.000313
#3	-.032776	.0044128	.0011074	.0006576	.003057	.0162331	-.001797

Sample Name: CCB01 Acquired: 1/9/2023 14:56:39 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	-.003674	.0008897	.0000601
Stddev	.001364	.0057483	.0001140
%RSD	37.12501	646.0952	189.6176

#1	-.005065	.0064860	.0001817
#2	-.003619	.0011826	.0000430
#3	-.002339	-.004999	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.276	59122.92	3668.307	2168.228	4112.275
Stddev	5.676	903.54	14.708	32.851	5.209
%RSD	.1644124	1.528233	.4009551	1.515093	.1266779

#1	3446.767	59227.93	3655.508	2163.861	4106.316
#2	3451.956	58171.47	3665.038	2137.780	4114.544
#3	3458.106	59969.36	3684.375	2203.044	4115.965

Sample Name: PB150078BL Acquired: 1/9/2023 15:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150078BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0016934	.0010887	-.001068	-.000184	.0010065	.0026264
Stddev	.002658	.0021625	.0003799	.002706	.000704	.0153806	.0020263
%RSD	1054.978	127.7028	34.89098	253.3138	382.7654	1528.155	77.15076

#1	-.001221	-.000566	.0014537	.001745	-.000885	.0185288	.0018150
#2	.002754	.003744	.0011170	-.001297	-.000190	-.005247	.0049326
#3	-.002290	.001902	.0006955	-.003653	.000523	-.010263	.0011315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000110	.0109262	-.000067	-.000153	-.000090	-.004049
Stddev	.000039	.000030	.0035034	.000288	.000183	.000287	.005703
%RSD	142.6083	27.15761	32.06394	431.1966	119.5052	317.8619	140.8336

#1	-.000066	-.000142	.0075296	.000257	.000054	.000060	-.001742
#2	.000012	-.000107	.0107216	-.000163	-.000294	.000090	-.010544
#3	-.000028	-.000082	.0145274	-.000294	-.000221	-.000422	.000139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0156759	.0002898	.0001488	.0026456	.0031166	.0000654
Stddev	.000516	.0254220	.0002926	.0003639	.0107477	.0014716	.0002583
%RSD	410.6768	162.1724	100.9912	244.6490	406.2474	47.21654	395.1351

#1	-.000672	.0118247	.0004295	.0002920	-.009579	.0046868	-.000232
#2	.000353	-.007601	.0004864	-.000265	.006908	.0028940	.000232
#3	-.000057	.042804	-.000047	.000419	.010609	.0017691	.000197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081072	.0007057	.0004102	.0002520	-.000383	.0156897	-.000898
Stddev	.0853882	.0007952	.0001341	.0004613	.001646	.0246799	.000738
%RSD	1053.240	112.6766	32.69403	183.0556	429.3542	157.3004	82.13355

#1	.0352448	.0006525	.0002556	-.000260	-.002061	-.005879	-.001630
#2	.0766286	.0015262	.0004801	.000634	-.000316	.010343	-.000910
#3	-.087552	-.000062	.0004950	.000382	.001228	.042605	-.000155

Sample Name: PB150078BL Acquired: 1/9/2023 15:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150078BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001374	.0017343	.0000532
Stddev	.001075	.0013283	.0002127
%RSD	78.24097	76.59335	399.7386

#1	-.002057	.0031365	.0001521
#2	-.000135	.0004949	-.000191
#3	-.001932	.0015714	.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.235	62048.43	3674.289	2219.946	4143.700
Stddev	4.179	201.01	21.148	13.976	1.524
%RSD	.1209342	.3239571	.5755554	.6295602	.0367877

#1	3459.329	62184.57	3652.023	2232.517	4145.449
#2	3450.976	62143.17	3676.740	2222.424	4142.651
#3	3455.399	61817.56	3694.104	2204.897	4143.001

Sample Name: PB150078BS Acquired: 1/9/2023 15:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150078BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7824294	1.956645	.9627183	2.003349	.7746420	1.950179
Stddev	.0055067	.004646	.0012139	.004227	.0018277	.029043
%RSD	.7037945	.2374430	.1260903	.2110065	.2359353	1.489230

#1	.7885324	1.951862	.9616834	2.007661	.7767128	1.924634
#2	.7778325	1.956932	.9624172	2.003172	.7739588	1.944135
#3	.7809231	1.961141	.9640545	1.999212	.7732543	1.981768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939302	.1986658	.1915168	.9817615	.4004805	.1893109
Stddev	.0012825	.0015983	.0001980	.0194270	.0008303	.0001167
%RSD	.6613169	.8045377	.1033848	1.978792	.2073389	.0616237

#1	.1930089	.1968928	.1913946	.9596515	.3997527	.1892546
#2	.1933868	.1999963	.1914105	.9895348	.4013850	.1894450
#3	.1953949	.1991084	.1917452	.9960983	.4003040	.1892331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048988	2.922470	.1941460	1.928632	.4779324	.0732643
Stddev	.0005163	.017618	.0015298	.032235	.0006652	.0001389
%RSD	.1693215	.6028507	.7879517	1.671416	.1391777	.1895756

#1	.3045095	2.910799	.1924523	1.891509	.4776370	.0731466
#2	.3047023	2.913875	.1954274	1.949553	.4774661	.0732288
#3	.3054844	2.942736	.1945583	1.944833	.4786941	.0734175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945519	.2952685	.1992221	9.532021	.2878063	.3941333
Stddev	.014769	.0024419	.0005137	.048635	.0025732	.0003012
%RSD	.5013914	.8270077	.2578452	.5102252	.8940727	.0764338

#1	2.930733	.2947126	.1986310	9.523335	.2851384	.3937896
#2	2.945553	.2931524	.1994750	9.488315	.2902730	.3943516
#3	2.960270	.2979404	.1995603	9.584414	.2880074	.3942587

Sample Name: PB150078BS Acquired: 1/9/2023 15:08:01 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150078BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617237	.1947716	.9143092	5.629004	F -.006360	.1947697
Stddev	.0014884	.0018246	.0189654	.011677	.001196	.0021359
%RSD	.2249310	.9367854	2.074291	.2074377	18.80668	1.096622

#1	.6609742	.1932178	.8936859	5.627377	-.005718	.1954019
#2	.6607590	.1943163	.9310002	5.618227	-.005623	.1923890
#3	.6634379	.1967807	.9182415	5.641410	-.007740	.1965181

Elem	Sr4077
Units	ppm
Avg	.1897292
Stddev	.0015409
%RSD	.8121486

#1	.1879630
#2	.1907992
#3	.1904252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.917	58801.04	3635.413	2162.382	3944.244
Stddev	9.744	20.31	24.467	8.204	9.954
%RSD	.2886254	.0345471	.6730146	.3794143	.2523711

#1	3366.191	58820.89	3663.060	2171.419	3933.416
#2	3375.880	58780.29	3616.553	2155.402	3946.321
#3	3385.679	58801.95	3626.627	2160.325	3952.996

Sample Name: O1027-01 Acquired: 1/9/2023 15:11:46 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-1-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661912	-.013470	.2217762	-.016665	.0101404	92.58700	.9888824
Stddev	.0019254	.001887	.0005807	.002645	.0027155	.35661	.0037901
%RSD	2.908907	14.01175	.2618614	15.86885	26.77852	.3851601	.3832739

#1	.0640016	-.013228	.2211088	-.015242	.0099951	92.18892	.9862001
#2	.0676202	-.015466	.2221668	-.015037	.0129256	92.87723	.9932184
#3	.0669516	-.011715	.2220529	-.019716	.0075005	92.69486	.9872287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080897	.0075093	41.16754	.1651140	.1243660	.4460653	231.0643
Stddev	.0000677	.0001413	.15516	.0005672	.0004079	.0002545	1.7892
%RSD	.8371952	1.882098	.3768964	.3435046	.3279412	.0570647	.7743223

#1	.0080784	.0076320	40.99228	.1647624	.1238964	.4460032	228.9984
#2	.0081624	.0073548	41.28736	.1657684	.1245697	.4458476	232.1107
#3	.0080284	.0075411	41.22300	.1648114	.1246318	.4463452	232.0839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.086327	44.87948	.2027406	.0142093	2.388751	.4166002	.6762471
Stddev	.015373	.14483	.0009351	.0003632	.022598	.0004912	.0024068
%RSD	.3762160	.3227065	.4612110	2.555926	.9460347	.1179132	.3559116

#1	4.084563	44.71225	.2017109	.0140457	2.363126	.4162476	.6739780
#2	4.102506	44.96325	.2035367	.0139566	2.397296	.4171612	.6787714
#3	4.071911	44.96294	.2029743	.0146255	2.405831	.4163917	.6759918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.883497	-.167120	.0047994	.0245819	5.588586	6.217666	7.641403
Stddev	.048587	.004870	.0002247	.0003542	.015471	.022993	.007808
%RSD	.6163114	2.914149	4.681407	1.441045	.2768370	.3697972	.1021739

#1	7.842946	-.172662	.0045698	.0249744	5.573786	6.196313	7.632421
#2	7.937349	-.163520	.0048097	.0244851	5.604651	6.242007	7.645226
#3	7.870196	-.165179	.0050188	.0242861	5.587320	6.214679	7.646563

Sample Name: O1027-01 Acquired: 1/9/2023 15:11:46 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-1-4-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.970189	.1138768	.1619547
Stddev	.012510	.0016989	.0007074
%RSD	.6349394	1.491911	.4367590

#1	1.956189	.1121391	.1617716
#2	1.974107	.1155342	.1627356
#3	1.980270	.1139570	.1613569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4477.199	79017.71	4850.449	2915.727	3887.265
Stddev	12.732	129.84	20.967	12.886	11.594
%RSD	.2843645	.1643219	.4322653	.4419538	.2982446

#1	4478.550	79151.73	4834.154	2921.978	3897.008
#2	4463.846	78892.49	4843.089	2900.908	3874.442
#3	4489.202	79008.90	4874.103	2924.295	3890.344

Sample Name: O1029-01 Acquired: 1/9/2023 15:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318896	-.013634	.2699256	-.016086	.0097446	142.9367	.4917108
Stddev	.0010864	.003007	.0032752	.004352	.0025755	.3772	.0011091
%RSD	3.406783	22.05220	1.213375	27.05198	26.43045	.2638742	.2255518

#1	.0316483	-.016913	.2693024	-.015632	.0109711	142.5012	.4922020
#2	.0330764	-.011006	.2734676	-.020646	.0114777	143.1535	.4904410
#3	.0309441	-.012983	.2670067	-.011979	.0067850	143.1553	.4924895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091459	.0033952	8.428973	.2750471	.0884646	.1696439	196.6116
Stddev	.0001338	.0002620	.013221	.0014587	.0005363	.0009962	1.1271
%RSD	1.462624	7.716373	.1568463	.5303357	.6061773	.5872346	.5732871

#1	.0090065	.0032512	8.444205	.2751556	.0885375	.1696704	196.6975
#2	.0092733	.0036976	8.422236	.2735373	.0889606	.1706267	195.4439
#3	.0091580	.0032369	8.420478	.2764486	.0878956	.1686348	197.6933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141193	24.63347	.1816809	.0113111	1.448676	.3642639	.4953919
Stddev	.005213	.02889	.0005871	.0003526	.008181	.0008670	.0025552
%RSD	.2434477	.1172883	.3231647	3.117040	.5646951	.2380264	.5158020

#1	2.141094	24.63031	.1816303	.0114782	1.443798	.3650482	.4926365
#2	2.136031	24.66381	.1822918	.0109061	1.444110	.3633329	.4958556
#3	2.146455	24.60629	.1811208	.0115491	1.458121	.3644106	.4976835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.633755	-.161192	.0023799	.0357102	2.985748	5.098302	7.079091
Stddev	.014895	.003392	.0000791	.0003686	.002276	.029338	.041466
%RSD	.4099131	2.104061	3.322078	1.032219	.0762410	.5754465	.5857461

#1	3.650935	-.161723	.0023064	.0358710	2.984520	5.116733	7.075931
#2	3.625885	-.164287	.0024636	.0359710	2.984349	5.064471	7.122046
#3	3.624446	-.157566	.0023696	.0352885	2.988374	5.113702	7.039296

Sample Name: O1029-01 Acquired: 1/9/2023 15:15:31 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-205 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.425947	.1010968	.0477461
Stddev	.006068	.0002748	.0004147
%RSD	.4255705	.2718159	.8685614

#1	1.420662	.1013213	.0476323
#2	1.432574	.1011789	.0474001
#3	1.424606	.1007904	.0482058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4135.576	72501.75	4436.734	2670.392	3958.783
Stddev	22.892	251.73	4.738	16.821	17.561
%RSD	.5535501	.3472110	.1067850	.6298894	.4436017

#1	4123.720	72383.57	4434.614	2680.132	3952.687
#2	4121.043	72790.83	4433.427	2680.076	3945.082
#3	4161.964	72330.84	4442.162	2650.970	3978.580

Sample Name: O1029-04 Acquired: 1/9/2023 15:19:17 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402415	-.013824	1.636862	-.017161	.0092353	117.3420	.8765850
Stddev	.0033389	.000776	.002229	.000428	.0019651	.2101	.0026224
%RSD	8.297160	5.615467	.1361634	2.492428	21.27780	.1790394	.2991618

#1	.0372888	-.013364	1.634630	-.016882	.0110245	117.5742	.8795450
#2	.0438648	-.014720	1.639087	-.017653	.0095493	117.2867	.8756582
#3	.0395708	-.013387	1.636870	-.016947	.0071321	117.1651	.8745519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086580	.0099438	14.12065	.3367021	.1021807	.5511345	214.4983
Stddev	.0000542	.0000376	.07478	.0007510	.0001228	.0016083	.6641
%RSD	.6261605	.3778447	.5296073	.2230353	.1201789	.2918106	.3095943

#1	.0087173	.0099860	14.20394	.3375525	.1020404	.5529800	214.3238
#2	.0086109	.0099312	14.09874	.3364235	.1022687	.5503908	213.9388
#3	.0086459	.0099141	14.05927	.3361302	.1022331	.5500327	215.2321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.653250	27.74570	.1916664	.0118864	1.907464	.3329569	2.625173
Stddev	.017343	.01746	.0005096	.0001613	.008156	.0039914	.001052
%RSD	.4747282	.0629435	.2658540	1.357323	.4275917	1.198761	.0400622

#1	3.670191	27.75668	.1922047	.0120198	1.898151	.3286746	2.626137
#2	3.654028	27.72556	.1911915	.0119323	1.913333	.3336224	2.624052
#3	3.635531	27.75486	.1916031	.0117071	1.910909	.3365737	2.625331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.260299	-.159212	.0020495	.0270222	2.702281	3.651939	3.834335
Stddev	.024238	.001025	.0002898	.0017347	.004877	.062525	.004104
%RSD	.5689240	.6438208	14.13980	6.419691	.1804655	1.712109	.1070393

#1	4.276754	-.159056	.0018174	.0289564	2.707371	3.722852	3.831220
#2	4.232465	-.160307	.0019569	.0256040	2.701822	3.604737	3.838985
#3	4.271677	-.158274	.0023743	.0265061	2.697650	3.628230	3.832799

Sample Name: O1029-04 Acquired: 1/9/2023 15:19:17 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-204 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.318172	.1047536	.0817088
Stddev	.005780	.0014838	.0002186
%RSD	.4384614	1.416472	.2675186

#1	1.324638	.1031074	.0819490
#2	1.316371	.1059881	.0816559
#3	1.313507	.1051654	.0815215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4105.790	71810.11	4467.276	2647.296	4012.070
Stddev	11.544	261.56	30.964	11.285	7.148
%RSD	.2811551	.3642336	.6931331	.4262774	.1781714

#1	4092.812	71510.18	4433.485	2634.491	4004.664
#2	4109.646	71929.36	4474.053	2651.607	4012.615
#3	4114.912	71990.79	4494.291	2655.789	4018.930

Sample Name: O1030-01 Acquired: 1/9/2023 15:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739786	-.020458	2.210768	-.022102	.0110338	116.1015	1.008776
Stddev	.0003695	.002513	.013453	.001938	.0015175	.2358	.000656
%RSD	.4994810	12.28367	.6085421	8.766858	13.75357	.2031202	.0650211

#1	.0739747	-.017827	2.216721	-.024112	.0116302	115.8293	1.008801
#2	.0736110	-.020714	2.220217	-.020246	.0121625	116.2443	1.008107
#3	.0743500	-.022833	2.195365	-.021949	.0093086	116.2310	1.009418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113853	.0094862	50.07234	.2060026	.1563372	.4440349	252.2611
Stddev	.0000722	.0003521	.13742	.0008736	.0009211	.0028786	1.0261
%RSD	.6340611	3.711256	.2744464	.4240909	.5891617	.6482924	.4067669

#1	.0113049	.0096525	49.91401	.2053449	.1570971	.4469371	251.4954
#2	.0114445	.0097243	50.16062	.2056689	.1566016	.4439873	251.8610
#3	.0114065	.0090818	50.14238	.2069939	.1553128	.4411804	253.4270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509244	51.57474	.2170402	.0146022	18.21183	.4534023	1.056784
Stddev	.003404	.05059	.0017361	.0006275	.12027	.0021250	.001982
%RSD	.0754972	.0980827	.7998934	4.297370	.6604071	.4686715	.1875475

#1	4.507497	51.51949	.2177158	.0138876	18.08966	.4525679	1.055245
#2	4.513168	51.58592	.2183370	.0148557	18.21572	.4558178	1.059020
#3	4.507069	51.61879	.2150679	.0150633	18.33011	.4518211	1.056088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41469	-.124388	.0036827	.1656714	4.751546	5.716815	7.582128
Stddev	.10232	.001551	.0000175	.0016804	.007916	.036928	.033735
%RSD	.6233319	1.246763	.4758569	1.014308	.1665993	.6459466	.4449249

#1	16.30870	-.126054	.0036765	.1671224	4.743362	5.674335	7.604362
#2	16.51290	-.124125	.0037026	.1660616	4.759163	5.741253	7.598710
#3	16.42247	-.122986	.0036692	.1638302	4.752113	5.734857	7.543311

Sample Name: O1030-01 Acquired: 1/9/2023 15:23:04 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.409068	.1687036	.2370084
Stddev	.009418	.0020299	.0002587
%RSD	.6683652	1.203209	.1091544

#1	1.412729	.1664668	.2367755
#2	1.416105	.1704286	.2372868
#3	1.398369	.1692153	.2369629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4655.455	80505.85	5024.003	2969.444	3871.167
Stddev	19.753	159.22	10.036	5.105	19.088
%RSD	.4243057	.1977779	.1997558	.1719221	.4930728

#1	4636.262	80648.32	5019.741	2972.314	3855.143
#2	4654.379	80535.24	5016.802	2963.550	3866.074
#3	4675.725	80333.98	5035.466	2972.469	3892.285

Sample Name: O1030-01DUP Acquired: 1/9/2023 15:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770037	-.017523	2.271260	-.022203	.0101552	115.5229	1.010021
Stddev	.0025084	.001082	.015792	.000202	.0009290	.1006	.002687
%RSD	3.257447	6.174775	.6953184	.9100612	9.147573	.0870402	.2660407

#1	.0797425	-.017914	2.266023	-.021974	.0093752	115.5662	1.007185
#2	.0764507	-.016300	2.258751	-.022279	.0099076	115.4080	1.010347
#3	.0748180	-.018355	2.289006	-.022357	.0111829	115.5946	1.012529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112421	.0102583	49.92142	.2053177	.1604810	.4522046	254.7238
Stddev	.0000494	.0004071	.03024	.0028703	.0010028	.0041246	3.9502
%RSD	.4396104	3.968769	.0605753	1.397989	.6248531	.9121040	1.550771

#1	.0112833	.0105171	49.88722	.2021392	.1596213	.4516109	250.1928
#2	.0112558	.0097890	49.93246	.2077203	.1602393	.4484091	257.4439
#3	.0111873	.0104687	49.94460	.2060938	.1615826	.4565939	256.5345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496535	51.21503	.2226222	.0145135	18.30552	.4531974	1.052315
Stddev	.001983	.03993	.0017668	.0007268	.32603	.0030589	.003144
%RSD	.0440926	.0779573	.7936139	5.007975	1.781025	.6749545	.2988141

#1	4.497117	51.19461	.2221537	.0136977	17.93293	.4501732	1.048724
#2	4.494327	51.18945	.2211370	.0150921	18.53844	.4562898	1.053644
#3	4.498162	51.26104	.2245761	.0147506	18.44520	.4531291	1.054577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49307	-.112886	.0038349	.1694372	4.746379	5.784501	7.909819
Stddev	.27412	.009470	.0003064	.0012092	.004326	.083432	.056719
%RSD	1.662013	8.388599	7.988779	.7136292	.0911524	1.442338	.7170674

#1	16.17797	-.123528	.0039746	.1701948	4.747175	5.693747	7.879875
#2	16.67653	-.105389	.0034836	.1680427	4.741710	5.857872	7.874347
#3	16.62473	-.109741	.0040464	.1700741	4.750252	5.801885	7.975234

Sample Name: O1030-01DUP Acquired: 1/9/2023 15:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470624	.1666160	.2372770
Stddev	.011150	.0012598	.0003152
%RSD	.7581951	.7560835	.1328473

#1	1.468544	.1664097	.2369130
#2	1.460660	.1654722	.2374586
#3	1.482667	.1679662	.2374594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.906	80908.00	5105.332	2991.430	3765.851
Stddev	25.311	822.07	35.418	16.807	21.350
%RSD	.5545992	1.016054	.6937550	.5618240	.5669372

#1	4571.403	81747.53	5066.608	3006.452	3771.859
#2	4584.623	80104.58	5113.299	2973.278	3783.553
#3	4535.693	80871.88	5136.088	2994.559	3742.141

Sample Name: O1030-01LX5 Acquired: 1/9/2023 15:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0205715	-.002880	.4508280	-.009264	.0037382	29.05182	.2581140
Stddev	.0021544	.002469	.0028107	.001651	.0004199	.11053	.0025058
%RSD	10.47280	85.75727	.6234506	17.82257	11.23366	.3804543	.9707978

#1	.0202197	-.002709	.4540129	-.009352	.0032549	28.95345	.2600626
#2	.0186146	-.005430	.4497764	-.010870	.0040146	29.03060	.2589922
#3	.0228801	-.000500	.4486948	-.007571	.0039450	29.17143	.2552874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028537	.0004426	12.49601	.0524567	.0315865	.1178511	65.22864
Stddev	.0000629	.0000477	.01766	.0005571	.0002764	.0008639	.29319
%RSD	2.204442	10.77500	.1412944	1.062064	.8749764	.7330107	.4494780

#1	.0028055	.0004281	12.47587	.0520057	.0318001	.1187593	65.48815
#2	.0028307	.0004039	12.50880	.0530795	.0316849	.1177543	65.28717
#3	.0029249	.0004959	12.50337	.0522850	.0312743	.1170397	64.91060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158311	12.73383	.0449955	.0039245	4.586071	.1167707	.2679663
Stddev	.002495	.04817	.0001365	.0005173	.008716	.0017594	.0002631
%RSD	.2154184	.3782622	.3032895	13.18180	.1900451	1.506743	.0981796

#1	1.160781	12.67890	.0449073	.0044177	4.596031	.1186825	.2679787
#2	1.155791	12.76888	.0449266	.0039700	4.579839	.1164100	.2682230
#3	1.158362	12.75370	.0451527	.0033860	4.582344	.1152195	.2676972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.099711	-.027215	.0008410	.0341818	1.201719	1.479950	1.517823
Stddev	.040780	.002281	.0002056	.0009798	.004883	.019486	.001251
%RSD	.9947080	8.380978	24.44440	2.866334	.4063712	1.316633	.0824483

#1	4.088351	-.024617	.0009707	.0331545	1.196825	1.489018	1.517415
#2	4.065816	-.028141	.0009484	.0342850	1.206592	1.493250	1.519228
#3	4.144967	-.028888	.0006040	.0351059	1.201741	1.457584	1.516827

Sample Name: O1030-01LX5 Acquired: 1/9/2023 15:30:36 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	.2769817	.0419292	.0598497
Stddev	.0015626	.0007274	.0002112
%RSD	.5641464	1.734757	.3529293

#1	.2753605	.0412607	.0600644
#2	.2784782	.0418232	.0598427
#3	.2771063	.0427038	.0596421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.609	63382.85	4016.869	2329.382	3877.265
Stddev	20.602	258.04	6.348	7.335	18.036
%RSD	.5669746	.4071140	.1580364	.3148969	.4651614

#1	3616.308	63141.40	4014.970	2325.175	3862.555
#2	3628.120	63352.39	4023.949	2325.120	3871.854
#3	3656.399	63654.77	4011.686	2337.852	3897.387

Sample Name: O1030-01MS Acquired: 1/9/2023 15:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7038300	1.900584	2.800318	1.553190	.5641224	109.2921
Stddev	.0098261	.016617	.025773	.012375	.0065697	.4597
%RSD	1.396084	.8742988	.9203737	.7967469	1.164590	.4206057

#1	.6937791	1.881462	2.770581	1.538983	.5565409	108.8374
#2	.7042964	1.911522	2.814166	1.558966	.5681412	109.2823
#3	.7134146	1.908766	2.816208	1.561621	.5676850	109.7566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362608	.1670918	.2095837	47.90255	.5245218	.3420285
Stddev	.007116	.0012118	.0017695	.19523	.0011988	.0041205
%RSD	.5222023	.7252522	.8442873	.4075619	.2285519	1.204735

#1	1.354854	.1678171	.2076581	47.70994	.5249351	.3372811
#2	1.364130	.1677655	.2111383	47.89740	.5231710	.3446769
#3	1.368839	.1656928	.2099546	48.10030	.5254592	.3441275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7733651	254.2603	4.752097	48.90972	.7098903	.0734730
Stddev	.0051611	3.0342	.022402	.17768	.0056807	.0002949
%RSD	.6673627	1.193339	.4714113	.3632820	.8002219	.4013410

#1	.7677045	251.9146	4.727938	48.71609	.7033549	.0731501
#2	.7778095	253.1793	4.756171	48.94778	.7136449	.0735410
#3	.7745814	257.6869	4.772183	49.06528	.7126710	.0737280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87635	.6165035	1.493066	25.15155	.1128635	.2988892
Stddev	.21974	.0016393	.002900	.23470	.0058885	.0035145
%RSD	1.105540	.2659098	.1942057	.9331255	5.217398	1.175843

#1	19.68657	.6176736	1.490889	24.94484	.1092244	.2949246
#2	19.82539	.6172071	1.496357	25.10312	.1097089	.3001213
#3	20.11709	.6146298	1.491951	25.40668	.1196572	.3016218

Sample Name: O1030-01MS Acquired: 1/9/2023 15:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9216181	5.350872	9.993928	F 14.44434	1.780963	.3103374
Stddev	.0112124	.031319	.117846	.11788	.016340	.0034535
%RSD	1.216595	.5852987	1.179174	.8160961	.9175003	1.112808

#1	.9087080	5.325305	9.929392	14.31077	1.762468	.3064433
#2	.9289186	5.341505	9.922447	14.53382	1.793446	.3115403
#3	.9272276	5.385805	10.12995	14.48843	1.786974	.3130285

Elem	Sr4077
Units	ppm
Avg	.4073523
Stddev	.0018300
%RSD	.4492436

#1	.4055223
#2	.4073522
#3	.4091823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.453	77092.91	4844.185	2843.234	3729.361
Stddev	28.623	364.80	15.679	14.818	29.604
%RSD	.6535775	.4731942	.3236654	.5211673	.7938130

#1	4412.439	77232.50	4829.582	2849.605	3763.229
#2	4361.167	77367.31	4842.219	2853.801	3708.413
#3	4364.753	76678.93	4860.754	2826.296	3716.440

Sample Name: O1030-01MSD Acquired: 1/9/2023 15:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7045650	1.899717	2.803504	1.558297	.5648904	107.3237
Stddev	.0093298	.012889	.025759	.017691	.0061849	.6205
%RSD	1.324192	.6784797	.9188289	1.135286	1.094877	.5781255

#1	.6941791	1.884920	2.774237	1.539263	.5579643	106.6130
#2	.7122370	1.905734	2.813539	1.561391	.5668456	107.7578
#3	.7072787	1.908498	2.822736	1.574237	.5698614	107.6002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343709	.1634556	.2093305	46.88372	.5156703	.3413616
Stddev	.010112	.0002772	.0020444	.26596	.0012910	.0035903
%RSD	.7525368	.1695913	.9766167	.5672802	.2503485	1.051757

#1	1.332131	.1635590	.2069940	46.57671	.5142382	.3372277
#2	1.350806	.1636662	.2102077	47.03063	.5160281	.3436995
#3	1.348190	.1631416	.2107899	47.04383	.5167447	.3431576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7779634	251.1003	4.639704	47.78348	.7082396	.0723603
Stddev	.0068126	1.8107	.028761	.30542	.0061555	.0003689
%RSD	.8756929	.7211004	.6198898	.6391721	.8691232	.5098263

#1	.7700982	249.1607	4.606494	47.43240	.7011372	.0724918
#2	.7820219	251.3942	4.656266	47.98800	.7115528	.0719436
#3	.7817700	252.7461	4.656353	47.93003	.7120288	.0726454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63816	.6043226	1.473700	24.84817	.1152135	.2983031
Stddev	.15998	.0093525	.004698	.17097	.0025276	.0037585
%RSD	.8146283	1.547606	.3188007	.6880512	2.193837	1.259963

#1	19.45690	.5935293	1.469396	24.65148	.1123198	.2939680
#2	19.69794	.6094058	1.478712	24.93189	.1163304	.3006486
#3	19.75963	.6100328	1.472993	24.96115	.1169902	.3002928

Sample Name: O1030-01MSD Acquired: 1/9/2023 15:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9167450	5.225535	9.916314	F 14.45038	1.793789	.3030347
Stddev	.0083854	.032056	.075147	.12765	.019919	.0019553
%RSD	.9146947	.6134540	.7578131	.8833807	1.110441	.6452264

#1	.9073180	5.188521	9.849778	14.30491	1.770902	.3010964
#2	.9233727	5.243688	9.901346	14.50252	1.803256	.3050064
#3	.9195442	5.244394	9.997819	14.54371	1.807210	.3030014

Elem	Sr4077
Units	ppm
Avg	.3984907
Stddev	.0026908
%RSD	.6752503

#1	.3953845
#2	.3999806
#3	.4001071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.632	78032.10	4953.795	2883.246	3731.045
Stddev	35.308	67.20	13.370	5.091	27.026
%RSD	.8054621	.0861192	.2698943	.1765819	.7243494

#1	4423.056	78031.56	4939.655	2883.167	3761.446
#2	4354.919	78099.56	4955.500	2878.194	3709.745
#3	4372.921	77965.16	4966.231	2888.376	3721.943

Sample Name: CCV02 Acquired: 1/9/2023 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963726	4.921450	4.849017	5.008025	5.010399	9.817881	9.784907
Stddev	.008761	.007161	.010855	.019645	.012156	.018249	.026248
%RSD	.1765045	.1455025	.2238528	.3922765	.2426240	.1858728	.2682540

#1	4.971880	4.924605	4.854766	5.023936	5.017552	9.826948	9.754644
#2	4.964836	4.926492	4.855787	5.014071	5.017283	9.796875	9.801480
#3	4.954463	4.913254	4.836497	4.986067	4.996363	9.829821	9.798597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428379	2.432074	24.26943	.9917418	2.427218	1.240241	4.964745
Stddev	.0013147	.004585	.13088	.0014947	.005456	.003462	.026848
%RSD	.5413881	.1885419	.5392597	.1507122	.2247972	.2791455	.5407723

#1	.2443164	2.434945	24.12190	.9902289	2.430460	1.241405	4.938018
#2	.2418003	2.434490	24.31484	.9932175	2.430275	1.242971	4.991712
#3	.2423969	2.426785	24.37156	.9917790	2.420918	1.236347	4.964505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411608	24.26641	2.435058	1.234287	25.12039	2.434706	2.474138
Stddev	.013444	.07479	.006027	.002218	.21113	.012402	.002442
%RSD	.5574590	.3082157	.2475048	.1796899	.8404589	.5093773	.0986847

#1	2.396115	24.19117	2.436345	1.233069	24.88388	2.421283	2.471474
#2	2.420196	24.26731	2.440338	1.236847	25.28986	2.445739	2.476270
#3	2.418513	24.34074	2.428492	1.232946	25.18743	2.437096	2.474668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74573	4.790652	4.972957	4.881519	4.849094	5.029945	4.998155
Stddev	.18788	.023537	.007747	.011219	.013533	.089480	.016610
%RSD	.7592435	.4913198	.1557918	.2298254	.2790833	1.778955	.3323168

#1	24.53449	4.816973	4.980079	4.890540	4.834344	4.929445	5.004333
#2	24.89416	4.771625	4.974086	4.885060	4.852001	5.059420	5.010790
#3	24.80854	4.783358	4.964708	4.868956	4.860937	5.100970	4.979341

Sample Name: CCV02 Acquired: 1/9/2023 15:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19934 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.803885	4.826461	4.855241
Stddev	.018451	.021656	.025396
%RSD	.3840830	.4486858	.5230600

#1	4.821247	4.801511	4.881673
#2	4.805900	4.837489	4.831027
#3	4.784510	4.840382	4.853023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.339	59547.58	3758.782	2149.656	3800.158
Stddev	11.433	149.16	24.860	3.668	12.648
%RSD	.3364164	.2504962	.6613799	.1706549	.3328223

#1	3390.123	59478.94	3730.131	2149.566	3793.175
#2	3393.498	59445.10	3771.583	2146.033	3792.542
#3	3411.395	59718.71	3774.633	2153.368	3814.758

Sample Name: CCB02 Acquired: 1/9/2023 15:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	.0016987	.0010890	.0017215	.0012353	-.005604	-.000375
Stddev	.0011018	.0012708	.0003817	.0029580	.0004590	.011965	.002584
%RSD	1056.282	74.81411	35.05426	171.8224	37.15585	213.4978	689.5694

#1	.0012994	.0011102	.0013971	.0010914	.0017651	-.013729	-.003250
#2	-.000115	.0031571	.0006620	-.000871	.0009568	.008136	.001751
#3	-.000871	.0008287	.0012080	.004944	.0009840	-.011220	.000375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	-.000177	.0069350	-.000119	-.000251	.0003928	-.000472
Stddev	.0000192	.000089	.0077786	.000342	.000116	.0003931	.009753
%RSD	80.73667	50.07076	112.1648	287.9144	46.19460	100.0687	2068.513

#1	.0000423	-.000139	.0103268	-.000501	-.000351	.0004571	-.008920
#2	.0000040	-.000114	-.001964	-.000011	-.000279	-.000028	.010202
#3	.0000250	-.000278	.012442	.000157	-.000124	.000750	-.002697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006277	-.007365	.0001875	-.000010	.0257986	.0029187	-.000060
Stddev	.0005400	.012251	.0000676	.000092	.0071768	.0023297	.000233
%RSD	86.03167	166.3251	36.03077	883.9852	27.81829	79.82136	386.9385

#1	.0007038	-.021503	.0001132	.000096	.0209867	.0003237	.000144
#2	.0011256	-.000720	.0002452	-.000062	.0223617	.0048303	-.000011
#3	.0000537	.000127	.0002040	-.000065	.0340475	.0036022	-.000313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179615	.0064750	.0065103	.0007185	.0010628	.0249248	.0000107
Stddev	.0371312	.0009803	.0019025	.0004315	.0006377	.0078394	.0017984
%RSD	206.7261	15.14020	29.22317	60.05538	59.99758	31.45219	16802.51

#1	.0402149	.0064348	.0086209	.0004276	.0017780	.0321834	-.001820
#2	.0385732	.0074748	.0059826	.0005136	.0008567	.0166114	.001775
#3	-.024903	.0055154	.0049273	.0012142	.0005536	.0259794	.000077

Sample Name: CCB02 Acquired: 1/9/2023 15:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19934 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004410	.0022164	.0001143
Stddev	.0020626	.0030718	.0000638
%RSD	467.6767	138.5918	55.84458

#1	.0027483	-.001115	.0001854
#2	-.001224	.004936	.0000618
#3	-.000201	.002828	.0000957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.609	60310.33	3823.124	2226.934	4145.949
Stddev	2.524	184.95	16.857	15.786	7.938
%RSD	.0725589	.3066634	.4409202	.7088642	.1914614

#1	3481.410	60153.98	3841.489	2219.231	4137.813
#2	3477.906	60514.49	3808.356	2245.093	4153.673
#3	3476.511	60262.52	3819.528	2216.479	4146.362

Sample Name: O1030-01A Acquired: 1/9/2023 15:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.6868091	1.919359	3.237220	1.525653	.6006401	120.5193
Stddev	.0020681	.009706	.012570	.004214	.0018170	.6450
%RSD	.3011217	.5056714	.3882857	.2762255	.3025170	.5351806

#1	.6874406	1.922953	3.243936	1.520818	.5999769	120.8481
#2	.6884878	1.926756	3.245005	1.527595	.6026955	120.9337
#3	.6844988	1.908370	3.222719	1.528546	.5992478	119.7762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208033	.1636343	.2079896	51.35459	.5120919	.3570787
Stddev	.008578	.0006671	.0010728	.25585	.0003121	.0021977
%RSD	.7101125	.4076890	.5157844	.4981980	.0609466	.6154568

#1	1.210259	.1639798	.2086887	51.41844	.5117319	.3580951
#2	1.215280	.1640578	.2085257	51.57247	.5122565	.3585842
#3	1.198561	.1628653	.2067545	51.07287	.5122872	.3545568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736959	268.3794	4.826265	53.91533	.7118399	.0732760
Stddev	.0019008	.6793	.027792	.26061	.0039678	.0003913
%RSD	.2821382	.2531018	.5758515	.4833662	.5574042	.5340058

#1	.6738629	267.6170	4.824292	53.85591	.7144483	.0731963
#2	.6755076	268.9202	4.854990	54.20052	.7137978	.0737010
#3	.6717171	268.6010	4.799511	53.68957	.7072737	.0729306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.36206	.6887986	1.231455	25.06271	.1122376	.2968008
Stddev	.05723	.0065115	.000630	.08484	.0035497	.0006238
%RSD	.2678842	.9453380	.0511879	.3385056	3.162619	.2101896

#1	21.29649	.6891051	1.232179	24.96937	.1127439	.2969374
#2	21.40191	.6951514	1.231156	25.13513	.1084619	.2973450
#3	21.38779	.6821393	1.231030	25.08364	.1155069	.2961200

Sample Name: O1030-01A Acquired: 1/9/2023 15:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.8676712	5.056284	6.839053	F 14.14811	1.445856	.3215287
Stddev	.0074162	.016402	.035377	.07420	.007252	.0016574
%RSD	.8547233	.3243960	.5172778	.5244643	.5015941	.5154624

#1	.8713625	5.054971	6.819839	14.20102	1.449127	.3230381
#2	.8725174	5.073303	6.879879	14.18002	1.450896	.3217931
#3	.8591337	5.040577	6.817439	14.06330	1.437544	.3197551

Elem	Sr4077
Units	ppm
Avg	.3903840
Stddev	.0019648
%RSD	.5032998

#1	.3906166
#2	.3922221
#3	.3883133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4509.978	78425.47	4999.117	2922.938	3720.925
Stddev	9.770	62.16	25.059	6.061	15.205
%RSD	.2166329	.0792610	.5012747	.2073660	.4086382

#1	4512.454	78418.20	4982.772	2916.368	3714.376
#2	4499.207	78490.95	4986.611	2928.311	3710.091
#3	4518.271	78367.27	5027.968	2924.137	3738.307

Sample Name: O1033-01 Acquired: 1/9/2023 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823483	-.016411	.7904042	-.021634	.0111369	118.3771	.6293188
Stddev	.0008498	.001509	.0012212	.002421	.0019410	.2620	.0027176
%RSD	1.031925	9.196185	.1544973	11.19102	17.42882	.2212845	.4318281

#1	.0831916	-.015007	.7902633	-.022201	.0117610	118.5818	.6321275
#2	.0823613	-.016218	.7916897	-.018979	.0126892	118.0819	.6267026
#3	.0814922	-.018007	.7892596	-.023721	.0089606	118.4675	.6291262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099876	.0074691	18.50087	.1938878	.1212159	.2757276	252.4865
Stddev	.0000751	.0002013	.04157	.0010894	.0003079	.0017064	2.2826
%RSD	.7521776	2.694651	.2246666	.5618933	.2539857	.6188801	.9040595

#1	.0099813	.0076274	18.47455	.1926303	.1213481	.2772695	249.9157
#2	.0099158	.0072426	18.47927	.1945469	.1208640	.2738942	254.2756
#3	.0100657	.0075372	18.54879	.1944862	.1214356	.2760190	253.2681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143845	44.44638	.2456457	.0138382	7.280050	.3143924	1.335700
Stddev	.016726	.06117	.0002942	.0000604	.043457	.0037679	.003557
%RSD	.3251556	.1376321	.1197476	.4363714	.5969282	1.198458	.2663400

#1	5.155874	44.43714	.2453948	.0138062	7.233932	.3116002	1.339748
#2	5.124745	44.39035	.2455729	.0138005	7.320236	.3128991	1.333070
#3	5.150916	44.51165	.2459694	.0139078	7.285983	.3186781	1.334283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21927	-.148719	.0040104	.1457291	3.503636	4.890447	6.753225
Stddev	.14991	.006003	.0000713	.0003642	.009025	.032561	.006748
%RSD	1.134024	4.036740	1.777078	.2498978	.2575814	.6658182	.0999290

#1	13.04646	-.155451	.0040870	.1453131	3.495737	4.858924	6.752513
#2	13.29689	-.143922	.0039461	.1459901	3.501700	4.923956	6.746861
#3	13.31444	-.146784	.0039980	.1458841	3.513472	4.888461	6.760302

Sample Name: O1033-01 Acquired: 1/9/2023 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.457929	.1999275	.0950093
Stddev	.005737	.0017218	.0001933
%RSD	.3934708	.8612146	.2034449

#1	1.461253	.1984297	.0948918
#2	1.451305	.1995441	.0949038
#3	1.461229	.2018087	.0952324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.782	78541.23	4918.073	2920.235	4025.135
Stddev	13.461	362.65	29.183	1.940	8.261
%RSD	.2984249	.4617265	.5933866	.0664209	.2052463

#1	4495.297	78956.38	4888.955	2919.971	4016.807
#2	4519.691	78286.26	4947.321	2918.440	4033.328
#3	4517.359	78381.03	4917.944	2922.293	4025.270

Sample Name: O1043-01 Acquired: 1/9/2023 15:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286704	-.015671	.1751027	-.019771	.0084464	85.34008	.6096901
Stddev	.0018506	.001742	.0011238	.002084	.0010983	3.47139	.0287009
%RSD	6.454936	11.11838	.6417838	10.54133	13.00275	4.067716	4.707457

#1	.0265963	-.015720	.1742571	-.020615	.0089080	89.34823	.6428195
#2	.0301532	-.013904	.1763779	-.021301	.0071926	83.29554	.5923689
#3	.0292615	-.017388	.1746730	-.017397	.0092384	83.37648	.5938818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101328	.0037273	13.93498	.1851557	.1082757	.1199441	216.5379
Stddev	.0004488	.0001225	.47759	.0008267	.0004768	.0010664	.8859
%RSD	4.429517	3.286514	3.427239	.4464698	.4403579	.8890377	.4091232

#1	.0106509	.0037957	14.48632	.1845357	.1079367	.1191165	215.5213
#2	.0098614	.0038003	13.66975	.1860942	.1088209	.1211475	217.1447
#3	.0098862	.0035858	13.64888	.1848372	.1080694	.1195683	216.9477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.945809	25.79196	.1952240	.0117762	2.710210	.2483816	.3345416
Stddev	.339999	1.04548	.0008905	.0003842	.023965	.0107453	.0016420
%RSD	4.278970	4.053522	.4561627	3.262665	.8842646	4.326140	.4908121

#1	8.338334	26.99873	.1945641	.0113335	2.683119	.2607075	.3359646
#2	7.743033	25.16002	.1962369	.0119734	2.718866	.2434501	.3349152
#3	7.756061	25.21714	.1948709	.0120218	2.728644	.2409872	.3327450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080987	-.157381	.0011910	.0131618	2.169789	2.787037	4.071857
Stddev	.064593	.021500	.0002196	.0001936	.098803	.018550	.017837
%RSD	.9121974	13.66106	18.43361	1.470592	4.553575	.6655742	.4380635

#1	7.028485	-.182155	.0013572	.0133028	2.283745	2.772062	4.065693
#2	7.153116	-.146373	.0009422	.0132415	2.117543	2.807787	4.091959
#3	7.061358	-.143614	.0012737	.0129411	2.108077	2.781260	4.057920

Sample Name: O1043-01 Acquired: 1/9/2023 15:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-203 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4090441	.0640104	.0772452
Stddev	.0046639	.0031899	.0035679
%RSD	1.140186	4.983415	4.618958

#1	.4036732	.0674186	.0813651
#2	.4113880	.0610965	.0751776
#3	.4120710	.0635161	.0751929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4232.253	75496.28	4587.703	2762.829	4027.678
Stddev	17.043	282.71	192.138	10.035	16.914
%RSD	.4026996	.3744709	4.188112	.3632183	.4199515

#1	4243.909	75822.71	4365.842	2772.566	4042.434
#2	4212.693	75335.61	4698.007	2752.521	4009.219
#3	4240.158	75330.51	4699.260	2763.399	4031.382

Sample Name: O1043-04 Acquired: 1/9/2023 16:00:48 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258887	-.016684	.1746774	-.016077	.0083824	83.26837	.5860539
Stddev	.0016683	.001131	.0013463	.002029	.0006922	.31316	.0036985
%RSD	6.444075	6.779056	.7707514	12.62149	8.258145	.3760863	.6310855

#1	.0239752	-.016130	.1731815	-.015674	.0085074	82.98667	.5827689
#2	.0266529	-.015936	.1750587	-.018278	.0090036	83.21286	.5853330
#3	.0270381	-.017985	.1757918	-.014280	.0076362	83.60557	.5900598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098774	.0034318	13.54675	.1870151	.1080937	.1175119	218.8410
Stddev	.0000812	.0000410	.06070	.0010023	.0005652	.0006714	1.0789
%RSD	.8221182	1.195674	.4480457	.5359749	.5229096	.5713683	.4930202

#1	.0098852	.0033848	13.49180	.1864427	.1079123	.1167503	217.8758
#2	.0097925	.0034604	13.53655	.1864301	.1076414	.1177666	218.6413
#3	.0099544	.0034503	13.61190	.1881725	.1087273	.1180186	220.0058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.683380	25.03626	.1949712	.0113503	2.759120	.2404713	.3358474
Stddev	.022207	.06160	.0013800	.0002500	.012494	.0022215	.0019877
%RSD	.2890215	.2460327	.7077790	2.202232	.4528109	.9238111	.5918584

#1	7.660495	25.00259	.1951201	.0110739	2.771117	.2388251	.3361098
#2	7.684807	24.99883	.1935228	.0114168	2.746183	.2395906	.3376910
#3	7.704839	25.10735	.1962706	.0115603	2.760059	.2429981	.3337416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248114	-.141237	.0007590	.0124463	2.048087	5.526346	4.026035
Stddev	.008145	.001387	.0002203	.0005877	.002634	.075714	.017669
%RSD	.1123680	.9820877	29.01932	4.721530	.1286130	1.370061	.4388638

#1	7.255775	-.142276	.0008433	.0118085	2.050629	5.492177	4.022378
#2	7.239560	-.141774	.0005091	.0125646	2.048261	5.613122	4.010482
#3	7.249008	-.139662	.0009246	.0129658	2.045370	5.473738	4.045247

Sample Name: O1043-04 Acquired: 1/9/2023 16:00:48 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4116844	.0638109	.0748585
Stddev	.0041188	.0018526	.0001951
%RSD	1.000465	2.903227	.2606699

#1	.4085583	.0647191	.0746911
#2	.4101433	.0616795	.0748117
#3	.4163514	.0650341	.0750728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.862	74693.02	4729.140	2797.298	4061.756
Stddev	14.389	69.78	5.816	10.121	17.342
%RSD	.3360368	.0934169	.1229870	.3618119	.4269483

#1	4281.046	74634.70	4724.089	2791.068	4062.772
#2	4296.642	74770.32	4727.832	2791.850	4078.567
#3	4267.899	74674.04	4735.499	2808.976	4043.928

Sample Name: O1047-01 Acquired: 1/9/2023 16:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683995	-.011475	.2211552	-.019030	.0095999	100.3284
Stddev	.0035032	.000708	.0040957	.004749	.0036929	.4659
%RSD	5.121645	6.165727	1.851935	24.95276	38.46827	.4643566

#1	.0670480	-.012119	.2185530	-.024513	.0075667	99.8176
#2	.0657733	-.010717	.2190363	-.016364	.0073704	100.4378
#3	.0723771	-.011588	.2258762	-.016214	.0138626	100.7299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9462373	.0114425	.0070415	19.47606	.1882260	.1083074
Stddev	.0044049	.0000840	.0003544	.09095	.0008298	.0017971
%RSD	.4655178	.7341697	5.032813	.4669879	.4408416	1.659277

#1	.9412065	.0115392	.0069934	19.37509	.1891787	.1073357
#2	.9481036	.0114003	.0067136	19.55155	.1876618	.1072053
#3	.9494019	.0113880	.0074175	19.50154	.1878374	.1103812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822841	216.1409	6.400201	39.34743	.1795953	.0139544
Stddev	.0026561	1.0822	.015760	.10638	.0029881	.0003135
%RSD	1.457145	.5007050	.2462445	.2703578	1.663773	2.246453

#1	.1811850	215.0176	6.385343	39.23152	.1780132	.0136121
#2	.1803539	216.2284	6.398531	39.37020	.1777310	.0140234
#3	.1853133	217.1767	6.416730	39.44059	.1830418	.0142276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47935	.3192440	.5817886	17.53167	-.119981	.0022453
Stddev	.11604	.0022857	.0013350	.10202	.003803	.0001863
%RSD	.9298194	.7159579	.2294584	.5818996	3.169743	8.299041

#1	12.35932	.3192807	.5823081	17.41625	-.124318	.0024543
#2	12.48780	.3215110	.5827857	17.60977	-.118411	.0020965
#3	12.59093	.3169402	.5802720	17.56898	-.117214	.0021852

Sample Name: O1047-01 Acquired: 1/9/2023 16:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226605	5.020163	3.249794	F 10.47908	.7609695	.1164917
Stddev	.0001093	.024242	.034661	.18062	.0117631	.0007678
%RSD	.4824218	.4829004	1.066569	1.723630	1.545799	.6591342

#1	.0225709	4.992424	3.214201	10.38694	.7512498	.1173453
#2	.0226283	5.030778	3.283441	10.36312	.7576126	.1162727
#3	.0227823	5.037287	3.251741	10.68719	.7740461	.1158572

Elem	Sr4077
Units	ppm
Avg	.0888916
Stddev	.0003903
%RSD	.4391252

#1	.0884722
#2	.0889581
#3	.0892444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.196	81456.12	5183.803	3021.840	3835.708
Stddev	34.427	224.61	24.217	6.368	46.586
%RSD	.7500103	.2757393	.4671685	.2107418	1.214528

#1	4598.349	81197.10	5157.851	3018.669	3858.376
#2	4619.814	81596.93	5187.761	3017.679	3866.622
#3	4552.424	81574.35	5205.797	3029.171	3782.127

Sample Name: O1048-01 Acquired: 1/9/2023 16:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-010523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495816	-.014631	.3145920	-.024801	.0108267	96.76122	.6526730
Stddev	.0025839	.001681	.0017841	.004256	.0016266	.11609	.0039218
%RSD	5.211358	11.49239	.5671064	17.16064	15.02419	.1199748	.6008830

#1	.0489488	-.016506	.3152999	-.023994	.0126400	96.63516	.6501282
#2	.0524231	-.013259	.3159135	-.021007	.0094959	96.78477	.6571894
#3	.0473729	-.014126	.3125626	-.029403	.0103440	96.86373	.6507013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077463	.0099255	322.9612	.1634614	.1352375	.4307038	234.0947
Stddev	.0000759	.0003388	.4369	.0005565	.0007440	.0011877	1.8110
%RSD	.9799276	3.413656	.1352914	.3404778	.5501357	.2757560	.7736084

#1	.0078218	.0102612	322.4617	.1628473	.1360008	.4319484	232.3987
#2	.0077470	.0095836	323.2726	.1639324	.1351973	.4295827	236.0021
#3	.0076700	.0099317	323.1493	.1636046	.1345144	.4305803	233.8833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.521388	191.3953	.2391538	.0150389	4.882415	.2890082	.5263293
Stddev	.021576	.5117	.0006090	.0002232	.056151	.0033610	.0007219
%RSD	.3907635	.2673547	.2546470	1.484035	1.150064	1.162945	.1371542

#1	5.496833	190.8093	.2393134	.0148158	4.825591	.2860688	.5265672
#2	5.537308	191.6225	.2384809	.0150386	4.937867	.2882832	.5269023
#3	5.530025	191.7541	.2396671	.0152622	4.883788	.2926725	.5255185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88238	-.117925	.0061250	.0274129	4.898576	7.311863	8.343619
Stddev	.07028	.005450	.0001673	.0006813	.008043	.018142	.032671
%RSD	.5914543	4.621725	2.731992	2.485476	.1641846	.2481173	.3915702

#1	11.83136	-.122925	.0060621	.0276329	4.889297	7.320925	8.378292
#2	11.96254	-.112115	.0059982	.0266487	4.902898	7.323690	8.339159
#3	11.85323	-.118735	.0063147	.0279570	4.903535	7.290976	8.313408

Sample Name: O1048-01 Acquired: 1/9/2023 16:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-010523 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.306508	.1529342	.3916667
Stddev	.012593	.0013072	.0014368
%RSD	.2373171	.8547234	.3668324
#1	5.319460	.1540671	.3900620
#2	5.305759	.1515040	.3928337
#3	5.294307	.1532315	.3921044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.375	78409.73	5102.327	2892.217	3510.641
Stddev	9.779	141.41	27.422	1.388	5.137
%RSD	.2240239	.1803433	.5374340	.0479942	.1463240
#1	4354.548	78341.43	5073.472	2890.634	3504.911
#2	4373.568	78315.44	5128.046	2892.789	3512.179
#3	4368.008	78572.32	5105.463	2893.228	3514.834

Sample Name: O1051-01 Acquired: 1/9/2023 16:12:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867468	-.016055	.8695529	-.013757	.0259154	123.7758	.8791420
Stddev	.0046175	.001277	.0009609	.002429	.0012532	.6292	.0024955
%RSD	5.322967	7.955097	.1105054	17.65811	4.835690	.5083502	.2838604

#1	.0835076	-.015575	.8690113	-.016525	.0245380	123.1945	.8764926
#2	.0846987	-.015087	.8706623	-.011979	.0269883	123.6888	.8794853
#3	.0920341	-.017502	.8689850	-.012768	.0262198	124.4439	.8814482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100775	.0076654	70.20305	.5147733	.1999582	.7021901	310.7033
Stddev	.0002330	.0002497	.25060	.0009763	.0005531	.0002481	1.8812
%RSD	2.311931	3.257111	.3569673	.1896480	.2766320	.0353354	.6054522

#1	.0101165	.0079521	69.96754	.5139366	.2005801	.7024395	308.7025
#2	.0098275	.0074957	70.17519	.5145373	.1997735	.7019433	312.4362
#3	.0102886	.0075484	70.46641	.5158459	.1995211	.7021875	310.9711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07832	58.28063	.3138615	.0230060	2.803074	.5578703	1.421778
Stddev	.02307	.17868	.0004976	.0004987	.022649	.0047300	.000764
%RSD	.2289207	.3065897	.1585534	2.167613	.8080124	.8478576	.0537595

#1	10.05839	58.11785	.3143891	.0224471	2.777333	.5525624	1.421015
#2	10.07297	58.25222	.3134006	.0234054	2.819950	.5616388	1.421776
#3	10.10359	58.47182	.3137947	.0231654	2.811939	.5594096	1.422544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.394899	-.174775	.0082756	.0778152	5.793877	6.444498	4.821155
Stddev	.077821	.006039	.0003359	.0006288	.028225	.013211	.015840
%RSD	.9269999	3.455115	4.059398	.8080742	.4871450	.2049988	.3285547

#1	8.311858	-.179188	.0080312	.0777551	5.783743	6.434111	4.839440
#2	8.466155	-.167893	.0081369	.0784718	5.772118	6.459367	4.812404
#3	8.406684	-.177245	.0086587	.0772185	5.825769	6.440015	4.811621

Sample Name: O1051-01 Acquired: 1/9/2023 16:12:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11933 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.975630	.1899735	.2157148
Stddev	.004889	.0013075	.0006281
%RSD	.1229619	.6882761	.2911824

#1	3.976742	.1906362	.2150013
#2	3.979866	.1884673	.2161844
#3	3.970281	.1908171	.2159588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.517	72331.78	4650.014	2680.828	3856.008
Stddev	9.164	56.60	23.579	1.948	8.180
%RSD	.2260115	.0782556	.5070692	.0726569	.2121284

#1	4049.837	72378.59	4634.385	2682.941	3847.952
#2	4065.075	72268.87	4677.135	2679.105	3864.306
#3	4048.638	72347.89	4638.521	2680.436	3855.765

Sample Name: O1053-01 Acquired: 1/9/2023 16:15:52 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2942447	-.057003	.5455647	-.053483	.0556539	292.7815
Stddev	.0005307	.002077	.0017045	.002254	.0002324	1.7120
%RSD	.1803491	3.644312	.3124325	4.214469	.4176217	.5847512

#1	.2946691	-.055038	.5469267	-.054025	.0554643	290.8202
#2	.2936497	-.056793	.5461143	-.051008	.0555843	293.5473
#3	.2944154	-.059177	.5436532	-.055417	.0559132	293.9769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240120	.0154223	.0309128	110.5633	F 2.526050	.7047332
Stddev	.005622	.0000684	.0001677	.5505	.011037	.0007061
%RSD	.4533391	.4434040	.5423410	.4979076	.4369146	.1001967

#1	1.236433	.0153642	.0310848	109.9564	2.538250	.7055311
#2	1.237336	.0154051	.0307499	110.7031	2.523140	.7041891
#3	1.246590	.0154977	.0309036	111.0305	2.516760	.7044793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8118491	718.3839	13.99629	270.9403	1.045338	.0528358
Stddev	.0039862	1.6195	.05386	1.7215	.001566	.0003830
%RSD	.4910017	.2254342	.3847942	.6353691	.1498517	.7248557

#1	.8164378	716.5155	13.93967	269.0221	1.046947	.0524359
#2	.8092423	719.3853	14.00231	271.4479	1.043818	.0528724
#3	.8098672	719.2508	14.04688	272.3509	1.045247	.0531992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689746	2.016966	1.757109	1.339524	^ *****	-.001322
Stddev	.021924	.005781	.008562	.019028	-----	.000211
%RSD	.4674969	.2866155	.4872921	1.420468	-----	15.96000

#1	4.672022	2.010463	1.766936	1.319638	^ ----	-.001353
#2	4.714263	2.018913	1.753132	1.341377	^ ----	-.001516
#3	4.682954	2.021522	1.751258	1.357558	^ ----	-.001098

Sample Name: O1053-01 Acquired: 1/9/2023 16:15:52 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-201 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768299	F 22.71889	4.395394	6.546678	.7074413	.2527651
Stddev	.0008374	.11096	.016130	.015569	.0021832	.0015910
%RSD	1.089881	.4883876	.3669807	.2378119	.3086071	.6294533

#1	.0761121	22.60387	4.376843	6.558558	.7087949	.2528524
#2	.0766278	22.72754	4.406112	6.529053	.7086063	.2511322
#3	.0777498	22.82528	4.403228	6.552423	.7049227	.2543106

Elem	Sr4077
Units	ppm
Avg	.2665131
Stddev	.0009844
%RSD	.3693552

#1	.2658092
#2	.2660922
#3	.2676380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.876	79053.61	5204.912	2889.446	3429.813
Stddev	13.208	275.49	8.851	6.645	9.128
%RSD	.3017709	.3484866	.1700418	.2299753	.2661289

#1	4361.894	78746.87	5200.597	2881.885	3419.275
#2	4386.837	79134.02	5215.092	2894.356	3435.239
#3	4381.898	79279.96	5199.047	2892.099	3434.925

Sample Name: LR CHECK 1 Acquired: 1/9/2023 16:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0531208	-.064721	.0239377	-.040302	.0442851	1904.376	.0573442
Stddev	.0040861	.002955	.0037933	.001590	.0111483	14.180	.0029039
%RSD	7.692109	4.566506	15.84647	3.945933	25.17391	.7446185	5.064024

#1	.0575229	-.063786	.0224915	-.042125	.0455719	1888.128	.0603719
#2	.0494493	-.068030	.0210802	-.039575	.0547341	1910.747	.0570782
#3	.0523902	-.062345	.0282414	-.039205	.0325492	1914.254	.0545823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125355	.0269158	1871.315	.0408298	.0209334	-.028697	947.8889
Stddev	.0001505	.0012553	9.068	.0000709	.0007880	.003269	6.2664
%RSD	1.200870	4.663872	.4845637	.1736478	3.764538	11.39309	.6610919

#1	.0125162	.0283634	1869.335	.0408734	.0201698	-.024977	941.4424
#2	.0126947	.0261271	1863.400	.0408680	.0208865	-.031113	953.9582
#3	.0123955	.0262570	1881.208	.0407480	.0217438	-.030001	948.2661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002276	1802.884	.0298160	.0558257	1792.770	.0216173	.0498799
Stddev	.001850	6.322	.0006699	.0002966	17.258	.0019171	.0018509
%RSD	81.27522	.3506475	2.246703	.5312140	.9626218	8.868271	3.710801

#1	-.001368	1808.417	.0291601	.0557492	1811.995	.0236083	.0509130
#2	-.004404	1795.994	.0297891	.0561530	1787.701	.0197838	.0477430
#3	-.001055	1804.243	.0304990	.0555748	1778.615	.0214599	.0509838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1007.233	^ *****	.0182758	.0270567	-.014828	-.008785	.0863814
Stddev	5.728	-----	.0001509	.0009080	.003353	.021899	.0038597
%RSD	.5686385	-----	.8257214	3.355759	22.60977	249.2806	4.468173

#1	1006.240	^ -----	.0182229	.0267218	-.018699	-.008177	.0819422
#2	1013.392	^ -----	.0184460	.0280845	-.012852	-.030981	.0882585
#3	1002.066	^ -----	.0181584	.0263637	-.012933	.012804	.0889435

Sample Name: LR CHECK 1 Acquired: 1/9/2023 16:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	.2400529	.1193773	.0372527
Stddev	.0062626	.0023854	.0002227
%RSD	2.608851	1.998240	.5978635
#1	.2469541	.1166356	.0372875
#2	.2347313	.1205187	.0370146
#3	.2384734	.1209776	.0374559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.978	47527.35	3567.400	1782.118	2545.038
Stddev	12.154	85.03	28.549	5.064	11.566
%RSD	.4452084	.1789160	.8002843	.2841352	.4544408
#1	2717.184	47545.42	3541.147	1781.817	2533.909
#2	2741.371	47434.74	3597.794	1787.326	2556.996
#3	2731.379	47601.91	3563.259	1777.212	2544.211

Sample Name: LR CHECK 2 Acquired: 1/9/2023 16:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.1847307	.1482769	245.1410	.0952526	.1668414	2.191998	98.58206
Stddev	.0025235	.0003798	.5750	.0013481	.0023976	.018217	.89706
%RSD	1.366023	.2561515	.2345544	1.415270	1.437053	.8310747	.9099637

#1	.1873867	.1478789	244.9158	.0968087	.1641033	2.173031	97.74753
#2	.1844405	.1486355	244.7127	.0944383	.1678556	2.209359	98.46793
#3	.1823649	.1483163	245.7945	.0945108	.1685652	2.193603	99.53073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306509	.0870739	3.198874	.0494895	.1050695	255.0338	1.607854
Stddev	.0001102	.0001155	.023346	.0004520	.0001342	.2369	.019332
%RSD	.3595556	.1326322	.7298313	.9133099	.1277224	.0928819	1.202374

#1	.0306933	.0870170	3.183719	.0498271	.1051055	255.3071	1.591396
#2	.0305258	.0869979	3.187144	.0489760	.1049210	254.8862	1.603022
#3	.0307337	.0872068	3.225760	.0496654	.1051820	254.9082	1.629144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.94848	2.601820	47.71277	.0450892	2.884784	.0779938	34.57782
Stddev	.42980	.016735	.08673	.0004943	.024275	.0014753	.15710
%RSD	.9779624	.6432066	.1817786	1.096267	.8414746	1.891571	.4543514

#1	43.52018	2.583337	47.70904	.0451626	2.857286	.0769905	34.40253
#2	43.94549	2.606178	47.62796	.0455426	2.903238	.0773031	34.62502
#3	44.37977	2.615944	47.80130	.0445622	2.893829	.0796877	34.70592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.231802	.1909055	.2203107	.2007755	.1755021	.2498878	-1.62218
Stddev	.023286	.0011272	.0006610	.0003418	.0020161	.0069351	.01746
%RSD	1.043382	.5904324	.3000299	.1702442	1.148780	2.775276	1.076577

#1	2.210077	.1917141	.2195948	.2004436	.1762511	.2470868	-1.61470
#2	2.228945	.1896180	.2208979	.2007565	.1732186	.2577853	-1.60971
#3	2.256385	.1913845	.2204395	.2011264	.1770365	.2447913	-1.64214

Sample Name: LR CHECK 2 Acquired: 1/9/2023 16:23:51 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	.1878907	.1445994	.1393367
Stddev	.0048927	.0027414	.0015201
%RSD	2.604020	1.895884	1.090977

#1	.1905986	.1477648	.1376292
#2	.1822427	.1429967	.1398383
#3	.1908308	.1430366	.1405427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.173	66633.03	4124.781	2317.173	4099.078
Stddev	13.305	100.15	14.881	9.065	15.543
%RSD	.3929159	.1502936	.3607749	.3912250	.3791875

#1	3371.090	66746.37	4110.793	2326.750	4082.843
#2	3396.244	66596.24	4140.418	2316.044	4113.822
#3	3391.186	66556.49	4123.133	2308.725	4100.570

Sample Name: CCV03 Acquired: 1/9/2023 16:30:11 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930481	4.862438	4.856961	5.036085	4.928655	9.628325	10.21670
Stddev	.028106	.014632	.020966	.037325	.029535	.084661	.04811
%RSD	.5700540	.3009178	.4316736	.7411569	.5992430	.8792904	.4708500

#1	4.950342	4.874411	4.872553	5.060378	4.946998	9.530826	10.16342
#2	4.898321	4.846128	4.833126	4.993107	4.894585	9.683232	10.25694
#3	4.942779	4.866775	4.865204	5.054770	4.944381	9.670918	10.22974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382716	2.378647	24.19827	1.002991	2.406046	1.202050	5.334393
Stddev	.0018125	.012235	.21272	.061093	.011594	.008726	.256141
%RSD	.7606931	.5143774	.8790793	6.091096	.4818589	.7258996	4.801685

#1	.2400176	2.387648	23.95930	1.073488	2.415084	1.209068	5.629751
#2	.2383981	2.364716	24.36695	.969973	2.392974	1.192280	5.173262
#3	.2363992	2.383579	24.26856	.965512	2.410080	1.204803	5.200166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448811	23.57748	2.403090	1.296024	26.59490	2.432970	2.546501
Stddev	.010786	.11722	.010847	.076737	1.33237	.018914	.166839
%RSD	.4404459	.4971559	.4513915	5.920942	5.009882	.7774229	6.551713

#1	2.436864	23.44218	2.412679	1.384184	28.13229	2.413340	2.736858
#2	2.457831	23.64182	2.391316	1.259655	25.87664	2.451077	2.476982
#3	2.451738	23.64843	2.405275	1.244234	25.77577	2.434494	2.425662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.71054	4.807530	4.807780	4.750358	4.989454	5.283611	4.928371
Stddev	1.28300	.041621	.028829	.019569	.020556	.222125	.026579
%RSD	4.803355	.8657541	.5996390	.4119451	.4119844	4.204038	.5393149

#1	28.18951	4.836405	4.820912	4.759746	4.965980	5.539875	4.952202
#2	26.04570	4.826363	4.774723	4.727864	5.004234	5.146215	4.899707
#3	25.89641	4.759820	4.827705	4.763464	4.998147	5.164741	4.933206

Sample Name: CCV03 Acquired: 1/9/2023 16:30:11 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19937 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.839928	4.900840	5.004596
Stddev	.039062	.030782	.090720
%RSD	.8070790	.6280881	1.812732

#1	4.867047	4.865348	4.904751
#2	4.795155	4.920231	5.027070
#3	4.857581	4.916943	5.081966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.620	60153.96	4016.039	2239.507	3930.656
Stddev	18.241	3131.93	5.542	121.899	17.566
%RSD	.5131497	5.206521	.1379940	5.443104	.4468931

#1	3536.572	56537.63	4022.395	2098.986	3911.018
#2	3573.047	61986.26	4012.215	2302.720	3944.872
#3	3554.242	61937.99	4013.508	2316.816	3936.078

Sample Name: CCB03 Acquired: 1/9/2023 16:33:58 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000893	.0026390	.0008861	-.001028	.0001548	-.003138	-.005177
Stddev	.002783	.0009481	.0004816	.001888	.0021956	.004527	.001671
%RSD	311.6683	35.92671	54.35211	183.6223	1418.148	144.2593	32.28443

#1	.001774	.0036623	.0014250	.001136	.0026623	-.007279	-.007072
#2	-.003780	.0024641	.0007357	-.002343	-.000775	.001696	-.004545
#3	-.000673	.0017905	.0004976	-.001878	-.001422	-.003832	-.003913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000092	.0041108	.0000880	-.000114	.0007570	.0000946
Stddev	.000046	.000010	.0152137	.0003146	.000149	.0003065	.0042076
%RSD	132.1252	11.37874	370.0944	357.6184	130.6310	40.49384	4449.443

#1	-.000050	-.000085	.0198024	-.000174	-.000058	.0004296	.0021545
#2	.000017	-.000087	-.010575	.000437	-.000001	.0010372	-.004746
#3	-.000071	-.000104	.003105	.000001	-.000283	.0008041	.002875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.006963	-.000186	.0002870	.1166610	.0007557	-.000355
Stddev	.000897	.008089	.000227	.0001981	.0167394	.0041122	.000129
%RSD	223.5765	116.1695	121.7022	69.03025	14.34872	544.1680	36.40052

#1	-.001410	.002323	-.000237	.0000686	.0973345	.0029318	-.000487
#2	.000308	-.010735	.000061	.0004553	.1265888	.0033225	-.000229
#3	-.000102	-.012479	-.000383	.0003373	.1260597	-.003987	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473798	.0072452	.0048487	.0005477	-.000760	.0210269	-.000096
Stddev	.0690654	.0001468	.0015819	.0002968	.000704	.0068588	.001019
%RSD	46.86220	2.026323	32.62490	54.19414	92.52728	32.61936	1062.415

#1	.1231485	.0073980	.0065681	.0007524	-.000572	.0269173	.000348
#2	.2252957	.0072322	.0045229	.0006835	-.000170	.0134968	.000626
#3	.0936953	.0071053	.0034551	.0002073	-.001539	.0226666	-.001262

Sample Name: CCB03 Acquired: 1/9/2023 16:33:58 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19937 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001570	.0057999	.0000408
Stddev	.002590	.0006822	.0000348
%RSD	165.0129	11.76213	85.26109

#1	-.002782	.0064751	.0000204
#2	-.003331	.0051109	.0000810
#3	.001404	.0058137	.0000210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.851	65225.24	4075.637	2401.465	4316.075
Stddev	23.987	246.37	15.142	11.020	20.273
%RSD	.6577401	.3777179	.3715191	.4589009	.4697189

#1	3627.573	64951.15	4061.046	2388.911	4298.319
#2	3639.267	65428.26	4091.275	2409.545	4311.742
#3	3673.713	65296.32	4074.592	2405.939	4338.165

Sample Name: PB150070BL Acquired: 1/9/2023 16:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.0012470	.0002667	.0005428	-.001882	.0005602	-.012220	-.003438
Stddev	.0014003	.0001940	.0005532	.003660	.0014834	.012133	.001505
%RSD	112.2862	72.74822	101.9089	194.4843	264.8136	99.28701	43.76575

#1	.0022462	.0004347	.0003077	-.006095	.0017407	-.025504	-.001958
#2	.0018484	.0003111	.0011747	-.000055	-.001105	-.009436	-.003389
#3	-.000353	.0000543	.0001460	.000505	.001045	-.001721	-.004966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	-.000114	.0054002	-.000031	.0000833	.0007494	-.003436
Stddev	.0000506	.000041	.0095340	.000166	.0001255	.0004925	.002837
%RSD	221.7107	36.06206	176.5502	535.3482	150.7901	65.72811	82.57755

#1	-.000032	-.000126	.0071899	-.000018	-.000007	.0011270	-.000169
#2	.000033	-.000068	-.004902	.000129	.000227	.0009289	-.005285
#3	.000068	-.000148	.013912	-.000204	.000031	.0001922	-.004853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.019574	.0000086	.0003859	.0744614	.0020445	-.000001
Stddev	.000189	.017105	.0001173	.0001025	.0091144	.0046301	.000240
%RSD	183.6656	87.38961	1362.218	26.56292	12.24039	226.4665	36754.39

#1	-.000321	-.035373	.0001365	.0004889	.0730708	-.003146	.000130
#2	.000022	-.021940	-.000017	.0002838	.0661222	.005749	-.000277
#3	-.000011	-.001408	-.000094	.0003851	.0841912	.003531	.000145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689461	.0024721	.0009815	.0003207	-.001577	.0126590	.0001377
Stddev	.0250654	.0006346	.0002264	.0000141	.001762	.0184015	.0004548
%RSD	36.35511	25.67208	23.07079	4.400818	111.7558	145.3626	330.3269

#1	.0566565	.0024076	.0009783	.0003346	-.001420	.0318446	.0002647
#2	.0977845	.0018721	.0012095	.0003064	.000102	.0109752	.0005154
#3	.0523973	.0031365	.0007567	.0003211	-.003413	-.004843	-.000367

Sample Name: PB150070BL Acquired: 1/9/2023 16:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v1685) 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	-.001073	.0060211	.0000131
Stddev	.002347	.0017374	.0000069
%RSD	218.7546	28.85464	52.97329

#1	-.001994	.0080061	.0000103
#2	.001595	.0047770	.0000210
#3	-.002820	.0052803	.0000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.170	63657.73	3971.576	2353.719	4159.717
Stddev	89.949	183.30	23.619	11.225	113.486
%RSD	2.550905	.2879510	.5946973	.4769135	2.728213

#1	3423.305	63530.89	3947.942	2356.169	4031.083
#2	3590.046	63574.41	3971.607	2341.471	4245.689
#3	3565.161	63867.90	3995.179	2363.516	4202.380

Sample Name: PB150070BS Acquired: 1/9/2023 16:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.8069553	2.007880	1.001828	2.100645	.7988797	1.930661
Stddev	.0082665	.015550	.009469	.021726	.0038712	.008597
%RSD	1.024402	.7744443	.9451910	1.034269	.4845804	.4452688

#1	.8046485	1.999030	.995001	2.083855	.7971364	1.920746
#2	.8161301	2.025834	1.012638	2.125183	.8033160	1.936030
#3	.8000872	1.998774	.997845	2.092896	.7961867	1.935208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987287	.1963709	.1933668	1.002666	.3969144	.1952800
Stddev	.0011412	.0012592	.0017512	.013780	.0004127	.0016032
%RSD	.5742602	.6412378	.9056348	1.374380	.1039875	.8209545

#1	.2000416	.1965138	.1924826	1.016215	.3964691	.1944559
#2	.1981694	.1975524	.1953838	1.003118	.3972841	.1971276
#3	.1979749	.1950463	.1922339	.988665	.3969901	.1942565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079300	3.037905	.1987314	1.904025	.4883570	.0749087
Stddev	.0027224	.039604	.0028181	.070518	.0041118	.0007350
%RSD	.8840951	1.303673	1.418025	3.703622	.8419746	.9811910

#1	.3064563	2.999551	.1954820	1.929250	.4869271	.0750685
#2	.3110716	3.035513	.2002065	1.958461	.4929928	.0741070
#3	.3062622	3.078651	.2005058	1.824363	.4851509	.0755506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077503	.2976854	.2039030	9.959988	.2956923	.3990495
Stddev	.016080	.0023108	.0000408	.113274	.0006863	.0046436
%RSD	.5225174	.7762616	.0200146	1.137290	.2320847	1.163669

#1	3.059115	.2952903	.2038816	9.831506	.2952381	.3957791
#2	3.088932	.2999016	.2039500	10.00301	.2964818	.4043645
#3	3.084461	.2978642	.2038773	10.04545	.2953572	.3970048

Sample Name: PB150070BS Acquired: 1/9/2023 16:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.6645849	.2016057	.9155137	5.755356	F -.006198	.2031896
Stddev	.0074881	.0021744	.0147760	.057223	.002278	.0018638
%RSD	1.126735	1.078549	1.613960	.9942548	36.75058	.9172842

#1	.6596041	.1997659	.9255244	5.727140	-.008698	.2052554
#2	.6731962	.2040053	.8985430	5.821207	-.004241	.2016340
#3	.6609544	.2010459	.9224737	5.717720	-.005655	.2026796

Elem	Sr4077
Units	ppm
Avg	.1987372
Stddev	.0008482
%RSD	.4268038

#1	.1981342
#2	.1997071
#3	.1983703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.835	64476.28	3979.665	2378.502	4131.873
Stddev	32.901	110.64	27.410	6.714	35.332
%RSD	.9273668	.1715967	.6887537	.2822772	.8551015

#1	3563.434	64389.92	3965.950	2374.477	4146.129
#2	3510.035	64600.99	3961.821	2386.253	4091.641
#3	3570.035	64437.92	4011.226	2374.776	4157.850

Sample Name: O1061-05 Acquired: 1/9/2023 16:45:46 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLUDGE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010646	-.033226	1.355856	-.008140	.0624381	82.30643
Stddev	.0038559	.004357	.002648	.007055	.0041257	.64309
%RSD	3.815309	13.11391	.1953011	86.66705	6.607626	.7813324

#1	.1054806	-.029949	1.355983	.000000	.0661850	81.66668
#2	.0983641	-.031559	1.358438	-.012479	.0631125	82.29981
#3	.0993492	-.038171	1.353147	-.011943	.0580168	82.95280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.131210	.0091746	.0457314	313.1479	.8445001	.1143576
Stddev	.067403	.0000491	.0004573	2.4525	.0012747	.0004259
%RSD	1.099338	.5351310	.9999131	.7831900	.1509455	.3724573

#1	6.065126	.0091218	.0458704	310.5805	.8459650	.1143958
#2	6.128647	.0091830	.0461031	313.3965	.8438919	.1147632
#3	6.199859	.0092189	.0452208	315.4666	.8436433	.1139139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159252	426.3419	3.888904	37.09920	.5448273	.0582571
Stddev	.006938	3.7440	.036664	.21944	.0021134	.0007848
%RSD	.3213371	.8781605	.9427943	.5914937	.3879112	1.347124

#1	2.163517	424.4441	3.851012	36.87733	.5458435	.0576092
#2	2.162994	423.9268	3.891497	37.10414	.5462408	.0580323
#3	2.151246	430.6547	3.924203	37.31613	.5423977	.0591297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.19703	.3266127	16.28154	11.14784	.0722017	.1277094
Stddev	.25570	.0025195	.04499	.12240	.0076943	.0005795
%RSD	.6874244	.7714101	.2763546	1.097930	10.65667	.4537982

#1	37.06774	.3245172	16.25640	11.05803	.0712036	.1274123
#2	37.03179	.3259126	16.33349	11.09824	.0650552	.1283772
#3	37.49156	.3294082	16.25473	11.28725	.0803464	.1273386

Sample Name: O1061-05 Acquired: 1/9/2023 16:45:46 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLUDGE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289210	3.090649	3.729532	F 82.02140	F 23.18859	.1721314
Stddev	.0003161	.026877	.121496	.28357	.05775	.0022704
%RSD	.1380877	.8696123	3.257670	.3457220	.2490307	1.319021

#1	.2292410	3.062484	3.593196	82.31533	23.25282	.1698396
#2	.2286090	3.093444	3.826346	81.99937	23.17198	.1721747
#3	.2289129	3.116019	3.769053	81.74948	23.14097	.1743799

Elem	Sr4077
Units	ppm
Avg	4.034173
Stddev	.049241
%RSD	1.220606

#1	3.977330
#2	4.061453
#3	4.063737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.850	68669.17	4633.887	2547.511	3670.384
Stddev	13.102	235.47	10.935	3.178	14.895
%RSD	.3415571	.3428979	.2359774	.1247549	.4058041

#1	3825.855	68562.29	4646.283	2550.284	3656.022
#2	3831.013	68939.12	4625.611	2548.206	3669.370
#3	3850.683	68506.11	4629.766	2544.043	3685.759

Sample Name: O1061-08 Acquired: 1/9/2023 16:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1623-1624 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000824	.0010417	.0075099	-.002924	.0000131	.1865676	.0052908
Stddev	.001706	.0001488	.0011021	.003082	.0033767	.0062781	.0005364
%RSD	206.9132	14.28597	14.67473	105.4148	25704.98	3.365027	10.13830

#1	-.000710	.0010487	.0080006	.000608	-.001638	.1938063	.0046935
#2	.000821	.0008895	.0082814	-.004309	.003898	.1826095	.0054474
#3	-.002585	.0011869	.0062477	-.005069	-.002221	.1832869	.0057315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	-.000019	2.192909	.0035755	.0002158	.0101057	1.004372
Stddev	.0000161	.000026	.024076	.0001390	.0000898	.0002857	.007647
%RSD	292.4552	138.7758	1.097918	3.888389	41.60006	2.827342	.7613392

#1	-.000002	.000011	2.168716	.0034150	.0001164	.0101468	.997542
#2	-.000006	-.000028	2.193146	.0036538	.0002400	.0098016	1.012633
#3	.000024	-.000039	2.216867	.0036578	.0002909	.0103686	1.002941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453583	.2198486	.0031583	.0003233	6.966424	.0025914	.2453480
Stddev	.0010072	.0176016	.0001996	.0002835	.022910	.0035000	.0004692
%RSD	2.220654	8.006214	6.318754	87.71032	.3288677	135.0622	.1912356

#1	.0442358	.2231081	.0032693	.0000610	6.940207	.0036964	.2458618
#2	.0456557	.2008452	.0029279	.0006241	6.982599	.0054054	.2452399
#3	.0461833	.2355926	.0032776	.0002847	6.976465	-.001328	.2449423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638480	.0008124	.0008707	.0013263	.0092083	.2137759	.2987322
Stddev	.026182	.0001979	.0000143	.0002721	.0008990	.0115866	.0041729
%RSD	1.597922	24.35907	1.638163	20.51797	9.762525	5.419969	1.396868

#1	1.664929	.0009279	.0008554	.0012711	.0101120	.2020628	.3034724
#2	1.612574	.0005839	.0008837	.0016219	.0091987	.2252317	.2971113
#3	1.637938	.0009254	.0008729	.0010861	.0083142	.2140332	.2956130

Sample Name: O1061-08 Acquired: 1/9/2023 16:49:38 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1623-1624 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7780968	.0056659	.0229036
Stddev	.0149443	.0013265	.0002926
%RSD	1.920625	23.41276	1.277551

#1	.7949806	.0070704	.0226080
#2	.7727430	.0054932	.0231931
#3	.7665668	.0044342	.0229097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.398	67338.23	4211.051	2488.685	4372.547
Stddev	53.556	61.08	9.616	1.673	66.284
%RSD	1.443780	.0907029	.2283532	.0672180	1.515917

#1	3648.737	67281.27	4220.427	2487.624	4296.782
#2	3729.317	67402.73	4211.515	2487.816	4401.033
#3	3750.140	67330.70	4201.211	2490.613	4419.827

Sample Name: O1061-09 Acquired: 1/9/2023 16:53:35 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	.0014603	.0164653	.0045311	.0033359	1.210294
Stddev	.0009270	.0005520	.0010562	.0027652	.0017913	.019946
%RSD	53.08476	37.80157	6.414499	61.02692	53.69676	1.647998

#1	.0008396	.0010675	.0165818	.0075971	.0017442	1.194402
#2	.0017069	.0020914	.0174584	.0037702	.0052756	1.232676
#3	.0026924	.0012220	.0153558	.0022260	.0029878	1.203804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837628	.0001382	.0004741	4.654953	.0713087	.0016805
Stddev	.0005167	.0000653	.0000719	.047719	.0008537	.0002145
%RSD	.6168896	47.22962	15.15540	1.025114	1.197179	12.76145

#1	.0832456	.0002108	.0003912	4.606837	.0704296	.0014345
#2	.0842791	.0001195	.0005166	4.702264	.0713620	.0017790
#3	.0837636	.0000843	.0005146	4.655757	.0721345	.0018280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330305	11.67600	.1361650	1.028545	.0215461	.0017488
Stddev	.0005047	.13742	.0022377	.032044	.0001463	.0002380
%RSD	.3793858	1.176984	1.643395	3.115511	.6789235	13.60614

#1	.1332168	11.51866	.1337165	.993477	.0216004	.0014965
#2	.1334155	11.73685	.1381041	1.035853	.0216575	.0017809
#3	.1324591	11.77249	.1366744	1.056304	.0213805	.0019691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12689	.0064100	.7625756	1.330168	.1172377	.0063923
Stddev	.16851	.0008081	.0045425	.040114	.0024613	.0002499
%RSD	1.514435	12.60639	.5956794	3.015738	2.099376	3.909949

#1	10.93279	.0060848	.7581654	1.284954	.1157582	.0062576
#2	11.21214	.0058153	.7672398	1.361488	.1200789	.0062387
#3	11.23575	.0073301	.7623215	1.344064	.1158760	.0066807

Sample Name: O1061-09 Acquired: 1/9/2023 16:53:35 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12123 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160409	.0729349	.4904880	F 19.42701	F 236.0609	.0059198
Stddev	.0002645	.0017115	.0129958	.03918	.3933	.0008105
%RSD	1.648751	2.346593	2.649559	.2016776	.1666112	13.69158

#1	.0161542	.0709713	.4878804	19.38674	235.7615	.0050713
#2	.0157386	.0741106	.5045898	19.46500	236.5063	.0066861
#3	.0162298	.0737227	.4789937	19.42928	235.9150	.0060020

Elem	Sr4077
Units	ppm
Avg	.0291673
Stddev	.0003851
%RSD	1.320373

#1	.0287349
#2	.0294735
#3	.0292934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.223	64263.16	4102.725	2403.381	4265.801
Stddev	12.336	567.28	41.790	17.451	14.845
%RSD	.3413050	.8827482	1.018598	.7261134	.3480066

#1	3622.005	64916.67	4136.727	2423.345	4278.922
#2	3600.000	63975.14	4056.071	2391.028	4249.687
#3	3620.664	63897.66	4115.377	2395.771	4268.793

Sample Name: O1065-01 Acquired: 1/9/2023 16:57:28 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505913	-.017281	1.226150	-.002909	.0114356	113.4446	.9956258
Stddev	.0019331	.002242	.003111	.003149	.0023791	1.2289	.0117943
%RSD	3.821089	12.97350	.2537552	108.2423	20.80470	1.083244	1.184610

#1	.0488292	-.017633	1.227962	-.006536	.0124154	114.0895	1.002609
#2	.0502857	-.014883	1.222557	-.001306	.0087230	114.2168	1.002259
#3	.0526590	-.019325	1.227930	-.000884	.0131684	112.0275	.982008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101977	.0091506	33.20023	.2276806	.1149801	.4697834	252.4719
Stddev	.0001444	.0001125	.37746	.0005194	.0002366	.0017827	1.5142
%RSD	1.416031	1.229214	1.136915	.2281227	.2058042	.3794702	.5997423

#1	.0102423	.0092763	33.39003	.2280643	.1152529	.4717864	251.0265
#2	.0103146	.0091159	33.44512	.2270896	.1148303	.4691929	252.3425
#3	.0100363	.0090595	32.76554	.2278879	.1148571	.4683709	254.0466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.534255	41.01554	.2659408	.0197019	3.990659	.3210156	1.615395
Stddev	.052055	.47727	.0009338	.0002563	.021476	.0036655	.003804
%RSD	1.148039	1.163623	.3511160	1.301102	.5381481	1.141850	.2354896

#1	4.568587	41.26803	.2667708	.0194514	3.966478	.3175163	1.619786
#2	4.559818	41.31352	.2661218	.0196906	4.007510	.3207033	1.613301
#3	4.474361	40.46507	.2649298	.0199637	3.997990	.3248273	1.613098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76119	-.144514	.0043464	.0315185	3.075927	9.052251	5.609497
Stddev	.09709	.010643	.0002635	.0005712	.034090	.099078	.020219
%RSD	.9022157	7.364902	6.062214	1.812195	1.108293	1.094518	.3604500

#1	10.65128	-.153189	.0041014	.0319541	3.102451	9.037896	5.629873
#2	10.79701	-.147715	.0043127	.0317297	3.087855	8.961132	5.609180
#3	10.83528	-.132637	.0046251	.0308718	3.037476	9.157723	5.589437

Sample Name: O1065-01 Acquired: 1/9/2023 16:57:28 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756382	.1892803	.2024293
Stddev	.005509	.0021064	.0020727
%RSD	.3136580	1.112829	1.023907

#1	1.762214	.1914191	.2038089
#2	1.755665	.1892138	.2034333
#3	1.751266	.1872080	.2000459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4322.710	76536.95	4923.485	2868.214	3969.302
Stddev	7.361	226.43	68.493	9.063	12.599
%RSD	.1702770	.2958502	1.391140	.3159700	.3174085

#1	4314.211	76531.63	4862.178	2859.968	3955.181
#2	4327.055	76765.99	4910.868	2877.917	3973.335
#3	4326.864	76313.22	4997.409	2866.757	3979.392

Sample Name: O1067-01 Acquired: 1/9/2023 17:01:14 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007101	.0002347	.1377740	-.004566	.0018922	.8326288	.1498909
Stddev	.0008133	.0004883	.0010040	.002429	.0015118	.0140546	.0027048
%RSD	114.5325	208.0202	.7287242	53.20952	79.89566	1.687977	1.804526

#1	.0016182	-.000068	.1389285	-.007362	.0005382	.8279123	.1468066
#2	.0000487	-.000026	.1371056	-.003367	.0035234	.8215391	.1510070
#3	.0004634	.000798	.1372878	-.002969	.0016151	.8484350	.1518591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002307	.0331319	2.576919	.0410191	.0025642	.1176824	11.47636
Stddev	.0000177	.0000131	.024745	.0001410	.0000870	.0009540	.12403
%RSD	7.677872	.0396145	.9602630	.3436116	3.393526	.8106519	1.080739

#1	.0002489	.0331176	2.549240	.0411810	.0026410	.1187103	11.36608
#2	.0002295	.0331346	2.584616	.0409232	.0025819	.1175114	11.45238
#3	.0002136	.0331434	2.596900	.0409532	.0024697	.1168254	11.61063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336865	.4924347	.0310746	.0020115	1.123474	.0071735	1.032440
Stddev	.0014947	.0337815	.0005198	.0005088	.006027	.0009014	.004271
%RSD	1.118059	6.860099	1.672905	25.29489	.5364302	12.56523	.4137230

#1	.1319998	.4558001	.0314973	.0017103	1.117916	.0081965	1.034012
#2	.1348468	.4991495	.0304942	.0025990	1.122626	.0064960	1.027605
#3	.1342127	.5223545	.0312325	.0017253	1.129880	.0068280	1.035702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512725	-.001979	.0061817	.0081180	.0512222	.3285693	.2268122
Stddev	.0111212	.000816	.0001913	.0003605	.0003225	.0017935	.0023543
%RSD	2.464407	41.22804	3.094696	4.441106	.6296443	.5458458	1.038001

#1	.4413821	-.002911	.0063604	.0077356	.0510719	.3266364	.2295216
#2	.4491242	-.001634	.0062046	.0081665	.0510023	.3301795	.2256506
#3	.4633111	-.001392	.0059799	.0084517	.0515924	.3288921	.2252645

Sample Name: O1067-01 Acquired: 1/9/2023 17:01:14 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 31920 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.073060	.0041136	.0155615
Stddev	.013294	.0003867	.0001366
%RSD	.6412834	9.401208	.8780181

#1	2.086696	.0044456	.0154089
#2	2.072350	.0042062	.0156725
#3	2.060136	.0036890	.0156031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.149	69459.17	4391.768	2538.140	4503.608
Stddev	13.726	381.86	18.127	5.928	15.147
%RSD	.3591989	.5497634	.4127587	.2335507	.3363233

#1	3805.603	69738.52	4412.425	2543.610	4486.546
#2	3831.592	69614.96	4384.365	2538.968	4515.470
#3	3826.251	69024.05	4378.513	2531.842	4508.809

Sample Name: O1067-02 Acquired: 1/9/2023 17:05:08 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433084	-.009275	4.045236	-.006140	.0151847	112.8491	.8288587
Stddev	.0026023	.001439	.011433	.002785	.0023960	.1253	.0020852
%RSD	1.815892	15.51795	.2826375	45.35210	15.77929	.1109975	.2515792

#1	.1462945	-.009474	4.058428	-.003416	.0148527	112.9291	.8307560
#2	.1421057	-.010604	4.038183	-.006021	.0129719	112.9134	.8291939
#3	.1415250	-.007746	4.039098	-.008982	.0177294	112.7047	.8266262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079309	.0099904	267.8902	.3667698	.0812941	.3551759	206.6328
Stddev	.0000480	.0002598	.4346	.0054665	.0003600	.0018559	2.5091
%RSD	.6057940	2.600385	.1622445	1.490450	.4427892	.5225287	1.214269

#1	.0079755	.0098691	268.0601	.3729734	.0808811	.3552865	208.6207
#2	.0079372	.0102886	268.2142	.3626586	.0815408	.3569740	203.8136
#3	.0078800	.0098134	267.3962	.3646773	.0814605	.3532672	207.4641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382229	170.7765	.2971914	.0181025	2.985173	.3104800	3.099516
Stddev	.006692	.2450	.0006758	.0003684	.027307	.0016965	.037979
%RSD	.2809158	.1434573	.2273803	2.035043	.9147572	.5464072	1.225317

#1	2.386738	170.7220	.2979007	.0183578	3.006756	.3120907	3.142389
#2	2.385410	171.0441	.2965551	.0176801	2.954474	.3087091	3.070091
#3	2.374540	170.5633	.2971185	.0182694	2.994288	.3106401	3.086068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.517862	-.067455	.0094011	.0332627	3.450381	5.589278	4.108498
Stddev	.100612	.004775	.0000554	.0002863	.023167	.109595	.017511
%RSD	1.543634	7.079265	.5898542	.8608016	.6714250	1.960813	.4262190

#1	6.525302	-.066258	.0094587	.0330839	3.467231	5.705902	4.124052
#2	6.413737	-.072715	.0093965	.0331113	3.459950	5.488419	4.111911
#3	6.614548	-.063393	.0093480	.0335930	3.423963	5.573513	4.089532

Sample Name: O1067-02 Acquired: 1/9/2023 17:05:08 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 7822 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.953605	.1130097	.5810117
Stddev	.008303	.0037926	.0016970
%RSD	.2811215	3.355976	.2920734

#1	2.963105	.1090500	.5827418
#2	2.949978	.1133694	.5809432
#3	2.947733	.1166095	.5793499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.048	68301.09	4556.487	2531.235	3658.402
Stddev	8.713	832.53	32.575	22.147	12.351
%RSD	.2273210	1.218907	.7149234	.8749390	.3376175

#1	3823.126	67432.15	4537.427	2508.711	3644.174
#2	3836.570	69091.66	4537.933	2552.984	3664.660
#3	3839.450	68379.46	4594.101	2532.010	3666.371

Sample Name: O1068-01 Acquired: 1/9/2023 17:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848674	-.027048	.1637398	.0021874	.0102006	133.7643	1.028387
Stddev	.0014527	.001352	.0013285	.0025704	.0017469	1.2744	.009228
%RSD	1.711760	4.999621	.8113699	117.5105	17.12530	.9527332	.8973066

#1	.0859883	-.027854	.1640393	.0035862	.0108910	132.3066	1.017785
#2	.0832262	-.025487	.1648931	-.000779	.0114968	134.3189	1.032760
#3	.0853878	-.027802	.1622871	.003755	.0082140	134.6674	1.034615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134114	.0047692	12.38910	.3097516	.0826931	.0686704	330.8480
Stddev	.0001597	.0002043	.13218	.0002462	.0004214	.0002969	1.0027
%RSD	1.190981	4.283505	1.066882	.0794806	.5096477	.4324151	.3030550

#1	.0132283	.0049584	12.24310	.3095798	.0831786	.0689151	329.8173
#2	.0135226	.0047967	12.42356	.3100337	.0824788	.0683400	330.9066
#3	.0134832	.0045526	12.50063	.3096415	.0824218	.0687560	331.8201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.056692	18.41297	.1315461	.0232546	1.282796	.4399840	.3607533
Stddev	.034849	.23748	.0002920	.0000907	.004442	.0100227	.0001161
%RSD	.8590441	1.289738	.2219621	.3899342	.3462975	2.277975	.0321944

#1	4.016492	18.13929	.1317881	.0232947	1.277821	.4289034	.3606251
#2	4.075240	18.56454	.1316284	.0231508	1.284203	.4484175	.3607832
#3	4.078344	18.53509	.1312218	.0233184	1.286364	.4426312	.3608515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.530904	-.229650	.0053333	.0145623	1.909723	9.207150	5.010159
Stddev	.048166	.005334	.0000992	.0003188	.014516	.088779	.002994
%RSD	.5646046	2.322862	1.859918	2.189452	.7601316	.9642372	.0597558

#1	8.566626	-.223514	.0053590	.0144256	1.895938	9.292259	5.013184
#2	8.476126	-.233184	.0052239	.0149267	1.908357	9.214084	5.010094
#3	8.549962	-.232253	.0054172	.0143346	1.924874	9.115108	5.007198

Sample Name: O1068-01 Acquired: 1/9/2023 17:08:54 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8725395	.0886123	.0645010
Stddev	.0025343	.0014622	.0007471
%RSD	.2904545	1.650114	1.158301

#1	.8751488	.0872937	.0636562
#2	.8723822	.0883585	.0650750
#3	.8700875	.0901848	.0647716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.746	72535.32	4760.662	2715.886	3995.961
Stddev	10.512	92.14	26.752	9.677	4.351
%RSD	.2555379	.1270283	.5619389	.3563127	.1088853

#1	4104.238	72456.29	4790.850	2709.016	3991.000
#2	4125.035	72513.14	4739.894	2711.690	3997.751
#3	4111.963	72636.53	4751.243	2726.953	3999.131

Sample Name: O1068-02 Acquired: 1/9/2023 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702791	-.024964	.2140751	-.001469	.0081920	143.8548
Stddev	.0008034	.001215	.0017141	.004047	.0009607	.8187
%RSD	1.143156	4.867389	.8006944	275.4913	11.72778	.5691193

#1	.0696845	-.025089	.2129906	-.006026	.0090798	142.9361
#2	.0711930	-.023692	.2160513	.001708	.0083242	144.5074
#3	.0699596	-.026112	.2131835	-.000090	.0071720	144.1209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227261	.0141543	.0069463	8.755203	.2378561	.1951814
Stddev	.009213	.0001125	.0002812	.046244	.0007257	.0002731
%RSD	.7506885	.7946889	4.048198	.5281930	.3051010	.1398984

#1	1.220992	.0141171	.0066249	8.734598	.2372331	.1948789
#2	1.237839	.0140651	.0070671	8.808168	.2386529	.1954097
#3	1.222951	.0142806	.0071469	8.722842	.2376824	.1952554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523251	262.0763	13.08188	20.49155	.1597873	.0183723
Stddev	.0004138	.4595	.08948	.10426	.0004812	.0002501
%RSD	.7908561	.1753174	.6840092	.5087871	.3011610	1.361485

#1	.0519041	261.5477	13.00458	20.38070	.1592934	.0184886
#2	.0523400	262.3015	13.17991	20.50630	.1598136	.0180852
#3	.0527313	262.3797	13.06116	20.58765	.1602548	.0185431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392566	.3797674	.4314927	7.487486	-.187530	.0061787
Stddev	.0020339	.0013241	.0028303	.053278	.002664	.0002254
%RSD	.3181689	.3486518	.6559297	.7115552	1.420594	3.647238

#1	.6397232	.3782714	.4336567	7.523252	-.186499	.0063858
#2	.6370299	.3807887	.4325315	7.512951	-.190555	.0062117
#3	.6410167	.3802420	.4282898	7.426254	-.185535	.0059387

Sample Name: O1068-02 Acquired: 1/9/2023 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146796	1.907297	F 13.39681	5.292255	1.000932	.1076689
Stddev	.0007339	.001682	.09643	.019947	.005174	.0025055
%RSD	4.999559	.0881977	.7197811	.3769087	.5169593	2.327030

#1	.0141709	1.905457	13.30656	5.270243	.998212	.1059634
#2	.0143469	1.908756	13.38548	5.309134	1.006900	.1105455
#3	.0155209	1.907679	13.49841	5.297389	.997686	.1064979

Elem	Sr4077
Units	ppm
Avg	.0669873
Stddev	.0008614
%RSD	1.285873

#1	.0664716
#2	.0679817
#3	.0665087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.978	77702.03	5073.011	2914.791	3921.869
Stddev	15.237	121.24	29.723	12.688	14.868
%RSD	.3484451	.1560370	.5859048	.4353099	.3791026

#1	4390.473	77799.91	5100.565	2903.639	3938.808
#2	4365.851	77566.40	5041.513	2912.139	3910.979
#3	4362.610	77739.77	5076.955	2928.596	3915.821

Sample Name: CCV04 Acquired: 1/9/2023 17:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048161	4.952375	4.969686	5.151230	5.053084	9.425171	10.06271
Stddev	.017308	.011409	.006496	.011994	.015653	.058562	.05313
%RSD	.3428598	.2303693	.1307201	.2328360	.3097767	.6213323	.5279814

#1	5.047094	4.939248	4.963354	5.157816	5.054229	9.358919	10.00250
#2	5.031411	4.957985	4.969371	5.137386	5.036889	9.470024	10.10297
#3	5.065978	4.959893	4.976335	5.158489	5.068132	9.446568	10.08268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330875	2.381090	23.63584	.9726438	2.444723	1.214476	5.006227
Stddev	.0005395	.004484	.12129	.0020516	.003026	.004046	.005780
%RSD	.2314605	.1882997	.5131562	.2109281	.1237655	.3331072	.1154577

#1	.2336407	2.376373	23.49782	.9707846	2.441230	1.215865	5.001729
#2	.2325628	2.385296	23.68425	.9748448	2.446551	1.209920	5.012746
#3	.2330590	2.381600	23.72545	.9723019	2.446387	1.217645	5.004205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401811	23.40188	2.428151	1.245567	25.14997	2.386295	2.443134
Stddev	.019349	.18552	.003271	.003475	.19934	.008767	.005919
%RSD	.8056207	.7927605	.1347177	.2790129	.7926030	.3673925	.2422615

#1	2.379568	23.19199	2.424425	1.241730	24.94197	2.376819	2.447894
#2	2.411107	23.54396	2.430555	1.248502	25.33934	2.394119	2.445002
#3	2.414759	23.46968	2.429472	1.246471	25.16860	2.387947	2.436507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77967	4.769714	4.916203	4.750925	4.977040	4.982395	4.964256
Stddev	.21804	.006840	.012705	.012106	.020307	.043642	.007947
%RSD	.8799027	.1433991	.2584321	.2548085	.4080060	.8759148	.1600813

#1	24.52868	4.769369	4.909773	4.736947	4.953810	4.936956	4.958862
#2	24.88815	4.763053	4.907999	4.757888	4.991419	5.023985	4.960523
#3	24.92219	4.776719	4.930838	4.757941	4.985891	4.986244	4.973381

Sample Name: CCV04 Acquired: 1/9/2023 17:16:25 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11650 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797311	4.781445	4.946748
Stddev	.007008	.028579	.024516
%RSD	.1460716	.5977130	.4955953

#1	4.796343	4.750350	4.918615
#2	4.790839	4.806564	4.963543
#3	4.804753	4.787419	4.958085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.130	63061.78	4007.043	2283.803	3877.737
Stddev	9.176	143.72	13.030	9.847	6.085
%RSD	.2657354	.2279108	.3251727	.4311609	.1569138

#1	3444.076	62975.24	3992.038	2274.616	3874.247
#2	3462.423	62982.40	4013.588	2282.595	3874.200
#3	3452.890	63227.68	4015.503	2294.199	3884.763

Sample Name: CCB04 Acquired: 1/9/2023 17:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	.0030163	.0001731	-.002184	-.000807	-.015512	-.005330
Stddev	.002574	.0013705	.0007442	.004154	.001285	.005433	.001808
%RSD	207.3670	45.43516	429.8280	190.2517	159.3088	35.02235	33.93022

#1	-.002156	.0038476	.0010061	-.000186	-.002266	-.017246	-.007391
#2	-.003233	.0014345	-.000061	.000595	.000159	-.019866	-.004010
#3	.001665	.0037668	-.000426	-.006959	-.000314	-.009424	-.004589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000127	.0072826	-.000235	.0000261	-.000178	-.001049
Stddev	.000023	.000034	.0064231	.000074	.0000981	.000121	.001119
%RSD	47.60847	26.44695	88.19783	31.36295	376.3442	68.26169	106.6635

#1	-.000075	-.000096	.0047300	-.000266	-.000076	-.000080	-.001544
#2	-.000030	-.000122	.0025283	-.000288	.000034	-.000313	.000232
#3	-.000042	-.000162	.0145897	-.000151	.000120	-.000139	-.001835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.016622	.0002370	.0004043	.0397727	.0033883	-.000097
Stddev	.000527	.024910	.0002213	.0000699	.0072841	.0020140	.000210
%RSD	823.5817	149.8676	93.37332	17.29828	18.31444	59.44089	217.3791

#1	.000191	-.035805	.0002123	.0003262	.0382676	.0054711	.000129
#2	-.000670	-.025592	.0000291	.0004255	.0476919	.0032428	-.000287
#3	.000287	.011532	.0004697	.0004612	.0333587	.0014509	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	.0071912	.0051925	.0001357	-.000920	.0152936	-.000326
Stddev	.047787	.0006570	.0015133	.0003157	.000383	.0116591	.002140
%RSD	5260.432	9.136048	29.14298	232.6410	41.60307	76.23528	655.7538

#1	.041999	.0077794	.0068411	-.000229	-.000517	.0125353	-.002556
#2	.007685	.0064822	.0048696	.000326	-.001279	.0280845	.001710
#3	-.052409	.0073120	.0038667	.000310	-.000965	.0052609	-.000132

Sample Name: CCB04 Acquired: 1/9/2023 17:20:13 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11650 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001211	.0044364	.0000605
Stddev	.001841	.0013711	.0000461
%RSD	152.0600	30.90543	76.28737

#1	-.002592	.0048736	.0001124
#2	.000879	.0029000	.0000449
#3	-.001919	.0055356	.0000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.833	63906.93	4034.955	2331.396	4208.578
Stddev	7.220	54.72	16.604	8.641	10.472
%RSD	.2042552	.0856321	.4115159	.3706261	.2488261

#1	3528.917	63926.93	4052.105	2330.052	4196.812
#2	3532.704	63845.02	4018.956	2323.506	4212.046
#3	3542.879	63948.84	4033.805	2340.630	4216.876

Sample Name: N6223-01 Acquired: 1/9/2023 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111329	.0002991	.0014929	-.004799	.0094885	1.075008
Stddev	.0017062	.0019433	.0008431	.005568	.0012924	.097940
%RSD	15.32548	649.8039	56.47405	116.0130	13.62106	9.110658

#1	.0119264	.0017087	.0023672	-.007312	.0080294	1.001054
#2	.0091745	-.001918	.0006849	-.008668	.0099470	1.037888
#3	.0122979	.001106	.0014266	.001582	.0104893	1.186082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5903740	.0000420	-.000042	177.8444	.1257784	.0424682
Stddev	.0547332	.0000391	.000040	15.1358	.0008773	.0002750
%RSD	9.270941	92.94149	95.36092	8.510684	.6974839	.6476196

#1	.5591776	-.000002	-.000052	169.4680	.1267328	.0424280
#2	.5583717	.000054	-.000076	168.7484	.1250072	.0427611
#3	.6535728	.000074	.000002	195.3167	.1255950	.0422154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017250	2.084957	.1033357	93.19392	.0727626	.0007206
Stddev	.0002505	.038709	.0086435	7.93911	.0004915	.0000892
%RSD	14.52228	1.856568	8.364468	8.518915	.6754481	12.37279

#1	.0019515	2.073205	.0989297	88.83717	.0722084	.0007267
#2	.0017674	2.053487	.0977830	88.38706	.0731455	.0008066
#3	.0014559	2.128180	.1132943	102.3575	.0729339	.0006286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2416.040	.0718284	.0231610	320.7476	5.396752	.0070986
Stddev	115.553	.0015581	.0006582	4.2093	.361164	.0001413
%RSD	4.782750	2.169134	2.841770	1.312330	6.692242	1.990242

#1	2510.074	.0707428	.0225953	318.4174	5.212536	.0072443
#2	2451.002	.0711289	.0238834	318.2188	5.164842	.0070893
#3	2287.043	.0736137	.0230042	325.6067	5.812878	.0069622

Sample Name: N6223-01 Acquired: 1/9/2023 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394756	.0379008	F 19.54453	.6522303	F 56.50191	.1293959
Stddev	.0005422	.0050310	.29172	.0012007	.01051	.0105238
%RSD	1.373503	13.27421	1.492610	.1840897	.0186063	8.133035

#1	.0401010	.0361440	19.35555	.6517433	56.50395	.1249790
#2	.0391367	.0339837	19.39752	.6513496	56.49053	.1218004
#3	.0391892	.0435746	19.88051	.6535980	56.51126	.1414084

Elem	Sr4077
Units	ppm
Avg	1.257371
Stddev	.106082
%RSD	8.436825

#1	1.196607
#2	1.195643
#3	1.379863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.158	54657.86	3844.805	2061.334	3182.858
Stddev	12.557	229.71	257.476	8.338	10.325
%RSD	.3996338	.4202608	6.696725	.4044738	.3243802

#1	3156.655	54542.13	3971.663	2054.203	3194.525
#2	3134.668	54922.41	4014.236	2070.501	3174.902
#3	3135.151	54509.03	3548.515	2059.298	3179.146

Sample Name: O1021-01 Acquired: 1/9/2023 17:28:18 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104380	.0002147	.0014206	-.002495	.0059576	.6451682
Stddev	.0005063	.0020271	.0008592	.002973	.0004182	.0072174
%RSD	4.850583	944.0418	60.48479	119.1276	7.018744	1.118679

#1	.0107099	-.000313	.0023047	.000099	.0058586	.6492653
#2	.0098538	.002454	.0013683	-.005739	.0064164	.6368347
#3	.0107502	-.001496	.0005887	-.001847	.0055978	.6494046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254211	.0001276	.0000251	188.8385	.1368774	.0448341
Stddev	.009945	.0000563	.0000945	1.5047	.0003992	.0002870
%RSD	.7929464	44.10268	376.7684	.7968003	.2916601	.6402103

#1	1.243937	.0001641	-.000068	187.2186	.1371047	.0447012
#2	1.254905	.0001558	.000121	189.1044	.1364165	.0446376
#3	1.263791	.0000628	.000022	190.1925	.1371112	.0451635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070483	6.612580	.5577667	94.65838	.0753447	.0012210
Stddev	.0005051	.037488	.0056963	.85281	.0005886	.0002498
%RSD	7.166719	.5669228	1.021263	.9009382	.7811682	20.45577

#1	.0075286	6.571596	.5525459	93.74754	.0747387	.0012846
#2	.0070948	6.621004	.5569123	94.78968	.0753813	.0009456
#3	.0065216	6.645139	.5638420	95.43794	.0759141	.0014328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2528.706	.0822994	.0580403	336.9257	5.535722	.0067609
Stddev	26.491	.0013656	.0002453	.5809	.034468	.0001075
%RSD	1.047622	1.659261	.4226510	.1724019	.6226506	1.590351

#1	2558.756	.0832941	.0577835	337.5839	5.500037	.0068833
#2	2518.633	.0828616	.0580653	336.4848	5.538300	.0066817
#3	2508.729	.0807425	.0582722	336.7083	5.568828	.0067177

Sample Name: O1021-01 Acquired: 1/9/2023 17:28:18 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652607	.0671506	F 33.00713	2.066852	F 42.06066	.1342421
Stddev	.0006366	.0013982	.15446	.006382	.09675	.0014091
%RSD	.9754413	2.082209	.4679700	.3087999	.2300148	1.049689

#1	.0645381	.0668148	32.83139	2.065924	41.99695	.1328924
#2	.0657385	.0659509	33.06868	2.060984	42.01304	.1357039
#3	.0655057	.0686862	33.12134	2.073647	42.17199	.1341298

Elem	Sr4077
Units	ppm
Avg	1.404131
Stddev	.012068
%RSD	.8594326

#1	1.393288
#2	1.401972
#3	1.417132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.311	52704.27	3967.987	2007.295	3110.414
Stddev	9.285	103.90	11.058	8.317	7.686
%RSD	.3019315	.1971304	.2786818	.4143554	.2471026

#1	3074.617	52602.29	3979.994	2000.050	3111.648
#2	3066.392	52700.54	3965.743	2005.456	3102.186
#3	3084.924	52809.99	3958.223	2016.377	3117.409

Sample Name: O1023-01 Acquired: 1/9/2023 17:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129500	-.000018	.0040530	-.000390	-.000368	.0580061
Stddev	.0002725	.001417	.0004781	.004398	.003085	.0016960
%RSD	2.104322	7981.494	11.79743	1129.042	838.4674	2.923880

#1	.0132643	.000403	.0038842	-.001524	.000099	.0570586
#2	.0127800	-.001597	.0045927	-.004109	-.003660	.0569955
#3	.0128056	.001141	.0036822	.004465	.002457	.0599641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085772	.0003418	-.000003	F 186.5655	.1646429	.0379271
Stddev	.092509	.0000620	.000056	8.1135	.0004619	.0001835
%RSD	4.435261	18.13432	1910.973	4.348884	.2805406	.4838536

#1	1.979111	.0002904	.000010	177.2366	.1651069	.0377748
#2	2.144150	.0003245	.000046	191.9770	.1641831	.0381309
#3	2.134056	.0004107	-.000064	190.4829	.1646387	.0378757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007770	F 25.96625	.8094171	F 84.66144	.0680189	.0026058
Stddev	.0001505	.27730	.0313848	3.62807	.0000443	.0006589
%RSD	19.37187	1.067930	3.877452	4.285382	.0651023	25.28708

#1	.0008518	25.65221	.7732057	80.48745	.0680698	.0018532
#2	.0008754	26.06914	.8287700	87.05869	.0679890	.0028852
#3	.0006037	26.17740	.8262755	86.43817	.0679979	.0030790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2044.465	.1240590	.0244866	F 273.6221	4.723852	.0062579
Stddev	19.048	.0040220	.0003327	1.0429	.137093	.0004769
%RSD	.9316912	3.242017	1.358928	.3811629	2.902148	7.620878

#1	2055.749	.1209915	.0247032	272.4945	4.565744	.0062444
#2	2055.174	.1286126	.0241034	274.5522	4.809677	.0057880
#3	2022.473	.1225728	.0246531	273.8195	4.796135	.0067415

Sample Name: O1023-01 Acquired: 1/9/2023 17:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989618	.1768303	F 38.04694	6.348228	40.80097	.1289396
Stddev	.0010391	.0062151	.36765	.016481	.11573	.0059476
%RSD	.5222778	3.514709	.9662989	.2596173	.2836497	4.612676

#1	.1979265	.1696542	37.62250	6.329277	40.72757	.1222024
#2	.1989541	.1803437	38.26641	6.356194	40.74095	.1334618
#3	.2000047	.1804928	38.25191	6.359212	40.93438	.1311545

Elem	Sr4077
Units	ppm
Avg	1.338034
Stddev	.058789
%RSD	4.393716

#1	1.270223
#2	1.374659
#3	1.369221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.716	53607.78	4052.270	2025.038	3172.261
Stddev	7.992	187.99	128.737	9.555	5.861
%RSD	.2580730	.3506852	3.176920	.4718559	.1847513

#1	3096.820	53427.51	4199.756	2020.626	3169.274
#2	3088.672	53593.17	3962.427	2018.487	3168.495
#3	3104.654	53802.65	3994.627	2036.003	3179.013

Sample Name: O1025-01 Acquired: 1/9/2023 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091359	-.000762	.0012392	-.002535	.0046923	.6747134
Stddev	.0029594	.003339	.0001839	.003937	.0020385	.0601167
%RSD	32.39299	438.0451	14.83714	155.2991	43.44402	8.909968

#1	.0060120	-.004072	.0014475	-.001519	.0027540	.7031387
#2	.0118975	.002605	.0010996	.000794	.0045048	.7153462
#3	.0094981	-.000820	.0011705	-.006881	.0068181	.6056553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762690	-.000007	-.000061	173.6249	.1381721	.0431894
Stddev	.0422926	.000007	.000057	11.9681	.0010609	.0001810
%RSD	7.339041	103.2759	93.16194	6.893095	.7678078	.4191205

#1	.5981050	-.000004	-.000072	179.9091	.1369583	.0431423
#2	.6031803	-.000016	.000000	181.1419	.1386362	.0430366
#3	.5275217	-.000002	-.000113	159.8236	.1389220	.0433893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010734	1.966432	.3515800	87.75446	.0811221	.0008105
Stddev	.0002971	.021795	.0235443	5.86081	.0002037	.0003002
%RSD	27.68254	1.108370	6.696704	6.678643	.2510946	37.04041

#1	.0014102	1.945231	.3643965	90.78252	.0808970	.0009100
#2	.0009613	1.988776	.3659356	91.48181	.0811754	.0004732
#3	.0008486	1.965290	.3244080	80.99903	.0812938	.0010483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2331.121	.0665423	.0120847	313.5447	5.114999	.0063998
Stddev	8.249	.0092311	.0004226	3.2931	.289551	.0002522
%RSD	.3538529	13.87250	3.497215	1.050284	5.660821	3.940300

#1	2321.625	.0716686	.0121860	312.6417	5.280731	.0066271
#2	2336.503	.0720725	.0116207	317.1951	5.283608	.0064437
#3	2335.236	.0558857	.0124476	310.7973	4.780659	.0061285

Sample Name: O1025-01 Acquired: 1/9/2023 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409242	.0331189	F 17.91557	.5779641	F 58.77058	.1259227
Stddev	.0012928	.0032812	.25156	.0051473	.03981	.0082819
%RSD	3.159143	9.907307	1.404129	.8905930	.0677411	6.576934

#1	.0397252	.0352434	17.73366	.5734084	58.72461	.1319240
#2	.0407533	.0347735	18.20264	.5769360	58.79395	.1293701
#3	.0422940	.0293399	17.81040	.5835478	58.79318	.1164740

Elem	Sr4077
Units	ppm
Avg	1.233318
Stddev	.085825
%RSD	6.958887

#1	1.278725
#2	1.286901
#3	1.134328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.710	54739.62	4192.796	2056.423	3177.864
Stddev	8.995	362.58	255.707	11.916	6.824
%RSD	.2873277	.6623780	6.098720	.5794418	.2147343

#1	3140.919	55148.24	4037.523	2066.273	3185.490
#2	3127.263	54614.31	4052.938	2059.816	3175.764
#3	3123.948	54456.32	4487.927	2043.178	3172.336

Sample Name: O1037-01 Acquired: 1/9/2023 17:40:25 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001586	.0000697	.0897983	-.001654	-.000714	.1934183	-.000844
Stddev	.001341	.0006160	.0015341	.000470	.000784	.0014465	.000981
%RSD	84.52975	883.9528	1.708412	28.41288	109.8231	.7478780	116.2163

#1	-.000049	-.000546	.0892479	-.002133	-.001355	.1918115	-.001973
#2	-.002196	.000686	.0915317	-.001636	-.000946	.1938265	-.000198
#3	-.002514	.000069	.0886153	-.001193	.000160	.1946168	-.000362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000056	.2749543	.0020254	.0000338	.0318654	.2630014
Stddev	.000072	.000049	.0007165	.0001874	.0001698	.0007701	.0077794
%RSD	524.0742	87.66335	.2606038	9.254298	501.8216	2.416854	2.957945

#1	.000069	-.000091	.2749125	.0021832	.0000071	.0312949	.2571662
#2	-.000056	-.000000	.2756907	.0018182	.0002154	.0327414	.2718336
#3	-.000054	-.000076	.2742595	.0020748	-.000121	.0315599	.2600045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153265	.0241271	.0034409	.0008723	1.089201	.0009193	.2403657
Stddev	.0006223	.0268163	.0002094	.0005670	.042590	.0031621	.0017493
%RSD	4.060422	111.1463	6.086431	65.00154	3.910225	343.9637	.7277510

#1	.0150838	.0403478	.0032844	.0004456	1.130924	.0019460	.2423580
#2	.0148622	.0388592	.0036788	.0006557	1.090887	-.002629	.2390818
#3	.0160337	-.006826	.0033596	.0015157	1.045794	.003440	.2396572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7269347	.0139825	.0001635	-.000078	-.000219	.0995932	.0075784
Stddev	.0650664	.0005750	.0001241	.000204	.000962	.0112740	.0003139
%RSD	8.950797	4.112291	75.88303	260.7391	439.6317	11.32004	4.141372

#1	.8020122	.0145384	.0001445	.000156	.000568	.1072687	.0077764
#2	.6869142	.0140188	.0002960	-.000172	.000067	.1048614	.0077422
#3	.6918776	.0133901	.0000500	-.000219	-.001291	.0866495	.0072166

Sample Name: O1037-01 Acquired: 1/9/2023 17:40:25 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0507266	.0072796	.0007029
Stddev	.0002083	.0025335	.0001171
%RSD	.4106456	34.80240	16.65947

#1	.0509620	.0044477	.0008350
#2	.0506517	.0080601	.0006116
#3	.0505661	.0093309	.0006622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.646	65403.12	4328.088	2429.176	4459.576
Stddev	77.259	245.62	29.541	7.271	86.608
%RSD	2.092812	.3755486	.6825342	.2992991	1.942063

#1	3732.180	65492.29	4361.114	2421.265	4509.568
#2	3602.555	65125.36	4318.965	2430.697	4359.570
#3	3740.203	65591.69	4304.185	2435.565	4509.590

Sample Name: O1037-01DUP Acquired: 1/9/2023 17:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003551	.0013115	.0883696	-.000857	.0000684	.1877586	-.001480
Stddev	.000404	.0009187	.0010243	.002119	.0007837	.0020081	.001794
%RSD	11.38496	70.05265	1.159097	247.1233	1144.925	1.069490	121.2162

#1	-.004015	.0023014	.0871920	.000977	.0005266	.1854476	.000008
#2	-.003367	.0011465	.0888636	-.000372	-.000837	.1887501	-.003473
#3	-.003271	.0004864	.0890534	-.003176	.000515	.1890780	-.000975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000084	.2811769	.0018982	.0000731	.0308872	.2597486
Stddev	.000024	.000026	.0018065	.0000910	.0000510	.0006139	.0048675
%RSD	2575.213	31.07734	.6424701	4.793081	69.72587	1.987677	1.873930

#1	.000026	-.000057	.2791560	.0017966	.0001057	.0301794	.2639708
#2	-.000019	-.000109	.2817398	.0019258	.0000144	.0312747	.2608502
#3	-.000010	-.000086	.2826350	.0019722	.0000993	.0312076	.2544247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154299	.0218018	.0035124	.0005688	.6316287	.0018441	.2378601
Stddev	.0001066	.0076583	.0000695	.0002513	.0285518	.0005680	.0009815
%RSD	.6908198	35.12674	1.978515	44.17544	4.520337	30.79740	.4126165

#1	.0153450	.0222841	.0034603	.0003282	.6103555	.0020840	.2372622
#2	.0153951	.0292075	.0035913	.0008295	.6640779	.0022528	.2389928
#3	.0155495	.0139138	.0034855	.0005485	.6204528	.0011956	.2373253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4299426	.0088068	.0001996	.0002709	-.001029	.0873539	.0074187
Stddev	.0518121	.0006687	.0001202	.0002747	.000154	.0152558	.0015040
%RSD	12.05093	7.592726	60.23382	101.4311	14.99851	17.46432	20.27256

#1	.4612175	.0084120	.0001677	.0000734	-.000870	.1049672	.0058874
#2	.4584741	.0095788	.0000985	.0001546	-.001179	.0788059	.0074748
#3	.3701361	.0084295	.0003325	.0005846	-.001038	.0782885	.0088938

Sample Name: O1037-01DUP Acquired: 1/9/2023 17:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0446563	.0064906	.0005443
Stddev	.0013576	.0006904	.0000516
%RSD	3.040021	10.63697	9.480317

#1	.0439663	.0057119	.0005424
#2	.0462203	.0067324	.0005968
#3	.0437825	.0070276	.0004937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.284	65990.12	4376.638	2460.542	4508.350
Stddev	40.123	46.91	13.774	6.756	40.472
%RSD	1.068164	.0710800	.3147181	.2745650	.8977218

#1	3801.949	65989.95	4391.927	2459.562	4554.941
#2	3726.674	65943.30	4372.790	2454.330	4481.891
#3	3740.230	66037.11	4365.197	2467.735	4488.219

Sample Name: O1037-01LX5 Acquired: 1/9/2023 17:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.0009166	.0175808	-.003214	.0000905	.0324621	-.005239
Stddev	.000331	.0021466	.0006189	.007186	.0007723	.0059252	.001522
%RSD	24.06578	234.1814	3.520045	223.5861	852.9720	18.25274	29.04917

#1	-.001691	.0003814	.0171344	-.011030	.0004162	.0272921	-.003550
#2	-.001403	-.000912	.0182873	.003107	-.000791	.0311662	-.005662
#3	-.001031	.003280	.0173208	-.001719	.000647	.0389280	-.006505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000064	.0512678	.0002714	-.000185	.0060369	.0463511
Stddev	.000033	.000014	.0126087	.0001224	.000039	.0003709	.0010474
%RSD	133.8606	22.17175	24.59373	45.11991	20.86745	6.143940	2.259707

#1	-.000042	-.000077	.0403333	.0003324	-.000225	.0059501	.0463177
#2	.000013	-.000066	.0484101	.0001304	-.000181	.0064435	.0453207
#3	-.000045	-.000049	.0650601	.0003514	-.000149	.0057171	.0474147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020311	.0192709	.0005755	.0006840	.8643146	.0040216	.0463776
Stddev	.0002802	.0026292	.0001043	.0001428	.1119932	.0007640	.0006899
%RSD	13.79591	13.64337	18.11745	20.87362	12.95746	18.99816	1.487497

#1	.0017287	.0222940	.0004572	.0007915	.7483164	.0034020	.0459607
#2	.0022819	.0180013	.0006158	.0005220	.8728080	.0037875	.0471739
#3	.0020828	.0175174	.0006537	.0007386	.9718192	.0048753	.0459982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6710162	.0077080	.0001258	.0000254	-.001061	.0247957	.0015707
Stddev	.0976265	.0010108	.0000249	.0003322	.000036	.0196662	.0005079
%RSD	14.54905	13.11382	19.81086	1310.607	3.363370	79.31263	32.33349

#1	.5621855	.0065486	.0001316	-.000298	-.001101	.0469714	.0021469
#2	.6999787	.0084041	.0000984	.000366	-.001053	.0094725	.0013767
#3	.7508843	.0081713	.0001473	.000008	-.001031	.0179433	.0011883

Sample Name: O1037-01LX5 Acquired: 1/9/2023 17:48:23 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075479	.0111935	.0001479
Stddev	.0012005	.0032363	.0000589
%RSD	15.90557	28.91258	39.80751

#1	.0066672	.0074599	.0001325
#2	.0070611	.0129217	.0000983
#3	.0089154	.0131988	.0002130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.455	62275.57	4169.256	2311.871	4333.626
Stddev	8.270	131.52	36.960	5.043	10.868
%RSD	.2307175	.2111830	.8864948	.2181367	.2507728

#1	3576.142	62181.36	4126.578	2317.547	4322.034
#2	3592.681	62425.82	4190.622	2307.907	4343.584
#3	3584.542	62219.52	4190.569	2310.158	4335.261

Sample Name: O1037-01MS Acquired: 1/9/2023 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619803	1.881860	1.029065	1.931219	.7437797	2.024408	.1898535
Stddev	.0067886	.008550	.005603	.007970	.0050371	.024722	.0025397
%RSD	.8909153	.4543179	.5445219	.4126899	.6772330	1.221214	1.337728

#1	.7554404	1.872723	1.022834	1.923696	.7380694	2.002848	.1869409
#2	.7615076	1.889667	1.033691	1.930390	.7456776	2.018984	.1910130
#3	.7689929	1.883191	1.030671	1.939571	.7475922	2.051392	.1916064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841796	.1768204	1.214185	.3971283	.1832461	.3191542	3.239009
Stddev	.0003576	.0005458	.006670	.0003857	.0004958	.0014910	.024688
%RSD	.1941576	.3086572	.5493389	.0971263	.2705693	.4671665	.7621999

#1	.1845619	.1763116	1.210844	.3972306	.1827806	.3176067	3.211733
#2	.1838533	.1773968	1.221866	.3967018	.1837675	.3205814	3.245471
#3	.1841236	.1767528	1.209847	.3974526	.1831903	.3192743	3.259824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054418	1.837891	.4585866	.0743625	3.307225	.2787653	.4388593
Stddev	.0018820	.049115	.0014549	.0002302	.011189	.0027566	.0016168
%RSD	.9160852	2.672333	.3172666	.3095775	.3383218	.9888780	.3684152

#1	.2038282	1.800669	.4570286	.0744413	3.296236	.2802225	.4397362
#2	.2049878	1.819446	.4599100	.0741032	3.318604	.2755858	.4398482
#3	.2075092	1.893558	.4588212	.0745429	3.306833	.2804874	.4369935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.923334	.2738208	.3765988	.6114786	.1899004	1.013612	5.229791
Stddev	.053026	.0016946	.0016969	.0024956	.0021666	.013806	.018184
%RSD	.5343610	.6188873	.4505878	.4081308	1.140891	1.362096	.3477036

#1	9.884605	.2737001	.3746581	.6088133	.1895576	1.011694	5.214708
#2	9.901628	.2721897	.3778031	.6118624	.1879258	1.028277	5.249983
#3	9.983770	.2755726	.3773353	.6137601	.1922180	1.000865	5.224682

Sample Name: O1037-01MS Acquired: 1/9/2023 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237549	.1932380	.1865490
Stddev	.0035563	.0032820	.0011300
%RSD	14.97073	1.698420	.6057226

#1	.0256619	.1899392	.1854620
#2	.0259509	.1932719	.1864674
#3	.0196518	.1965030	.1877175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.091	65312.01	4216.006	2424.984	4477.712
Stddev	17.102	199.20	18.157	3.316	12.525
%RSD	.4578709	.3050000	.4306738	.1367401	.2797100

#1	3754.129	65259.44	4210.944	2423.421	4492.172
#2	3730.114	65532.22	4236.157	2428.792	4470.252
#3	3721.029	65144.36	4200.917	2422.738	4470.712

Sample Name: O1037-01MSD Acquired: 1/9/2023 17:56:08 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7733584	1.901574	1.045069	1.962826	.7599392	2.007089	.1896640
Stddev	.0022917	.002540	.001738	.002570	.0014568	.021932	.0029268
%RSD	.2963359	.1335688	.1662633	.1309249	.1916953	1.092720	1.543128

#1	.7756048	1.903534	1.043788	1.960544	.7594884	1.983139	.1863730
#2	.7734464	1.898705	1.047047	1.962323	.7587611	2.026192	.1919752
#3	.7710239	1.902483	1.044372	1.965610	.7615681	2.011935	.1906437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800736	.1796116	1.202897	.3947470	.1855913	.3221204	3.242842
Stddev	.0009757	.0004323	.016039	.0013912	.0006124	.0003215	.024040
%RSD	.5418627	.2407039	1.333378	.3524172	.3299545	.0997982	.7413223

#1	.1797234	.1795439	1.189973	.3951647	.1860109	.3220763	3.232785
#2	.1811762	.1792172	1.197872	.3931949	.1848886	.3218233	3.225464
#3	.1793213	.1800738	1.220848	.3958815	.1858745	.3224617	3.270277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044657	1.819908	.4654003	.0736543	3.197771	.2761483	.4382872
Stddev	.0017926	.040047	.0007748	.0002812	.014653	.0015224	.0007910
%RSD	.8767143	2.200493	.1664709	.3818185	.4582240	.5512971	.1804793

#1	.2024089	1.775681	.4657509	.0733389	3.187757	.2758049	.4389471
#2	.2052931	1.830327	.4645122	.0737450	3.190966	.2778131	.4385040
#3	.2056953	1.853715	.4659377	.0738789	3.214589	.2748270	.4374103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.820967	.2678523	.3786314	.6216798	.1912450	.9827033	5.377598
Stddev	.099650	.0027006	.0004199	.0015566	.0006175	.0241013	.006238
%RSD	1.014668	1.008259	.1109041	.2503893	.3229011	2.452550	.1159960

#1	9.760492	.2666625	.3782178	.6204466	.1905701	.9590232	5.378568
#2	9.766426	.2709435	.3786190	.6211641	.1913832	1.007205	5.370932
#3	9.935982	.2659508	.3790573	.6234289	.1917817	.981882	5.383294

Sample Name: O1037-01MSD Acquired: 1/9/2023 17:56:08 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0259364	.1878410	.1861647
Stddev	.0014557	.0010152	.0016313
%RSD	5.612412	.5404681	.8762512

#1	.0250163	.1872743	.1843391
#2	.0276146	.1872356	.1866759
#3	.0251782	.1890130	.1874792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.938	66078.41	4291.689	2427.159	4380.842
Stddev	7.135	331.26	10.041	6.671	3.321
%RSD	.1936203	.5013132	.2339524	.2748360	.0758069

#1	3682.835	65929.83	4297.571	2426.092	4383.341
#2	3679.092	66457.94	4280.096	2434.298	4377.073
#3	3692.888	65847.44	4297.401	2421.086	4382.110

Sample Name: O1037-01A Acquired: 1/9/2023 17:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852594	1.928978	1.055444	2.006163	.7810725	2.062758	.1944402
Stddev	.0039310	.006313	.003946	.003367	.0016815	.012898	.0015287
%RSD	.5005945	.3272935	.3738859	.1678554	.2152858	.6253001	.7861864

#1	.7897887	1.935381	1.057954	2.009767	.7794463	2.048406	.1959895
#2	.7827372	1.928795	1.057483	2.005625	.7828044	2.073382	.1929330
#3	.7832523	1.922758	1.050896	2.003097	.7809668	2.066486	.1943980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880024	.1821232	1.269320	.4022909	.1879765	.3269353	3.295975
Stddev	.0016697	.0003611	.011785	.0130193	.0002485	.0005917	.090463
%RSD	.8881130	.1982608	.9284576	3.236290	.1321814	.1809905	2.744666

#1	.1887300	.1823448	1.272464	.4055895	.1881777	.3272679	3.330924
#2	.1860924	.1823184	1.256282	.3879395	.1880530	.3272859	3.193250
#3	.1891848	.1817066	1.279214	.4133436	.1876987	.3262521	3.363750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066821	1.876457	.4714546	.0755244	3.241486	.2869799	.4420425
Stddev	.0012231	.018691	.0010145	.0024523	.086276	.0027314	.0143289
%RSD	.5917753	.9960707	.2151876	3.247047	2.661604	.9517560	3.241514

#1	.2078325	1.884736	.4724893	.0758647	3.252032	.2839868	.4459600
#2	.2068163	1.889580	.4714129	.0729197	3.150423	.2893374	.4261623
#3	.2053974	1.855057	.4704616	.0777888	3.322005	.2876156	.4540052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01686	.2779654	.3867322	.6351485	.1963698	1.006564	5.460713
Stddev	.17404	.0025643	.0004833	.0016272	.0015761	.025821	.021026
%RSD	1.737438	.9225317	.1249625	.2561890	.8026228	2.565278	.3850397

#1	10.07024	.2793222	.3864686	.6370133	.1979809	1.015003	5.475384
#2	9.82238	.2750077	.3864380	.6344155	.1962973	.977579	5.470131
#3	10.15795	.2795663	.3872899	.6340168	.1948312	1.027110	5.436625

Sample Name: O1037-01A Acquired: 1/9/2023 17:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11652 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412909	.1951872	.1905245
Stddev	.0035443	.0023112	.0008379
%RSD	8.583681	1.184075	.4397717

#1	.0404405	.1930506	.1911661
#2	.0451830	.1976403	.1895765
#3	.0382492	.1948706	.1908307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.446	65083.01	4201.379	2429.709	4393.611
Stddev	8.587	1758.01	12.361	62.890	10.593
%RSD	.2325617	2.701175	.2942247	2.588393	.2410892

#1	3684.378	64693.15	4193.519	2413.874	4383.668
#2	3691.487	67003.22	4215.627	2499.003	4392.413
#3	3701.472	63552.66	4194.991	2376.249	4404.751

Sample Name: CCV05 Acquired: 1/9/2023 18:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054945	4.881867	4.907558	5.161626	5.032730	9.123917	9.724498
Stddev	.012501	.014801	.012194	.011750	.012207	.036186	.063146
%RSD	.2472947	.3031835	.2484714	.2276321	.2425482	.3966008	.6493468

#1	5.064766	4.892532	4.907569	5.173357	5.045184	9.087217	9.653573
#2	5.040874	4.864969	4.895359	5.149858	5.020787	9.159565	9.774611
#3	5.059197	4.888101	4.919747	5.161664	5.032218	9.124969	9.745309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288346	2.325424	22.76349	.9747016	2.402590	1.191343	5.034209
Stddev	.0019460	.003965	.08066	.0031946	.004955	.000958	.064709
%RSD	.8504069	.1705232	.3543284	.3277563	.2062353	.0803756	1.285389

#1	.2310813	2.327532	22.67506	.9728930	2.405303	1.190946	4.959625
#2	.2277482	2.320850	22.83301	.9728215	2.396871	1.190649	5.075401
#3	.2276743	2.327890	22.78241	.9783902	2.405597	1.192436	5.067601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312883	22.70958	2.381739	1.269241	25.42497	2.321557	2.440001
Stddev	.008815	.06888	.005067	.002386	.37348	.012446	.008275
%RSD	.3811095	.3032965	.2127508	.1880119	1.468956	.5361139	.3391366

#1	2.302836	22.68577	2.385306	1.270645	24.99381	2.307201	2.446068
#2	2.316491	22.65577	2.375938	1.266486	25.64843	2.328155	2.430575
#3	2.319320	22.78720	2.383971	1.270593	25.63268	2.329315	2.443360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01494	4.649345	4.809009	4.644427	4.853365	5.086438	4.991408
Stddev	.44181	.054302	.005177	.007263	.021039	.111357	.013477
%RSD	1.766166	1.167943	.1076458	.1563854	.4334827	2.189296	.2700069

#1	24.50671	4.712042	4.810259	4.648628	4.829072	4.964547	5.002662
#2	25.23080	4.617305	4.803322	4.636040	4.865476	5.111926	4.976472
#3	25.30732	4.618689	4.813447	4.648613	4.865548	5.182842	4.995088

Sample Name: CCV05 Acquired: 1/9/2023 18:11:40 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19940 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.751369	4.600142	4.783044
Stddev	.009669	.033431	.027277
%RSD	.2035077	.7267335	.5702926

#1	4.761226	4.561941	4.755277
#2	4.741899	4.624049	4.809803
#3	4.750982	4.614437	4.784051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.420	61710.56	4111.211	2273.186	3895.774
Stddev	6.378	252.71	32.940	8.977	10.169
%RSD	.1841939	.4095091	.8012326	.3949275	.2610335

#1	3455.067	61959.01	4073.177	2280.133	3884.539
#2	3466.453	61718.89	4130.612	2276.375	3904.348
#3	3465.740	61453.79	4129.844	2263.049	3898.435

Sample Name: CCB05 Acquired: 1/9/2023 18:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002834	.0015627	.0016328	-.001462	.0007709	.0002888	-.004538
Stddev	.001195	.0009538	.0010490	.001475	.0009868	.0127002	.001851
%RSD	42.15893	61.03729	64.24484	100.8817	127.9996	4396.963	40.77647

#1	-.004016	.0021082	.0006423	-.000763	-.000246	.0028710	-.002583
#2	-.002859	.0004613	.0027319	-.003156	.000834	.0114995	-.006262
#3	-.001627	.0021185	.0015243	-.000466	.001724	-.013504	-.004770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000086	.0143859	-.000117	.0000841	-.000199	-.005234
Stddev	.000015	.000089	.0120154	.000173	.0001384	.000415	.008056
%RSD	57.16596	103.6918	83.52192	148.2481	164.5689	208.1439	153.9170

#1	-.000042	-.000184	.0016995	-.000010	.0001127	-.000676	-.001703
#2	-.000023	-.000010	.0255934	-.000316	-.000066	.000082	.000453
#3	-.000013	-.000063	.0158649	-.000024	.000206	-.000005	-.014453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.004466	.0001442	.0005713	.1800958	-.000731	-.000055
Stddev	.000482	.019693	.0001790	.0002379	.0258600	.001487	.000036
%RSD	309.0070	441.0013	124.0732	41.63708	14.35902	203.5357	65.53285

#1	-.000713	-.015642	.0002487	.0006288	.1515821	.000986	-.000097
#2	.000123	-.016028	.0002464	.0003100	.1866739	-.001635	-.000036
#3	.000122	.018273	-.000062	.0007752	.2020315	-.001543	-.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599105	.0086105	.0052583	.0003025	-.001362	.0139329	.0000582
Stddev	.0445959	.0002011	.0019605	.0004201	.001808	.0228069	.0007472
%RSD	27.88805	2.335209	37.28314	138.8979	132.8014	163.6907	1283.988

#1	.1193931	.0085262	.0073991	-.000058	-.001809	-.006569	.0009206
#2	.1526456	.0084653	.0048255	.000201	.000628	.009869	-.000394
#3	.2076929	.0088400	.0035505	.000764	-.002904	.038499	-.000352

Sample Name: CCB05 Acquired: 1/9/2023 18:15:28 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19940 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003868	.0076434	-.000054
Stddev	.001872	.0013715	.000059
%RSD	48.38989	17.94327	108.9218

#1	-.002195	.0085931	-.000003
#2	-.003521	.0082660	-.000041
#3	-.005890	.0060710	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.285	64182.23	4173.864	2327.582	4159.824
Stddev	11.524	37.56	17.975	3.309	6.807
%RSD	.3291421	.0585202	.4306665	.1421757	.1636356

#1	3488.256	64154.02	4185.640	2329.995	4152.826
#2	3510.141	64224.86	4153.174	2328.941	4166.422
#3	3505.460	64167.81	4182.779	2323.809	4160.224

Sample Name: O1037-02 Acquired: 1/9/2023 18:19:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	.0001790	.0423738	-.000780	-.001527	.1995467	.0006337
Stddev	.000837	.0015245	.0014853	.000941	.002571	.0201394	.0036043
%RSD	226.6511	851.4879	3.505169	120.5725	168.3731	10.09255	568.7680

#1	.000495	-.001441	.0411720	-.001851	-.004464	.1934830	-.000671
#2	-.000426	.001586	.0440343	-.000402	.000315	.1831359	-.002137
#3	-.001175	.000391	.0419151	-.000087	-.000431	.2220212	.004709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000077	.1714202	.0104232	-.000003	.0187051	.1691635
Stddev	.000003	.000046	.0186644	.0004576	.000159	.0000561	.0124451
%RSD	70.25742	60.11168	10.88810	4.390234	6249.206	.2997325	7.356850

#1	-.000001	-.000023	.1702925	.0109251	.000105	.0186604	.1649805
#2	-.000008	-.000104	.1533452	.0103152	.000073	.0186870	.1593487
#3	-.000005	-.000103	.1906228	.0100292	-.000185	.0187680	.1831611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121914	.0275140	.0051377	.0002510	.1966777	.0015183	.1298149
Stddev	.0005743	.0181709	.0001926	.0004878	.0131565	.0017365	.0003378
%RSD	4.710632	66.04240	3.749041	194.3642	6.689396	114.3720	.2602219

#1	.0115664	.0355348	.0049200	.0000333	.2108179	.0035232	.1301606
#2	.0123118	.0402945	.0052862	-.000090	.1944175	.0004888	.1294856
#3	.0126959	.0067128	.0052068	.000810	.1847976	.0005429	.1297984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060563	.0036489	.0008017	-.000014	.0003003	.0690527	.0045771
Stddev	.0199378	.0012564	.0001132	.000216	.0022004	.0076392	.0009435
%RSD	18.79923	34.43213	14.11691	1508.516	732.7906	11.06285	20.61399

#1	.1130187	.0028131	.0007827	-.000259	-.001469	.0604343	.0055107
#2	.0835709	.0030398	.0009232	.000070	-.000394	.0749899	.0036240
#3	.1215793	.0050937	.0006992	.000147	.002764	.0717338	.0045966

Sample Name: O1037-02 Acquired: 1/9/2023 18:19:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0121871	.0055794	.0002523
Stddev	.0014221	.0029615	.0001201
%RSD	11.66918	53.07924	47.59475

#1	.0114938	.0046856	.0003737
#2	.0138229	.0088849	.0001336
#3	.0112445	.0031678	.0002495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.444	66316.72	4062.229	2454.678	4360.652
Stddev	50.575	68.22	311.658	3.620	68.467
%RSD	1.369693	.1028773	7.672094	.1474570	1.570104

#1	3750.593	66347.42	4250.009	2453.122	4439.710
#2	3668.053	66364.20	4234.205	2452.097	4320.958
#3	3658.687	66238.54	3702.473	2458.816	4321.287

Sample Name: O1055-01 Acquired: 1/9/2023 18:23:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088227	.0023349	.0375880	-.000306	.0048338	.6227018
Stddev	.0015108	.0008237	.0004149	.003789	.0007168	.0144792
%RSD	17.12393	35.27618	1.103833	1239.706	14.82815	2.325213

#1	.0070784	.0032105	.0372976	.002180	.0049081	.6071474
#2	.0096734	.0015755	.0374031	-.004667	.0055106	.6357885
#3	.0097164	.0022187	.0380632	.001570	.0040828	.6251697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619658	.0000603	-.000041	69.80633	.0042804	.0003956
Stddev	.0010579	.0000368	.000073	.67549	.0003035	.0000771
%RSD	1.707229	61.00427	178.5263	.9676588	7.089744	19.48415

#1	.0612986	.0000963	-.000047	69.02791	.0039346	.0003718
#2	.0631856	.0000228	.000035	70.15275	.0045026	.0003331
#3	.0614133	.0000618	-.000111	70.23833	.0044039	.0004817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388711	1.445478	.0303920	19.47032	.0051006	.0007246
Stddev	.0003943	.006363	.0005944	.21456	.0002253	.0003955
%RSD	1.014279	.4401981	1.955894	1.101988	4.416846	54.58255

#1	.0392531	1.438745	.0297356	19.23292	.0050123	.0002909
#2	.0384656	1.446298	.0305461	19.52766	.0049328	.0010654
#3	.0388946	1.451391	.0308941	19.65040	.0053566	.0008174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.3059	.0109990	.2365514	55.32013	.3080025	.0153484
Stddev	.6380	.0030752	.0010144	.09964	.0043013	.0001094
%RSD	.2909110	27.95891	.4288072	.1801128	1.396504	.7124752

#1	219.3267	.0130690	.2375738	55.28885	.3039308	.0152363
#2	219.9332	.0124626	.2355453	55.43166	.3075753	.0153540
#3	218.6578	.0074654	.2365351	55.23989	.3125015	.0154548

Sample Name: O1055-01 Acquired: 1/9/2023 18:23:31 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.0256051	F 15.16308	.2413056	F 18.71301	.0295437
Stddev	.000647	.0004098	.05519	.0015509	.02277	.0026308
%RSD	216.2800	1.600632	.3639708	.6427180	.1216818	8.904789

#1	.000067	.0257318	15.13427	.2407427	18.72183	.0271638
#2	.000081	.0259367	15.22671	.2430594	18.68715	.0323686
#3	-.001046	.0251469	15.12824	.2401148	18.73006	.0290986

Elem	Sr4077
Units	ppm
Avg	.4703833
Stddev	.0036453
%RSD	.7749605

#1	.4662117
#2	.4729552
#3	.4719830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.574	62250.04	4219.366	2319.773	3984.509
Stddev	2.013	128.97	33.894	12.281	4.334
%RSD	.0562794	.2071804	.8033027	.5294078	.1087611

#1	3578.793	62155.02	4258.066	2305.594	3979.829
#2	3576.064	62198.25	4205.072	2327.103	3988.383
#3	3574.865	62396.86	4194.961	2326.620	3985.315

Sample Name: O1055-02 Acquired: 1/9/2023 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078707	.0010500	.0013231	.0008576	.0054946	.0483134
Stddev	.0011597	.0011679	.0011234	.0031648	.0025002	.0026607
%RSD	14.73452	111.2274	84.90818	369.0474	45.50386	5.507179

#1	.0091226	.0023569	.0000954	.0042461	.0082072	.0460046
#2	.0068330	.0006847	.0022998	.0003483	.0032823	.0477124
#3	.0076566	.0001085	.0015742	-.002022	.0049942	.0512232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519824	-.000008	-.000144	69.61933	.0027946	-.000130
Stddev	.0015167	.000011	.000125	.45337	.0003448	.000124
%RSD	2.917714	127.2617	86.91606	.6512170	12.33881	95.48881

#1	.0528745	-.000021	-.000233	69.09938	.0024284	-.000185
#2	.0528416	-.000002	-.000001	69.82657	.0031131	.000012
#3	.0502312	-.000003	-.000197	69.93205	.0028424	-.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450817	.0472220	.0068495	19.60667	.0037760	.0002951
Stddev	.0002710	.0057805	.0003369	.06489	.0002193	.0004458
%RSD	.6010427	12.24122	4.919069	.3309600	5.807096	151.0591

#1	.0453816	.0512019	.0069989	19.54872	.0039964	-.000209
#2	.0450090	.0405915	.0070859	19.67678	.0035579	.000456
#3	.0448544	.0498726	.0064637	19.59450	.0037737	.000639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.4411	.0109435	.1359375	57.89947	.3186894	.0164209
Stddev	2.7061	.0024040	.0002958	.77295	.0038284	.0003590
%RSD	1.174322	21.96770	.2176278	1.334984	1.201295	2.186100

#1	227.3174	.0118842	.1356947	57.00729	.3229530	.0160247
#2	232.0726	.0082114	.1362670	58.32406	.3175692	.0165133
#3	231.9334	.0127350	.1358507	58.36706	.3155461	.0167246

Sample Name: O1055-02 Acquired: 1/9/2023 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002063	-.002253	F 14.84088	.1940475	F 19.44426	.0305073
Stddev	.000670	.001413	.19702	.0011508	.13312	.0017107
%RSD	32.44927	62.71320	1.327576	.5930252	.6845986	5.607423

#1	-.001738	-.001012	14.61595	.1953612	19.55077	.0285378
#2	-.002834	-.003791	14.98290	.1932177	19.29503	.0316238
#3	-.001619	-.001956	14.92379	.1935637	19.48699	.0313602

Elem	Sr4077
Units	ppm
Avg	.4753175
Stddev	.0026568
%RSD	.5589468

#1	.4723610
#2	.4760867
#3	.4775048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.794	61183.44	4227.852	2290.612	3954.022
Stddev	19.533	262.46	13.111	11.651	26.649
%RSD	.5513406	.4289788	.3101146	.5086361	.6739710

#1	3530.156	61472.25	4214.297	2303.387	3932.203
#2	3565.291	60959.49	4228.789	2280.571	3983.723
#3	3532.935	61118.57	4240.469	2287.877	3946.141

Sample Name: O1055-03 Acquired: 1/9/2023 18:31:21 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132937	.0012104	.0589507	-.000138	.0100738	.6553696
Stddev	.0004672	.0013840	.0000872	.005039	.0013160	.0071871
%RSD	3.514473	114.3438	.1478457	3651.474	13.06316	1.096656

#1	.0138247	.0019911	.0588855	.003925	.0107295	.6477976
#2	.0131108	-.000388	.0589168	.001438	.0109332	.6562137
#3	.0129456	.002028	.0590497	-.005776	.0085589	.6620974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239190	.0000807	.0000411	88.80113	.0126308	.0017187
Stddev	.0027744	.0000092	.0000499	.54363	.0000316	.0001586
%RSD	2.238891	11.43678	121.3729	.6121897	.2500195	9.230556

#1	.1211522	.0000909	.0000607	88.24720	.0126536	.0018917
#2	.1239039	.0000782	-.000016	89.33384	.0126439	.0015801
#3	.1267010	.0000729	.000078	88.82236	.0125947	.0016843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354079	1.409919	.0262316	21.10542	.0062310	.0008199
Stddev	.0002593	.021800	.0010015	.23636	.0004134	.0002235
%RSD	.7322178	1.546202	3.817765	1.119895	6.633945	27.26139

#1	.0356074	1.414339	.0253796	20.83995	.0058286	.0010453
#2	.0351149	1.386247	.0259807	21.29303	.0066545	.0005984
#3	.0355015	1.429170	.0273347	21.18328	.0062098	.0008159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.9979	.0115334	.0774054	92.81737	.4746020	.0276125
Stddev	4.5219	.0026829	.0011014	.69207	.0049782	.0002399
%RSD	1.277393	23.26203	1.422861	.7456205	1.048927	.8689343

#1	349.0078	.0122711	.0783783	93.07117	.4711896	.0276896
#2	355.1616	.0137703	.0762097	92.03424	.4803144	.0278043
#3	357.8242	.0085588	.0776282	93.34671	.4723021	.0273434

Sample Name: O1055-03 Acquired: 1/9/2023 18:31:21 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001219	.0255945	F 13.23468	.2555965	F 65.75284	.0391299
Stddev	.000731	.0021771	.07489	.0004205	.10660	.0019744
%RSD	59.96147	8.505964	.5658334	.1645172	.1621147	5.045755

#1	-.001163	.0245372	13.25894	.2560240	65.67775	.0409540
#2	-.000518	.0241481	13.15067	.2555819	65.87484	.0394021
#3	-.001976	.0280983	13.29442	.2551834	65.70593	.0370335

Elem	Sr4077
Units	ppm
Avg	.7065644
Stddev	.0042451
%RSD	.6008132

#1	.7023787
#2	.7108666
#3	.7064480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.044	59870.11	4189.195	2240.779	3773.936
Stddev	4.552	268.10	26.368	18.276	6.396
%RSD	.1323990	.4478025	.6294357	.8155991	.1694654

#1	3437.189	59727.33	4209.116	2228.186	3767.231
#2	3433.981	60179.39	4159.294	2261.741	3774.609
#3	3442.963	59703.62	4199.177	2232.410	3779.969

Sample Name: O1055-04 Acquired: 1/9/2023 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124805	.0019331	.0025810	.0011911	.0096376	.0343524
Stddev	.0016344	.0004573	.0009834	.0011725	.0005390	.0036639
%RSD	13.09531	23.65418	38.10232	98.44025	5.592698	10.66575

#1	.0142136	.0019349	.0015158	.0014544	.0098877	.0301529
#2	.0109671	.0014750	.0034543	.0022095	.0100062	.0368964
#3	.0122609	.0023895	.0027730	-.000091	.0090190	.0360080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081359	.0000314	-.000043	91.82848	.0450886	.0012951
Stddev	.0021393	.0000395	.000093	.60029	.0004130	.0002516
%RSD	1.978392	125.7988	216.3904	.6537111	.9159939	19.42337

#1	.1083027	-.000012	-.000089	91.25880	.0454652	.0013367
#2	.1059180	.000066	-.000103	91.77133	.0451538	.0015233
#3	.1101869	.000040	.000064	92.45530	.0446469	.0010254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478375	.1655638	.0058290	21.86014	.0065650	.0005801
Stddev	.0004851	.0120028	.0009425	.07520	.0002432	.0001798
%RSD	1.014141	7.249624	16.16860	.3439843	3.704566	30.99104

#1	.0482620	.1580761	.0054559	21.79488	.0068454	.0005453
#2	.0473087	.1592073	.0051301	21.84317	.0064114	.0007747
#3	.0479419	.1794080	.0069008	21.94237	.0064381	.0004203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.7127	.0097743	.0268209	95.07248	.5065775	.0306757
Stddev	1.8869	.0016439	.0001890	.18725	.0013630	.0003424
%RSD	.5187896	16.81844	.7047890	.1969602	.2690693	1.116150

#1	361.5868	.0093319	.0267211	94.86215	.5071107	.0303490
#2	365.1889	.0115942	.0270389	95.22107	.5050285	.0306462
#3	364.3625	.0083970	.0267027	95.13422	.5075934	.0310319

Sample Name: O1055-04 Acquired: 1/9/2023 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001758	-.002405	F 12.57203	.1913124	F 68.46259	.0408386
Stddev	.000386	.000907	.04798	.0002819	.15072	.0012514
%RSD	21.97158	37.71877	.3816374	.1473580	.2201556	3.064247

#1	-.001506	-.003354	12.51876	.1916038	68.59080	.0417510
#2	-.002202	-.002313	12.61185	.1910410	68.29656	.0394120
#3	-.001564	-.001547	12.58548	.1912924	68.50041	.0413528

Elem	Sr4077
Units	ppm
Avg	.7337392
Stddev	.0055215
%RSD	.7525109

#1	.7281916
#2	.7337919
#3	.7392342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.413	60720.37	4119.243	2257.475	3805.092
Stddev	5.299	124.33	12.339	9.815	7.376
%RSD	.1529532	.2047655	.2995462	.4347930	.1938552

#1	3463.367	60577.25	4124.678	2247.127	3803.232
#2	3470.157	60801.78	4127.932	2266.653	3813.221
#3	3459.716	60782.07	4105.119	2258.643	3798.824

Sample Name: O1055-05 Acquired: 1/9/2023 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0012942	.0145216	-.004972	.0015526	.1387249
Stddev	.0022966	.0007686	.0020461	.003661	.0012948	.0097993
%RSD	4069.626	59.39016	14.09010	73.63294	83.39530	7.063808

#1	.0013261	.0018191	.0121754	-.002042	.0016504	.1497040
#2	.0014379	.0016515	.0154535	-.003798	.0027956	.1308647
#3	-.002595	.0004120	.0159358	-.009076	.0002116	.1356060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876354	.0000452	-.000037	60.61867	.0015035	-.000114
Stddev	.0013388	.0000404	.000109	.40463	.0006406	.000128
%RSD	1.527735	89.35573	295.2037	.6674955	42.60653	112.4959

#1	.0869191	.0000188	-.000083	60.16094	.0011947	-.000259
#2	.0868070	.0000917	-.000116	60.76640	.0010758	-.000066
#3	.0891800	.0000251	.000088	60.92868	.0022400	-.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206548	.6218177	.0165440	21.79699	.0032333	.0002020
Stddev	.0002732	.0551615	.0002210	.08650	.0002800	.0000464
%RSD	1.322660	8.871012	1.335933	.3968509	8.658237	22.99201

#1	.0207538	.6136690	.0164454	21.70137	.0032799	.0002213
#2	.0208646	.5711838	.0167972	21.81981	.0034870	.0001490
#3	.0203459	.6806003	.0163896	21.86980	.0029330	.0002357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.48353	.0068733	.3137733	33.21392	.3391130	.0106149
Stddev	7.73920	.0016430	.0329691	3.07075	.0036707	.0000829
%RSD	9.160597	23.90400	10.50729	9.245359	1.082453	.7809798

#1	82.42047	.0082092	.3082265	32.34886	.3408970	.0107069
#2	77.98493	.0073719	.2839295	30.66850	.3348912	.0105922
#3	93.04520	.0050387	.3491640	36.62441	.3415508	.0105458

Sample Name: O1055-05 Acquired: 1/9/2023 18:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001758	.0042628	7.420871	.0845435	F 16.84164	.0365501
Stddev	.000649	.0011871	.640055	.0016488	.03439	.0010196
%RSD	36.90564	27.84830	8.625071	1.950288	.2041882	2.789574

#1	-.001020	.0054898	7.262330	.0863510	16.81955	.0354065
#2	-.002012	.0031200	6.874986	.0831217	16.82410	.0373643
#3	-.002241	.0041786	8.125297	.0841578	16.88126	.0368795

Elem	Sr4077
Units	ppm
Avg	.3849419
Stddev	.0032355
%RSD	.8405215

#1	.3817021
#2	.3849507
#3	.3881731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.396	62655.84	4327.705	2311.114	4051.918
Stddev	1.380	5427.33	13.993	202.435	1.009
%RSD	.0389045	8.662134	.3233450	8.759192	.0248916

#1	3548.061	63207.04	4311.555	2336.514	4052.975
#2	3548.318	67786.53	4336.225	2499.650	4050.966
#3	3545.809	56973.94	4335.334	2097.178	4051.812

Sample Name: O1055-06 Acquired: 1/9/2023 18:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011902	-.000908	.0009415	.0002520	.0031812	.0364725
Stddev	.0010552	.001114	.0004953	.0025374	.0014359	.0091993
%RSD	88.65230	122.7019	52.60918	1007.054	45.13505	25.22268

#1	.0017072	.000375	.0006176	-.001844	.0032991	.0428086
#2	.0018873	-.001625	.0015116	-.000473	.0016901	.0259208
#3	-.000024	-.001473	.0006952	.003073	.0045546	.0406880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825613	.0000287	-.000112	61.59866	.0001605	.0004044
Stddev	.0010196	.0000163	.000048	.08393	.0000492	.0001552
%RSD	1.234921	56.69804	43.25917	.1362501	30.63073	38.36329

#1	.0833893	.0000136	-.000131	61.54852	.0001038	.0004922
#2	.0814225	.0000460	-.000057	61.55190	.0001868	.0002253
#3	.0828720	.0000267	-.000148	61.69555	.0001908	.0004957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170348	.0138747	.0167224	22.29511	.0046913	.0002585
Stddev	.0004598	.0039027	.0002150	.06445	.0001556	.0003871
%RSD	2.699463	28.12802	1.285905	.2890700	3.315904	149.7398

#1	.0171666	.0126457	.0167454	22.35907	.0048436	.0007053
#2	.0174143	.0107345	.0164968	22.23018	.0046977	.0000276
#3	.0165234	.0182440	.0169251	22.29609	.0045326	.0000425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.28647	.0047520	.2219699	32.23399	.3573525	.0113872
Stddev	.25195	.0020821	.0015650	.05032	.0014737	.0001274
%RSD	.3025100	43.81589	.7050701	.1560953	.4123981	1.119174

#1	83.18134	.0036179	.2227829	32.23761	.3561831	.0114933
#2	83.57396	.0071550	.2229612	32.28240	.3568667	.0114226
#3	83.10411	.0034832	.2201657	32.18197	.3590079	.0112459

Sample Name: O1055-06 Acquired: 1/9/2023 18:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001613	-.001562	7.002244	.0697525	F 16.99706	.0352714
Stddev	.000510	.000149	.037979	.0016755	.12650	.0014272
%RSD	31.62910	9.508652	.5423814	2.402014	.7442722	4.046345

#1	-.001833	-.001674	6.963851	.0694575	17.06414	.0340098
#2	-.001976	-.001394	7.003087	.0715559	17.07591	.0368204
#3	-.001030	-.001619	7.039795	.0682442	16.85115	.0349839

Elem	Sr4077
Units	ppm
Avg	.3906803
Stddev	.0005437
%RSD	.1391569

#1	.3901611
#2	.3906345
#3	.3912455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.030	64313.07	4216.956	2336.340	4134.952
Stddev	33.478	194.03	17.313	15.769	39.486
%RSD	.9258140	.3016909	.4105555	.6749260	.9549232

#1	3592.613	64089.06	4203.955	2320.763	4107.164
#2	3601.102	64421.72	4236.608	2335.964	4117.541
#3	3654.375	64428.43	4210.305	2352.293	4180.150

Sample Name: O1059-01 Acquired: 1/9/2023 18:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022775	.0018713	.0415225	-.004171	.0030165	1.958825
Stddev	.0019361	.0005036	.0003860	.002687	.0006853	.007306
%RSD	85.00844	26.91109	.9297026	64.42225	22.71715	.3729591

#1	.0001858	.0018609	.0413073	-.001373	.0036043	1.964331
#2	.0040067	.0023800	.0419682	-.006731	.0031813	1.950537
#3	.0026401	.0013730	.0412922	-.004407	.0022639	1.961606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874291	.0001855	.0001979	160.3150	.0094427	.0022620
Stddev	.0010807	.0000479	.0001270	.3817	.0003687	.0000308
%RSD	1.236049	25.81731	64.17801	.2380837	3.904814	1.360945

#1	.0863176	.0002092	.0001108	159.8833	.0098586	.0022630
#2	.0874939	.0002168	.0001393	160.4538	.0091561	.0022308
#3	.0884760	.0001304	.0003436	160.6078	.0093132	.0022924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313210	7.420703	.4849368	11.02062	.0103126	.0008143
Stddev	.0003387	.052906	.0010419	.03138	.0002002	.0004751
%RSD	1.081355	.7129490	.2148486	.2847737	1.941247	58.35129

#1	.0315412	7.481313	.4844117	10.98439	.0104042	.0013614
#2	.0314908	7.397021	.4861367	11.03777	.0100830	.0005055
#3	.0309310	7.383776	.4842619	11.03969	.0104507	.0005759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.6043	.0111304	.3455055	13.59183	.0871340	.0041109
Stddev	2.5686	.0008974	.0028464	.09387	.0005455	.0002239
%RSD	.6609841	8.062794	.8238484	.6906597	.6260687	5.446556

#1	391.3020	.0118853	.3487588	13.69999	.0865244	.0041372
#2	388.3229	.0101382	.3442842	13.53154	.0875761	.0038750
#3	386.1879	.0113676	.3434735	13.54397	.0873016	.0043205

Sample Name: O1059-01 Acquired: 1/9/2023 18:47:20 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	.0956364	F 18.26843	1.827356	7.552970	.0320471
Stddev	.000443	.0007864	.10353	.002632	.008734	.0013136
%RSD	55.74554	.8223205	.5667146	.1440391	.1156380	4.098908

#1	-.000926	.0956166	18.38618	1.824328	7.548054	.0312828
#2	-.000301	.0948600	18.19168	1.829102	7.547802	.0335638
#3	-.001158	.0964325	18.22743	1.828637	7.563054	.0312945

Elem	Sr4077
Units	ppm
Avg	.5139165
Stddev	.0020919
%RSD	.4070562

#1	.5115009
#2	.5151290
#3	.5151194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.985	60605.33	4226.061	2246.907	3751.772
Stddev	7.488	429.08	15.290	21.559	11.516
%RSD	.2167971	.7079946	.3617963	.9595120	.3069473

#1	3456.355	60130.14	4225.873	2222.322	3752.406
#2	3460.001	60721.45	4210.867	2255.809	3762.958
#3	3445.599	60964.40	4241.445	2262.590	3739.952

Sample Name: O1059-02 Acquired: 1/9/2023 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018315	.0024884	.0404632	-.001211	.0022430	1.926634
Stddev	.0014640	.0004036	.0005827	.001563	.0019087	.031524
%RSD	79.93194	16.21787	1.439970	129.0909	85.09247	1.636216

#1	.0034460	.0024167	.0403599	-.001882	.0035553	1.890534
#2	.0014582	.0021255	.0399391	-.002327	.0000535	1.940643
#3	.0005904	.0029231	.0410906	.000576	.0031203	1.948725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883011	.0001467	.0001159	163.9097	.0316484	.0025368
Stddev	.0027755	.0000136	.0001168	2.1930	.0034740	.0000265
%RSD	3.143258	9.290597	100.7806	1.337926	10.97677	1.044074

#1	.0851163	.0001599	.0002458	161.3791	.0290712	.0025549
#2	.0895826	.0001475	.0000193	165.2521	.0355991	.0025064
#3	.0902043	.0001327	.0000826	165.0981	.0302748	.0025491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313503	7.961239	.4954398	11.02879	.0159882	.0009823
Stddev	.0002131	.818708	.0057437	.14739	.0001308	.0002702
%RSD	.6796182	10.28367	1.159311	1.336448	.8180242	27.50439

#1	.0311253	7.313494	.4890122	10.86133	.0158530	.0009030
#2	.0313768	8.881435	.5000693	11.08622	.0161141	.0012832
#3	.0315489	7.688787	.4972381	11.13882	.0159974	.0007606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	437.1304	.0151753	.3644977	15.74041	.0907250	.0042081
Stddev	47.5906	.0017942	.0433800	1.57351	.0030205	.0002176
%RSD	10.88704	11.82299	11.90131	9.996628	3.329266	5.171860

#1	401.6660	.0131788	.3336276	14.52679	.0879875	.0040042
#2	491.2160	.0166527	.4140956	17.51824	.0939653	.0044373
#3	418.5091	.0156945	.3457697	15.17622	.0902222	.0041827

Sample Name: O1059-02 Acquired: 1/9/2023 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0967867	F 20.38776	1.890715	7.940815	.0313993
Stddev	.0005123	.0046120	2.08524	.001756	.021087	.0013742
%RSD	1564.193	4.765093	10.22789	.0928667	.2655473	4.376644

#1	-.000003	.0946371	18.74557	1.889546	7.917519	.0308400
#2	.000562	.1020810	22.73385	1.889865	7.958597	.0303928
#3	-.000461	.0936418	19.68384	1.892734	7.946330	.0329649

Elem	Sr4077
Units	ppm
Avg	.5275971
Stddev	.0067416
%RSD	1.277788

#1	.5198363
#2	.5309518
#3	.5320032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.885	56778.31	4288.353	2099.229	3683.069
Stddev	3.915	5434.83	27.696	204.577	3.658
%RSD	.1150425	9.572021	.6458528	9.745329	.0993263

#1	3405.929	60880.55	4320.326	2240.682	3684.842
#2	3398.469	50614.27	4271.719	1864.658	3678.862
#3	3404.256	58840.12	4273.015	2192.346	3685.502

Sample Name: PB150118BL Acquired: 1/9/2023 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150118BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	.0013441	.0016945	-.002134	.0000646	-.000443	-.006935
Stddev	.002717	.0007611	.0004240	.000370	.0001477	.003721	.001458
%RSD	406.1312	56.62276	25.02221	17.32056	228.6873	840.4949	21.02033

#1	-.003804	.0005416	.0017947	-.002454	.0002277	-.000951	-.007878
#2	.000999	.0020556	.0020595	-.002218	.0000261	-.003884	-.005256
#3	.000798	.0014351	.0012294	-.001729	-.000060	.003506	-.007671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000103	.0162183	.0001546	-.000257	.0000342	.0033528
Stddev	.000051	.000033	.0131728	.0001121	.000080	.0002961	.0086148
%RSD	261.3898	32.53120	81.22214	72.49248	31.05700	866.0374	256.9437

#1	-.000075	-.000138	.0307481	.0001050	-.000176	.0003758	.0125632
#2	.000026	-.000099	.0050565	.0000759	-.000335	-.000147	.0020020
#3	-.000009	-.000072	.0128501	.0002830	-.000260	-.000126	-.004507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	-.015477	.0002652	.0004383	.3930850	.0035170	-.000155
Stddev	.000257	.030893	.0001345	.0002968	.0365941	.0039648	.000241
%RSD	74.68862	199.6015	50.69766	67.71270	9.309458	112.7316	156.0437

#1	-.000505	-.047593	.0002102	.0007150	.3511981	.0080701	-.000365
#2	-.000480	-.012867	.0001669	.0004749	.4188494	.0008257	-.000207
#3	-.000048	.014028	.0004185	.0001249	.4092076	.0016553	.000108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120521	-.000951	.0001727	.0004932	-.001243	.0045499	.0012579
Stddev	.0407718	.000587	.0000359	.0003716	.000902	.0258581	.0020159
%RSD	19.22724	61.71753	20.80161	75.34903	72.51560	568.3196	160.2640

#1	.1856158	-.000279	.0001324	.0007463	-.001174	.0022684	-.000632
#2	.1915334	-.001209	.0002014	.0006668	-.002178	-.020092	.003380
#3	.2590072	-.001366	.0001843	.0000666	-.000379	.031473	.001025

Sample Name: PB150118BL Acquired: 1/9/2023 18:55:27 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150118BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001162	.0081354	-.000055
Stddev	.003492	.0038302	.000106
%RSD	300.4043	47.08125	192.4418

#1	-.001919	.0041590	-.000099
#2	.002646	.0084466	.000066
#3	-.004214	.0118005	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.602	64009.11	4164.342	2318.032	4278.627
Stddev	11.447	119.59	9.092	10.592	9.201
%RSD	.3217719	.1868388	.2183212	.4569572	.2150571

#1	3548.851	64073.09	4174.820	2329.845	4271.045
#2	3570.557	64083.11	4159.666	2309.380	4288.864
#3	3553.398	63871.14	4158.541	2314.871	4275.971

Sample Name: CCV06 Acquired: 1/9/2023 18:59:28 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915876	4.821301	4.826583	5.022912	4.937512	9.047955
Stddev	.009390	.003254	.006355	.011109	.008748	.034999
%RSD	.1910144	.0675002	.1316572	.2211580	.1771735	.3868185

#1	4.918907	4.819973	4.821109	5.033690	4.942664	9.007545
#2	4.905345	4.818921	4.825089	5.011500	4.927412	9.068600
#3	4.923376	4.825010	4.833552	5.023547	4.942461	9.067721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.640384	.2250903	2.294616	22.55209	.9648672	2.371585
Stddev	.029347	.0015558	.004368	.06705	.0012755	.002830
%RSD	.3044145	.6912012	.1903788	.2973307	.1321902	.1193367

#1	9.606502	.2267880	2.295486	22.47848	.9659163	2.370927
#2	9.656856	.2237325	2.289878	22.60969	.9652377	2.369142
#3	9.657795	.2247503	2.298484	22.56811	.9634474	2.374686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176926	5.046099	2.292083	F 22.47914	2.348235	1.258122
Stddev	.004651	.039085	.007673	.14960	.002049	.001222
%RSD	.3952180	.7745541	.3347411	.6655233	.0872374	.0971015

#1	1.178227	5.006103	2.286253	22.31293	2.350010	1.259467
#2	1.171762	5.084204	2.289221	22.60301	2.345994	1.257082
#3	1.180788	5.047991	2.300775	22.52149	2.348701	1.257818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50151	2.301966	2.433263	25.19442	4.564351	4.783556
Stddev	.18792	.017143	.005441	.15397	.031395	.015538
%RSD	.7368961	.7447066	.2236039	.6111375	.6878283	.3248219

#1	25.29630	2.282173	2.427399	25.01713	4.599196	4.784040
#2	25.66519	2.312099	2.434244	25.29458	4.538267	4.767782
#3	25.54303	2.311627	2.438148	25.27156	4.555589	4.798846

Sample Name: CCV06 Acquired: 1/9/2023 18:59:28 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19944 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582915	4.799528	5.087258	4.888499	4.630936	4.565902
Stddev	.011534	.018376	.060449	.015319	.006954	.015706
%RSD	.2516837	.3828711	1.188243	.3133648	.1501672	.3439936
#1	4.584653	4.782455	5.017458	4.877956	4.627150	4.549192
#2	4.570610	4.797154	5.121977	4.881470	4.626697	4.580362
#3	4.593482	4.818976	5.122340	4.906071	4.638962	4.568151

Elem	Sr4077
Units	ppm
Avg	4.698060
Stddev	.064520
%RSD	1.373332
#1	4.625823
#2	4.718396
#3	4.749962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.480	61919.88	4175.568	2287.453	3984.071
Stddev	14.406	212.84	31.130	4.125	12.030
%RSD	.4075817	.3437320	.7455242	.1803116	.3019532
#1	3519.551	61766.87	4139.865	2291.292	3970.621
#2	3548.298	61829.84	4189.813	2283.093	3993.802
#3	3535.592	62162.94	4197.028	2287.974	3987.791

Sample Name: CCB06 Acquired: 1/9/2023 19:03:15 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0021717	.0015452	-.000192	-.000227	.0006666	-.001914
Stddev	.001402	.0008533	.0005145	.003297	.001264	.0163324	.006229
%RSD	1124.925	39.29058	33.29966	1714.819	557.8330	2450.273	325.3826

#1	.000834	.0026674	.0020257	-.002986	-.001675	.0070101	-.007196
#2	-.001734	.0011864	.0016076	.003445	.000343	.0128755	-.003502
#3	.000526	.0026613	.0010023	-.001036	.000653	-.017886	.004955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000025	.0183137	-.000286	-.000197	.0001798	.0057288
Stddev	.000033	.000023	.0032946	.000204	.000026	.0004554	.0094460
%RSD	181.9968	92.34715	17.99007	71.17401	12.98137	253.2998	164.8846

#1	-.000022	-.000010	.0214219	-.000480	-.000213	-.000235	.0022873
#2	-.000049	-.000051	.0186593	-.000074	-.000211	.000667	-.001514
#3	.000017	-.000013	.0148598	-.000304	-.000168	.000108	.016413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000537	-.005730	.0001141	.0000558	.2052899	.0029222	-.000306
Stddev	.000124	.022080	.0002431	.0003429	.0249502	.0041688	.000326
%RSD	23.13267	385.3538	213.0652	614.6875	12.15365	142.6604	106.5526

#1	-.000420	.005212	.0003263	-.000327	.1764832	-.000173	-.000059
#2	-.000667	.008743	.0001673	.000159	.2200738	.007663	-.000183
#3	-.000524	-.031144	-.000151	.000335	.2193127	.001277	-.000675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986546	.0076918	.0055667	.0003911	-.000626	.0180009	-.000559
Stddev	.0305669	.0008924	.0018612	.0003414	.001259	.0186368	.002307
%RSD	15.38693	11.60158	33.43542	87.29803	201.0928	103.5329	412.5045

#1	.2010973	.0071830	.0074617	.0003198	.000773	.0383840	-.002401
#2	.1669396	.0071702	.0054972	.0000910	-.000984	.0018321	-.001307
#3	.2279268	.0087222	.0037411	.0007625	-.001667	.0137865	.002029

Sample Name: CCB06 Acquired: 1/9/2023 19:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19944 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002583	.0053275	-.000024
Stddev	.005077	.0015197	.000035
%RSD	196.5773	28.52483	144.2274

#1	.000295	.0056509	-.000044
#2	-.008445	.0036722	-.000044
#3	.000402	.0066594	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.466	61599.12	4017.106	2269.279	4221.650
Stddev	17.561	2974.18	315.394	113.613	20.522
%RSD	.4941955	4.828286	7.851273	5.006561	.4861077

#1	3547.983	58277.31	4189.473	2140.354	4224.581
#2	3539.300	62505.08	4208.753	2312.725	4199.820
#3	3573.114	64014.97	3653.090	2354.757	4240.549

Sample Name: PB150118BS Acquired: 1/9/2023 19:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150118BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888867	1.949062	.9717650	2.038521	.7824281	1.859323
Stddev	.0020587	.007133	.0017981	.004041	.0028576	.027233
%RSD	.2609582	.3659808	.1850390	.1982157	.3652272	1.464668

#1	.7871837	1.950312	.9736835	2.038316	.7812677	1.832270
#2	.7911745	1.941387	.9714934	2.042660	.7803333	1.858966
#3	.7883019	1.955488	.9701182	2.034587	.7856835	1.886733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883328	.1877320	.1833464	.9487015	.3978609	.1883542
Stddev	.0017098	.0006657	.0004298	.0121114	.0006818	.0004220
%RSD	.9078843	.3546183	.2344051	1.276625	.1713718	.2240559

#1	.1865574	.1874218	.1832480	.9347268	.3983003	.1887660
#2	.1884724	.1872780	.1829743	.9552250	.3982069	.1879227
#3	.1899686	.1884962	.1838168	.9561528	.3970754	.1883739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967948	3.046312	.1889614	1.863107	.4680495	.0762739
Stddev	.0008972	.018742	.0019730	.041416	.0016150	.0005301
%RSD	.3023001	.6152440	1.044144	2.222951	.3450514	.6949662

#1	.2961553	3.026096	.1866918	1.823131	.4672944	.0767454
#2	.2964088	3.049732	.1899240	1.860365	.4669503	.0763762
#3	.2978205	3.063109	.1902684	1.905827	.4699038	.0757002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.197560	.2834640	.2045425	10.04589	.2831873	.3917809
Stddev	.011623	.0010494	.0006948	.04907	.0009337	.0001520
%RSD	.3634928	.3702158	.3396757	.4884866	.3297135	.0387981

#1	3.190540	.2823828	.2053207	9.98958	.2823006	.3916927
#2	3.191164	.2835307	.2039845	10.07954	.2830996	.3916936
#3	3.210976	.2844784	.2043223	10.06855	.2841618	.3919564

Sample Name: PB150118BS Acquired: 1/9/2023 19:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150118BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299761	.1960068	.9167553	5.536466	F -.006618	.1944926
Stddev	.0009587	.0019850	.0203293	.009703	.001044	.0029268
%RSD	.1521846	1.012710	2.217522	.1752513	15.77869	1.504825

#1	.6307344	.1937773	.8938331	5.530488	-.005552	.1923462
#2	.6302954	.1975820	.9238338	5.531249	-.007639	.1933052
#3	.6288985	.1966611	.9325991	5.547661	-.006663	.1978265

Elem	Sr4077
Units	ppm
Avg	.1899942
Stddev	.0012271
%RSD	.6458750

#1	.1886071
#2	.1904372
#3	.1909383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.734	64408.55	4188.365	2361.018	4356.605
Stddev	6.093	104.97	6.515	8.818	7.631
%RSD	.1663539	.1629721	.1555461	.3734639	.1751547

#1	3656.111	64341.24	4195.599	2352.386	4351.958
#2	3663.990	64354.91	4186.538	2360.657	4365.412
#3	3668.101	64529.50	4182.959	2370.010	4352.444

Sample Name: O1057-01 Acquired: 1/9/2023 19:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349208	-.010541	1.131985	-.004096	.0131600	91.75516	.6858848
Stddev	.0016677	.001071	.000667	.003491	.0016509	.38410	.0056146
%RSD	4.775714	10.15717	.0589610	85.21297	12.54503	.4186091	.8185879

#1	.0341685	-.009959	1.132532	-.004352	.0129001	92.18903	.6923312
#2	.0337617	-.011777	1.132183	-.000485	.0149255	91.61787	.6832581
#3	.0368321	-.009888	1.131241	-.007452	.0116544	91.45857	.6820650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068365	.0053070	77.05459	.1890891	.0983858	.3952228	196.4819
Stddev	.0000907	.0001934	.37334	.0011969	.0002602	.0004917	1.6531
%RSD	1.327362	3.644075	.4845149	.6329580	.2644272	.1243987	.8413367

#1	.0069327	.0055079	77.47158	.1877312	.0981116	.3957856	194.6675
#2	.0067525	.0052910	76.94079	.1895451	.0984166	.3950059	196.8760
#3	.0068241	.0051221	76.75138	.1899909	.0986292	.3948769	197.9024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756379	41.20267	.2010769	.0162770	3.408128	.2851133	.6791188
Stddev	.025058	.12030	.0002488	.0001596	.020840	.0046708	.0030270
%RSD	.6670745	.2919833	.1237230	.9803029	.6114813	1.638207	.4457189

#1	3.784839	41.31543	.2007948	.0161661	3.386425	.2884874	.6816379
#2	3.746672	41.21654	.2011711	.0162050	3.409975	.2797824	.6799576
#3	3.737627	41.07603	.2012649	.0164599	3.427982	.2870700	.6757609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68581	-.055351	.0063561	.0447034	2.754821	3.393498	5.956740
Stddev	.07194	.006870	.0004530	.0011295	.014881	.029080	.009029
%RSD	.6732421	12.41111	7.127410	2.526754	.5401735	.8569212	.1515846

#1	10.60921	-.063102	.0062599	.0458208	2.769103	3.396806	5.949851
#2	10.69628	-.052933	.0068495	.0435621	2.755956	3.362905	5.966962
#3	10.75195	-.050017	.0059589	.0447273	2.739406	3.420782	5.953406

Sample Name: O1057-01 Acquired: 1/9/2023 19:11:00 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.960383	.1189022	.2431750
Stddev	.005712	.0008895	.0012142
%RSD	.1929409	.7480766	.4993265

#1	2.959546	.1192464	.2443793
#2	2.955136	.1195682	.2431945
#3	2.966468	.1178921	.2419511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.331	75421.24	4939.865	2756.998	4045.748
Stddev	3.765	233.19	49.949	7.836	2.227
%RSD	.0893922	.3091801	1.011142	.2842169	.0550396

#1	4209.986	75661.74	4883.411	2750.523	4044.829
#2	4208.423	75405.88	4957.863	2754.763	4044.128
#3	4215.583	75196.12	4978.320	2765.709	4048.288

Sample Name: O1062-01 Acquired: 1/9/2023 19:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680482	-.006009	.2532988	-.001449	.0064344	24.69417	.2395660
Stddev	.0012219	.002342	.0011996	.003262	.0024755	.19211	.0032369
%RSD	1.795699	38.97431	.4736054	225.1094	38.47243	.7779721	1.351171

#1	.0668228	-.008145	.2545113	-.003533	.0088049	24.47335	.2361126
#2	.0680550	-.006379	.2521124	.002310	.0038659	24.78623	.2425310
#3	.0692666	-.003505	.2532728	-.003125	.0066323	24.82293	.2400544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048722	.0027733	19.28602	.1467723	.0089871	.0777355	84.80992
Stddev	.0000701	.0001689	.14730	.0014688	.0001435	.0005213	1.24357
%RSD	1.438332	6.090979	.7637476	1.000700	1.597122	.6705921	1.466300

#1	.0049432	.0029671	19.12239	.1457075	.0091489	.0782747	83.47983
#2	.0048705	.0026959	19.40803	.1484479	.0089373	.0772342	85.94359
#3	.0048030	.0026570	19.32765	.1461614	.0088751	.0776976	85.00633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810109	9.267756	.0308702	.0064297	8.865577	.1308148	.4396477
Stddev	.0046064	.069839	.0004142	.0001912	.158116	.0045896	.0052239
%RSD	.9576495	.7535747	1.341730	2.974382	1.783484	3.508445	1.188195

#1	.4759846	9.205768	.0312844	.0063178	8.695137	.1291661	.4364798
#2	.4850311	9.254079	.0304560	.0066505	9.007483	.1360010	.4456771
#3	.4820172	9.343423	.0308700	.0063208	8.894112	.1272774	.4367863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.544800	-.009521	.0038306	.0099207	.4635658	5.487195	5.173156
Stddev	.175072	.002543	.0001040	.0010007	.0035353	.079170	.022326
%RSD	2.048871	26.71097	2.716105	10.08663	.7626245	1.442818	.4315711

#1	8.367911	-.012393	.0038721	.0103884	.4647569	5.396205	5.194656
#2	8.717996	-.007555	.0037123	.0106020	.4663517	5.540340	5.150087
#3	8.548493	-.008614	.0039076	.0087718	.4595888	5.525040	5.174723

Sample Name: O1062-01 Acquired: 1/9/2023 19:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9A-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.248227	.0213287	.0882032
Stddev	.008552	.0007051	.0005555
%RSD	.3803750	3.305713	.6298314

#1	2.257126	.0217804	.0875620
#2	2.240072	.0216895	.0885078
#3	2.247482	.0205163	.0885398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.713	67167.09	4443.883	2464.784	4181.725
Stddev	6.484	570.56	13.350	33.909	11.553
%RSD	.1724979	.8494602	.3004171	1.375751	.2762810

#1	3751.603	67632.02	4433.239	2494.978	4168.472
#2	3764.299	66530.38	4439.550	2428.098	4189.673
#3	3760.238	67338.86	4458.862	2471.277	4187.029

Sample Name: O1062-02 Acquired: 1/9/2023 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640134	-.039291	.1478300	.0162765	.0194123	226.0541	.2817909
Stddev	.0018572	.001397	.0005517	.0032109	.0003847	1.0297	.0023850
%RSD	1.132347	3.556020	.3731709	19.72722	1.981948	.4555286	.8463813

#1	.1641744	-.040866	.1476699	.0154474	.0191934	224.8800	.2794618
#2	.1657848	-.038805	.1484440	.0135615	.0198565	226.8040	.2842282
#3	.1620809	-.038201	.1473762	.0198207	.0191869	226.4783	.2816828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118923	.0010677	18.90204	.8635851	.0172744	-.001616	431.1488
Stddev	.0002041	.0005232	.08881	.0022171	.0003342	.000482	1.4662
%RSD	1.716373	49.00215	.4698216	.2567318	1.934800	29.80457	.3400580

#1	.0117947	.0013901	18.79995	.8654714	.0176141	-.001086	429.8874
#2	.0117553	.0013491	18.96149	.8611430	.0169460	-.001734	430.8016
#3	.0121269	.0004640	18.94466	.8641410	.0172633	-.002028	432.7573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430248	17.12896	.0572874	.0304351	37.98666	.9941013	.3841996
Stddev	.0018088	.05134	.0003349	.0001679	.09060	.0059688	.0007279
%RSD	.7442870	.2997504	.5846461	.5518310	.2385147	.6004259	.1894591

#1	.2410211	17.08363	.0576667	.0305763	37.89575	.9883063	.3850005
#2	.2435159	17.18472	.0571630	.0304797	37.98728	1.000230	.3835784
#3	.2445373	17.11855	.0570325	.0302494	38.07696	.993768	.3840197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.15218	-.109006	.0064351	.0094617	.3866962	4.563409	3.157829
Stddev	.08831	.003762	.0000196	.0002455	.0036510	.010035	.022311
%RSD	.2377006	3.451615	.3043098	2.594723	.9441593	.2199063	.7065426

#1	37.06810	-.110596	.0064225	.0092195	.3905571	4.558594	3.170160
#2	37.14427	-.111713	.0064577	.0097103	.3862320	4.574945	3.171253
#3	37.24419	-.104710	.0064252	.0094554	.3832994	4.556690	3.132073

Sample Name: O1062-02 Acquired: 1/9/2023 19:18:39 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-9B-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.854116	.0483054	.0922401
Stddev	.018231	.0013781	.0000906
%RSD	.6387439	2.852848	.0982239

#1	2.866181	.0480105	.0921391
#2	2.863023	.0498070	.0923143
#3	2.833145	.0470986	.0922669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.198	63242.70	4355.260	2359.646	3974.893
Stddev	16.753	85.52	7.422	9.937	20.674
%RSD	.4548360	.1352277	.1704234	.4211280	.5201026

#1	3675.896	63193.93	4355.746	2348.634	3963.830
#2	3671.336	63341.44	4347.606	2367.945	3962.105
#3	3702.362	63192.71	4362.427	2362.360	3998.744

Sample Name: O1062-03 Acquired: 1/9/2023 19:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523758	-.012467	1.133952	-.009521	.0094190	32.89121	.2734329
Stddev	.0011603	.000617	.005521	.005385	.0008844	.28911	.0037106
%RSD	2.215269	4.947335	.4868547	56.55939	9.389694	.8789796	1.357042

#1	.0513161	-.011760	1.139027	-.015694	.0096161	33.22003	.2776554
#2	.0536156	-.012751	1.128074	-.005785	.0101882	32.77675	.2719509
#3	.0521958	-.012891	1.134755	-.007084	.0084526	32.67686	.2706923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058925	.0131087	483.2094	.3033120	.0143551	.0685499	128.6005
Stddev	.0000800	.0000924	3.2191	.0007917	.0001718	.0006619	.9635
%RSD	1.357258	.7049630	.6661815	.2610190	1.197090	.9655205	.7492296

#1	.0059705	.0132138	486.9064	.3027329	.0142082	.0692355	127.5034
#2	.0058964	.0130401	481.6948	.3029889	.0145441	.0684994	128.9887
#3	.0058107	.0130723	481.0270	.3042141	.0143130	.0679147	129.3094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5624744	284.8519	.0434238	.0093990	2.608075	.2104632	1.028179
Stddev	.0023549	1.7549	.0003079	.0005156	.016734	.0025704	.003184
%RSD	.4186737	.6160739	.7090681	5.485331	.6416403	1.221310	.3096374

#1	.5651305	286.8743	.0430722	.0088653	2.590408	.2095297	1.024580
#2	.5606419	283.9510	.0435536	.0094374	2.623686	.2133699	1.030625
#3	.5616507	283.7305	.0436455	.0098943	2.610131	.2084900	1.029333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67219	-.006148	.0070869	.0106186	.5285522	6.937407	6.216004
Stddev	.06738	.003941	.0000755	.0002408	.0093281	.009188	.019034
%RSD	.4592317	64.09863	1.065631	2.268097	1.764838	.1324449	.3062034

#1	14.59642	-.010305	.0070033	.0106094	.5390995	6.941537	6.237933
#2	14.69476	-.005672	.0071503	.0108640	.5213868	6.943805	6.206306
#3	14.72538	-.002467	.0071072	.0103825	.5251703	6.926878	6.203771

Sample Name: O1062-03 Acquired: 1/9/2023 19:22:27 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-9C-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.773683	.0559373	.2843195
Stddev	.000152	.0035414	.0017380
%RSD	.0054929	6.331020	.6112950

#1	2.773545	.0530730	.2862893
#2	2.773658	.0598970	.2836672
#3	2.773846	.0548420	.2830020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.128	63572.00	4374.891	2315.404	3604.935
Stddev	2.788	92.01	56.421	7.155	6.901
%RSD	.0780108	.1447266	1.289664	.3090124	.1914403

#1	3574.485	63659.02	4309.744	2322.607	3597.237
#2	3571.178	63581.27	4407.988	2308.298	3610.569
#3	3576.720	63475.71	4406.942	2315.305	3606.999

Sample Name: O1062-04 Acquired: 1/9/2023 19:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9D-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021525	-.009653	.3323334	.0005894	.0082615	36.46432	.1742695
Stddev	.0015564	.000855	.0011446	.0035484	.0018530	.38396	.0028877
%RSD	1.523562	8.861632	.3443977	602.0186	22.42919	1.052983	1.657050

#1	.1018077	-.010042	.3310120	-.001632	.0062095	36.02129	.1711424
#2	.1038523	-.010244	.3330155	.004682	.0098123	36.67100	.1768355
#3	.1007975	-.008672	.3329727	-.001282	.0087626	36.70067	.1748306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066354	.0009318	4.847275	.2459144	.0107530	.0587626	141.0435
Stddev	.0000240	.0000456	.065629	.0010897	.0002300	.0004515	.3113
%RSD	.3622612	4.888171	1.353936	.4431065	2.138689	.7682747	.2207473

#1	.0066372	.0009297	4.772330	.2464494	.0109877	.0592770	140.8209
#2	.0066585	.0008874	4.894473	.2466331	.0107431	.0585786	141.3993
#3	.0066106	.0009784	4.875023	.2446606	.0105281	.0584321	140.9104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400881	6.553514	.0305026	.0103255	16.27879	.2041161	.3066004
Stddev	.0048920	.087012	.0001300	.0004272	.05276	.0056364	.0010160
%RSD	1.438456	1.327715	.4263266	4.137521	.3241040	2.761374	.3313600

#1	.3344542	6.453638	.0306446	.0107653	16.24519	.1985124	.3076211
#2	.3432594	6.593978	.0304740	.0099121	16.33960	.2097847	.3065907
#3	.3425509	6.612924	.0303893	.0102989	16.25157	.2040511	.3055893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08729	-.006295	.0052628	.0098961	.4577329	7.489079	5.541137
Stddev	.03602	.000624	.0001700	.0004187	.0161848	.056970	.012998
%RSD	.2108178	9.908972	3.230331	4.230894	3.535862	.7607041	.2345731

#1	17.04733	-.006182	.0053584	.0103716	.4444264	7.550383	5.549609
#2	17.11728	-.006968	.0053634	.0095827	.4757506	7.437765	5.547631
#3	17.09726	-.005735	.0050665	.0097338	.4530216	7.479090	5.526172

Sample Name: O1062-04 Acquired: 1/9/2023 19:26:15 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-9D-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9687513	.0201192	.0398483
Stddev	.0045663	.0028721	.0004588
%RSD	.4713590	14.27557	1.151476

#1	.9706626	.0229722	.0393519
#2	.9635399	.0201570	.0399360
#3	.9720513	.0172283	.0402569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.808	68494.73	4499.683	2494.972	4212.284
Stddev	12.860	424.18	23.039	10.157	10.627
%RSD	.3370140	.6192849	.5120067	.4071013	.2522843

#1	3801.023	68092.95	4526.014	2483.244	4200.420
#2	3822.007	68453.01	4483.235	2500.873	4215.501
#3	3824.394	68938.22	4489.798	2500.799	4220.930

Sample Name: O1062-05 Acquired: 1/9/2023 19:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9R-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589077	-.006618	.2911036	-.001025	.0095635	49.00708
Stddev	.0024992	.000059	.0019238	.007208	.0022219	.20964
%RSD	4.242506	.8843304	.6608794	703.3100	23.23283	.4277660

#1	.0583292	-.006552	.2905652	-.007347	.0087096	48.83404
#2	.0616454	-.006638	.2895063	.006824	.0120857	48.94700
#3	.0567486	-.006664	.2932393	-.002552	.0078952	49.24019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862685	.0057127	.0033111	210.8687	.2724955	.0142516
Stddev	.0031751	.0000287	.0006349	1.1318	.0203243	.0002225
%RSD	1.109117	.5020789	19.17578	.5367172	7.458567	1.561412

#1	.2874259	.0056802	.0036395	210.5828	.2611397	.0140936
#2	.2826770	.0057232	.0025792	209.9073	.2959599	.0141551
#3	.2887024	.0057346	.0037145	212.1160	.2603868	.0145061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791355	110.5364	.7625234	18.48415	.0576151	.0090365
Stddev	.0013351	7.1743	.0060163	.10107	.0001359	.0003065
%RSD	1.687089	6.490448	.7889930	.5468105	.2359125	3.391671

#1	.0794777	105.9884	.7635502	18.39245	.0575690	.0090318
#2	.0776626	118.8068	.7560599	18.46749	.0577681	.0093453
#3	.0802662	106.8138	.7679602	18.59253	.0575083	.0087324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56953	.1902368	.5665504	13.80574	.0170121	.0073354
Stddev	1.03285	.0029673	.0446600	.88814	.0089436	.0001269
%RSD	6.633766	1.559781	7.882791	6.433151	52.57184	1.730380

#1	14.91886	.1868109	.5423533	13.25544	.0120292	.0071917
#2	16.76046	.1919941	.6180874	14.83034	.0273372	.0074324
#3	15.02929	.1919054	.5392105	13.33143	.0116699	.0073821

Sample Name: O1062-05 Acquired: 1/9/2023 19:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9R-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130572	1.095211	F 16.29394	5.890103	7.221680	.0422080
Stddev	.0003304	.004413	1.16473	.015087	.016643	.0004932
%RSD	2.530483	.4029794	7.148213	.2561380	.2304550	1.168579

#1	.0128135	1.090123	15.72502	5.875023	7.202744	.0419292
#2	.0129248	1.097511	17.63378	5.905196	7.233985	.0419174
#3	.0134332	1.098000	15.52302	5.890091	7.228311	.0427775

Elem	Sr4077
Units	ppm
Avg	.1526423
Stddev	.0010353
%RSD	.6782550

#1	.1527604
#2	.1515530
#3	.1536134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.630	65368.00	4483.807	2395.970	3926.606
Stddev	3.309	4193.66	19.116	162.510	1.833
%RSD	.0876743	6.415457	.4263353	6.782628	.0466911

#1	3777.269	67774.57	4468.586	2486.858	3927.659
#2	3770.804	60525.61	4505.262	2208.350	3924.489
#3	3772.816	67803.82	4477.574	2492.701	3927.670

Sample Name: O1064-01 Acquired: 1/9/2023 19:33:53 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S4-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482849	-.013244	.1916828	.0041911	.0082973	50.23085	.2314677
Stddev	.0037799	.002660	.0010518	.0049080	.0005742	.21063	.0012855
%RSD	2.549071	20.08330	.5486948	117.1042	6.920692	.4193168	.5553671

#1	.1439292	-.010219	.1916385	.0095848	.0076448	49.98936	.2299851
#2	.1507044	-.014297	.1927561	.0030010	.0087257	50.32657	.2321462
#3	.1502210	-.015217	.1906539	-.000012	.0085215	50.37661	.2322718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088119	.0036396	17.49678	.2923894	.0198339	.0716903	175.1778
Stddev	.0000803	.0001009	.13191	.0004421	.0001714	.0009426	1.0736
%RSD	.9107812	2.771475	.7539028	.1512057	.8643403	1.314757	.6128664

#1	.0087237	.0037532	17.34501	.2928056	.0196952	.0711792	174.4975
#2	.0088806	.0035605	17.58375	.2924371	.0200256	.0727780	174.6204
#3	.0088315	.0036051	17.56159	.2919253	.0197810	.0711136	176.4155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3555309	9.353948	.0393077	.0125974	.7360709	.2425517	.9821037
Stddev	.0016863	.041349	.0001583	.0002859	.0074310	.0008189	.0007125
%RSD	.4742982	.4420537	.4026619	2.269527	1.009552	.3376264	.0725528

#1	.3536280	9.309370	.0391908	.0128951	.7316350	.2431827	.9827577
#2	.3568397	9.391049	.0392445	.0123250	.7319278	.2428461	.9822092
#3	.3561251	9.361426	.0394878	.0125721	.7446498	.2416263	.9813443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73131	-.021650	.0040505	.0068166	.5983294	6.527018	9.169065
Stddev	.11911	.002633	.0003868	.0003428	.0058226	.038342	.045488
%RSD	.6036652	12.16120	9.549261	5.029452	.9731422	.5874392	.4961027

#1	19.69020	-.020280	.0044897	.0071386	.5948653	6.569884	9.149799
#2	19.63820	-.024686	.0037604	.0068551	.5950712	6.495993	9.221016
#3	19.86553	-.019985	.0039015	.0064562	.6050517	6.515178	9.136381

Sample Name: O1064-01 Acquired: 1/9/2023 19:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S4-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5633631	.0289471	.1186595
Stddev	.0069335	.0004894	.0007887
%RSD	1.230741	1.690560	.6646820

#1	.5615878	.0283821	.1177495
#2	.5710117	.0292353	.1190850
#3	.5574898	.0292240	.1191441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.094	72068.49	4720.080	2639.421	4225.826
Stddev	15.513	48.65	21.029	3.925	21.142
%RSD	.3840711	.0674996	.4455210	.1487118	.5003156

#1	4032.405	72022.59	4732.979	2643.107	4226.819
#2	4028.048	72119.48	4695.814	2639.861	4204.205
#3	4056.830	72063.40	4731.447	2635.294	4246.455

Sample Name: O1064-02 Acquired: 1/9/2023 19:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S4-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079659	-.014160	.1452189	-.000433	.0091116	50.46848	.2511884
Stddev	.0058809	.000964	.0003301	.005766	.0017235	.54237	.0033654
%RSD	5.446992	6.807975	.2273147	1331.842	18.91604	1.074679	1.339784

#1	.1113232	-.014159	.1450927	-.007088	.0076346	50.93023	.2547289
#2	.1113991	-.013197	.1449704	.003061	.0110052	49.87119	.2480309
#3	.1011754	-.015125	.1455934	.002729	.0086949	50.60402	.2508055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082869	.0027891	11.51215	.2664430	.0270518	.0523460	160.5620
Stddev	.0001092	.0000823	.13284	.0007395	.0001776	.0004683	.2435
%RSD	1.318257	2.952034	1.153953	.2775307	.6564691	.8945777	.1516657

#1	.0082802	.0028124	11.62115	.2672072	.0270149	.0524227	160.4891
#2	.0081812	.0028574	11.36418	.2657311	.0268957	.0527712	160.3633
#3	.0083993	.0026977	11.55112	.2663908	.0272450	.0518441	160.8337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878424	12.12641	.0452513	.0112985	.6071840	.2261764	.3306686
Stddev	.0091355	.17813	.0004872	.0002326	.0045679	.0042985	.0010293
%RSD	1.159554	1.468973	1.076684	2.058705	.7523133	1.900532	.3112795

#1	.7933921	12.27547	.0455781	.0113188	.6022525	.2305578	.3299879
#2	.7772986	11.92913	.0454845	.0110565	.6080292	.2219658	.3318527
#3	.7928367	12.17462	.0446913	.0115203	.6112702	.2260054	.3301652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71032	-.027043	.0044156	.0057295	.5461604	5.533228	5.721418
Stddev	.05488	.004891	.0001921	.0001375	.0046357	.021808	.012722
%RSD	.2933321	18.08659	4.350454	2.399162	.8487771	.3941247	.2223523

#1	18.64733	-.030878	.0046270	.0056216	.5512649	5.534839	5.719005
#2	18.73578	-.021535	.0043683	.0058843	.5422126	5.510659	5.735173
#3	18.74784	-.028716	.0042516	.0056828	.5450038	5.554186	5.710075

Sample Name: O1064-02 Acquired: 1/9/2023 19:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S4-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8136672	.0231925	.0510576
Stddev	.0062842	.0019253	.0008004
%RSD	.7723355	8.301327	1.567741

#1	.8088524	.0253984	.0518333
#2	.8207762	.0223282	.0502345
#3	.8113731	.0218508	.0511049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.782	72926.23	4695.813	2671.926	4121.412
Stddev	16.673	124.57	68.045	6.945	11.607
%RSD	.4138409	.1708193	1.449055	.2599324	.2816210

#1	4011.736	72784.16	4633.744	2667.699	4111.349
#2	4029.554	72977.75	4768.569	2668.136	4118.777
#3	4045.054	73016.78	4685.126	2679.941	4134.110

Sample Name: O1064-03 Acquired: 1/9/2023 19:41:33 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S4-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885512	-.019761	.0488152	.0117309	.0125666	65.58455	.2366751
Stddev	.0001688	.001816	.0009623	.0036166	.0013212	.98100	.0046822
%RSD	.0895396	9.190171	1.971393	30.82959	10.51365	1.495775	1.978326

#1	.1887460	-.017693	.0499090	.0093673	.0140773	64.62338	.2317258
#2	.1884583	-.021095	.0484382	.0099311	.0119955	65.54601	.2372652
#3	.1884492	-.020496	.0480985	.0158943	.0116271	66.58424	.2410343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091232	.0010128	3.756467	.4446492	.0142914	.0173624	239.2312
Stddev	.0000746	.0001893	.044392	.0011945	.0002079	.0007930	.4485
%RSD	.8172924	18.69473	1.181741	.2686488	1.454651	4.567210	.1874719

#1	.0091303	.0008947	3.707198	.4458683	.0143390	.0165131	239.0506
#2	.0090453	.0009125	3.768848	.4434808	.0144714	.0174907	238.9011
#3	.0091940	.0012312	3.793353	.4445985	.0140639	.0180834	239.7418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848998	8.873068	.0280210	.0167584	.4895178	.2970460	.2393156
Stddev	.0007428	.110194	.0002386	.0002926	.0069052	.0046616	.0013892
%RSD	.4017448	1.241887	.8514668	1.745820	1.410613	1.569311	.5805069

#1	.1844103	8.779338	.0278024	.0164287	.4858822	.2917780	.2388182
#2	.1845345	8.845411	.0282755	.0168593	.4851899	.2987228	.2408850
#3	.1857545	8.994456	.0279851	.0169871	.4974812	.3006373	.2382435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83088	-.097271	.0115593	.0070044	.5648990	5.278151	6.677007
Stddev	.03801	.004536	.0002335	.0002448	.0083609	.044430	.041441
%RSD	.2131487	4.663146	2.019689	3.495400	1.480063	.8417636	.6206573

#1	17.86993	-.093497	.0118242	.0067854	.5600680	5.312597	6.654752
#2	17.82871	-.096014	.0114700	.0072688	.5600756	5.293853	6.651447
#3	17.79401	-.102303	.0113837	.0069590	.5745533	5.228002	6.724821

Sample Name: O1064-03 Acquired: 1/9/2023 19:41:33 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S4-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.341227	.0209582	.0270483
Stddev	.001479	.0013660	.0001913
%RSD	.1102508	6.517726	.7074309

#1	1.339564	.0196434	.0268485
#2	1.342394	.0208612	.0270664
#3	1.341721	.0223702	.0272299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.523	67306.87	4447.500	2461.441	4100.346
Stddev	11.887	292.39	35.847	10.706	13.762
%RSD	.3166165	.4344177	.8059989	.4349316	.3356210

#1	3761.168	66983.23	4473.875	2454.151	4103.286
#2	3761.603	67551.97	4461.940	2456.439	4112.399
#3	3740.799	67385.40	4406.685	2473.732	4085.351

Sample Name: CCV07 Acquired: 1/9/2023 19:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074614	4.927335	4.947244	5.192952	5.074631	9.147276
Stddev	.020686	.020548	.020730	.028156	.025877	.026937
%RSD	.4076464	.4170141	.4190313	.5422032	.5099286	.2944848

#1	5.090038	4.945284	4.969477	5.216156	5.096443	9.117103
#2	5.051106	4.904922	4.928445	5.161628	5.046039	9.155819
#3	5.082699	4.931798	4.943810	5.201074	5.081411	9.168906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.762600	F .2245498	2.349295	22.73826	.9772524	2.427838
Stddev	.028300	.0002157	.006957	.08666	.0213686	.008160
%RSD	.2898770	.0960660	.2961164	.3811202	2.186595	.3360825

#1	9.734239	.2244707	2.355359	22.63943	.9632277	2.435205
#2	9.762725	.2243848	2.341701	22.77408	.9666836	2.419068
#3	9.790838	.2247939	2.350827	22.80126	1.001846	2.429243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205320	5.121658	2.317003	22.61258	2.406151	1.263919
Stddev	.004036	.096624	.008777	.15923	.007889	.024598
%RSD	.3348327	1.886584	.3787963	.7041519	.3278616	1.946147

#1	1.208858	5.057078	2.306935	22.43314	2.414028	1.248065
#2	1.200924	5.075155	2.321033	22.73701	2.398251	1.251436
#3	1.206178	5.232741	2.323040	22.66758	2.406174	1.292255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70808	2.325714	2.453081	25.14900	4.574173	4.865636
Stddev	.64719	.008799	.047620	.60632	.004643	.020210
%RSD	2.517470	.3783394	1.941246	2.410918	.1015043	.4153646

#1	25.24178	2.315602	2.418981	24.62984	4.579457	4.880637
#2	25.43548	2.331627	2.432774	25.00178	4.572319	4.842654
#3	26.44698	2.329912	2.507489	25.81537	4.570743	4.873618

Sample Name: CCV07 Acquired: 1/9/2023 19:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19943 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695575	4.857066	5.152609	5.062441	4.798251	4.596186
Stddev	.012890	.025400	.137373	.020509	.019066	.018568
%RSD	.2745097	.5229498	2.666081	.4051296	.3973482	.4039826
#1	4.705126	4.832925	5.046457	5.084916	4.816199	4.576978
#2	4.680914	4.854712	5.103606	5.044739	4.778236	4.597541
#3	4.700686	4.883561	5.307764	5.057668	4.800318	4.614040

Elem	Sr4077
Units	ppm
Avg	4.765679
Stddev	.070956
%RSD	1.488906
#1	4.684471
#2	4.796860
#3	4.815705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.435	62926.50	4217.795	2291.315	3923.815
Stddev	16.300	1169.62	8.946	39.558	15.542
%RSD	.4671151	1.858707	.2121124	1.726420	.3960823
#1	3470.731	63669.77	4210.761	2319.253	3905.891
#2	3500.603	63531.41	4214.760	2308.640	3932.011
#3	3496.971	61578.30	4227.864	2246.050	3933.543

Sample Name: CCB07 Acquired: 1/9/2023 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000714	.0026018	.0011029	-.001283	-.001712	.0058855	-.006994
Stddev	.001057	.0008473	.0004936	.003274	.000711	.0151696	.000199
%RSD	148.0398	32.56647	44.75698	255.2775	41.54294	257.7447	2.847155

#1	-.001606	.0035762	.0006858	.001042	-.001474	-.002905	-.006793
#2	.000453	.0020386	.0016479	.000137	-.001151	-.002840	-.006999
#3	-.000989	.0021905	.0009749	-.005027	-.002512	.023402	-.007191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000129	.0084759	.0000525	-.000198	.0002834	.0005181
Stddev	.0000518	.000037	.0151971	.0001246	.000338	.0001628	.0082271
%RSD	10637.70	29.01795	179.2985	237.4171	170.5616	57.44358	1587.833

#1	.0000559	-.000163	.0240432	.0000768	-.000346	.0003334	-.002115
#2	-.000008	-.000089	.0077063	-.000083	.000189	.0004154	-.006070
#3	-.000047	-.000133	-.006322	.000163	-.000438	.0001015	.009740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.000590	.0002719	.0002603	.0706751	.0041637	.0000358
Stddev	.000410	.021093	.0002530	.0001961	.0115332	.0021062	.0000740
%RSD	159.1141	3574.641	93.03775	75.35757	16.31856	50.58376	206.9328

#1	-.000273	-.009004	.0002758	.0004405	.0574254	.0033129	.0001104
#2	.000160	-.016178	.0005229	.0000514	.0784615	.0026161	-.000037
#3	-.000659	.023412	.0000170	.0002890	.0761382	.0065622	.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875560	.0060387	.0054436	.0004984	-.001226	.0461753	.0013015
Stddev	.0152210	.0003917	.0015524	.0002506	.002572	.0340321	.0010026
%RSD	17.38426	6.486611	28.51714	50.28444	209.8065	73.70185	77.03239

#1	.1007817	.0061367	.0071051	.0004485	.001657	.0400625	.0017906
#2	.0909676	.0056073	.0051954	.0007702	-.003282	.0156139	.0001483
#3	.0709188	.0063722	.0040303	.0002765	-.002052	.0828495	.0019657

Sample Name: CCB07 Acquired: 1/9/2023 19:49:11 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19943 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003883	.0029191	.0000395
Stddev	.001148	.0024254	.0000623
%RSD	29.56231	83.08768	157.8570

#1	-.003332	.0012912	-.000019
#2	-.005203	.0057067	.000032
#3	-.003115	.0017595	.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.753	66016.01	4298.652	2407.323	4427.245
Stddev	5.554	1645.89	23.574	61.861	10.325
%RSD	.1513804	2.493169	.5484027	2.569707	.2332144

#1	3667.101	67822.75	4286.471	2478.440	4417.880
#2	3674.945	65623.27	4325.824	2377.566	4438.317
#3	3664.212	64602.03	4283.660	2365.965	4425.540

Sample Name: O1064-04 Acquired: 1/9/2023 19:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-13-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820694	-.008797	.0887598	.0030038	.0076925	38.27838	.2802927
Stddev	.0023668	.000978	.0007322	.0035075	.0013992	.59985	.0065899
%RSD	2.883887	11.11327	.8249424	116.7717	18.18860	1.567071	2.351088

#1	.0818083	-.009895	.0880041	-.000566	.0061151	38.01491	.2770829
#2	.0845558	-.008021	.0894660	.006445	.0081787	38.96487	.2878726
#3	.0798439	-.008476	.0888093	.003132	.0087837	37.85536	.2759227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088968	.0007367	8.583220	.2039952	.0139646	.0409445	126.9757
Stddev	.0001553	.0003045	.117017	.0064009	.0002732	.0006735	3.0912
%RSD	1.745528	41.33076	1.363327	3.137754	1.956303	1.644973	2.434513

#1	.0088827	.0003889	8.549787	.2113065	.0136886	.0402206	130.2397
#2	.0090586	.0008659	8.713315	.2012771	.0142348	.0415527	126.5948
#3	.0087490	.0009552	8.486557	.1994018	.0139703	.0410602	124.0925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902602	9.244838	.0329182	.0095381	2.438327	.1477150	.3243937
Stddev	.0086166	.173999	.0001813	.0003658	.054706	.0032327	.0107559
%RSD	1.757552	1.882120	.5506758	3.835044	2.243602	2.188492	3.315678

#1	.4860039	9.150813	.0329680	.0091745	2.501394	.1454053	.3364797
#2	.5001767	9.445621	.0327172	.0099061	2.409923	.1514094	.3208277
#3	.4846000	9.138081	.0330693	.0095338	2.403666	.1463302	.3158738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.59201	.0169946	.0064672	.0051741	.5335924	7.458587	5.510247
Stddev	.40392	.0026573	.0002355	.0003111	.0115086	.258509	.058985
%RSD	2.296031	15.63612	3.640955	6.012821	2.156807	3.465923	1.070459

#1	17.99285	.0197812	.0063110	.0055184	.5384108	7.747169	5.476893
#2	17.59808	.0144889	.0067380	.0049131	.5419086	7.380381	5.578352
#3	17.18509	.0167137	.0063525	.0050909	.5204578	7.248212	5.475495

Sample Name: O1064-04 Acquired: 1/9/2023 19:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-13-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.477812	.0283976	.0594710
Stddev	.018646	.0031011	.0008881
%RSD	1.261699	10.92040	1.493329

#1	1.464630	.0256495	.0591278
#2	1.499145	.0317598	.0604795
#3	1.469661	.0277833	.0588058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.216	65274.98	4512.420	2428.183	4178.489
Stddev	26.188	1814.73	51.393	68.063	33.885
%RSD	.6962557	2.780126	1.138919	2.803055	.8109411

#1	3776.833	63227.67	4514.306	2352.863	4203.233
#2	3730.983	65911.79	4460.110	2446.404	4139.868
#3	3775.832	66685.46	4562.844	2485.281	4192.364

Sample Name: O1064-05 Acquired: 1/9/2023 19:57:05 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-13-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854986	-.011642	.3583063	-.007779	.0142045	70.09186
Stddev	.0041580	.001351	.0016624	.002715	.0024722	.59046
%RSD	4.863198	11.60308	.4639712	34.90132	17.40429	.8424099

#1	.0814345	-.010421	.3587215	-.004903	.0139516	69.55647
#2	.0853167	-.011413	.3597218	-.010298	.0167935	70.72516
#3	.0897445	-.013093	.3564756	-.008135	.0118685	69.99396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860839	.0085042	.0064168	470.4522	.3270699	.0366904
Stddev	.0046063	.0001407	.0000838	3.8630	.0003781	.0001442
%RSD	.9476236	1.654944	1.305923	.8211174	.1156107	.3928683

#1	.4810807	.0083417	.0063208	466.7085	.3274607	.0365346
#2	.4901486	.0085826	.0064753	474.4243	.3270431	.0367177
#3	.4870225	.0085883	.0064543	470.2238	.3267059	.0368190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333444	170.9111	1.703292	92.20256	.1191532	.0131061
Stddev	.0003554	.3020	.013839	.64818	.0009674	.0002272
%RSD	.2665591	.1767059	.8125141	.7029957	.8118663	1.733599

#1	.1331466	170.8079	1.690419	91.51199	.1185595	.0131758
#2	.1331319	171.2511	1.717929	92.79780	.1202694	.0132903
#3	.1337547	170.6742	1.701528	92.29788	.1186306	.0128522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935484	.2866009	1.223775	29.40335	.0323216	.0095188
Stddev	.018486	.0023673	.003076	.18768	.0006805	.0000841
%RSD	.6297442	.8259784	.2513852	.6382981	2.105286	.8837054

#1	2.920965	.2870966	1.221513	29.20220	.0317916	.0096055
#2	2.929192	.2886811	1.227278	29.57377	.0330889	.0095132
#3	2.956295	.2840251	1.222535	29.43410	.0320843	.0094375

Sample Name: O1064-05 Acquired: 1/9/2023 19:57:05 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-13-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179402	1.663966	F 13.27217	5.888578	F 10.96442	.0982067
Stddev	.0008362	.008946	.14041	.030566	.02993	.0020808
%RSD	4.660988	.5376606	1.057963	.5190800	.2729839	2.118813

#1	.0183691	1.660899	13.42584	5.855005	10.93151	.0972830
#2	.0169766	1.674043	13.24011	5.914796	10.99002	.1005895
#3	.0184748	1.656957	13.15055	5.895933	10.97172	.0967477

Elem	Sr4077
Units	ppm
Avg	2.166223
Stddev	.016003
%RSD	.7387637

#1	2.151084
#2	2.182969
#3	2.164617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.737	65979.58	4485.467	2431.957	3624.796
Stddev	11.629	156.56	33.191	4.654	15.649
%RSD	.3156029	.2372864	.7399709	.1913624	.4317336

#1	3698.131	66016.12	4515.393	2433.388	3641.021
#2	3677.213	65807.99	4449.768	2426.755	3609.793
#3	3678.866	66114.65	4491.241	2435.726	3623.575

Sample Name: O1064-06 Acquired: 1/9/2023 20:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-14-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889308	-.006874	.4371467	.0025367	.0067901	28.86772	.1462959
Stddev	.0026491	.002037	.0011840	.0043846	.0010322	.17270	.0006891
%RSD	2.978851	29.62719	.2708453	172.8494	15.20172	.5982613	.4710197

#1	.0895312	-.005111	.4367124	-.001022	.0079629	28.67347	.1462607
#2	.0860330	-.009103	.4384866	.001197	.0063878	28.92578	.1456251
#3	.0912282	-.006407	.4362413	.007435	.0060196	29.00392	.1470019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051427	.0022769	19.39566	.1916475	.0090473	.1186916	99.04011
Stddev	.0000374	.0000299	.07491	.0004279	.0001260	.0002488	.89886
%RSD	.7268828	1.313375	.3862339	.2232526	1.393048	.2095863	.9075701

#1	.0051658	.0023060	19.31946	.1920233	.0090776	.1189380	98.05206
#2	.0050996	.0022463	19.39831	.1911819	.0091555	.1186964	99.25889
#3	.0051628	.0022783	19.46921	.1917374	.0089089	.1184405	99.80938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322426	6.924505	.0313459	.0081699	.6554726	.1652418	.4230508
Stddev	.0009294	.038053	.0001567	.0002506	.0253555	.0042273	.0015227
%RSD	.4001695	.5495421	.4997437	3.067036	3.868282	2.558263	.3599300

#1	.2311695	6.885124	.0314232	.0082017	.6376147	.1606132	.4215602
#2	.2327714	6.927318	.0311656	.0084030	.6443087	.1662136	.4246037
#3	.2327869	6.961074	.0314489	.0079049	.6844944	.1688986	.4229884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82363	.0089771	.0039300	.0087960	.4781286	5.664828	4.961999
Stddev	.10131	.0015258	.0001275	.0002136	.0044905	.047610	.004707
%RSD	.7328533	16.99641	3.243129	2.428924	.9391801	.8404535	.0948559

#1	13.73742	.0074737	.0039973	.0086639	.4787981	5.647289	4.966511
#2	13.79827	.0089333	.0037830	.0090425	.4822467	5.628475	4.962368
#3	13.93521	.0105243	.0040097	.0086816	.4733409	5.718720	4.957119

Sample Name: O1064-06 Acquired: 1/9/2023 20:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-14-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.026333	.0256182	.1744717
Stddev	.007538	.0013395	.0003611
%RSD	.2490733	5.228592	.2069709

#1	3.017780	.0270881	.1741776
#2	3.029212	.0244666	.1743627
#3	3.032007	.0252997	.1748747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.555	66800.49	4470.851	2479.423	4278.517
Stddev	9.405	99.39	18.466	8.521	9.560
%RSD	.2475253	.1487881	.4130280	.3436733	.2234459

#1	3788.872	66800.63	4449.536	2489.203	4268.430
#2	3803.208	66899.81	4482.024	2473.597	4279.676
#3	3806.586	66701.03	4480.991	2475.469	4287.444

Sample Name: O1064-07 Acquired: 1/9/2023 20:04:42 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-14-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947404	-.012195	.0274205	.0032571	.0085713	41.41432	.1718189
Stddev	.0024241	.000284	.0005074	.0017619	.0008707	.51058	.0027789
%RSD	2.558666	2.326515	1.850337	54.09504	10.15791	1.232851	1.617358

#1	.0919426	-.012271	.0272340	.0042484	.0075976	40.82640	.1693776
#2	.0960658	-.011881	.0279947	.0012228	.0088410	41.67016	.1748430
#3	.0962128	-.012434	.0270327	.0043001	.0092751	41.74639	.1712359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090008	.0006099	15.53894	.3180309	.0107555	.0145535	176.0947
Stddev	.0000473	.0001742	.17636	.0004241	.0001606	.0008356	1.1351
%RSD	.5254765	28.56237	1.134964	.1333602	1.493173	5.741930	.6445828

#1	.0089464	.0007727	15.33534	.3184204	.0108836	.0141625	174.8867
#2	.0090315	.0004261	15.64467	.3180933	.0105753	.0139851	177.1392
#3	.0090245	.0006310	15.63680	.3175790	.0108078	.0155130	176.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248775	9.905127	.0344367	.0131700	.5126470	.1779241	.1999269
Stddev	.0030489	.111996	.0000428	.0000601	.0155377	.0032619	.0007389
%RSD	1.355789	1.130684	.1242551	.4567333	3.030887	1.833320	.3695786

#1	.2213653	9.779715	.0343927	.0132389	.4971881	.1745494	.1993045
#2	.2268421	9.940503	.0344393	.0131282	.5282625	.1810602	.1997328
#3	.2264252	9.995163	.0344781	.0131429	.5124905	.1781627	.2007435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.96464	.0427311	.0046428	.0032057	.4335690	8.501523	5.696233
Stddev	.20977	.0008730	.0002576	.0002270	.0072721	.028444	.019124
%RSD	.7501205	2.042966	5.547254	7.080895	1.677277	.3345732	.3357219

#1	27.73656	.0433383	.0047475	.0030586	.4270300	8.485833	5.706840
#2	28.14931	.0431243	.0043494	.0030913	.4414009	8.534357	5.674157
#3	28.00804	.0417306	.0048316	.0034671	.4322763	8.484380	5.707703

Sample Name: O1064-07 Acquired: 1/9/2023 20:04:42 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-14-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4969311	.0217658	.1390148
Stddev	.0054893	.0014783	.0012982
%RSD	1.104636	6.791766	.9338646

#1	.4969036	.0201112	.1375835
#2	.4914557	.0222298	.1393445
#3	.5024341	.0229565	.1401164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.482	64838.60	4363.851	2418.146	4139.862
Stddev	11.316	314.77	9.095	3.873	20.072
%RSD	.3083824	.4854615	.2084247	.1601561	.4848471

#1	3665.522	64651.79	4373.095	2421.797	4132.366
#2	3682.246	64661.99	4354.912	2414.084	4162.603
#3	3660.679	65202.01	4363.546	2418.558	4124.617

Sample Name: O1064-08 Acquired: 1/9/2023 20:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-14-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329910	-.003410	.2757954	-.005560	.0068333	45.48277	.5526592
Stddev	.0001465	.002679	.0006174	.003697	.0009329	1.59197	.0188765
%RSD	.4441459	78.55680	.2238474	66.48744	13.65200	3.500156	3.415580

#1	.0328609	-.004218	.2759769	-.004458	.0065009	43.81380	.5332706
#2	.0331497	-.005593	.2751076	-.002540	.0061122	45.64996	.5537287
#3	.0329624	-.000420	.2763017	-.009683	.0078869	46.98454	.5709782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034092	.0037267	469.3936	.1495996	.0231144	.1140440	74.65437
Stddev	.0001022	.0000411	15.0543	.0011089	.0003607	.0005242	.27341
%RSD	2.998164	1.102225	3.207188	.7412157	1.560326	.4596501	.3662323

#1	.0033086	.0037533	453.8004	.1505101	.0234725	.1139314	74.54741
#2	.0035129	.0037474	470.5366	.1499240	.0231196	.1135853	74.45062
#3	.0034062	.0036794	483.8439	.1483647	.0227512	.1146154	74.96510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398426	162.2196	.0756666	.0067276	3.857547	.1493659	.6481083
Stddev	.047451	5.1635	.0003203	.0001044	.008003	.0045174	.0011277
%RSD	3.393139	3.183012	.4232507	1.551240	.2074592	3.024358	.1739923

#1	1.348569	156.9485	.0760363	.0068136	3.864669	.1460693	.6486952
#2	1.403676	162.4420	.0754913	.0066115	3.859086	.1475134	.6468082
#3	1.443033	167.2682	.0754723	.0067577	3.848887	.1545151	.6488214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.130876	-.014944	.0083808	.0124652	1.612719	5.062720	3.426015
Stddev	.021675	.003808	.0001714	.0004483	.048565	.016691	.005232
%RSD	.3039584	25.48380	2.045042	3.596687	3.011391	.3296812	.1527164

#1	7.119397	-.010760	.0082417	.0123102	1.561643	5.076069	3.425115
#2	7.155876	-.015865	.0085722	.0129704	1.618206	5.068086	3.421291
#3	7.117355	-.018208	.0083284	.0121149	1.658308	5.044007	3.431638

Sample Name: O1064-08 Acquired: 1/9/2023 20:08:35 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-14-03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.828326	.0705200	1.151847
Stddev	.018010	.0039673	.036651
%RSD	.3730076	5.625713	3.181918

#1	4.812982	.0666174	1.114172
#2	4.823840	.0703937	1.153989
#3	4.848154	.0745489	1.187380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.257	62945.59	4310.542	2321.213	3683.357
Stddev	15.255	457.67	99.988	4.760	10.579
%RSD	.4260928	.7270961	2.319609	.2050671	.2872075

#1	3570.176	62447.79	4416.099	2315.937	3679.254
#2	3597.808	63040.82	4298.271	2325.185	3695.372
#3	3572.788	63348.16	4217.256	2322.518	3675.443

Sample Name: O1069-01 Acquired: 1/9/2023 20:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756892	-.012396	.6041293	.0058935	.0119483	113.6741	.6192405
Stddev	.0021014	.000801	.0024353	.0045643	.0030111	.3027	.0012654
%RSD	2.776390	6.463899	.4031057	77.44680	25.20091	.2662928	.2043489

#1	.0749767	-.011546	.6068659	.0037492	.0141924	113.3317	.6182572
#2	.0740367	-.012505	.6022007	.0027962	.0131263	113.7840	.6187961
#3	.0780543	-.013138	.6033213	.0111351	.0085263	113.9064	.6206681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109237	.0063650	18.03513	.2092854	.1092913	.3144541	245.8737
Stddev	.0000383	.0011634	.13605	.0108627	.0006117	.0020014	11.8828
%RSD	.3510916	18.27717	.7543855	5.190358	.5596501	.6364708	4.832879

#1	.0109270	.0071355	17.90755	.2030799	.1099043	.3159459	238.5059
#2	.0108838	.0069328	18.01951	.2029480	.1086810	.3152368	239.5332
#3	.0109603	.0050268	18.17831	.2218283	.1092888	.3121796	259.5819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.563092	52.03762	.2025899	.0207333	8.144925	.3490066	.8914966
Stddev	.030613	.16555	.0004019	.0009111	.396169	.0004187	.0438425
%RSD	.4047620	.3181309	.1983746	4.394547	4.864001	.1199773	4.917854

#1	7.530019	51.87192	.2029563	.0201713	7.894401	.3485293	.8658320
#2	7.568823	52.03794	.2021601	.0202440	7.938709	.3491787	.8665378
#3	7.590434	52.20301	.2026534	.0217845	8.601666	.3493119	.9421199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71329	-.122219	.0043525	.0920541	4.511628	9.081068	6.544982
Stddev	.84872	.015877	.0002061	.0008429	.019123	.418299	.014077
%RSD	4.791417	12.99074	4.735499	.9157125	.4238541	4.606278	.2150875

#1	17.18519	-.133483	.0044053	.0929727	4.492723	8.968020	6.542433
#2	17.26239	-.129114	.0041251	.0918736	4.511198	8.730911	6.532353
#3	18.69229	-.104060	.0045271	.0913160	4.530961	9.544273	6.560160

Sample Name: O1069-01 Acquired: 1/9/2023 20:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.329604	.1848865	.1141525
Stddev	.002533	.0022854	.0002633
%RSD	.1905406	1.236099	.2306839

#1	1.330592	.1822476	.1138695
#2	1.326725	.1862166	.1143904
#3	1.331494	.1861953	.1141974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.463	73302.27	5089.763	2727.858	4008.042
Stddev	7.761	3179.55	7.660	113.224	7.489
%RSD	.1803816	4.337586	.1504966	4.150645	.1868617

#1	4295.132	75077.05	5081.762	2796.984	3999.394
#2	4301.664	75198.26	5090.500	2789.398	4012.435
#3	4310.592	69631.51	5097.029	2597.192	4012.296

Sample Name: O1069-01DUP Acquired: 1/9/2023 20:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733875	-.012032	.5974915	.0026136	.0106526	111.8452	.6066743
Stddev	.0015783	.002405	.0040376	.0034307	.0012862	.1125	.0007912
%RSD	2.150631	19.98359	.6757560	131.2636	12.07400	.1005713	.1304141

#1	.0731904	-.013788	.6008492	.0063739	.0092214	111.8211	.6060404
#2	.0719170	-.013017	.5930115	.0018128	.0117118	111.7467	.6075610
#3	.0750551	-.009292	.5986138	-.000346	.0110246	111.9677	.6064215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106604	.0066016	18.05826	.1980674	.1061156	.3017079	234.8585
Stddev	.0000430	.0002887	.05453	.0004678	.0002981	.0010196	1.3253
%RSD	.4031709	4.373432	.3019872	.2361782	.2809129	.3379461	.5643113

#1	.0106597	.0069320	18.07585	.1975577	.1064557	.3028835	233.3366
#2	.0106177	.0063977	17.99710	.1984771	.1059916	.3011772	235.4803
#3	.0107037	.0064751	18.10182	.1981675	.1058995	.3010632	235.7587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298681	49.94790	.1977283	.0197617	7.853367	.3462572	.8574377
Stddev	.015604	.15493	.0010206	.0001718	.051961	.0040162	.0015764
%RSD	.2137902	.3101763	.5161544	.8693094	.6616444	1.159878	.1838448

#1	7.284127	49.96407	.1988959	.0199183	7.794546	.3504409	.8572834
#2	7.296761	49.78552	.1970060	.0195780	7.893026	.3458979	.8559442
#3	7.315156	50.09411	.1972831	.0197889	7.872530	.3424328	.8590856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87908	-.135976	.0039730	.0927344	4.391148	8.942749	6.432000
Stddev	.07915	.003066	.0001232	.0002430	.006550	.010775	.028325
%RSD	.4689397	2.254473	3.102102	.2619825	.1491702	.1204887	.4403794

#1	16.78800	-.139499	.0040034	.0926294	4.384097	8.940104	6.461864
#2	16.93120	-.133913	.0038373	.0930122	4.392302	8.933543	6.405517
#3	16.91804	-.134517	.0040782	.0925616	4.397044	8.954600	6.428618

Sample Name: O1069-01DUP Acquired: 1/9/2023 20:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.245779	.1803191	.1137214
Stddev	.004286	.0010319	.0002586
%RSD	.3440326	.5722390	.2274167

#1	1.250709	.1799060	.1134458
#2	1.243681	.1795578	.1139588
#3	1.242946	.1814935	.1137597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.069	75346.48	5048.430	2806.164	4044.605
Stddev	19.909	104.48	34.456	3.354	13.847
%RSD	.4615911	.1386659	.6825028	.1195401	.3423555

#1	4291.600	75245.59	5010.355	2803.322	4028.920
#2	4316.686	75454.22	5077.465	2809.864	4055.135
#3	4330.922	75339.64	5057.469	2805.306	4049.760

Sample Name: O1069-01LX5 Acquired: 1/9/2023 20:19:56 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172860	-.001156	.1179351	-.000104	.0032368	25.07327	.1320559
Stddev	.0024057	.001335	.0006314	.001226	.0005137	.04566	.0018476
%RSD	13.91677	115.4539	.5353843	1175.416	15.87085	.1821092	1.399084

#1	.0147356	.000333	.1177570	-.000211	.0030325	25.09520	.1336207
#2	.0195145	-.002245	.1186365	-.001274	.0028567	25.02078	.1325294
#3	.0176080	-.001558	.1174119	.001172	.0038213	25.10383	.1300177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024170	.0002867	4.041165	.0457212	.0203823	.0715184	53.23509
Stddev	.0000517	.0000916	.022620	.0013805	.0000591	.0003785	.97288
%RSD	2.139205	31.94356	.5597498	3.019499	.2900722	.5291931	1.827508

#1	.0024717	.0001958	4.053788	.0472754	.0203361	.0715422	54.33733
#2	.0023689	.0003789	4.054657	.0452510	.0203620	.0718844	52.87182
#3	.0024105	.0002853	4.015050	.0446372	.0204489	.0711285	52.49612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676183	11.29924	.0384667	.0049582	1.760665	.0809419	.1974022
Stddev	.002114	.02353	.0002791	.0002972	.029849	.0033482	.0062265
%RSD	.1261368	.2082343	.7255090	5.994762	1.695307	4.136563	3.154207

#1	1.678471	11.32372	.0387846	.0052685	1.792953	.0794908	.2045811
#2	1.674301	11.29721	.0383536	.0049301	1.734079	.0785641	.1941539
#3	1.675778	11.27680	.0382620	.0046760	1.754962	.0847709	.1934716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.753059	-.032515	.0010300	.0172968	.9920744	2.023872	1.231615
Stddev	.043586	.001141	.0002293	.0004622	.0023639	.037304	.007750
%RSD	1.161351	3.510132	22.26013	2.672268	.2382774	1.843223	.6292569

#1	3.720604	-.031650	.0008513	.0169068	.9893747	2.050768	1.232295
#2	3.802600	-.032086	.0012886	.0178074	.9937729	2.039564	1.239003
#3	3.735973	-.033809	.0009502	.0171762	.9930757	1.981285	1.223548

Sample Name: O1069-01LX5 Acquired: 1/9/2023 20:19:56 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2409536	.0420521	.0254024
Stddev	.0032594	.0019391	.0001397
%RSD	1.352698	4.611099	.5498379

#1	.2372356	.0427155	.0254484
#2	.2433184	.0435723	.0255133
#3	.2423068	.0398683	.0252455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.690	65449.93	4366.854	2421.329	4199.377
Stddev	11.583	1473.86	27.592	66.114	14.458
%RSD	.3076652	2.251895	.6318617	2.730483	.3442841

#1	3751.386	63756.60	4335.017	2345.085	4184.716
#2	3770.159	66149.11	4383.851	2456.099	4199.794
#3	3772.526	66444.07	4381.693	2462.802	4213.622

Sample Name: O1069-01MS Acquired: 1/9/2023 20:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857608	1.771225	1.434071	1.567336	.6425112	96.18618
Stddev	.0032228	.003943	.003036	.003553	.0003674	.35895
%RSD	.4699621	.2226317	.2117325	.2267088	.0571766	.3731875

#1	.6869324	1.775721	1.437407	1.571176	.6424526	95.79332
#2	.6821161	1.768354	1.433336	1.564165	.6421767	96.26819
#3	.6882340	1.769599	1.431469	1.566668	.6429044	96.49704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702526	.1573219	.1810750	18.62572	.4834950	.2698633
Stddev	.0010649	.0006550	.0003766	.04682	.0035516	.0007608
%RSD	.1382509	.4163721	.2079566	.2513784	.7345728	.2819179

#1	.7690485	.1579301	.1814400	18.58208	.4840656	.2707032
#2	.7710702	.1574071	.1810969	18.61992	.4796926	.2692204
#3	.7706392	.1566284	.1806879	18.67518	.4867268	.2696661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951265	185.0447	7.232129	42.67920	.6145860	.0758170
Stddev	.0022513	2.0312	.010552	.12504	.0007649	.0006539
%RSD	.4546953	1.097669	.1459016	.2929702	.1244509	.8624438

#1	.4970569	184.0032	7.221022	42.53482	.6148646	.0756343
#2	.4956691	183.7456	7.233346	42.75244	.6137209	.0752740
#3	.4926535	187.3854	7.242020	42.75033	.6151725	.0765428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.349611	.5122554	.9169521	26.05519	.1093855	.3176974
Stddev	.126865	.0043287	.0043924	.36305	.0028192	.0000776
%RSD	1.356905	.8450273	.4790237	1.393397	2.577295	.0244251

#1	9.273392	.5126647	.9146824	25.78206	.1069034	.3177738
#2	9.279378	.5163650	.9141589	25.91634	.1088024	.3176997
#3	9.496061	.5077367	.9220150	26.46717	.1124506	.3176187

Sample Name: O1069-01MS Acquired: 1/9/2023 20:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6803350	4.163785	6.423438	F 12.22600	1.217280	.2923768
Stddev	.0011142	.008312	.182139	.02944	.005020	.0033392
%RSD	.1637689	.1996322	2.835540	.2407775	.4123984	1.142079

#1	.6815772	4.154805	6.239097	12.25985	1.221334	.2890510
#2	.6800041	4.171209	6.427925	12.20643	1.218841	.2957292
#3	.6794238	4.165342	6.603292	12.21171	1.211665	.2923502

Elem	Sr4077
Units	ppm
Avg	.2481686
Stddev	.0003847
%RSD	.1550220

#1	.2478698
#2	.2480335
#3	.2486027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.161	75109.49	4979.812	2799.111	4043.229
Stddev	3.527	627.32	21.985	15.290	4.226
%RSD	.0823171	.8352045	.4414866	.5462445	.1045200

#1	4280.287	75081.46	4955.037	2808.624	4039.277
#2	4285.014	75750.35	4987.403	2807.235	4042.727
#3	4287.183	74496.65	4996.996	2781.474	4047.684

Sample Name: O1069-01MSD Acquired: 1/9/2023 20:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7058416	1.824927	1.487962	1.607977	.6555543	96.99318
Stddev	.0258409	.071451	.060364	.051581	.0239261	.81469
%RSD	3.661006	3.915294	4.056841	3.207796	3.649748	.8399411

#1	.6915123	1.778645	1.448694	1.578941	.6389547	96.06641
#2	.7356724	1.907218	1.557469	1.667531	.6829799	97.31678
#3	.6903401	1.788918	1.457722	1.577458	.6447283	97.59634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7869277	.1548146	.1876809	18.46738	.4844493	.2797926
Stddev	.0053584	.0005392	.0080555	.15258	.0011885	.0114448
%RSD	.6809333	.3483118	4.292125	.8262026	.2453394	4.090475

#1	.7807403	.1545344	.1829283	18.29186	.4832845	.2719786
#2	.7900370	.1544731	.1969819	18.54192	.4856603	.2929295
#3	.7900058	.1554362	.1831326	18.56835	.4844031	.2744698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111605	186.9207	7.468890	43.53074	.6383293	.0749555
Stddev	.0190820	1.5521	.043247	.38405	.0249772	.0001075
%RSD	3.733081	.8303269	.5790243	.8822566	3.912900	.1434103

#1	.5001120	185.6951	7.419024	43.08856	.6224255	.0750162
#2	.5331945	188.6659	7.491523	43.72258	.6671177	.0748314
#3	.5001750	186.4010	7.496124	43.78108	.6254447	.0750190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223558	.5119460	.9280245	25.78334	.1011166	.3237349
Stddev	.092359	.0040938	.0027532	.21668	.0024416	.0111222
%RSD	1.001337	.7996477	.2966765	.8404019	2.414646	3.435572

#1	9.145896	.5072218	.9285592	25.57625	.1003263	.3174732
#2	9.325686	.5141657	.9304711	26.00849	.1038554	.3365764
#3	9.199091	.5144505	.9250431	25.76529	.0991680	.3171552

Sample Name: O1069-01MSD Acquired: 1/9/2023 20:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991682	4.233128	5.990749	F 12.61881	1.233968	.2956655
Stddev	.0282301	.021293	.040045	.51427	.046180	.0028848
%RSD	4.037673	.5030030	.6684544	4.075390	3.742408	.9756802

#1	.6833518	4.209389	5.949241	12.30915	1.205401	.2923586
#2	.7317609	4.250542	6.029151	13.21244	1.287246	.2976658
#3	.6823921	4.239453	5.993853	12.33482	1.209257	.2969720

Elem	Sr4077
Units	ppm
Avg	.2483718
Stddev	.0013776
%RSD	.5546331

#1	.2467920
#2	.2493226
#3	.2490007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4218.243	76954.35	5053.631	2833.335	3942.194
Stddev	115.070	368.41	10.016	18.003	129.665
%RSD	2.727915	.4787439	.1981882	.6354067	3.289151

#1	4287.576	77014.08	5062.405	2834.416	4025.268
#2	4085.414	76559.72	5055.770	2814.816	3792.782
#3	4281.738	77289.25	5042.719	2850.774	4008.531

Sample Name: CCV08 Acquired: 1/9/2023 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001931	4.893853	4.900185	5.101606	5.013677	9.214190	9.965062
Stddev	.007684	.004626	.001338	.010387	.008787	.071755	.029050
%RSD	.1536239	.0945349	.0273002	.2035985	.1752627	.7787415	.2915204

#1	5.010541	4.890255	4.898803	5.103693	5.013243	9.131578	9.931759
#2	4.995768	4.899071	4.901473	5.090335	5.005115	9.250004	9.985190
#3	4.999486	4.892232	4.900280	5.110792	5.022673	9.260988	9.978237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2270522	2.333863	23.11353	.9769671	2.412674	1.195583	5.120722
Stddev	.0003390	.001016	.13545	.0014915	.000589	.000703	.005862
%RSD	.1492810	.0435430	.5860213	.1526671	.0244078	.0587982	.1144847

#1	.2273510	2.334919	22.95714	.9762980	2.412483	1.194775	5.114129
#2	.2271218	2.333779	23.19025	.9786760	2.413334	1.196057	5.125347
#3	.2266839	2.332892	23.19321	.9759273	2.412204	1.195916	5.122690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349749	22.82308	2.389017	1.267474	25.99398	2.352419	2.455118
Stddev	.007903	.18086	.002654	.000987	.09317	.006593	.002655
%RSD	.3363246	.7924257	.1110764	.0778657	.3584383	.2802743	.1081372

#1	2.340625	22.62590	2.392061	1.267377	25.89382	2.344813	2.452522
#2	2.354188	22.86208	2.387796	1.268505	26.07807	2.355917	2.457828
#3	2.354435	22.98125	2.387193	1.266538	26.01007	2.356525	2.455004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50002	4.629606	4.873387	4.655760	4.928600	5.237114	4.947928
Stddev	.15018	.014006	.009066	.002723	.017052	.037254	.004614
%RSD	.5889290	.3025334	.1860391	.0584975	.3459825	.7113550	.0932586

#1	25.33424	4.643837	4.871277	4.658095	4.911817	5.194097	4.950499
#2	25.62697	4.629144	4.865562	4.656417	4.945909	5.258366	4.942601
#3	25.53885	4.615836	4.883322	4.652768	4.928073	5.258879	4.950685

Sample Name: CCV08 Acquired: 1/9/2023 20:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11654 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.689994	4.679332	4.847334
Stddev	.002666	.017538	.019197
%RSD	.0568481	.3748020	.3960307

#1	4.691823	4.659145	4.830142
#2	4.691224	4.690827	4.843811
#3	4.686935	4.688023	4.868048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.168	63204.55	4219.624	2318.043	4009.696
Stddev	3.929	126.58	10.354	7.195	5.499
%RSD	.1105229	.2002724	.2453755	.3103865	.1371469

#1	3552.042	63143.43	4214.108	2325.992	4003.805
#2	3559.579	63120.12	4213.197	2311.976	4010.588
#3	3553.883	63350.09	4231.569	2316.160	4014.694

Sample Name: CCB08 Acquired: 1/9/2023 20:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0022907	.0009610	.0015030	.0002564	-.006019	-.006003
Stddev	.000873	.0010896	.0011082	.0030177	.0008140	.011783	.000929
%RSD	2773.547	47.56398	115.3108	200.7727	317.5354	195.7592	15.48055

#1	.000047	.0014233	.0009517	-.001326	.0011963	-.002712	-.006631
#2	-.000942	.0035137	-.000142	.004679	-.000210	-.019103	-.004935
#3	.000800	.0019352	.002074	.001156	-.000217	.003757	-.006442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000152	.0195999	.0001702	-.000140	-.000123	-.000568
Stddev	.000063	.000052	.0100908	.0001368	.000007	.000450	.006692
%RSD	95.71680	34.56107	51.48382	80.34982	5.204281	366.3852	1177.857

#1	.000001	-.000118	.0107796	.0003161	-.000137	.000171	-.007768
#2	-.000075	-.000125	.0174164	.0000448	-.000135	.000102	.000603
#3	-.000124	-.000212	.0306036	.0001498	-.000148	-.000640	.005461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.012320	-.000048	.0007241	.0428941	.0023167	-.000120
Stddev	.000705	.022882	.000296	.0006396	.0048372	.0013484	.000123
%RSD	181.4922	185.7293	612.1285	88.32973	11.27696	58.20256	102.7060

#1	-.001107	.014099	-.000275	.0000222	.0419587	.0034629	-.000204
#2	-.000361	-.025881	-.000156	.0008760	.0481306	.0008310	-.000176
#3	.000303	-.025178	.000286	.0012740	.0385930	.0026562	.000021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159020	.0057882	.0054788	.0003663	-.001614	.0277517	.0008688
Stddev	.0587349	.0008725	.0016591	.0001670	.000878	.0094520	.0014180
%RSD	369.3544	15.07429	30.28203	45.58384	54.41176	34.05922	163.2228

#1	-.050866	.0061410	.0073249	.0005559	-.001629	.0380345	.0022735
#2	.038977	.0064292	.0049989	.0003020	-.002484	.0194419	-.000562
#3	.059596	.0047945	.0041125	.0002411	-.000728	.0257788	.000895

Sample Name: CCB08 Acquired: 1/9/2023 20:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11652 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005481	.0031665	.0000001
Stddev	.001360	.0003864	.0000972
%RSD	24.81732	12.20349	99248.35

#1	-.003914	.0035021	.0001122
#2	-.006352	.0027440	-.000060
#3	-.006177	.0032534	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.882	63234.73	4170.186	2342.222	4331.114
Stddev	12.643	232.80	24.120	14.876	17.320
%RSD	.3481162	.3681537	.5783918	.6351374	.3998928

#1	3617.340	62966.07	4198.007	2326.948	4314.114
#2	3640.273	63361.03	4157.419	2343.051	4330.492
#3	3638.033	63377.08	4155.134	2356.666	4348.737

Sample Name: O1069-01A Acquired: 1/9/2023 20:39:04 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359024	1.907326	1.563761	1.664032	.6695658	112.9067
Stddev	.0027003	.003921	.007693	.004327	.0010134	.4995
%RSD	.3669431	.2055732	.4919706	.2600398	.1513583	.4423707

#1	.7350898	1.907572	1.560012	1.660459	.6699989	112.3430
#2	.7337017	1.903287	1.558661	1.662792	.6684078	113.0832
#3	.7389158	1.911117	1.572610	1.668843	.6702908	113.2939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7719922	.1661001	.1937136	18.62606	.5301054	.2982550
Stddev	.0032189	.0003081	.0004364	.12343	.0014379	.0005256
%RSD	.4169555	.1854932	.2252676	.6626646	.2712412	.1762366

#1	.7683040	.1664539	.1940041	18.48565	.5292132	.2983837
#2	.7742352	.1658905	.1932118	18.71745	.5317641	.2976770
#3	.7734374	.1659560	.1939249	18.67507	.5293389	.2987043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377195	234.0591	7.515763	51.98496	.6702795	.0830684
Stddev	.0002443	1.7260	.027355	.30731	.0009892	.0001965
%RSD	.0454404	.7374072	.3639668	.5911590	.1475799	.2365124

#1	.5374427	232.0983	7.484194	51.63065	.6704835	.0832871
#2	.5378105	235.3482	7.532467	52.14510	.6692042	.0830114
#3	.5379053	234.7309	7.530629	52.17914	.6711508	.0829067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33204	.5805555	1.007660	25.30026	.0923812	.3312405
Stddev	.08685	.0041716	.002795	.28467	.0031910	.0001745
%RSD	.8405500	.7185592	.2773821	1.125169	3.454116	.0526782

#1	10.23309	.5759778	1.007643	24.97157	.0887122	.3312274
#2	10.39562	.5841429	1.004874	25.46138	.0939225	.3310729
#3	10.36742	.5815457	1.010464	25.46783	.0945089	.3314212

Sample Name: O1069-01A Acquired: 1/9/2023 20:39:04 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11654 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7461948	4.560112	9.462250	F 12.13834	1.240156	.3393548
Stddev	.0013973	.028010	.061662	.00688	.002095	.0030090
%RSD	.1872541	.6142453	.6516651	.0567192	.1688922	.8866813

#1	.7478056	4.527986	9.516896	12.14500	1.237849	.3358917
#2	.7453090	4.572928	9.474457	12.13876	1.241939	.3413299
#3	.7454700	4.579422	9.395397	12.13125	1.240680	.3408428

Elem	Sr4077
Units	ppm
Avg	.2723341
Stddev	.0014232
%RSD	.5225772

#1	.2707616
#2	.2735337
#3	.2727070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4326.971	76096.60	5041.080	2809.857	4052.019
Stddev	7.335	80.89	14.231	7.126	4.211
%RSD	.1695070	.1062936	.2823088	.2536019	.1039239

#1	4335.027	76188.09	5027.825	2815.304	4053.459
#2	4325.206	76067.14	5056.120	2812.475	4055.320
#3	4320.680	76034.57	5039.294	2801.793	4047.276

Sample Name: O1029-05 Acquired: 1/9/2023 20:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001381	-.000167	.0113356	.0012809	.0004444	.0539531	.0617838
Stddev	.002605	.000387	.0001650	.0019404	.0016601	.0128390	.0068432
%RSD	188.6208	231.6736	1.455451	151.4872	373.5802	23.79663	11.07607

#1	-.004301	-.000468	.0114740	.0035203	.0009983	.0508113	.0602179
#2	.000706	-.000302	.0111530	.0001013	-.001422	.0680714	.0692742
#3	-.000548	.000269	.0113798	.0002210	.001757	.0429766	.0558592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0005503	4.710379	.0004402	.0002695	.0093625	.0408957
Stddev	.000065	.0000342	.203229	.0002290	.0002674	.0004470	.0267730
%RSD	188.6610	6.206660	4.314485	52.02694	99.19525	4.774464	65.46640

#1	-.000109	.0005215	4.583200	.0002134	.0003184	.0095970	.0716106
#2	-.000006	.0005881	4.944764	.0004360	.0005091	.0096434	.0285775
#3	.000012	.0005413	4.603174	.0006714	-.000019	.0088470	.0224990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798662	1.327294	.0018579	.0004398	323.3309	.0067909	.1209186
Stddev	.0030767	.018199	.0001119	.0002431	5.3947	.0017865	.0019467
%RSD	3.852289	1.371144	6.024903	55.27507	1.668478	26.30746	1.609905

#1	.0781465	1.312700	.0018341	.0001625	322.8590	.0066816	.1227456
#2	.0834182	1.347686	.0017597	.0006162	328.9460	.0086295	.1211393
#3	.0780338	1.321498	.0019797	.0005406	318.1876	.0050615	.1188710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138343	.0084649	.0011350	.0006505	-.001084	.2572994	.0066854
Stddev	.0188096	.0009628	.0003117	.0005115	.001714	.0109576	.0015533
%RSD	5.993473	11.37411	27.46504	78.62336	158.2191	4.258678	23.23371

#1	.3082820	.0088306	.0014915	.0012222	.000818	.2531659	.0083339
#2	.2984259	.0091913	.0009999	.0002361	-.001556	.2697225	.0064732
#3	.3347950	.0073728	.0009137	.0004934	-.002512	.2490099	.0052492

Sample Name: O1029-05 Acquired: 1/9/2023 20:42:44 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-204 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1788992	.0041787	.0231751
Stddev	.0010070	.0016520	.0009208
%RSD	.5628931	39.53355	3.973225

#1	.1786043	.0022932	.0226406
#2	.1800208	.0048707	.0242384
#3	.1780726	.0053721	.0226464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.322	63007.67	4127.367	2306.339	3938.011
Stddev	7.743	1241.87	141.591	44.737	5.074
%RSD	.2209435	1.970989	3.430547	1.939724	.1288526

#1	3495.382	62073.20	4194.734	2269.206	3932.238
#2	3508.736	62532.93	3964.670	2293.805	3941.764
#3	3508.849	64416.88	4222.696	2356.005	3940.032

Sample Name: O1030-02 Acquired: 1/9/2023 20:46:50 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003404	.0007075	2.692387	-.002474	.0000628	.0676630	.1496868
Stddev	.000612	.0011286	.118856	.002978	.0021716	.0041251	.0009729
%RSD	17.97901	159.5326	4.414519	120.3424	3456.639	6.096499	.6499303

#1	-.003945	.0006063	2.622649	-.004099	-.000294	.0629008	.1495142
#2	-.002740	.0018832	2.624887	.000962	-.001908	.0701325	.1507344
#3	-.003526	-.000367	2.829624	-.004286	.002391	.0699555	.1488118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	.0005503	21.53705	.0002541	.0046164	.0101629	.0226800
Stddev	.0000538	.0001171	.07415	.0001869	.0003597	.0001533	.0073669
%RSD	99.23356	21.27009	.3442885	73.56584	7.792229	1.508585	32.48208

#1	.0000217	.0005837	21.46355	.0000657	.0044618	.0101175	.0311180
#2	.0000246	.0004202	21.53578	.0002572	.0043599	.0100374	.0193942
#3	.0001163	.0006471	21.61183	.0004395	.0050276	.0103338	.0175277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036726	1.034899	.0021505	.0004534	363.5621	.0034898	.1157632
Stddev	.0005243	.027881	.0002780	.0001484	1.2296	.0014057	.0002465
%RSD	.5057042	2.694057	12.92779	32.73618	.3382049	40.27922	.2129118

#1	.1042417	1.003498	.0021854	.0004169	362.2599	.0032949	.1158333
#2	.1035666	1.056751	.0024094	.0006167	364.7032	.0049828	.1154892
#3	.1032094	1.044447	.0018567	.0003267	363.7231	.0021918	.1159669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523941	.0155802	.0004308	-.000218	-.000303	1.242022	.0120518
Stddev	.037184	.0002943	.0000859	.000488	.001199	.014852	.0004851
%RSD	2.439965	1.888971	19.93191	223.4085	396.2312	1.195792	4.025059

#1	1.485911	.0159086	.0004042	-.000782	.000617	1.247689	.0121838
#2	1.525694	.0153402	.0005268	.000064	.000133	1.225170	.0124573
#3	1.560217	.0154919	.0003614	.000063	-.001659	1.253206	.0115144

Sample Name: O1030-02 Acquired: 1/9/2023 20:46:50 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5563089	.0072446	.1188437
Stddev	.0275378	.0027438	.0004602
%RSD	4.950096	37.87374	.3872136

#1	.5367930	.0045750	.1187282
#2	.5443257	.0071019	.1184522
#3	.5878081	.0100570	.1193506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.461	62199.55	4261.666	2305.126	3861.091
Stddev	120.204	99.19	27.560	4.544	135.102
%RSD	3.476663	.1594643	.6466992	.1971182	3.499074

#1	3526.779	62098.82	4233.505	2300.075	3939.250
#2	3526.943	62297.12	4262.910	2306.422	3938.934
#3	3318.661	62202.71	4288.583	2308.881	3705.088

Sample Name: O1038-01 Acquired: 1/9/2023 20:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X10-GLASS-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004337	-.004096	.0047499	.0014471	.0419697	.3990200
Stddev	.001781	.000112	.0002880	.0011653	.0021736	.0152495
%RSD	41.05597	2.746515	6.064431	80.52736	5.179046	3.821746

#1	-.004522	-.004170	.0050785	.0003415	.0443387	.3881195
#2	-.002471	-.003966	.0046299	.0013357	.0415034	.3924940
#3	-.006018	-.004151	.0045412	.0026641	.0400671	.4164466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6262290	.0004548	.0029464	26.46520	.0882843	.0092670
Stddev	.0005614	.0000681	.0000313	.05206	.0004194	.0001678
%RSD	.0896525	14.96830	1.062460	.1967114	.4750398	1.810989

#1	.6261737	.0004803	.0029619	26.40510	.0882104	.0094590
#2	.6268160	.0005064	.0029103	26.49396	.0879067	.0091937
#3	.6256972	.0003776	.0029669	26.49652	.0887357	.0091483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062117	45.90195	.5565470	1.258038	.0277486	.0036519
Stddev	.0005790	.54088	.0014775	.016948	.0002705	.0002581
%RSD	9.321385	1.178332	.2654696	1.347208	.9747311	7.068503

#1	.0068368	45.27813	.5549570	1.266898	.0278784	.0033873
#2	.0056938	46.23996	.5568065	1.238496	.0274377	.0036653
#3	.0061046	46.18777	.5578775	1.268720	.0279297	.0039030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.1988	.0072015	F 54.86698	1.819363	.0617638	-.010056
Stddev	3.6882	.0007627	.19969	.064446	.0006072	.000341
%RSD	.9574915	10.59124	.3639454	3.542236	.9831524	3.387351

#1	380.9422	.0072660	54.63929	1.769715	.0611703	-.009952
#2	387.4455	.0064086	54.94933	1.796181	.0617372	-.009778
#3	387.2088	.0079299	55.01232	1.892194	.0623838	-.010436

Sample Name: O1038-01 Acquired: 1/9/2023 20:50:58 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X10-GLASS-B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001643	-.001261	2.157234	.0303395	5.300852	.0935607
Stddev	.0005462	.000791	.049951	.0008590	.011548	.0029041
%RSD	332.3865	62.68835	2.315498	2.831434	.2178437	3.103938

#1	.0002123	-.001675	2.100202	.0312883	5.289250	.0961728
#2	.0006850	-.001759	2.193203	.0301154	5.312344	.0904336
#3	-.000404	-.000350	2.178298	.0296146	5.300960	.0940756

Elem	Sr4077
Units	ppm
Avg	.1249496
Stddev	.0002472
%RSD	.1978023

#1	.1246885
#2	.1251799
#3	.1249803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.459	62064.47	4261.121	2290.734	3927.755
Stddev	5.429	139.38	31.827	1.493	6.168
%RSD	.1542127	.2245761	.7469099	.0651587	.1570325

#1	3515.375	62219.02	4224.404	2292.141	3922.936
#2	3526.178	61948.30	4278.135	2290.892	3934.706
#3	3519.825	62026.10	4280.825	2289.169	3925.621

Sample Name: O1038-02 Acquired: 1/9/2023 20:55:19 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X1-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002390	-.122707	.0212612	.0659986	.0232360	.6070558	.0579916
Stddev	.000936	.001346	.0009068	.0034084	.0010311	.0021580	.0031642
%RSD	39.13773	1.097252	4.265271	5.164275	4.437334	.3554832	5.456323

#1	-.003465	-.121185	.0209398	.0625500	.0234158	.6054486	.0615811
#2	-.001756	-.123742	.0222850	.0693653	.0241653	.6095085	.0556062
#3	-.001950	-.123194	.0205589	.0660806	.0221268	.6062102	.0567876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.1020962	1.976078	.0686694	.0146281	1.213267	2.395923
Stddev	.000037	.0013635	.020193	.0000650	.0002233	.011637	.025975
%RSD	176.0738	1.335493	1.021887	.0946405	1.526264	.9591846	1.084148

#1	-.000050	.1009218	1.998160	.0686866	.0143989	1.205008	2.376288
#2	-.000033	.1035915	1.958552	.0687240	.0148449	1.226577	2.386106
#3	.000020	.1017753	1.971521	.0685975	.0146406	1.208217	2.425377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403288	.4725073	.1130696	1.123260	202.7428	.0063285	5.372267
Stddev	.0004918	.0151743	.0010731	.003662	.5335	.0034128	.003503
%RSD	1.219515	3.211442	.9490427	.3259870	.2631415	53.92868	.0652042

#1	.0397682	.4777806	.1125176	1.125447	202.3435	.0098400	5.373060
#2	.0405308	.4553998	.1143063	1.125301	202.5362	.0061216	5.375305
#3	.0406875	.4843414	.1123849	1.119033	203.3487	.0030237	5.368435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8787297	.0611392	.0123961	.0417078	.0126149	6.988273	.3507122
Stddev	.0171030	.0012629	.0000148	.0008570	.0009669	.168757	.0050784
%RSD	1.946334	2.065630	.1192273	2.054811	7.664511	2.414857	1.448032

#1	.8613636	.0619350	.0124009	.0413137	.0126701	7.174834	.3463059
#2	.8955569	.0596830	.0124079	.0426910	.0135530	6.943729	.3562663
#3	.8792685	.0617996	.0123795	.0411187	.0116216	6.846257	.3495643

Sample Name: O1038-02 Acquired: 1/9/2023 20:55:19 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X1-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.736682	.0174009	.0086348
Stddev	.022798	.0003274	.0001159
%RSD	1.312730	1.881464	1.342700

#1	1.721782	.0173634	.0087491
#2	1.762927	.0177454	.0086382
#3	1.725337	.0170938	.0085173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.785	61868.47	4215.487	2294.418	4026.684
Stddev	29.319	245.44	37.211	3.721	38.036
%RSD	.8206251	.3967150	.8827198	.1621672	.9445865

#1	3589.368	61588.59	4173.489	2290.320	4049.777
#2	3538.932	62047.03	4244.345	2297.585	3982.784
#3	3590.054	61969.79	4228.628	2295.350	4047.490

Sample Name: O1038-03 Acquired: 1/9/2023 20:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X2-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008854	-.129209	.0214165	.0739650	.0236801	.6540674	.0590944
Stddev	.0024483	.001211	.0006938	.0031387	.0013538	.0071417	.0012977
%RSD	276.5168	.9371778	3.239305	4.243493	5.717028	1.091898	2.195977

#1	.0036719	-.130345	.0218385	.0704098	.0228926	.6460645	.0576808
#2	-.000095	-.127935	.0206158	.0751329	.0229044	.6563454	.0593707
#3	-.000921	-.129347	.0217951	.0763523	.0252433	.6597923	.0602318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.1059190	2.064771	.0718251	.0149953	1.253838	2.382073
Stddev	.000017	.0007321	.009559	.0022527	.0000976	.006658	.044613
%RSD	61.38119	.6911892	.4629378	3.136408	.6510204	.5310002	1.872869

#1	-.000022	.1056444	2.075773	.0724151	.0149101	1.251516	2.398914
#2	-.000015	.1053639	2.058510	.0693361	.0151018	1.248653	2.331491
#3	-.000048	.1067487	2.060028	.0737241	.0149739	1.261346	2.415815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424782	.4730198	.1186425	1.155357	207.4539	.0058039	5.566567
Stddev	.0004623	.0045723	.0010296	.025586	3.0364	.0046540	.126243
%RSD	1.088284	.9666113	.8677991	2.214561	1.463649	80.18720	2.267880

#1	.0425933	.4710540	.1187475	1.165805	207.7729	.0111580	5.598917
#2	.0419692	.4697592	.1175645	1.126200	204.2706	.0035260	5.427297
#3	.0428720	.4782462	.1196156	1.174066	210.3182	.0027276	5.673487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665782	.0628271	.0138202	.0440003	.0130960	6.539055	.3677748
Stddev	.0448878	.0004801	.0001516	.0003215	.0013724	.088267	.0025854
%RSD	5.179887	.7642429	1.096737	.7307543	10.47969	1.349846	.7029850

#1	.8331373	.0631861	.0136933	.0439470	.0133763	6.550969	.3651354
#2	.8490030	.0622817	.0137792	.0437088	.0143067	6.445436	.3678864
#3	.9175943	.0630135	.0139880	.0443452	.0116051	6.620760	.3703026

Sample Name: O1038-03 Acquired: 1/9/2023 20:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X2-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.831387	.0171820	.0091173
Stddev	.012611	.0025465	.0000484
%RSD	.6886106	14.82092	.5311934

#1	1.826334	.0178652	.0090958
#2	1.822086	.0193172	.0090834
#3	1.845741	.0143635	.0091728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.990	62792.56	4161.578	2308.740	4009.177
Stddev	12.790	1124.45	49.287	39.899	17.494
%RSD	.3585585	1.790739	1.184323	1.728162	.4363374

#1	3563.664	62305.76	4106.295	2294.784	4010.117
#2	3581.114	64078.39	4200.924	2353.743	4026.181
#3	3556.191	61993.53	4177.516	2277.695	3991.232

Sample Name: O1038-04 Acquired: 1/9/2023 21:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X3-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018129	-.092669	.0400280	.0563946	.0276302	.8322996	.0766369
Stddev	.0013826	.000857	.0013267	.0020671	.0009199	.0189906	.0014178
%RSD	76.26796	.9244574	3.314301	3.665329	3.329242	2.281705	1.850064

#1	.0025338	-.091742	.0393777	.0569018	.0269090	.8211559	.0761984
#2	.0026860	-.092833	.0391520	.0581608	.0273154	.8215159	.0754902
#3	.0002188	-.093432	.0415543	.0541212	.0286661	.8542272	.0782222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	.1205762	2.200524	.0923761	.0188171	1.476274	3.135078
Stddev	.0000114	.0005851	.019950	.0001444	.0000979	.006590	.010632
%RSD	17.02575	.4852254	.9066132	.1563708	.5200501	.4464258	.3391210

#1	.0000540	.1212491	2.206920	.0922949	.0187710	1.483296	3.127801
#2	.0000701	.1201880	2.178160	.0922904	.0189295	1.470223	3.130155
#3	.0000759	.1202915	2.216491	.0925428	.0187508	1.475303	3.147279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502199	.5606020	.1438659	1.545014	229.4434	.0070179	6.139989
Stddev	.0003126	.0216460	.0008518	.002589	1.7808	.0013055	.019598
%RSD	.6224515	3.861203	.5920932	.1675982	.7761362	18.60247	.3191814

#1	.0501933	.5830984	.1448494	1.547989	227.3959	.0055291	6.145060
#2	.0499215	.5399208	.1433576	1.543269	230.3028	.0079669	6.118354
#3	.0505450	.5587867	.1433909	1.543784	230.6315	.0075578	6.156553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9491020	.0713272	.0264436	.0567393	.0213464	9.539326	.5374512
Stddev	.0371160	.0005665	.0001794	.0005104	.0031700	.256645	.0034778
%RSD	3.910647	.7942007	.6783704	.8995394	14.85007	2.690393	.6470955

#1	.9438556	.0719376	.0264955	.0571953	.0236388	9.600069	.5414289
#2	.9148883	.0708183	.0262439	.0568347	.0226715	9.760152	.5359406
#3	.9885620	.0712256	.0265912	.0561879	.0177289	9.257759	.5349841

Sample Name: O1038-04 Acquired: 1/9/2023 21:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X3-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.115183	.0211233	.0121171
Stddev	.005082	.0012750	.0001665
%RSD	.2402742	6.035942	1.373908

#1	2.121038	.0212558	.0120782
#2	2.112593	.0197873	.0119735
#3	2.111917	.0223269	.0122995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.350	61838.29	4130.399	2286.375	3990.041
Stddev	17.355	258.84	46.866	11.342	21.656
%RSD	.4884080	.4185809	1.134659	.4960682	.5427529

#1	3533.468	61546.23	4085.981	2278.898	3965.036
#2	3565.464	61929.30	4179.379	2299.425	4002.796
#3	3561.118	62039.33	4125.838	2280.801	4002.290

Sample Name: O1038-05 Acquired: 1/9/2023 21:07:02 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X4-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012828	-.092049	.0176978	.0510088	.0157470	.5284785	.0525969
Stddev	.0005290	.002112	.0006781	.0028684	.0006805	.0129741	.0004999
%RSD	41.24091	2.294640	3.831475	5.623294	4.321209	2.454991	.9505285

#1	.0015256	-.094139	.0182598	.0490943	.0165231	.5169831	.0520571
#2	.0016469	-.089916	.0178890	.0543067	.0154651	.5259064	.0526895
#3	.0006760	-.092091	.0169446	.0496254	.0152528	.5425460	.0530441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0714569	1.789878	.0602518	.0130979	.8122318	2.371701
Stddev	.000041	.0005777	.012257	.0001249	.0001780	.0043151	.015920
%RSD	76.03694	.8085134	.6847908	.2072558	1.359348	.5312682	.6712478

#1	-.000008	.0720878	1.776290	.0603762	.0132729	.8171590	2.353372
#2	-.000087	.0709538	1.800100	.0602526	.0131040	.8104098	2.379650
#3	-.000068	.0713291	1.793246	.0601265	.0129169	.8091265	2.382081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372493	.3506904	.0879175	1.110172	120.6352	.0052088	3.635126
Stddev	.0008030	.0012338	.0006970	.001697	.8413	.0001756	.005909
%RSD	2.155635	.3518224	.7928376	.1529023	.6973701	3.371533	.1625632

#1	.0365393	.3517819	.0887220	1.111387	119.8416	.0051984	3.641211
#2	.0370878	.3509376	.0875357	1.110896	120.5468	.0050386	3.634756
#3	.0381207	.3493517	.0874948	1.108232	121.5172	.0053893	3.629410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719064	.0395108	.0103112	.0341664	.0095123	6.457547	.2524854
Stddev	.0597556	.0011573	.0003350	.0005343	.0003671	.047595	.0010157
%RSD	10.44849	2.929138	3.248934	1.563833	3.858674	.7370492	.4022725

#1	.6015067	.0385272	.0105069	.0347231	.0092134	6.402906	.2535363
#2	.6110840	.0407860	.0105024	.0341185	.0094015	6.489975	.2524109
#3	.5031285	.0392192	.0099244	.0336577	.0099220	6.479760	.2515090

Sample Name: O1038-05 Acquired: 1/9/2023 21:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X4-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.324092	.0112803	.0073262
Stddev	.011084	.0020708	.0001138
%RSD	.8370895	18.35740	1.553517

#1	1.336727	.0118044	.0073780
#2	1.316009	.0130385	.0074050
#3	1.319539	.0089978	.0071957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.566	63504.63	4213.067	2334.951	4191.886
Stddev	22.478	313.77	40.427	12.543	31.911
%RSD	.6145622	.4940873	.9595666	.5371819	.7612605

#1	3631.649	63142.51	4190.355	2320.483	4155.197
#2	3671.736	63695.84	4189.103	2341.617	4213.193
#3	3669.315	63675.55	4259.743	2342.754	4207.267

Sample Name: O1038-06 Acquired: 1/9/2023 21:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X5-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002381	-.009468	.0031232	.0058035	.0015227	.0983704	.0439005
Stddev	.001340	.000756	.0009261	.0017552	.0018614	.0061717	.0017604
%RSD	56.28926	7.981673	29.65357	30.24293	122.2433	6.273934	4.009931

#1	-.003330	-.008626	.0035072	.0071858	.0019929	.1029775	.0458698
#2	-.002964	-.010088	.0037956	.0063959	.0031041	.0913583	.0424795
#3	-.000848	-.009689	.0020668	.0038288	-.000529	.1007755	.0433521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0057065	1.069092	.0132333	.0025610	.0960907	.8540474
Stddev	.000047	.0000378	.013322	.0002682	.0000494	.0003948	.0069533
%RSD	60.03553	.6615909	1.246113	2.027061	1.928340	.4108701	.8141566

#1	-.000118	.0057478	1.054647	.0129252	.0025297	.0962389	.8476119
#2	-.000027	.0056980	1.071737	.0133594	.0026180	.0956432	.8614228
#3	-.000088	.0056737	1.080894	.0134153	.0025354	.0963899	.8531074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093669	.1822173	.0128111	.2154067	6.182232	.0001482	.2540687
Stddev	.0007225	.0266229	.0003263	.0007836	.063690	.0006748	.0001518
%RSD	7.713897	14.61052	2.546948	.3637649	1.030213	455.2095	.0597318

#1	.0091538	.1768176	.0124531	.2155580	6.111386	-.000425	.2540610
#2	.0101720	.2111261	.0128883	.2145585	6.200563	-.000022	.2542241
#3	.0087748	.1587081	.0130919	.2161036	6.234746	.000892	.2539209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097917	.0172765	.0021804	.0072247	.0050838	.6157630	.0345953
Stddev	.0307608	.0011304	.0001909	.0000912	.0007520	.0084252	.0009564
%RSD	14.66255	6.543148	8.755928	1.262058	14.79269	1.368256	2.764527

#1	.1767354	.0163544	.0023716	.0072536	.0057380	.6091357	.0338190
#2	.2150644	.0185377	.0021798	.0072979	.0042621	.6252446	.0343031
#3	.2375754	.0169375	.0019898	.0071226	.0052513	.6129086	.0356637

Sample Name: O1038-06 Acquired: 1/9/2023 21:10:58 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X5-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7490894	.0054464	.0048244
Stddev	.0012185	.0018223	.0001119
%RSD	.1626673	33.45833	2.319029

#1	.7503743	.0038141	.0049416
#2	.7489435	.0051127	.0047187
#3	.7479504	.0074125	.0048131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.616	65652.12	4193.559	2394.209	4427.012
Stddev	4.399	225.43	45.515	12.114	9.852
%RSD	.1196161	.3433776	1.085356	.5059804	.2225368

#1	3673.350	65483.64	4143.528	2384.021	4420.557
#2	3682.137	65564.51	4204.635	2391.003	4438.351
#3	3677.361	65908.21	4232.514	2407.604	4422.126

Sample Name: O1038-07 Acquired: 1/9/2023 21:14:57 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X6-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002958	-.008476	.0043304	.0057216	.0028452	.0701422	.0960792
Stddev	.000568	.002196	.0004435	.0035315	.0006406	.0035400	.0014705
%RSD	19.21614	25.90507	10.24172	61.72263	22.51548	5.046932	1.530549

#1	-.003097	-.010607	.0039726	.0030812	.0033562	.0742140	.0956764
#2	-.003444	-.008601	.0048267	.0043505	.0030529	.0677944	.0977092
#3	-.002333	-.006221	.0041920	.0097331	.0021265	.0684182	.0948520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0013588	2.406046	.0046745	.0009380	.0781493	1.724884
Stddev	.000035	.0000361	.018127	.0001906	.0002210	.0005023	.031178
%RSD	88.84079	2.657611	.7533748	4.077779	23.55953	.6427679	1.807555

#1	-.000048	.0013762	2.390975	.0046930	.0011207	.0786908	1.689119
#2	-.000069	.0013173	2.401003	.0048552	.0010011	.0780586	1.746340
#3	-.000001	.0013830	2.426160	.0044753	.0006924	.0776985	1.739191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291355	.3748219	.0084716	.0952144	6.087044	.0038477	.2980609
Stddev	.0007987	.0196417	.0001199	.0003945	.036764	.0010883	.0011085
%RSD	2.741504	5.240264	1.415409	.4143405	.6039663	28.28513	.3718889

#1	.0300085	.3606284	.0085967	.0956175	6.045103	.0035913	.2974849
#2	.0289567	.3665986	.0084605	.0948291	6.113693	.0050413	.2973590
#3	.0284414	.3972387	.0083576	.0951966	6.102338	.0029104	.2993387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752839	.0356304	.0022408	.0037444	.0000112	.6603500	.0890426
Stddev	.0287548	.0005376	.0000598	.0003138	.0016012	.0218046	.0004772
%RSD	10.44551	1.508899	2.666556	8.379621	14249.15	3.301973	.5359477

#1	.3074096	.0353216	.0021887	.0040760	-.001336	.6408493	.0895932
#2	.2519552	.0362512	.0023060	.0037048	-.000412	.6838928	.0887865
#3	.2664870	.0353185	.0022276	.0034523	.001782	.6563079	.0887481

Sample Name: O1038-07 Acquired: 1/9/2023 21:14:57 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X6-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026717	.0053771	.0094685
Stddev	.002744	.0024205	.0000489
%RSD	.2672813	45.01488	.5168331

#1	1.025732	.0039740	.0095250
#2	1.024602	.0039853	.0094395
#3	1.029818	.0081721	.0094411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.852	67327.69	4284.605	2419.977	4382.075
Stddev	9.911	394.71	15.614	14.124	7.265
%RSD	.2704962	.5862526	.3644117	.5836279	.1657903

#1	3652.409	67416.88	4286.280	2427.204	4373.694
#2	3669.494	66896.01	4268.222	2403.702	4385.949
#3	3669.654	67670.17	4299.314	2429.025	4386.582

Sample Name: CCV09 Acquired: 1/9/2023 21:18:56 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918182	4.818853	4.828002	5.011802	4.923784	9.307894	9.919115
Stddev	.007343	.003079	.003305	.002730	.003508	.398405	.411862
%RSD	.1493093	.0638957	.0684588	.0544624	.0712448	4.280293	4.152202

#1	4.915516	4.815477	4.826084	5.014585	4.926550	9.767875	10.39420
#2	4.926486	4.819574	4.831819	5.009130	4.919838	9.071614	9.66294
#3	4.912545	4.821508	4.826104	5.011690	4.924964	9.084193	9.70020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321193	2.292909	23.23552	.9481425	2.371731	1.173408	4.753891
Stddev	.0082975	.002171	.91734	.0010890	.002802	.001039	.014576
%RSD	3.574680	.0947039	3.948027	.1148518	.1181438	.0885464	.3066089

#1	.2416814	2.290770	24.29055	.9485287	2.368496	1.174572	4.753509
#2	.2278619	2.295112	22.62614	.9469131	2.373362	1.172576	4.739510
#3	.2268147	2.292846	22.78986	.9489858	2.373337	1.173075	4.768654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350459	23.07012	2.345794	1.218420	24.39648	2.361146	2.363708
Stddev	.093333	.83557	.000661	.003327	.15306	.104867	.006218
%RSD	3.970824	3.621851	.0281929	.2730576	.6273915	4.441358	.2630688

#1	2.458225	24.03495	2.345052	1.222123	24.51670	2.481810	2.362457
#2	2.295710	22.58755	2.346321	1.217456	24.22418	2.292021	2.370456
#3	2.297441	22.58786	2.346008	1.215682	24.44858	2.309607	2.358210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84721	4.735150	4.768955	4.575021	4.929196	4.865674	4.943409
Stddev	.19314	.180846	.002262	.004043	.207069	.051906	.010605
%RSD	.8098867	3.819222	.0474380	.0883788	4.200871	1.066783	.2145263

#1	23.94098	4.943463	4.766614	4.573927	5.168260	4.859428	4.948200
#2	23.62509	4.643627	4.769122	4.579499	4.805923	4.817173	4.931253
#3	23.97556	4.618361	4.771129	4.571638	4.813406	4.920420	4.950772

Sample Name: CCV09 Acquired: 1/9/2023 21:18:56 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11648 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.635256	4.714849	4.810947
Stddev	.009612	.192036	.125066
%RSD	.2073743	4.073000	2.599622

#1	4.633873	4.936364	4.955358
#2	4.626411	4.595374	4.737949
#3	4.645486	4.612808	4.739533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.851	66372.65	4122.091	2394.013	4099.032
Stddev	8.069	21.06	145.887	4.027	7.433
%RSD	.2215104	.0317267	3.539139	.1682079	.1813418

#1	3642.764	66394.16	3954.162	2397.299	4102.487
#2	3634.825	66352.08	4194.539	2389.521	4090.500
#3	3650.963	66371.70	4217.573	2395.219	4104.108

Sample Name: CCB09 Acquired: 1/9/2023 21:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002600	.0026846	.0008972	-.000514	-.000341	.0025174	-.006238
Stddev	.001674	.0014161	.0004000	.001525	.001346	.0072967	.001597
%RSD	64.39470	52.75000	44.58191	296.6366	394.0414	289.8528	25.59496

#1	-.001452	.0040521	.0012998	.001155	-.001037	.0047284	-.004901
#2	-.004520	.0012244	.0004999	-.001834	-.001197	-.005629	-.005808
#3	-.001827	.0027772	.0008918	-.000863	.001210	.008453	-.008006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000093	.0079950	-.000081	-.000116	.0002608	.0051199
Stddev	.000024	.000028	.0085296	.000189	.000098	.0001934	.0007141
%RSD	59.38228	30.37634	106.6863	232.4887	84.31844	74.13767	13.94797

#1	-.000034	-.000098	.0030161	-.000078	-.000082	.0004323	.0042953
#2	-.000067	-.000062	.0178439	-.000272	-.000227	.0000512	.0055307
#3	-.000020	-.000118	.0031250	.000106	-.000040	.0002990	.0055337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	.0010178	.0002564	.0003981	.0655383	.0042350	.0000846
Stddev	.000457	.0156013	.0001213	.0003413	.0077036	.0023769	.0004261
%RSD	106.4327	1532.912	47.30512	85.74752	11.75434	56.12377	503.7056

#1	-.000775	-.002759	.0003962	.0001181	.0736447	.0043866	.0003989
#2	-.000603	.018161	.0001933	.0002978	.0646571	.0017860	.0002553
#3	.000089	-.012348	.0001797	.0007783	.0583133	.0065325	-.000400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601413	.0051901	.0054026	.0006723	.0004928	.0345139	-.000589
Stddev	.0445073	.0009572	.0015277	.0004595	.0013456	.0090301	.000272
%RSD	74.00463	18.44380	28.27717	68.35060	273.0379	26.16371	46.23840

#1	.0828814	.0062491	.0069661	.0001685	.0003796	.0367049	-.000399
#2	.0886844	.0049347	.0053283	.0007801	.0018915	.0422469	-.000467
#3	.0088580	.0043864	.0039134	.0010684	-.000793	.0245899	-.000901

Sample Name: CCB09 Acquired: 1/9/2023 21:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11648 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006280	.0056517	.0000667
Stddev	.001236	.0007262	.0000385
%RSD	19.68845	12.84962	57.76951

#1	-.005657	.0063067	.0000703
#2	-.005480	.0057775	.0001032
#3	-.007704	.0048707	.0000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.263	64563.47	4250.935	2391.425	4408.961
Stddev	10.003	56.73	1.467	6.111	10.958
%RSD	.2719596	.0878699	.0345015	.2555277	.2485447

#1	3666.716	64542.44	4251.777	2395.638	4396.882
#2	3684.266	64520.26	4251.786	2384.416	4418.266
#3	3683.809	64627.72	4249.241	2394.219	4411.734

Sample Name: O1038-08 Acquired: 1/9/2023 21:26:45 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X7-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000671	-.013108	.0050830	.0084268	.0043151	.1040152	.0718846
Stddev	.000206	.000478	.0007423	.0036724	.0006278	.0086593	.0009054
%RSD	30.76998	3.645841	14.60310	43.58051	14.54972	8.325031	1.259552

#1	-.000475	-.013655	.0042986	.0044353	.0044738	.0958286	.0726034
#2	-.000652	-.012901	.0057744	.0116627	.0036231	.1031366	.0721826
#3	-.000886	-.012769	.0051760	.0091824	.0048484	.1130802	.0708677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0051082	2.834058	.0182163	.0013593	.1438391	2.582878
Stddev	.000040	.0001001	.023185	.0001968	.0002922	.0005074	.018987
%RSD	185.4966	1.960314	.8180833	1.080562	21.49509	.3527706	.7351240

#1	-.000004	.0052120	2.809670	.0180088	.0014837	.1442841	2.587103
#2	-.000067	.0051003	2.836688	.0184004	.0010255	.1439467	2.562135
#3	.000006	.0050122	2.855816	.0182396	.0015687	.1432865	2.599398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345743	.4620408	.0189120	.1644132	7.540035	.0024962	.5096031
Stddev	.0006671	.0212702	.0003779	.0005219	.068825	.0020560	.0028770
%RSD	1.929402	4.603539	1.998068	.3174044	.9127928	82.36683	.5645563

#1	.0338128	.4378027	.0186022	.1638520	7.461158	.0003314	.5096439
#2	.0348544	.4775961	.0188007	.1648839	7.571066	.0044227	.5067059
#3	.0350557	.4707238	.0193330	.1645036	7.587882	.0027344	.5124595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072708	.0320399	.0037855	.0066996	.0002501	.8778134	.1283510
Stddev	.0325540	.0004012	.0006097	.0002360	.0014262	.0037103	.0016793
%RSD	10.59456	1.252292	16.10627	3.522333	570.2883	.4226788	1.308345

#1	.2990599	.0316680	.0044006	.0067887	-.000046	.8814816	.1268447
#2	.3431442	.0319864	.0037747	.0064321	-.001005	.8778962	.1280466
#3	.2796084	.0324651	.0031813	.0068782	.001801	.8740623	.1301616

Sample Name: O1038-08 Acquired: 1/9/2023 21:26:45 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X7-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011552	.0056818	.0105439
Stddev	.001749	.0010758	.0001810
%RSD	.1728794	18.93323	1.716942

#1	1.012918	.0067997	.0104538
#2	1.009581	.0046539	.0104255
#3	1.012156	.0055918	.0107523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.159	65612.88	4269.305	2380.550	4448.714
Stddev	14.874	105.75	14.546	11.386	20.725
%RSD	.4030726	.1611796	.3407162	.4782921	.4658633

#1	3676.921	65582.48	4254.278	2370.020	4427.407
#2	3687.301	65525.66	4270.320	2392.633	4449.930
#3	3706.255	65730.51	4283.318	2378.998	4468.804

Sample Name: O1038-09 Acquired: 1/9/2023 21:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X8-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002220	-.014079	.0063284	.0099689	.0033322	.1330934	.0722138
Stddev	.000307	.001344	.0007828	.0011198	.0008622	.0105672	.0005803
%RSD	13.81366	9.544164	12.36974	11.23299	25.87337	7.939650	.8035623

#1	-.002336	-.013346	.0065020	.0111086	.0042871	.1230309	.0726007
#2	-.001872	-.013261	.0070099	.0088701	.0026109	.1321477	.0715466
#3	-.002452	-.015630	.0054734	.0099280	.0030986	.1441017	.0724942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0053495	3.029057	.0072531	.0012424	.1563140	2.482109
Stddev	.000046	.0000677	.037884	.0000499	.0000397	.0003182	.030060
%RSD	106.1063	1.266464	1.250675	.6877530	3.196173	.2035435	1.211058

#1	-.000019	.0052737	2.985349	.0072573	.0012790	.1562490	2.455611
#2	-.000097	.0054041	3.049368	.0072012	.0012002	.1566596	2.475943
#3	-.000015	.0053707	3.052454	.0073007	.0012480	.1560333	2.514774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374049	.4598173	.0136913	.1786860	7.962374	.0034213	.5495679
Stddev	.0002802	.0039273	.0001131	.0007340	.071889	.0030831	.0030002
%RSD	.7490033	.8541067	.8257037	.4107758	.9028608	90.11610	.5459196

#1	.0376692	.4586294	.0135932	.1787675	7.882695	.0002633	.5474994
#2	.0371112	.4642014	.0136657	.1793758	7.982055	.0035768	.5530088
#3	.0374342	.4566210	.0138150	.1779146	8.022374	.0064237	.5481954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136687	.0316516	.0029337	.0084667	.0006949	.9525635	.1460582
Stddev	.0132373	.0004370	.0001533	.0005155	.0012772	.0322759	.0006065
%RSD	4.220154	1.380596	5.224600	6.088862	183.8047	3.388319	.4152281

#1	.3129918	.0312008	.0029976	.0089049	.0001698	.9383923	.1456280
#2	.3272314	.0320732	.0027588	.0085965	.0021509	.9297976	.1457946
#3	.3007828	.0316809	.0030446	.0078986	-.000236	.9895007	.1467518

Sample Name: O1038-09 Acquired: 1/9/2023 21:30:42 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X8-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.080755	.0053843	.0110856
Stddev	.005411	.0021127	.0000969
%RSD	.5006414	39.23840	.8745924

#1	1.087003	.0034219	.0111906
#2	1.077706	.0051105	.0110667
#3	1.077557	.0076206	.0109994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.599	65254.15	4227.689	2386.032	4344.278
Stddev	6.393	164.22	11.644	10.533	12.913
%RSD	.1754992	.2516673	.2754150	.4414537	.2972494

#1	3636.658	65363.96	4226.204	2394.137	4331.093
#2	3641.777	65065.36	4216.859	2374.126	4344.838
#3	3649.364	65333.13	4240.004	2389.834	4356.902

Sample Name: O1038-10 Acquired: 1/9/2023 21:34:41 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001061	-.014286	.0059948	.0098787	.0034795	.1158078	.0659967
Stddev	.003301	.000657	.0007288	.0015921	.0008574	.0037154	.0015372
%RSD	311.0705	4.598896	12.15652	16.11616	24.64018	3.208213	2.329240

#1	.002684	-.013672	.0051975	.0080972	.0025213	.1194265	.0655672
#2	-.003547	-.014979	.0061604	.0111622	.0041740	.1120028	.0647199
#3	-.002321	-.014207	.0066265	.0103768	.0037432	.1159942	.0677030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0048078	2.905576	.0063042	.0012469	.1403843	2.490175
Stddev	.000046	.0000312	.028276	.0001810	.0000267	.0004391	.034768
%RSD	325.7168	.6481688	.9731556	2.871631	2.142413	.3127863	1.396216

#1	.000037	.0047781	2.890646	.0060981	.0012554	.1407201	2.466544
#2	-.000030	.0048052	2.887894	.0063769	.0012169	.1405454	2.473883
#3	-.000050	.0048402	2.938187	.0064376	.0012683	.1398874	2.530097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357093	.4714015	.0124429	.1651126	7.441827	.0025402	.5116215
Stddev	.0006805	.0189621	.0001487	.0002394	.087647	.0017184	.0045584
%RSD	1.905575	4.022487	1.195133	.1449942	1.177757	67.64882	.8909744

#1	.0355377	.4876940	.0122772	.1652977	7.354233	.0039297	.5160972
#2	.0351310	.4505874	.0124870	.1651978	7.441723	.0006187	.5117827
#3	.0364591	.4759229	.0125646	.1648422	7.529526	.0030722	.5069846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019061	.0264438	.0029228	.0066743	.0001271	.9269319	.1304710
Stddev	.0061776	.0008551	.0002244	.0002378	.0020586	.0220728	.0024288
%RSD	2.046202	3.233683	7.677425	3.562441	1620.061	2.381277	1.861575

#1	.3003253	.0270969	.0030963	.0069442	-.001029	.9032143	.1329248
#2	.3087205	.0254759	.0030027	.0065831	-.001094	.9307091	.1280680
#3	.2966724	.0267585	.0026694	.0064957	.002504	.9468724	.1304203

Sample Name: O1038-10 Acquired: 1/9/2023 21:34:41 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8249624	.0061037	.0106985
Stddev	.0026030	.0026295	.0001819
%RSD	.3155300	43.08002	1.700299

#1	.8221729	.0091368	.0105130
#2	.8253878	.0044669	.0107060
#3	.8273265	.0047075	.0108766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.584	66470.73	4345.182	2431.691	4564.318
Stddev	4.610	61.37	42.339	14.635	3.082
%RSD	.1219147	.0923296	.9743818	.6018376	.0675281

#1	3776.949	66501.42	4298.909	2417.124	4563.085
#2	3781.634	66510.71	4381.982	2431.555	4562.044
#3	3786.169	66400.07	4354.656	2446.393	4567.826

Sample Name: O1038-10DUP Acquired: 1/9/2023 21:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.013205	.0051017	.0095242	.0043472	.1325133	.0625727
Stddev	.001126	.000899	.0009382	.0028480	.0009318	.0109050	.0010194
%RSD	1515.262	6.806636	18.38986	29.90304	21.43501	8.229388	1.629084

#1	.001225	-.013766	.0047754	.0072188	.0033401	.1213658	.0637447
#2	-.000736	-.013682	.0061594	.0127080	.0045226	.1431585	.0620814
#3	-.000712	-.012169	.0043702	.0086458	.0051788	.1330156	.0618920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0042842	2.691086	.0058623	.0011211	.1280890	2.228389
Stddev	.000029	.0000428	.004215	.0002131	.0002392	.0005176	.039162
%RSD	71.71907	.9983677	.1566373	3.634409	21.33481	.4041027	1.757408

#1	-.000016	.0043253	2.690263	.0059551	.0013973	.1278807	2.193216
#2	-.000072	.0042400	2.695652	.0060133	.0009810	.1286783	2.221363
#3	-.000031	.0042872	2.687343	.0056186	.0009850	.1277080	2.270588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331618	.4199631	.0113368	.1493758	6.706785	.0056671	.4653381
Stddev	.0005003	.0179550	.0000448	.0001472	.069828	.0005290	.0018329
%RSD	1.508797	4.275363	.3956538	.0985359	1.041150	9.334263	.3938799

#1	.0326868	.4300186	.0112860	.1494078	6.636349	.0053808	.4653981
#2	.0331146	.3992335	.0113709	.1495043	6.708017	.0062775	.4671402
#3	.0336841	.4306370	.0113536	.1492152	6.775988	.0053429	.4634759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527840	.0246143	.0026423	.0064607	.0003381	.8512701	.1182269
Stddev	.0173914	.0012872	.0002340	.0006701	.0026101	.0171815	.0010324
%RSD	6.879928	5.229645	8.855366	10.37176	771.9387	2.018340	.8732722

#1	.2726485	.0232255	.0029124	.0059864	-.002668	.8324842	.1192983
#2	.2403005	.0257674	.0025123	.0061684	.002030	.8661878	.1181439
#3	.2454030	.0248499	.0025022	.0072273	.001652	.8551383	.1172384

Sample Name: O1038-10DUP Acquired: 1/9/2023 21:38:38 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7627483	.0048594	.0097786
Stddev	.0024582	.0011724	.0000353
%RSD	.3222889	24.12670	.3604966

#1	.7653961	.0046012	.0098104
#2	.7605384	.0038376	.0097847
#3	.7623103	.0061394	.0097407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.552	65610.46	4185.150	2391.974	4434.158
Stddev	2.878	46.23	47.602	1.012	2.245
%RSD	.0779499	.0704677	1.137391	.0422937	.0506187

#1	3688.381	65616.29	4134.180	2392.188	4433.070
#2	3693.998	65653.50	4192.818	2390.872	4436.739
#3	3692.277	65561.59	4228.453	2392.861	4432.665

Sample Name: O1038-10LX5 Acquired: 1/9/2023 21:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011947	-.002649	.0021093	.0001357	-.000421	.0659607	.0074094
Stddev	.0013275	.001620	.0003079	.0030590	.000049	.0057449	.0002688
%RSD	111.1145	61.14202	14.59775	2253.394	11.52261	8.709627	3.627186
#1	.0023897	-.000840	.0020162	.0036221	-.000405	.0691400	.0076265
#2	-.000234	-.003963	.0024530	-.001116	-.000383	.0593289	.0071088
#3	.001429	-.003144	.0018587	-.002099	-.000476	.0694133	.0074930
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0008764	.5763744	.0013893	.0002681	.0272734	.4775389
Stddev	.000047	.0000814	.0078667	.0002058	.0001597	.0003516	.0108255
%RSD	219.4514	9.288869	1.364858	14.81765	59.56871	1.289090	2.266942
#1	-.000014	.0009469	.5808549	.0015411	.0002145	.0276598	.4896110
#2	-.000071	.0008951	.5809773	.0011550	.0001422	.0271878	.4686940
#3	.000021	.0007873	.5672910	.0014717	.0004478	.0269724	.4743117
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064550	.0901622	.0024771	.0327100	1.454684	.0031904	.0988068
Stddev	.0005594	.0433693	.0001488	.0003502	.007490	.0025146	.0001636
%RSD	8.665696	48.10141	6.005060	1.070756	.5149045	78.81680	.1655733
#1	.0058588	.1176984	.0025684	.0327610	1.455822	.0054338	.0989799
#2	.0065376	.1126187	.0025574	.0323370	1.446689	.0036652	.0987858
#3	.0069684	.0401696	.0023054	.0330319	1.461540	.0004723	.0986547
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926248	.0035044	.0005373	.0009696	-.000722	.2014643	.0267224
Stddev	.0236787	.0002974	.0000889	.0002903	.002204	.0103468	.0009056
%RSD	25.56415	8.486172	16.55058	29.94388	305.2991	5.135783	3.388937
#1	.0673059	.0037036	.0004352	.0012266	.001812	.1957629	.0272599
#2	.0963458	.0036471	.0005979	.0010276	-.002191	.2134077	.0256768
#3	.1142227	.0031626	.0005788	.0006547	-.001787	.1952224	.0272304

Sample Name: O1038-10LX5 Acquired: 1/9/2023 21:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1597616	.0049568	.0021094
Stddev	.0006891	.0017643	.0000986
%RSD	.4313146	35.59383	4.673204

#1	.1591082	.0029299	.0022037
#2	.1604815	.0057928	.0020070
#3	.1596951	.0061477	.0021174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.927	65036.65	4230.609	2409.581	4493.140
Stddev	14.043	215.49	46.158	9.032	7.437
%RSD	.3768905	.3313369	1.091042	.3748274	.1655081

#1	3710.143	64802.10	4179.987	2399.850	4486.441
#2	3737.036	65081.96	4241.479	2417.696	4501.142
#3	3730.601	65225.88	4270.363	2411.195	4491.835

Sample Name: O1038-10MS Acquired: 1/9/2023 21:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7440570	1.819797	.9271207	1.857776	.7457130	1.916113	.2542127
Stddev	.0016440	.000795	.0035024	.009359	.0023745	.014507	.0018900
%RSD	.2209555	.0437004	.3777752	.5037961	.3184138	.7571032	.7434810

#1	.7436483	1.820648	.9294349	1.856662	.7482995	1.905555	.2540761
#2	.7426559	1.819668	.9230912	1.849024	.7436320	1.910130	.2561674
#3	.7458668	1.819074	.9288359	1.867643	.7452075	1.932655	.2523948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751851	.1775362	3.657255	.3952882	.1833246	.4106240	5.256060
Stddev	.0005184	.0003791	.030870	.0003257	.0002314	.0008028	.057036
%RSD	.2958992	.2135142	.8440664	.0823954	.1262349	.1954996	1.085141

#1	.1751282	.1779738	3.623788	.3949168	.1835512	.4106544	5.196988
#2	.1746975	.1773127	3.684615	.3955253	.1830886	.4098065	5.310814
#3	.1757296	.1773219	3.663361	.3954224	.1833339	.4114111	5.260379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170707	2.204012	.4611908	.2230452	9.913504	.2805131	.6635645
Stddev	.0011747	.046521	.0002473	.0003616	.088744	.0054418	.0011278
%RSD	.5411746	2.110755	.0536300	.1621137	.8951872	1.939937	.1699545

#1	.2158598	2.168595	.4614435	.2228022	9.831094	.2742323	.6639639
#2	.2182056	2.186743	.4609492	.2228726	10.00745	.2834922	.6644382
#3	.2171467	2.256699	.4611798	.2234607	9.90196	.2838149	.6622914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917395	.2838568	.3846040	.6061632	.1916811	1.758032	5.351357
Stddev	.149973	.0002085	.0008106	.0007551	.0030737	.019535	.005369
%RSD	1.512218	.0734384	.2107662	.1245730	1.603550	1.111161	.1003229

#1	9.793992	.2840659	.3847431	.6068145	.1881957	1.741788	5.354328
#2	10.08431	.2836490	.3837329	.6053355	.1940039	1.779708	5.354584
#3	9.87388	.2838555	.3853361	.6063395	.1928438	1.752600	5.345160

Sample Name: O1038-10MS Acquired: 1/9/2023 21:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7771625	.1924236	.1968035
Stddev	.0034085	.0006046	.0012252
%RSD	.4385845	.3142108	.6225370

#1	.7798163	.1929855	.1958407
#2	.7733184	.1925016	.1981826
#3	.7783526	.1917838	.1963874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.699	65528.52	4245.170	2397.370	4425.854
Stddev	8.801	257.00	4.440	12.499	8.270
%RSD	.2371913	.3921896	.1045872	.5213791	.1868608

#1	3709.621	65488.87	4241.139	2395.696	4417.913
#2	3719.989	65293.65	4244.443	2385.791	4434.418
#3	3702.486	65803.04	4249.929	2410.622	4425.230

Sample Name: O1038-10MSD Acquired: 1/9/2023 21:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529508	1.834026	.9379933	1.879924	.7547939	1.926702	.2589112
Stddev	.0022136	.004017	.0016962	.004510	.0022034	.003859	.0025528
%RSD	.2939926	.2190415	.1808351	.2398854	.2919176	.2003135	.9859874

#1	.7553285	1.838658	.9398713	1.874935	.7522514	1.924703	.2614132
#2	.7525744	1.831482	.9375361	1.883710	.7561461	1.931151	.2563105
#3	.7509495	1.831939	.9365726	1.881128	.7559843	1.924253	.2590099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760863	.1796079	3.703635	.3997968	.1851221	.4138266	5.404923
Stddev	.0018989	.0000777	.002881	.0011454	.0001349	.0010841	.066498
%RSD	1.078411	.0432754	.0777796	.2864898	.0728544	.2619644	1.230314

#1	.1779619	.1796575	3.706761	.3994048	.1851879	.4150525	5.341244
#2	.1761323	.1796478	3.703057	.4010867	.1852114	.4134332	5.399605
#3	.1741649	.1795183	3.701087	.3988989	.1849669	.4129942	5.473920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200328	2.246973	.4657715	.2264978	10.13283	.2835507	.6700474
Stddev	.0003145	.004423	.0003671	.0004884	.10463	.0011043	.0020645
%RSD	.1429261	.1968203	.0788056	.2156132	1.032562	.3894690	.3081181

#1	.2203942	2.248633	.4656548	.2265653	10.04481	.2841044	.6683123
#2	.2198217	2.241961	.4661827	.2259792	10.10517	.2822790	.6723307
#3	.2198825	2.250326	.4654770	.2269490	10.24851	.2842686	.6694993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19804	.2857837	.3855089	.6134761	.1941425	1.817334	5.452158
Stddev	.09007	.0019039	.0001901	.0005525	.0009615	.020910	.008213
%RSD	.8832574	.6662084	.0493029	.0900548	.4952763	1.150565	.1506463

#1	10.11194	.2870366	.3852984	.6133707	.1945722	1.793215	5.458725
#2	10.19055	.2867217	.3856679	.6129840	.1948143	1.830349	5.454800
#3	10.29163	.2835928	.3855604	.6140737	.1930410	1.828437	5.442949

Sample Name: O1038-10MSD Acquired: 1/9/2023 21:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7902482	.1891214	.1992917
Stddev	.0011876	.0014917	.0002533
%RSD	.1502816	.7887571	.1271162

#1	.7893452	.1907394	.1995818
#2	.7915935	.1888239	.1991140
#3	.7898059	.1878008	.1991792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.141	64645.12	4253.363	2375.556	4378.465
Stddev	6.710	71.63	45.750	2.719	10.000
%RSD	.1820837	.1107986	1.075609	.1144695	.2283893

#1	3678.550	64595.80	4209.744	2377.347	4368.819
#2	3684.908	64612.28	4249.367	2372.427	4377.792
#3	3691.964	64727.27	4300.980	2376.895	4388.785

Sample Name: O1038-10A Acquired: 1/9/2023 21:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.7834340	1.905416	.9729018	1.954660	.7828260	2.018539	.2666582
Stddev	.0028031	.002382	.0020502	.009315	.0015271	.016690	.0050405
%RSD	.3577936	.1250007	.2107317	.4765357	.1950791	.8268404	1.890238

#1	.7866693	1.903004	.9743028	1.954841	.7836077	2.037654	.2723131
#2	.7818991	1.905479	.9738540	1.963883	.7810663	2.011112	.2626379
#3	.7817336	1.907766	.9705486	1.945256	.7838041	2.006853	.2650235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803277	.1863029	3.778008	.4064466	.1922703	.4259410	5.414324
Stddev	.0033493	.0002371	.075906	.0009666	.0002719	.0011401	.027739
%RSD	1.857319	.1272507	2.009161	.2378167	.1414072	.2676563	.5123254

#1	.1841800	.1860292	3.864930	.4075338	.1922499	.4251056	5.396106
#2	.1786974	.1864451	3.724793	.4061219	.1925518	.4254778	5.446248
#3	.1781058	.1864344	3.744300	.4056843	.1920092	.4272398	5.400618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302888	2.308015	.4833305	.2249325	10.04796	.2976259	.6690765
Stddev	.0048283	.055257	.0005234	.0007738	.05046	.0094181	.0019854
%RSD	2.096637	2.394138	.1082810	.3440082	.5021814	3.164404	.2967402

#1	.2358391	2.371604	.4827303	.2247061	10.03768	.3066309	.6708550
#2	.2279696	2.280758	.4835695	.2257943	10.00344	.2878430	.6694400
#3	.2270576	2.271681	.4836916	.2242972	10.10277	.2984039	.6669344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25402	.2920158	.4011904	.6361522	.2038934	1.784732	5.651222
Stddev	.07280	.0061164	.0009466	.0005581	.0044466	.017265	.006907
%RSD	.7099882	2.094563	.2359562	.0877343	2.180863	.9673964	.1222129

#1	10.20595	.2990232	.4006553	.6355865	.2090111	1.787136	5.654869
#2	10.21834	.2892756	.4022834	.6361678	.2016940	1.766390	5.655540
#3	10.33778	.2877485	.4006324	.6367024	.2009750	1.800669	5.643256

Sample Name: O1038-10A Acquired: 1/9/2023 21:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1685) 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	.7993861	.1999455	.2071095
Stddev	.0002379	.0037244	.0036995
%RSD	.0297546	1.862703	1.786265

#1	.7991210	.2038658	.2113530
#2	.7995808	.1995164	.2045627
#3	.7994565	.1964542	.2054127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.710	67880.81	4322.153	2445.114	4427.576
Stddev	6.280	127.59	92.456	14.323	10.114
%RSD	.1684289	.1879582	2.139115	.5858001	.2284391

#1	3721.809	67737.41	4215.472	2428.575	4416.096
#2	3730.230	67923.28	4371.956	2453.337	4431.456
#3	3734.091	67981.75	4379.030	2453.430	4435.176

Sample Name: O1043-02 Acquired: 1/9/2023 21:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002768	-.000403	.0204229	.0001471	.0012714	.1136690	.0699638
Stddev	.000556	.000769	.0012576	.0022276	.0006090	.0086652	.0008778
%RSD	20.08523	190.5487	6.158035	1514.192	47.89682	7.623225	1.254599

#1	-.002236	-.000319	.0199064	.0008973	.0019620	.1078140	.0709216
#2	-.002723	.000320	.0195058	.0019028	.0010410	.1095698	.0697719
#3	-.003345	-.001211	.0218566	-.002359	.0008113	.1236233	.0691978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	-.000153	3.623240	.0027575	.0007367	.0086192	.3182757
Stddev	.0000342	.000068	.019320	.0001462	.0000242	.0002529	.0039885
%RSD	30.23827	44.49730	.5332138	5.302283	3.283172	2.934266	1.253170

#1	.0001495	-.000077	3.602327	.0026594	.0007092	.0085809	.3159012
#2	.0000816	-.000208	3.626970	.0029255	.0007460	.0083876	.3228805
#3	.0001081	-.000173	3.640423	.0026875	.0007548	.0088891	.3160454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105016	1.886372	.0034588	.0005055	307.2455	.0040377	.0281877
Stddev	.0035252	.028679	.0001296	.0001574	3.1894	.0012529	.0000991
%RSD	.8587522	1.520320	3.746451	31.14292	1.038072	31.02904	.3516630

#1	.4067536	1.860862	.0033702	.0003738	305.0796	.0047821	.0281190
#2	.4110004	1.917414	.0036076	.0006799	305.7488	.0047399	.0283013
#3	.4137508	1.880841	.0033987	.0004629	310.9080	.0025912	.0281428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601541	.0052043	.0004590	.0003548	-.000759	.2201996	.0078643
Stddev	.0394131	.0008008	.0000863	.0001554	.001320	.0230719	.0009241
%RSD	15.14991	15.38738	18.80284	43.78601	173.8360	10.47774	11.75021

#1	.3030083	.0053320	.0005464	.0003708	.000001	.2448825	.0068203
#2	.2519946	.0043474	.0004569	.0001921	-.002284	.2165402	.0085773
#3	.2254593	.0059337	.0003738	.0005016	.000004	.1991760	.0081952

Sample Name: O1043-02 Acquired: 1/9/2023 21:57:51 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-203 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1497352	.0022248	.0178987
Stddev	.0021255	.0025831	.0001479
%RSD	1.419518	116.1070	.8264448

#1	.1474313	-.000746	.0177283
#2	.1501546	.003938	.0179947
#3	.1516198	.003483	.0179730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.724	63840.40	4323.717	2360.599	4056.324
Stddev	2.981	134.28	3.938	10.777	9.515
%RSD	.0823552	.2103343	.0910715	.4565252	.2345772

#1	3621.276	63809.31	4328.163	2362.313	4059.264
#2	3616.287	63987.50	4322.316	2370.416	4045.686
#3	3621.608	63724.39	4320.670	2349.068	4064.023

Sample Name: O1043-05 Acquired: 1/9/2023 22:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002973	.0003250	.0022167	.0013467	.0009080	.1040764	.0828533
Stddev	.001838	.0007175	.0005451	.0047256	.0015315	.0115299	.0006482
%RSD	61.81912	220.7321	24.59254	350.9026	168.6793	11.07833	.7823461

#1	-.000855	-.000252	.0024530	-.000598	.0025043	.1140964	.0822387
#2	-.004151	.001128	.0015933	.006734	.0007688	.0914744	.0827906
#3	-.003912	.000098	.0026038	-.002097	-.000549	.1066585	.0835306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001898	-.000059	3.236000	.0006468	-.000292	.0056130	.0487430
Stddev	.0000520	.000068	.012586	.0003198	.000094	.0002279	.0060900
%RSD	27.40285	114.9293	.3889250	49.44342	32.07926	4.060241	12.49413

#1	.0002320	-.000113	3.225691	.0002777	-.000365	.0056275	.0557750
#2	.0002056	.000018	3.232284	.0008406	-.000326	.0053782	.0452727
#3	.0001317	-.000084	3.250025	.0008221	-.000186	.0058333	.0451814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003662	1.509019	.0051713	.0002369	338.3155	.0020992	.0334138
Stddev	.0019397	.007398	.0001354	.0003225	18.7599	.0014140	.0021871
%RSD	.6457625	.4902691	2.618829	136.1213	5.545081	67.35911	6.545462

#1	.3008850	1.515060	.0053266	.0000577	359.9765	.0005348	.0359149
#2	.3019936	1.511229	.0050776	.0000438	327.6613	.0032862	.0318600
#3	.2982198	1.500768	.0051098	.0006093	327.3086	.0024766	.0324666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380005	.0054273	.0000436	.0005790	-.000771	.1848148	.0079242
Stddev	.0685178	.0006325	.0001314	.0005019	.001332	.0142636	.0010109
%RSD	20.27152	11.65453	301.1809	86.68952	172.6061	7.717763	12.75646

#1	.2682246	.0049726	.0001593	.0008772	.000185	.1905203	.0090492
#2	.3405900	.0061497	.0000708	.0008603	-.000207	.1685817	.0076313
#3	.4051869	.0051598	-.000099	-.000000	-.002292	.1953426	.0070922

Sample Name: O1043-05 Acquired: 1/9/2023 22:01:58 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1383564	.0054049	.0171211
Stddev	.0010557	.0012070	.0001337
%RSD	.7630426	22.33082	.7811522

#1	.1385277	.0044468	.0170600
#2	.1372255	.0050074	.0172745
#3	.1393160	.0067604	.0170289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.211	61120.53	4336.912	2266.786	4048.832
Stddev	19.518	3831.11	33.063	129.639	21.404
%RSD	.5398817	6.268130	.7623632	5.719081	.5286374

#1	3601.705	56701.23	4298.816	2117.392	4033.494
#2	3606.339	63157.70	4358.127	2333.275	4039.716
#3	3637.589	63502.67	4353.792	2349.691	4073.284

Sample Name: CCV10 Acquired: 1/9/2023 22:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985318	4.871039	4.886113	5.075785	4.985801	9.094074	9.786724
Stddev	.006920	.008219	.007457	.011451	.011842	.061796	.074209
%RSD	.1388149	.1687298	.1526061	.2255957	.2375070	.6795149	.7582620

#1	4.979665	4.873108	4.890985	5.088785	4.987750	9.025188	9.704312
#2	4.993036	4.878026	4.889824	5.067193	4.996547	9.112402	9.807601
#3	4.983255	4.861984	4.877529	5.071378	4.973106	9.144633	9.848258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273109	2.316999	22.82346	.9777643	2.396226	1.185668	5.131218
Stddev	.0001970	.001841	.17272	.0005376	.001862	.002093	.080106
%RSD	.0866543	.0794444	.7567688	.0549802	.0777201	.1765454	1.561147

#1	.2275293	2.318690	22.63348	.9775160	2.397742	1.185487	5.039396
#2	.2272566	2.317269	22.86587	.9773957	2.396789	1.187846	5.167466
#3	.2271467	2.315038	22.97103	.9783811	2.394147	1.183671	5.186794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310718	22.72194	2.372664	1.274464	25.90607	2.314636	2.455484
Stddev	.016172	.18475	.001371	.000617	.24412	.017233	.005404
%RSD	.6998883	.8131028	.0577674	.0484159	.9423238	.7445156	.2200967

#1	2.292282	22.51223	2.374231	1.274937	25.63221	2.294741	2.460566
#2	2.317359	22.79287	2.371688	1.273766	25.98519	2.324933	2.449806
#3	2.322512	22.86071	2.372073	1.274689	26.10082	2.324234	2.456080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38593	4.600035	4.822364	4.628537	4.853460	5.149896	5.012741
Stddev	.27507	.011619	.004139	.004173	.033992	.083131	.004749
%RSD	1.083560	.2525785	.0858215	.0901618	.7003614	1.614234	.0947439

#1	25.07237	4.608632	4.821936	4.628064	4.814490	5.069717	5.010276
#2	25.49881	4.604656	4.826700	4.632927	4.868889	5.144277	5.018216
#3	25.58660	4.586817	4.818456	4.624621	4.877001	5.235695	5.009732

Sample Name: CCV10 Acquired: 1/9/2023 22:06:08 Type: Unk
 Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19935 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.687093	4.584600	4.768963
Stddev	.013615	.037449	.039622
%RSD	.2904772	.8168374	.8308325

#1	4.702347	4.541869	4.723376
#2	4.676172	4.600229	4.788402
#3	4.682761	4.611703	4.795113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.735	64138.93	4331.875	2371.442	4094.688
Stddev	8.731	55.75	16.405	7.549	8.422
%RSD	.2400862	.0869133	.3787033	.3183172	.2056780

#1	3627.362	64075.33	4314.997	2365.039	4085.068
#2	3638.206	64179.36	4332.865	2379.766	4098.267
#3	3644.638	64162.08	4347.762	2369.522	4100.729

Sample Name: CCB10 Acquired: 1/9/2023 22:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002030	.0018083	.0009015	-.003150	-.002703	.0065344	-.006800
Stddev	.002118	.0006723	.0007541	.002665	.000651	.0078144	.000770
%RSD	104.3368	37.17849	83.64559	84.61800	24.07776	119.5883	11.31924

#1	-.004216	.0011908	.0008599	-.004237	-.002212	.0152189	-.007024
#2	-.001887	.0025245	.0016755	-.005099	-.002456	.0000709	-.005943
#3	.000013	.0017096	.0001691	-.000113	-.003441	.0043135	-.007433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000088	.0066450	.0001404	-.000137	.0001190	.0041231
Stddev	.0000520	.000044	.0069568	.0002001	.000054	.0004314	.0020581
%RSD	798.1129	50.01644	104.6924	142.5068	39.16089	362.3477	49.91744

#1	.0000644	-.000119	.0065076	-.000045	-.000097	.0005931	.0059231
#2	-.000009	-.000106	.0136695	.000352	-.000198	.0000143	.0045670
#3	-.000036	-.000038	-.000242	.000114	-.000116	-.000250	.0018793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0136203	.0002035	.0002119	.0840110	.0013362	-.000135
Stddev	.000651	.0096035	.0002071	.0002816	.0150833	.0032664	.000270
%RSD	141.2016	70.50906	101.7448	132.9137	17.95401	244.4535	200.3288

#1	.000268	.0043409	.0004309	.0003311	.0671091	.0047632	-.000437
#2	-.000668	.0235181	.0000259	.0004143	.0888218	-.001741	.000080
#3	-.000983	.0130017	.0001537	-.000110	.0961021	.000987	-.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281595	.0043841	.0053614	.0003215	-.001230	.0183586	.0006884
Stddev	.0247514	.0003180	.0017234	.0002640	.000214	.0140198	.0004854
%RSD	87.89699	7.253241	32.14404	82.11508	17.43167	76.36629	70.51778

#1	.0178011	.0047513	.0071684	.0006253	-.001465	.0293594	.0005026
#2	.0102702	.0041998	.0051799	.0001911	-.001181	.0231439	.0012392
#3	.0564074	.0042012	.0037360	.0001480	-.001045	.0025727	.0003233

Sample Name: CCB10 Acquired: 1/9/2023 22:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1685) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19941 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006375	.0042119	.0000576
Stddev	.001846	.0020970	.0000561
%RSD	28.94840	49.78708	97.45740

#1	-.004245	.0054353	.0000960
#2	-.007397	.0054099	.0000835
#3	-.007484	.0017906	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.742	64418.89	4251.497	2378.073	4448.169
Stddev	50.535	3166.40	23.601	121.993	59.283
%RSD	1.355287	4.915327	.5551175	5.129907	1.332756

#1	3786.442	66242.73	4225.823	2459.771	4515.326
#2	3692.355	60762.65	4256.421	2237.844	4403.105
#3	3707.429	66251.29	4272.248	2436.603	4426.076