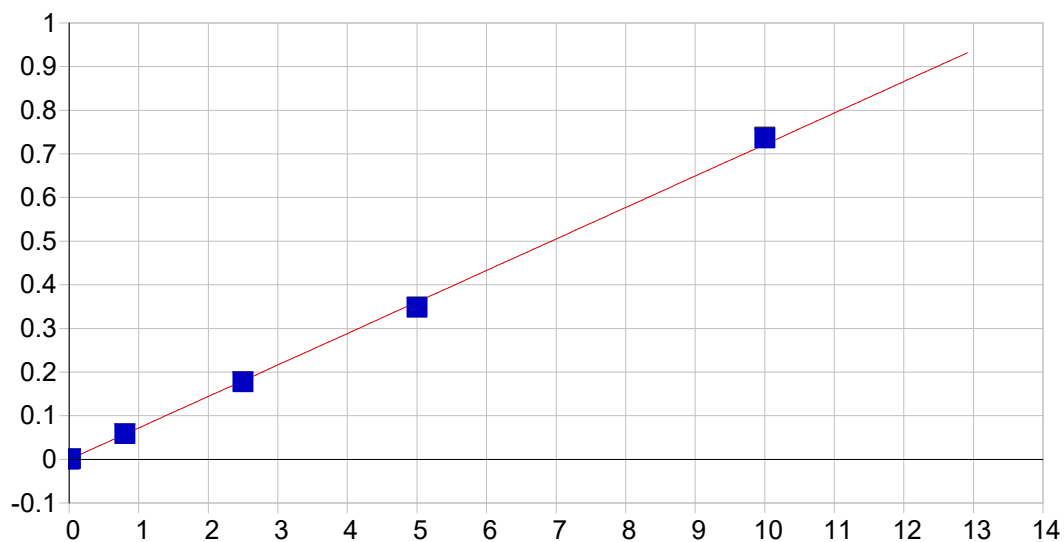




As 189.042 {479}

Date of Fit: 5/30/2023 13:27:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000194

Re-Slope: 1.000000

A1 (Gain): 0.072167

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

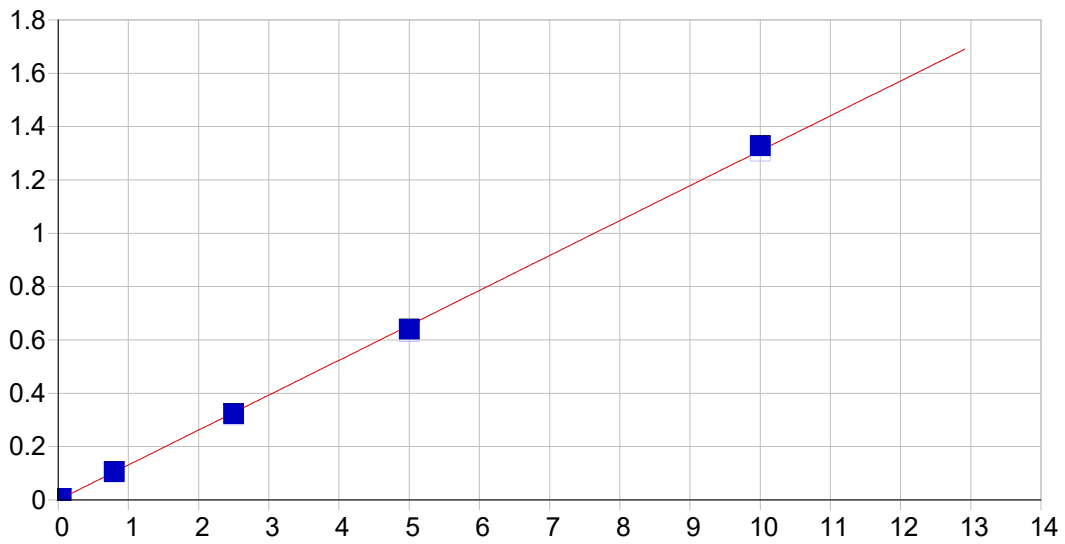
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.002609

Predicted MQL: 0.008696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02355	.004	17.7	.00151	.000	1
S3	2.5000	2.4630	-.037	-1.48	.17754	.001	1
S4	5.0000	4.8253	-.175	-3.49	.34800	.001	1
S5	10.000	10.199	.199	1.99	.73577	.002	1
S2	.80000	.80918	.009	1.15	.05820	.000	1

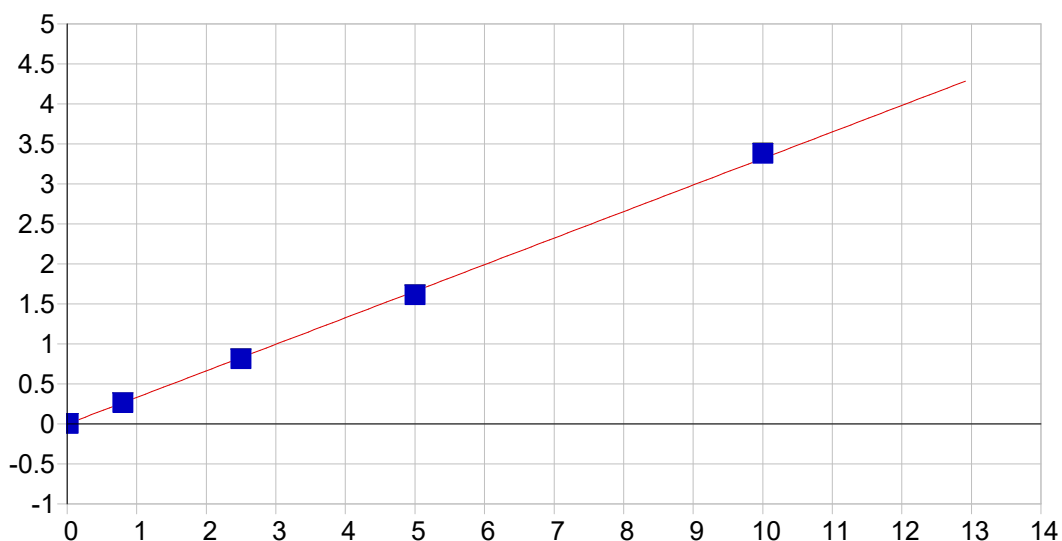


TI 190.856 {477}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.130905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001419
 Predicted MQL: 0.004729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04346	.003	8.65	.00551	.000	1
S3	2.5000	2.4652	-.035	-1.39	.31754	.001	1
S4	5.0000	4.8885	-.112	-2.23	.62947	.001	1
S5	10.000	10.139	.139	1.39	1.3062	.000	1
S2	.80000	.80410	.004	.513	.10370	.001	1

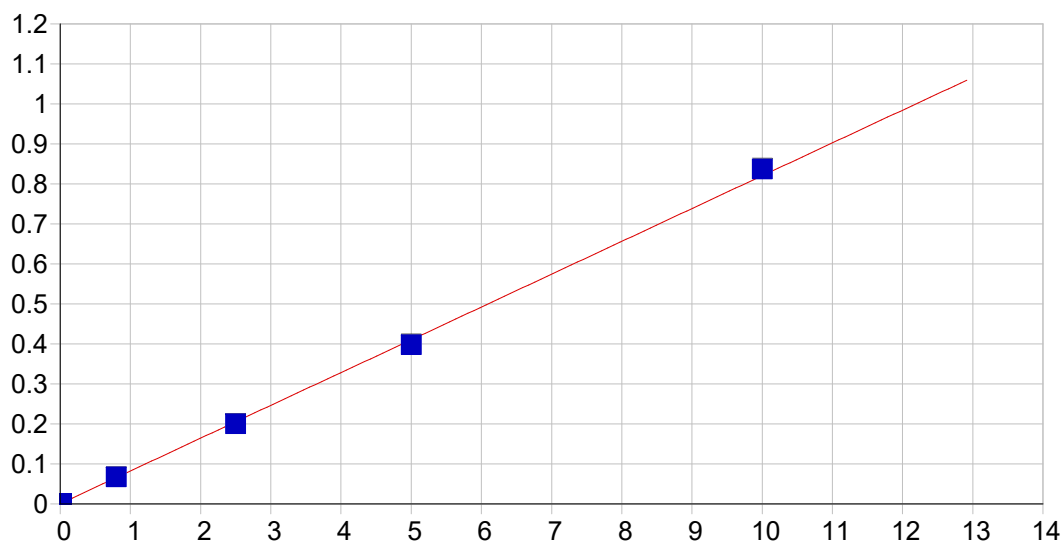


Pb 220.353 {453}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.331806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001354
 Predicted MQL: 0.004515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01200	.01349	.001	12.4	.00397	.000	1
S3	2.5000	2.4502	-.050	-1.99	.81235	.001	1
S4	5.0000	4.8597	-.140	-2.81	1.6117	.001	1
S5	10.000	10.192	.192	1.92	3.3807	.002	1
S2	.80000	.79647	-.004	-.442	.26376	.001	1

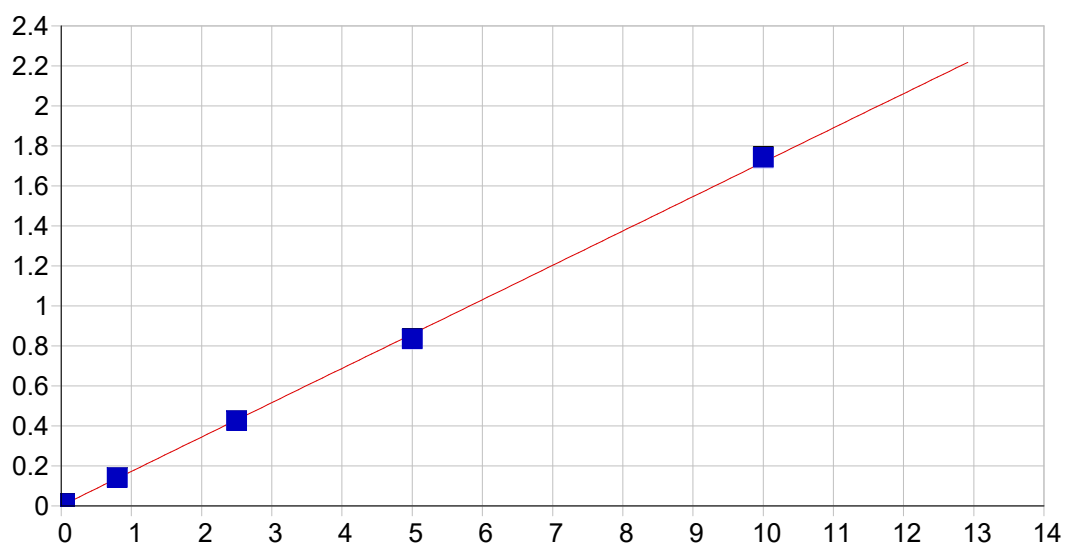


Se 196.090 {472}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.082012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002974
 Predicted MQL: 0.009913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02079	.001	3.97	.00198	.000	1
S3	2.5000	2.4379	-.062	-2.48	.20028	.001	1
S4	5.0000	4.8467	-.153	-3.07	.39790	.001	1
S5	10.000	10.202	.202	2.02	.83724	.002	1
S2	.80000	.81265	.013	1.58	.06694	.000	1

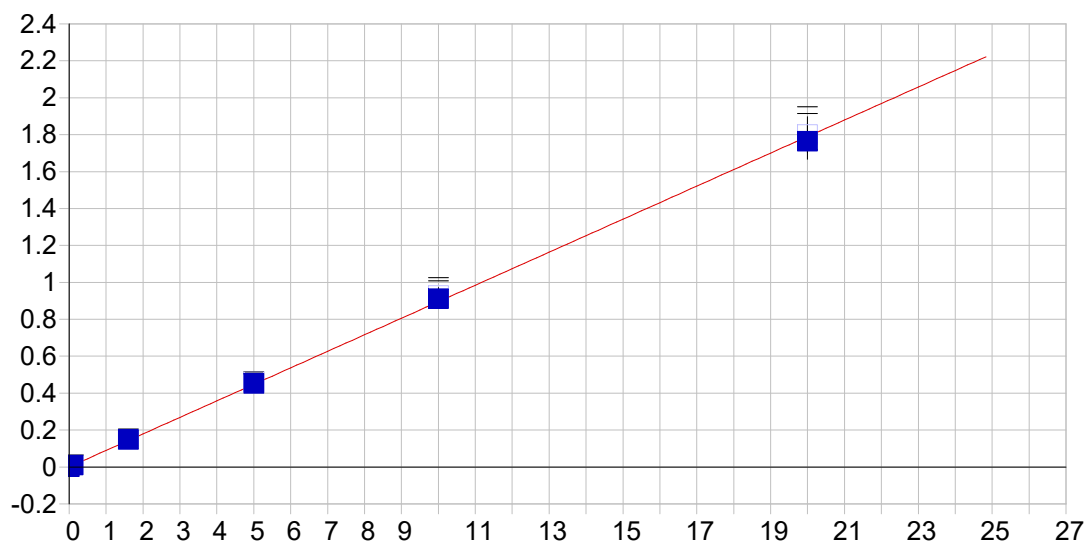


Sb 206.833 {463}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.171720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001786
 Predicted MQL: 0.005952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.05000	.05609	.006	12.2	.01038	.000	1
S3	2.5000	2.4776	-.022	-.898	.42498	.001	1
S4	5.0000	4.8560	-.144	-2.88	.83219	.001	1
S5	10.000	10.145	.145	1.45	1.7380	.005	1
S2	.80000	.81521	.015	1.90	.14036	.000	1

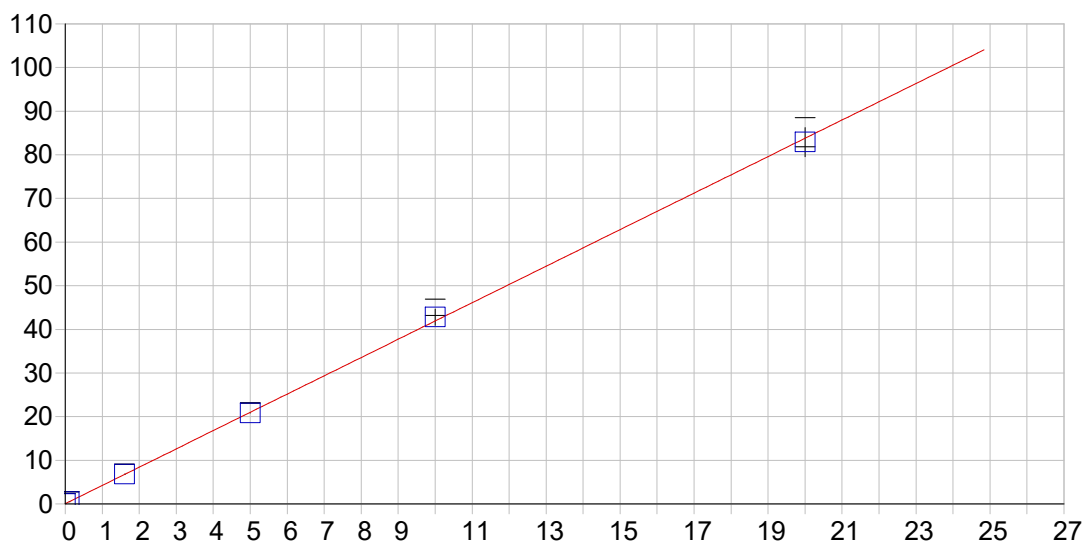


AI 396.152 { 85}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.089476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.014935
 Predicted MQL: 0.049782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00029	.000	1
S1	.10000	.11500	.015	15.0	.01127	.000	1
S3	5.0000	5.0429	.043	.858	.46051	.001	1
S4	10.000	10.181	.181	1.81	.92923	.043	1
S5	20.000	19.713	-.287	-1.44	1.8001	.097	1
S2	1.6000	1.6478	.048	2.98	.15061	.001	1

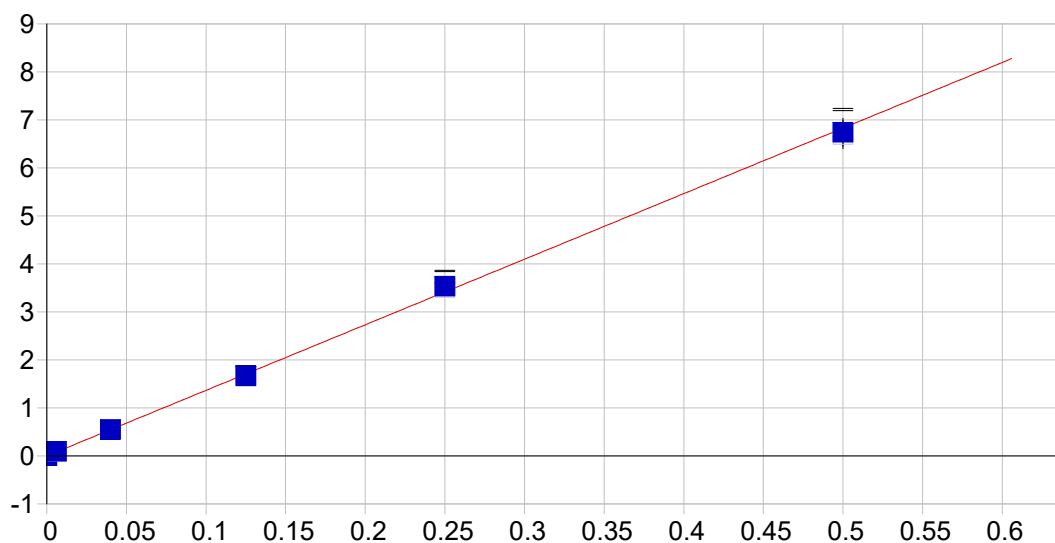


Ba 493.409 { 68}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049442 Re-Slope: 1.000000
 A1 (Gain): 4.186928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.004611
 Predicted MDL: 0.000794
 Predicted MQL: 0.002648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04939	.006	1
S1	.10000	.11024	.010	10.2	.51102	.003	1
S3	5.0000	4.9711	-.029	-.577	20.863	.048	1
S4	10.000	10.210	.210	2.10	42.798	1.89	1
S5	20.000	19.789	-.211	-1.06	82.904	3.35	1
S2	1.6000	1.6197	.020	1.23	6.8312	.023	1

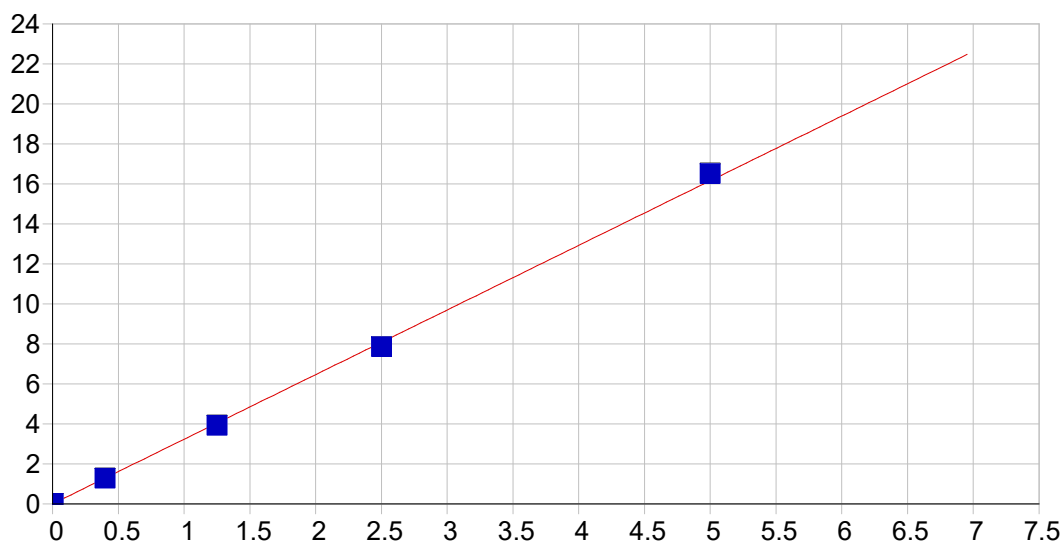


Be 234.861 {144}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001008 Re-Slope: 1.000000
A1 (Gain): 13.661243 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999699 Status: OK.
Std Error of Est: 0.000958
Predicted MDL: 0.000054
Predicted MQL: 0.000179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.00600	.00675	.001	12.4	.09021	.001	1
S3	.12500	.12194	-.003	-2.45	1.6521	.007	1
S4	.25000	.25859	.009	3.44	3.5060	.127	1
S5	.50000	.49356	-.006	-1.29	6.6903	.293	1
S2	.04000	.04017	.000	.421	.54364	.002	1

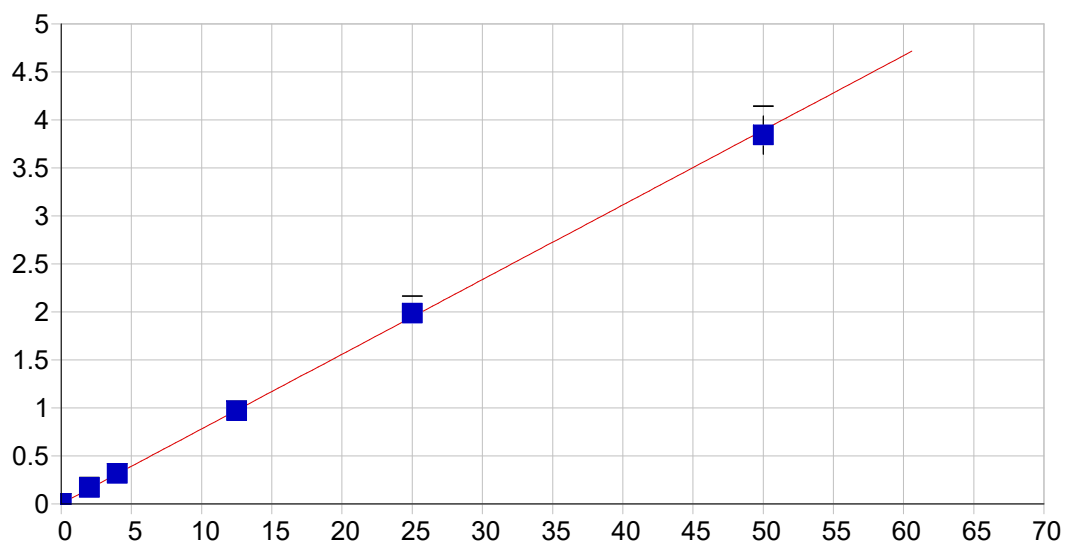


Cd 226.502 {449}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000468 Re-Slope: 1.000000
 A1 (Gain): 3.231855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.000100
 Predicted MQL: 0.000332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.00600	.00671	.001	11.9	.02224	.000	1
S3	1.2500	1.2151	-.035	-2.79	3.9310	.009	1
S4	2.5000	2.4286	-.071	-2.86	7.8562	.009	1
S5	5.0000	5.1092	.109	2.18	16.527	.021	1
S2	.40000	.39639	-.004	-.902	1.2827	.002	1

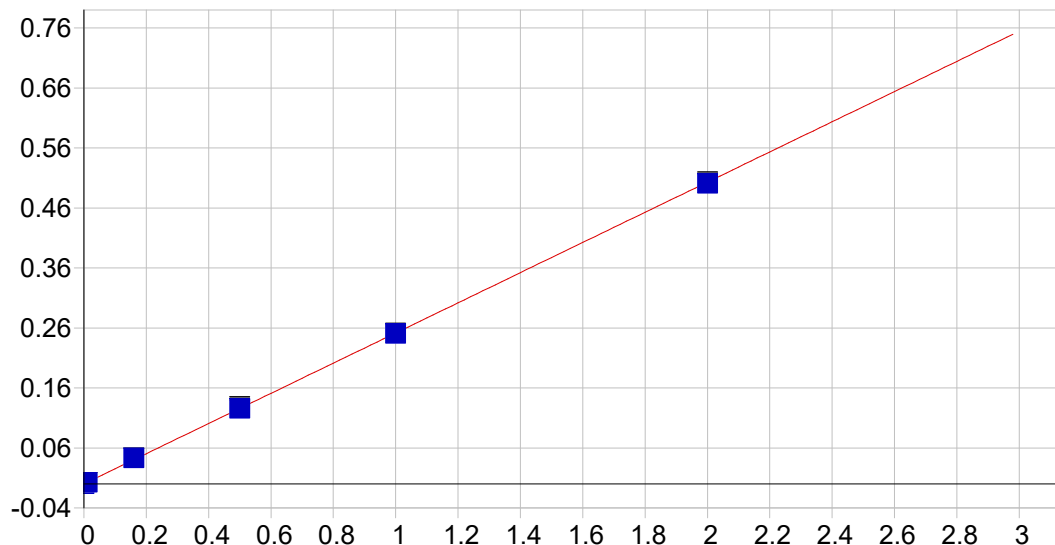


Ca 373.690 { 90}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003356 Re-Slope: 1.000000
 A1 (Gain): 0.077773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000734
 Predicted MDL: 0.013818
 Predicted MQL: 0.046059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00334	.000	1
S2	4.0000	4.0191	.019	.478	.31546	.001	1
S3	12.500	12.443	-.057	-.459	.96958	.002	1
S4	25.000	25.496	.496	1.98	1.9833	.076	1
S5	50.000	49.387	-.613	-1.23	3.8384	.199	1
S1	2.0000	2.1552	.155	7.76	.17091	.002	1

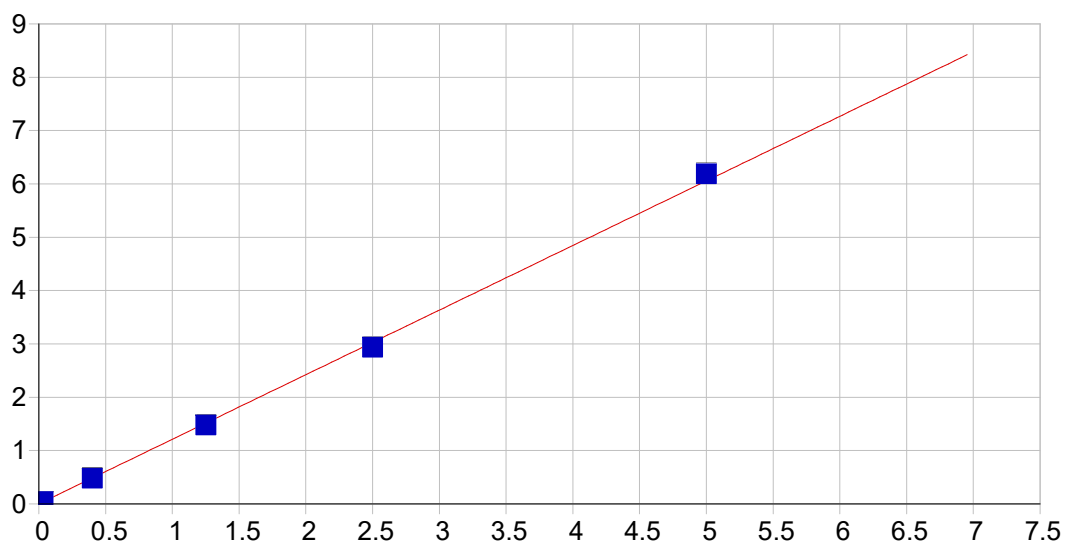


Cr 267.716 {126}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.251531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01120	.001	12.0	.00286	.000	1
S3	.50000	.50064	.001	.127	.12609	.003	1
S4	1.0000	.99566	-.004	-.434	.25073	.001	1
S5	2.0000	1.9917	-.008	-.416	.50151	.002	1
S2	.16000	.17082	.011	6.76	.04304	.000	1

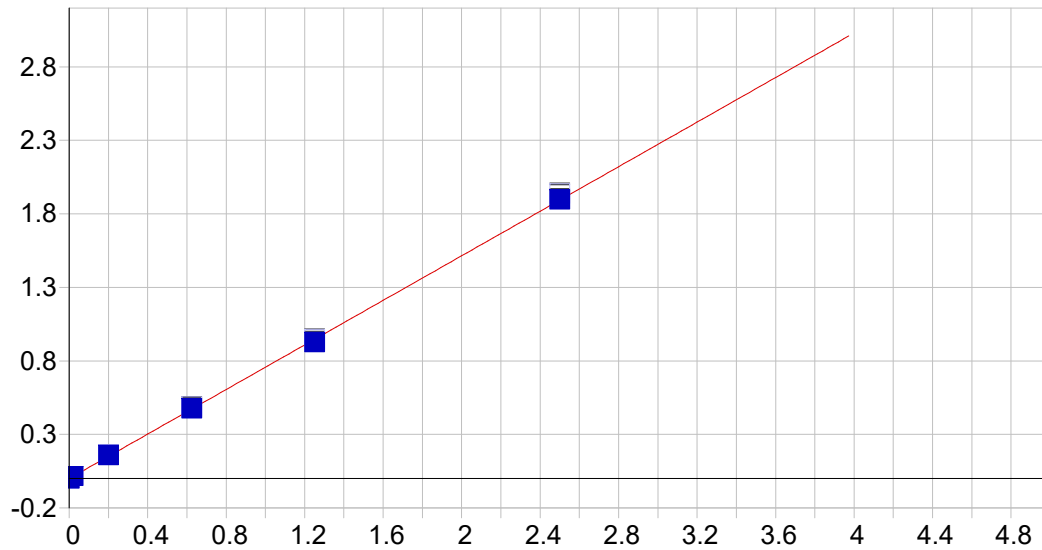


Co 228.616 {448}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 1.211133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.000241
 Predicted MQL: 0.000802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03000	.03234	.002	7.80	.03954	.000	1
S3	1.2500	1.2203	-.030	-2.38	1.4817	.003	1
S4	2.5000	2.4244	-.076	-3.02	2.9434	.005	1
S5	5.0000	5.1056	.106	2.11	6.1972	.008	1
S2	.40000	.39746	-.003	-.636	.48291	.001	1

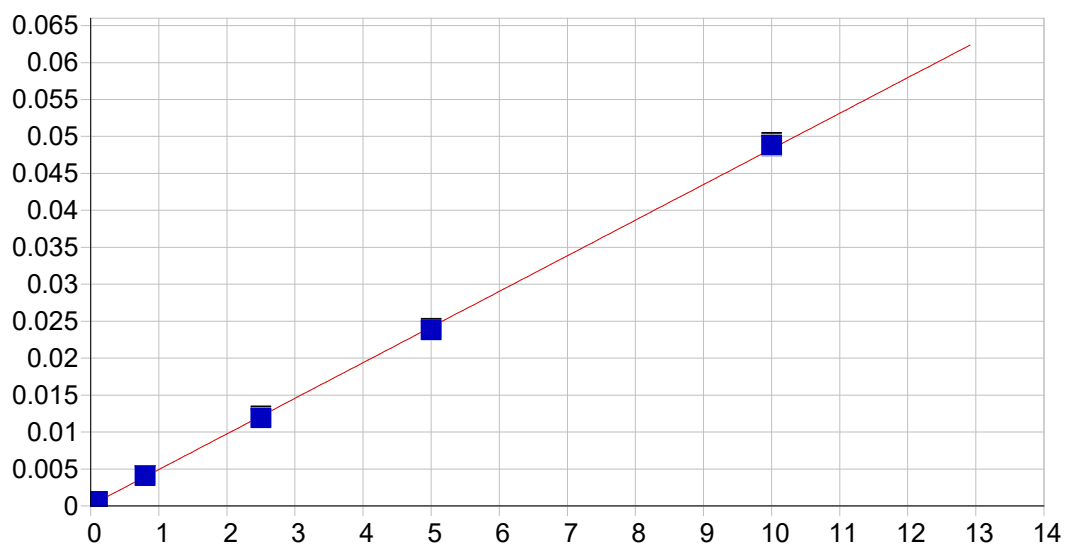


Cu 224.700 {450}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.757799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000546
 Predicted MQL: 0.001820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02393	.004	19.7	.01766	.000	1
S3	.62500	.63060	.006	.896	.48701	.001	1
S4	1.2500	1.2243	-.026	-2.05	.94686	.003	1
S5	2.5000	2.5047	.005	.187	1.9369	.006	1
S2	.20000	.21146	.011	5.73	.16264	.000	1

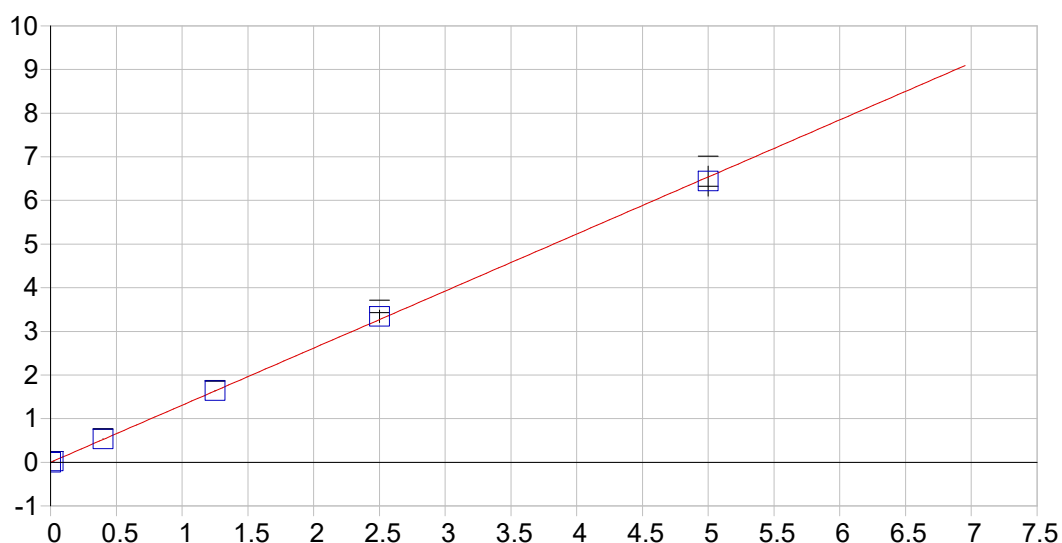


Fe 240.488 {140}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.004822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007976
 Predicted MQL: 0.026587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.10000	.10306	.003	3.06	.00059	.000	1
S3	2.5000	2.4510	-.049	-1.96	.01187	.000	1
S4	5.0000	4.9203	-.080	-1.59	.02373	.000	1
S5	10.000	10.101	.101	1.01	.04861	.000	1
S2	.80000	.82424	.024	3.03	.00406	.000	1

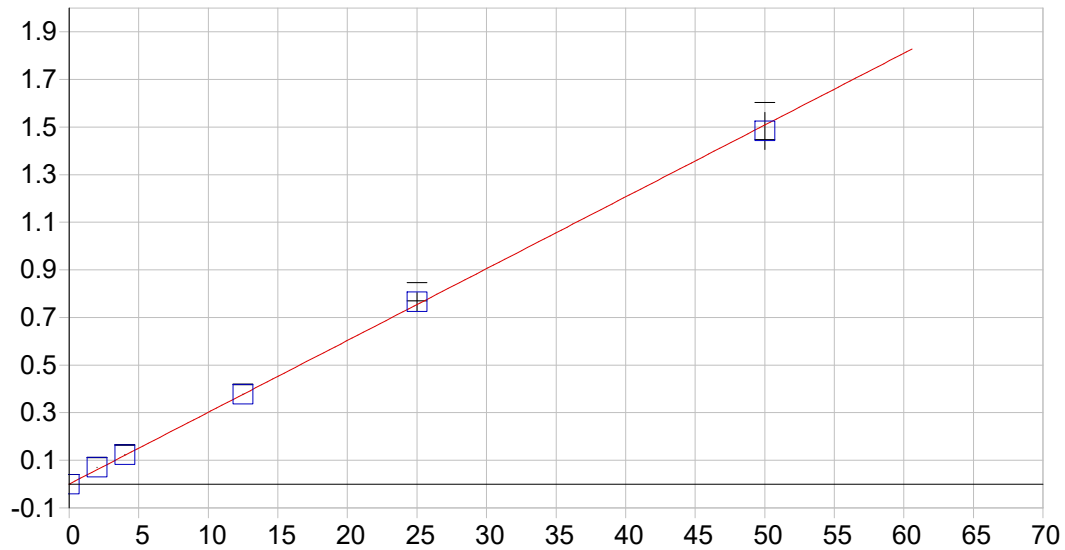


Mn 257.610 {131}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 1.307746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02287	.003	14.3	.02998	.000	1
S3	1.2500	1.2537	.004	.293	1.6395	.005	1
S4	2.5000	2.5573	.057	2.29	3.3444	.143	1
S5	5.0000	4.9273	-.073	-1.45	6.4437	.341	1
S2	.40000	.40888	.009	2.22	.53478	.002	1

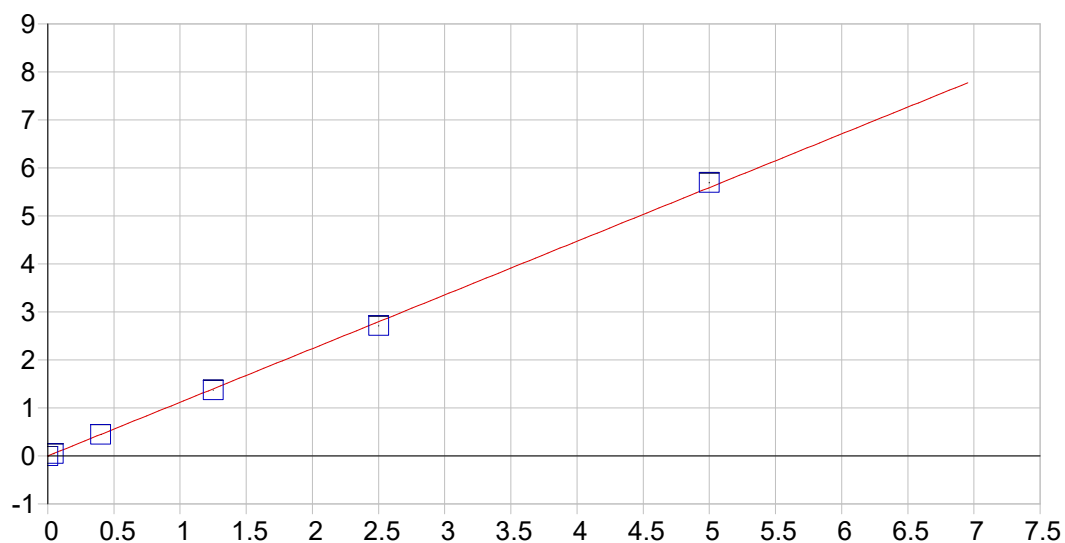


Mg 279.079 {121}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.030167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.020727
 Predicted MQL: 0.069089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00007	.001	1
S2	4.0000	4.0846	.085	2.11	.12330	.001	1
S3	12.500	12.505	.005	.039	.37731	.002	1
S4	25.000	25.404	.404	1.62	.76645	.038	1
S5	50.000	49.184	-.816	-1.63	1.4838	.078	1
S1	2.0000	2.3217	.322	16.1	.07011	.001	1

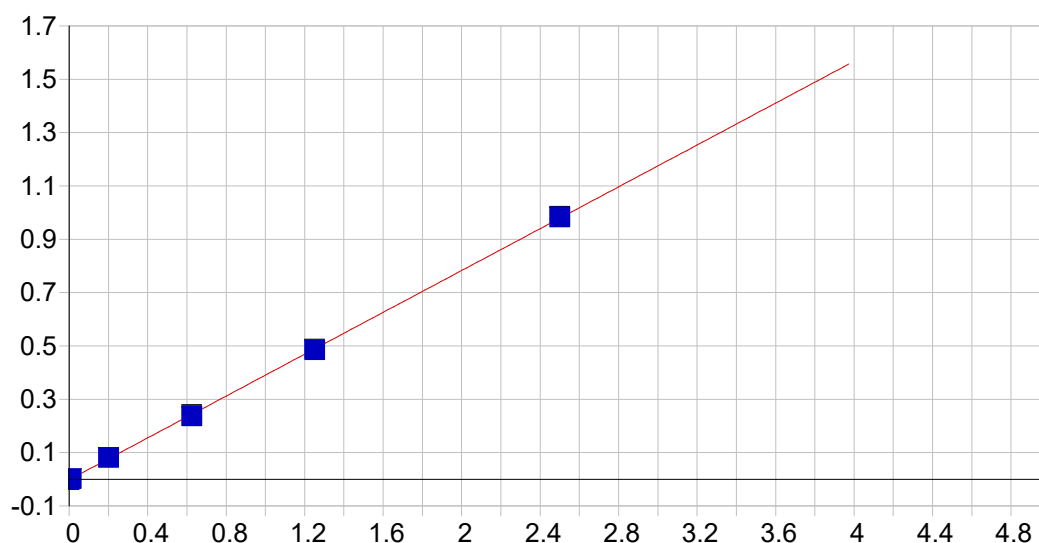


Ni 231.604 {446}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	1.118068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000587		
Predicted MDL:	0.000330		
Predicted MQL:	0.001100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04358	.004	8.94	.04829	.000	1
S3	1.2500	1.2270	-.023	-1.84	1.3714	.005	1
S4	2.5000	2.4265	-.073	-2.94	2.7126	.004	1
S5	5.0000	5.0920	.092	1.84	5.6928	.007	1
S2	.40000	.40090	.001	.224	.44780	.001	1

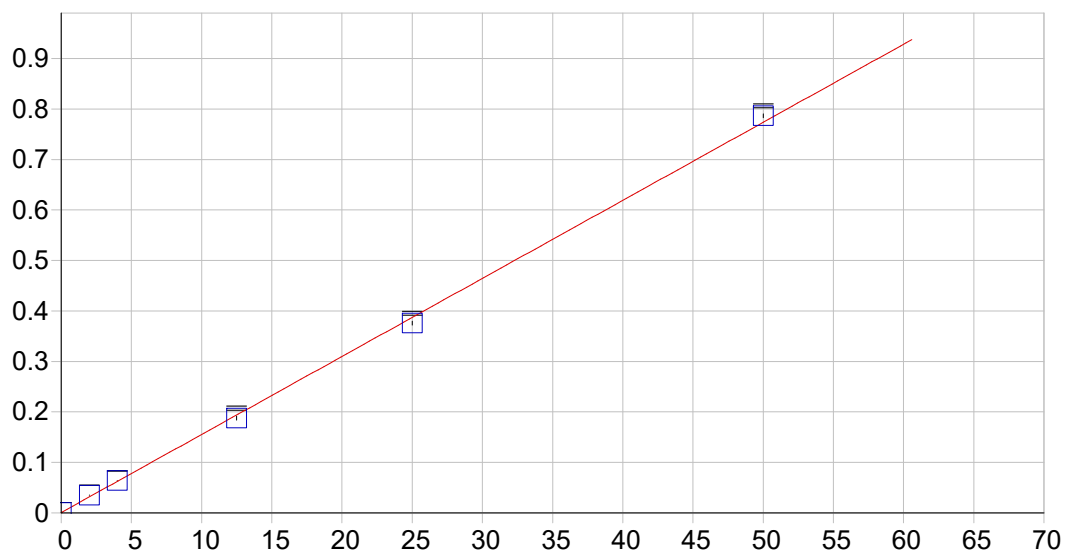


Ag 328.068 {103}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001883 Re-Slope: 1.000000
 A1 (Gain): 0.392297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00188	.000	1
S1	.01000	.01104	.001	10.4	.00243	.000	1
S3	.62500	.60853	-.016	-2.64	.23596	.005	1
S4	1.2500	1.2432	-.007	-.547	.48405	.002	1
S5	2.5000	2.5117	.012	.468	.97994	.002	1
S2	.20000	.21056	.011	5.28	.08044	.001	1

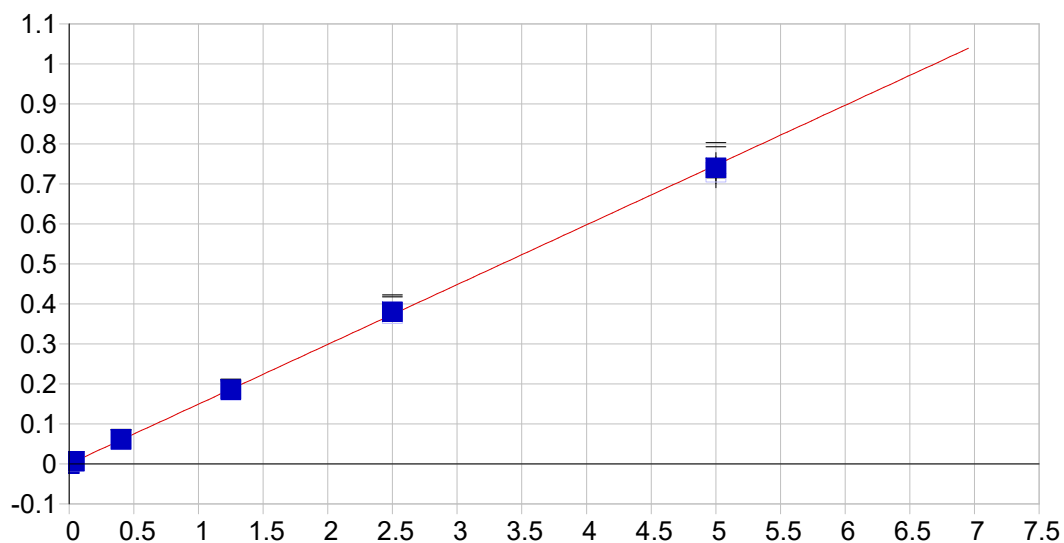


Na 589.592 { 57}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.015458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.017946
 Predicted MQL: 0.059819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00073	.000	1
S2	4.0000	4.0820	.082	2.05	.06383	.000	1
S3	12.500	12.092	-.408	-3.26	.18765	.004	1
S4	25.000	24.268	-.732	-2.93	.37586	.004	1
S5	50.000	50.835	.835	1.67	.78652	.004	1
S1	2.0000	2.2236	.224	11.2	.03511	.000	1

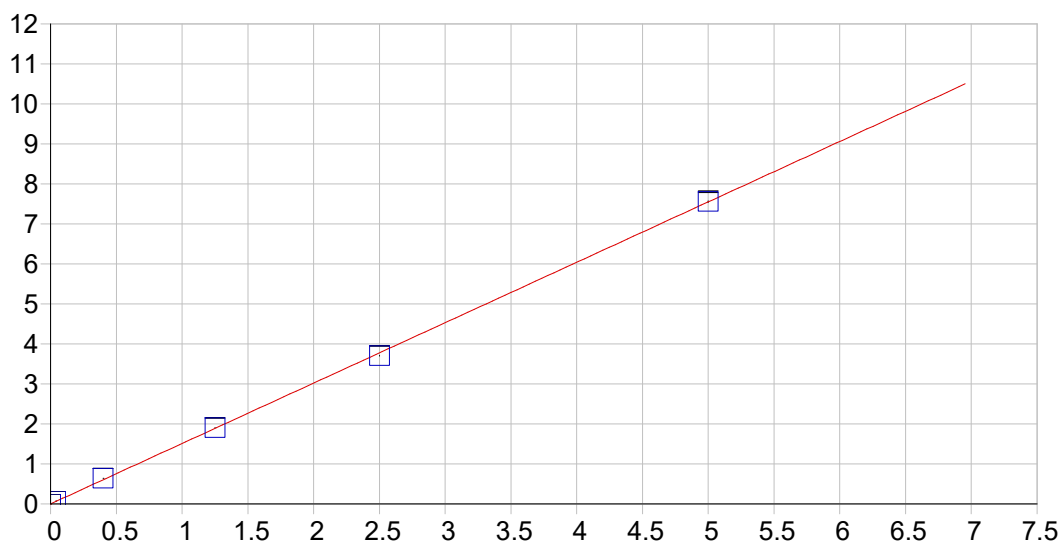


V 292.402 {115}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.149419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003859
 Predicted MQL: 0.012864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04276	.003	6.90	.00618	.000	1
S3	1.2500	1.2442	-.006	-.463	.18324	.001	1
S4	2.5000	2.5451	.045	1.80	.37493	.018	1
S5	5.0000	4.9507	-.049	-.987	.72902	.039	1
S2	.40000	.40737	.007	1.84	.06002	.000	1

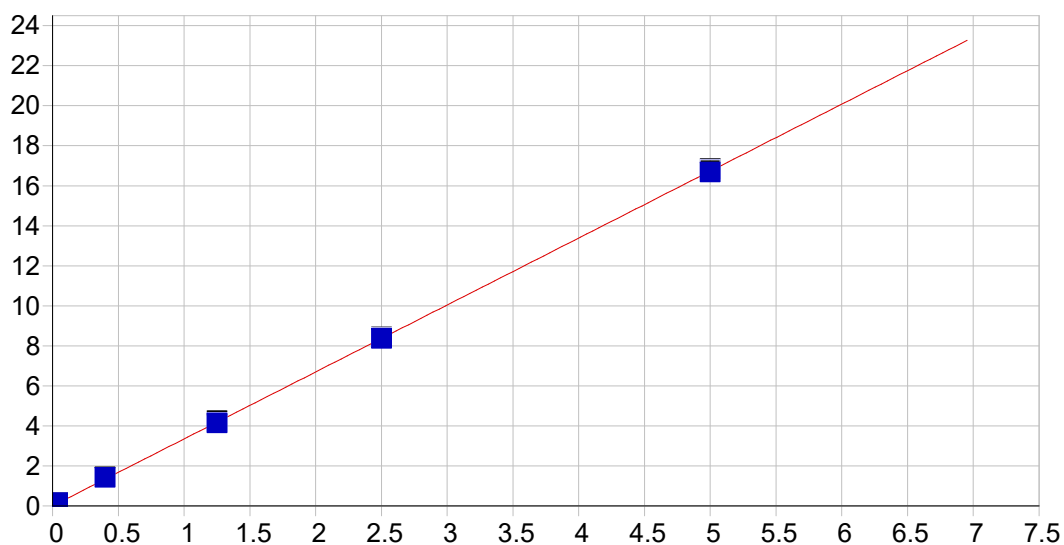


Zn 206.200 {464}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 1.510060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.000177
 Predicted MQL: 0.000590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04617	.006	15.4	.06994	.000	1
S3	1.2500	1.2627	.013	1.02	1.9070	.008	1
S4	2.5000	2.4516	-.048	-1.93	3.7023	.006	1
S5	5.0000	5.0055	.006	.110	7.5588	.020	1
S2	.40000	.42395	.024	5.99	.64041	.002	1

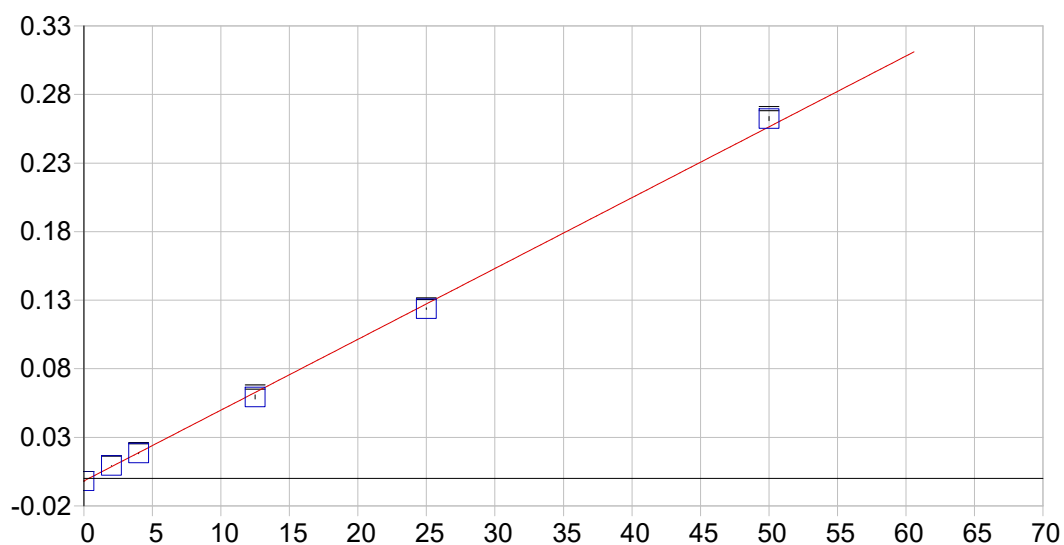


Zn 213.856 {158}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001798 Re-Slope: 1.000000
 A1 (Gain): 3.346141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.001290
 Predicted MDL: 0.000272
 Predicted MQL: 0.000908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00177	.000	1
S1	.04000	.04595	.006	14.9	.15663	.002	1
S3	1.2500	1.2354	-.015	-1.17	4.1683	.090	1
S4	2.5000	2.4986	-.001	-.055	8.4278	.014	1
S5	5.0000	4.9865	-.014	-.270	16.818	.032	1
S2	.40000	.42354	.024	5.88	1.4295	.014	1

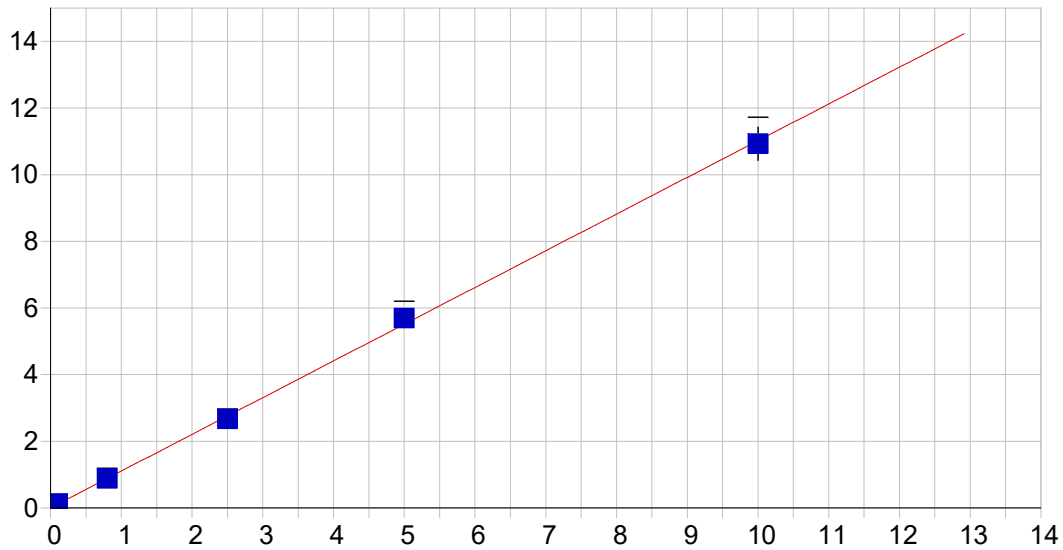


K 766.490 { 44}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001871 Re-Slope: 1.000000
 A1 (Gain): 0.005164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.055913
 Predicted MQL: 0.186377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00187	.000	1
S2	4.0000	3.9342	-.066	-1.64	.01845	.000	1
S3	12.500	11.865	-.635	-5.08	.05940	.002	1
S4	25.000	24.343	-.657	-2.63	.12384	.000	1
S5	50.000	51.181	1.18	2.36	.26244	.002	1
S1	2.0000	2.1761	.176	8.81	.00937	.000	1

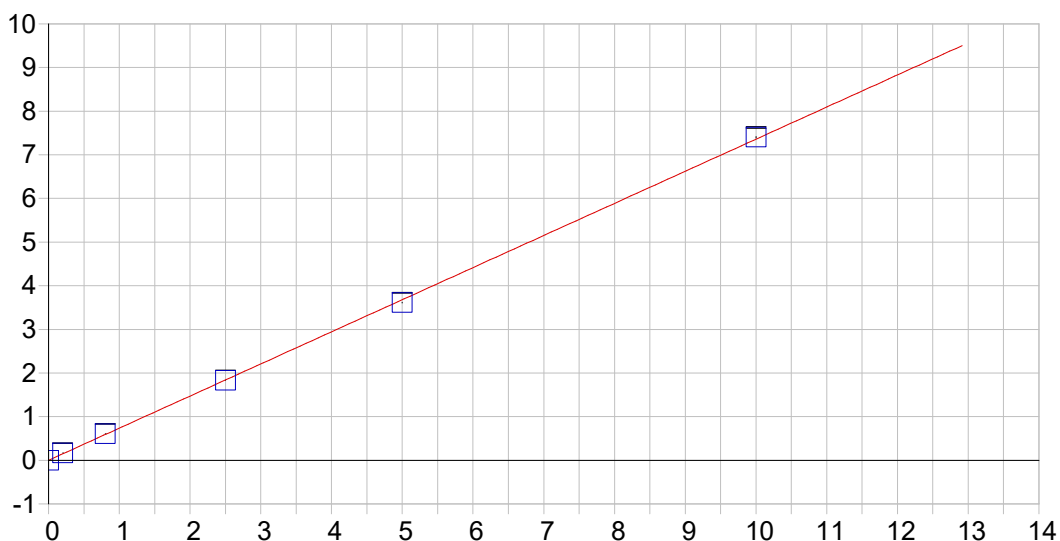


B 249.678 {135}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003326 Re-Slope: 1.000000
 A1 (Gain): 1.101805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001313
 Predicted MDL: 0.000836
 Predicted MQL: 0.002788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00332	.001	1
S1	.10000	.10915	.009	9.15	.12325	.002	1
S3	2.5000	2.4185	-.081	-3.26	2.6694	.014	1
S4	5.0000	5.1614	.161	3.23	5.6928	.214	1
S5	10.000	9.9119	-.088	-.881	10.930	.499	1
S2	.80000	.79905	-.001	-.119	.88414	.006	1

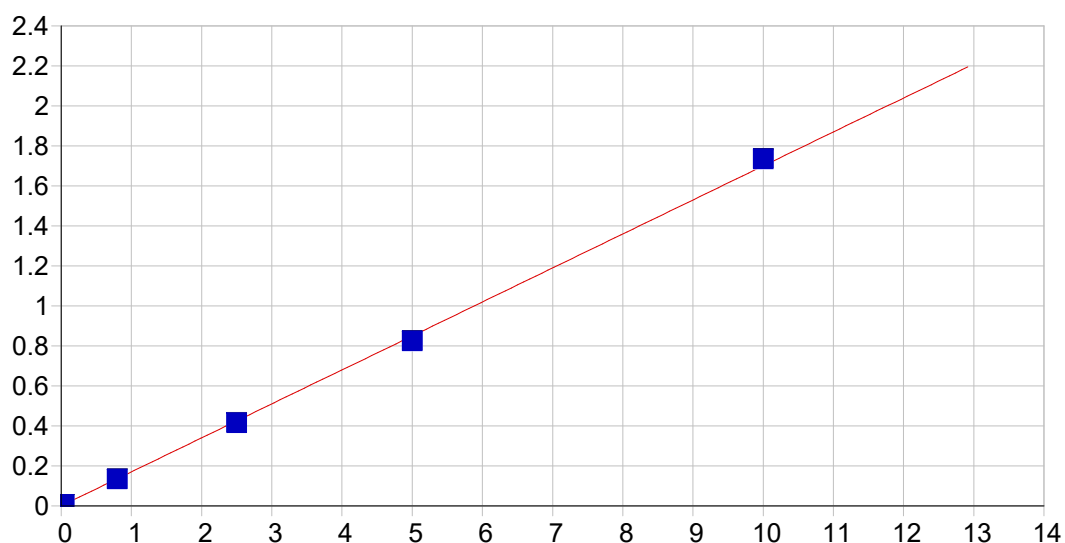


Mo 202.030 {467}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.735863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000910
 Predicted MDL: 0.000325
 Predicted MQL: 0.001085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.20000	.22255	.023	11.3	.16395	.001	1
S3	2.5000	2.4909	-.009	-.363	1.8332	.006	1
S4	5.0000	4.9078	-.092	-1.84	3.6116	.008	1
S5	10.000	10.059	.059	.592	7.4024	.019	1
S2	.80000	.81958	.020	2.45	.60328	.001	1

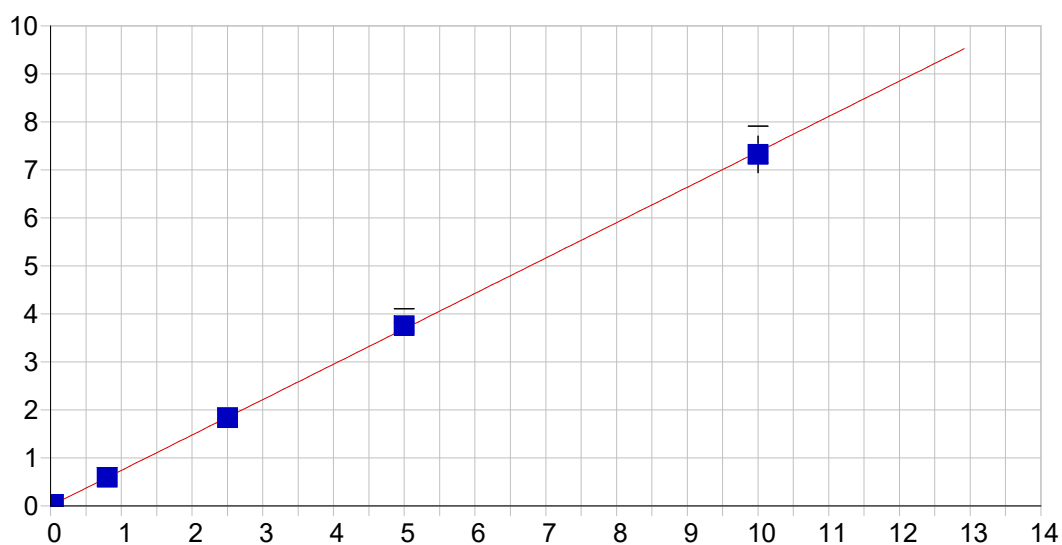


Sn 189.989 {478}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.169946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000841
 Predicted MQL: 0.002805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.04125	.001	3.12	.00719	.000	1
S3	2.5000	2.4450	-.055	-2.20	.41458	.001	1
S4	5.0000	4.8528	-.147	-2.94	.82263	.000	1
S5	10.000	10.210	.210	2.10	1.7308	.001	1
S2	.80000	.79060	-.009	-1.18	.13419	.000	1

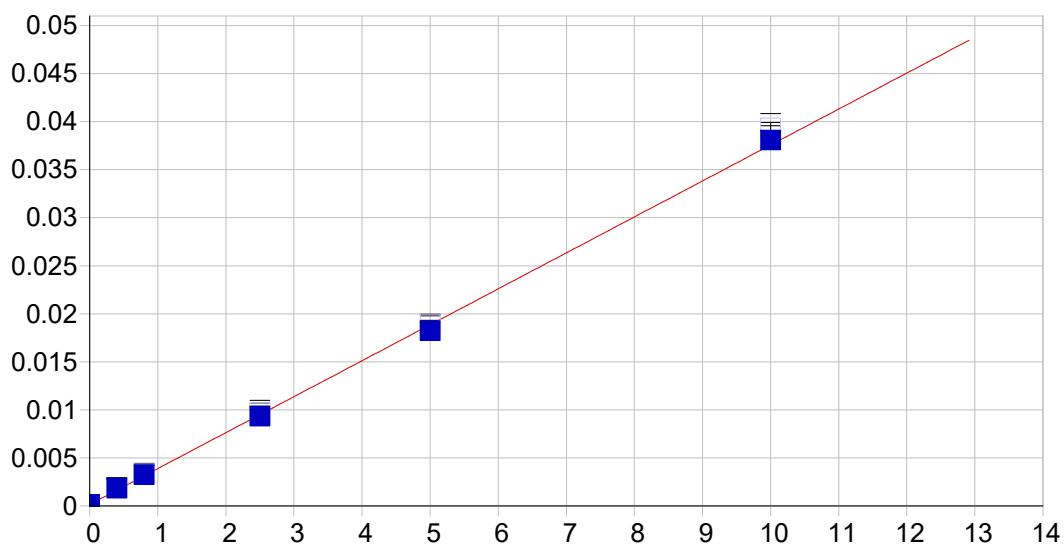


Ti 336.121 {100}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002362 Re-Slope: 1.000000
 A1 (Gain): 0.737345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.001299
 Predicted MQL: 0.004331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00236	.001	1
S1	.04000	.04261	.003	6.54	.03378	.001	1
S3	2.5000	2.4853	-.015	-.589	1.8356	.007	1
S4	5.0000	5.0869	.087	1.74	3.7546	.144	1
S5	10.000	9.9261	-.074	-.739	7.3241	.382	1
S2	.80000	.79914	-.001	-.108	.59183	.001	1

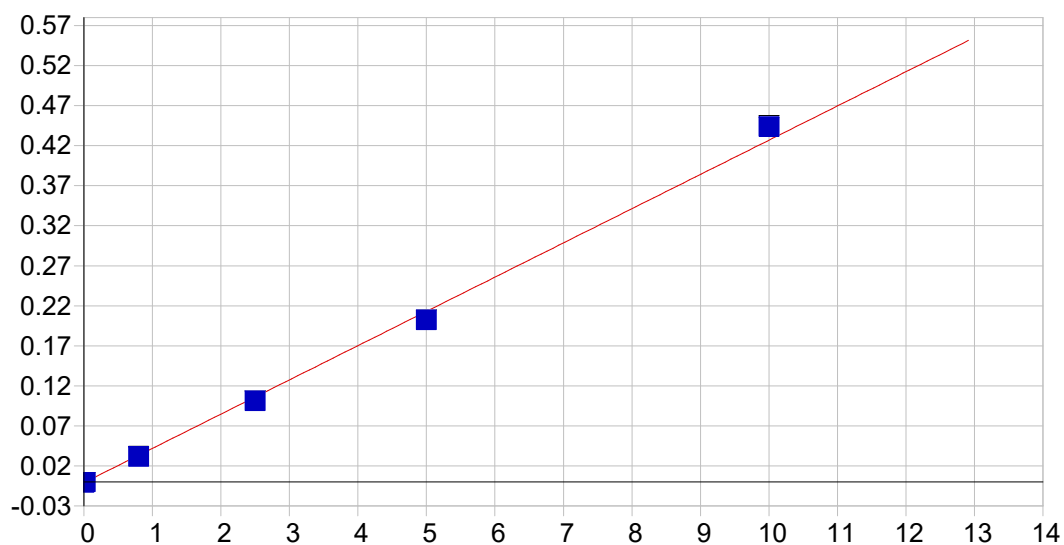


Si 288.158 {117}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.003743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.018184
 Predicted MQL: 0.060615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00014	.000	1
S1	.40000	.45304	.053	13.3	.00184	.000	1
S3	2.5000	2.4587	-.041	-1.65	.00966	.000	1
S4	5.0000	4.8278	-.172	-3.44	.01884	.000	1
S5	10.000	10.137	.137	1.37	.03934	.000	1
S2	.80000	.82512	.025	3.14	.00333	.000	1

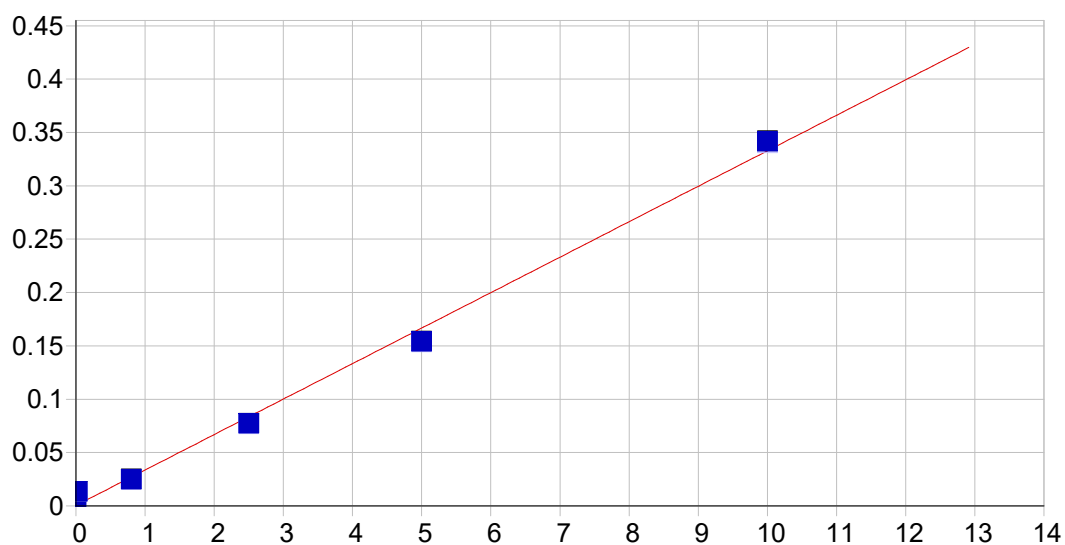


P 177.495 {490}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.042774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999056 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002861
 Predicted MQL: 0.009535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.02000	.01918	-.001	-4.08	-.00007	.000	1
S3	2.5000	2.3882	-.112	-4.47	.10133	.000	1
S4	5.0000	4.7536	-.246	-4.93	.20257	.000	1
S5	10.000	10.397	.397	3.97	.44409	.001	1
S2	.80000	.76237	-.038	-4.70	.03174	.000	1

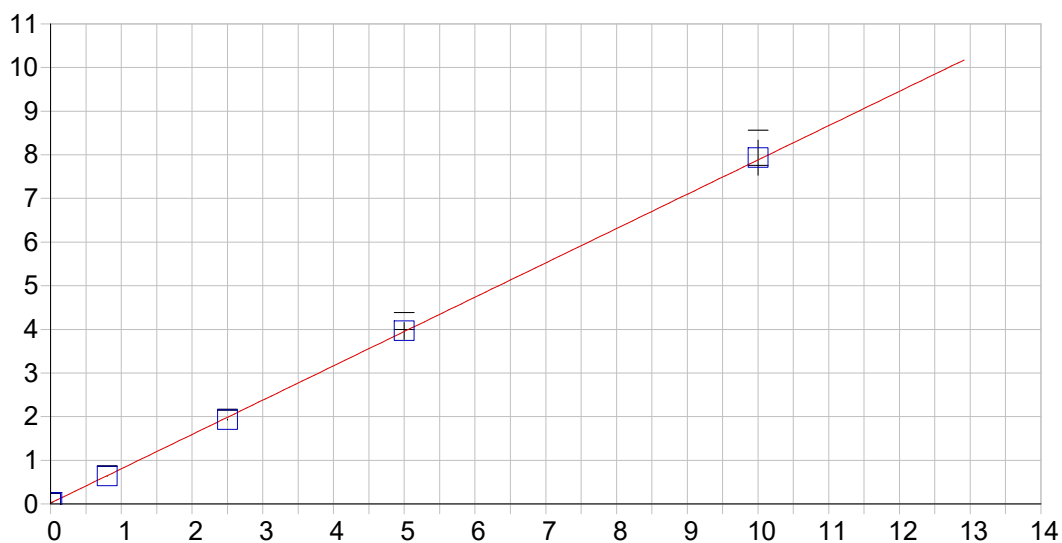


S 182.034 {485}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.033245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.847450 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.003849
 Predicted MQL: 0.012829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00040	.000	1
S1	.02000	.39584	.376	1880.	.01353	.000	1
S3	2.5000	2.3121	-.188	-7.52	.07690	.000	1
S4	5.0000	4.6278	-.372	-7.44	.15351	.000	1
S5	10.000	10.267	.267	2.67	.34023	.001	1
S2	.80000	.74010	-.060	-7.49	.02490	.000	1

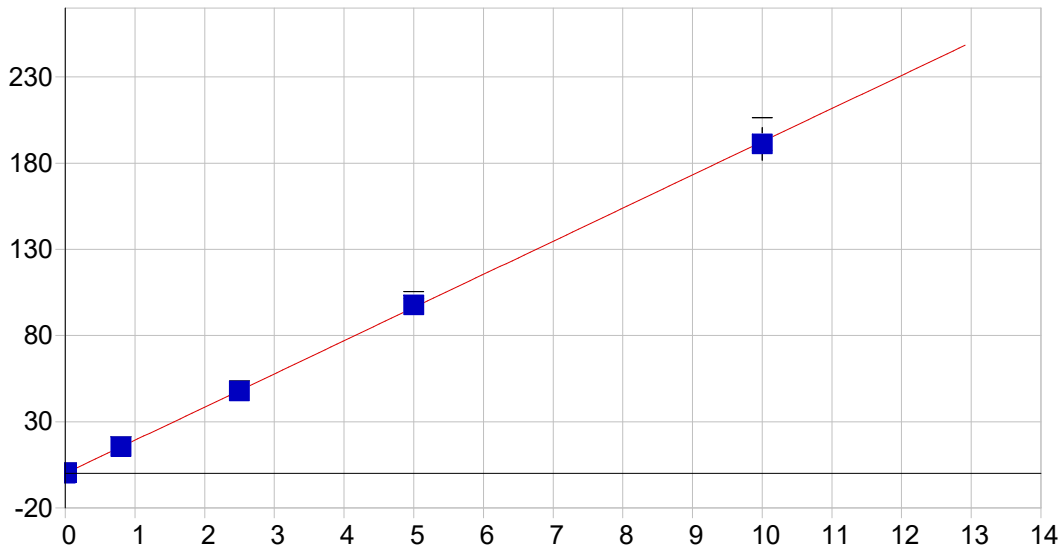


Li 670.784 { 50}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018535 Re-Slope: 1.000000
 A1 (Gain): 0.786409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.003462
 Predicted MQL: 0.011541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01853	.003	1
S5	10.000	10.064	.064	.639	7.9328	.405	1
S4	5.0000	5.0170	.017	.339	3.9639	.192	1
S3	2.5000	2.4322	-.068	-2.71	1.9312	.009	1
S1	.02000	.02039	.000	1.95	.03457	.001	1
S2	.80000	.78662	-.013	-1.67	.63714	.007	1

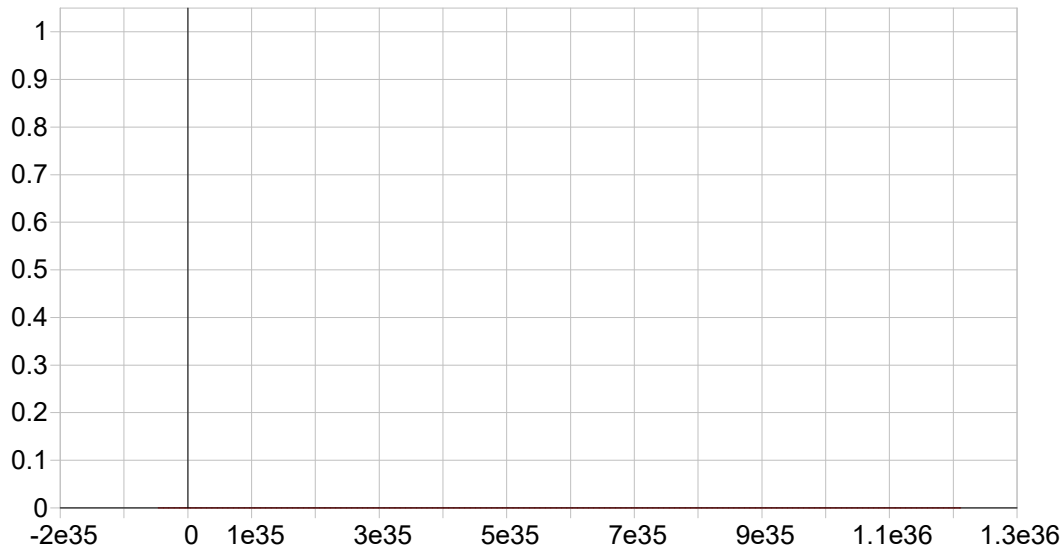


Sr 407.771 { 83}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
A1 (Gain): 19.243713 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999937 Status: OK.
Std Error of Est: 0.005084
Predicted MDL: 0.000088
Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.001	1
S1	.02000	.02353	.004	17.7	.45485	.002	1
S3	2.5000	2.4839	-.016	-.645	47.847	.062	1
S4	5.0000	5.0737	.074	1.47	97.732	2.05	1
S5	10.000	9.9322	-.068	-.678	191.33	9.49	1
S2	.80000	.80670	.007	.837	15.539	.068	1

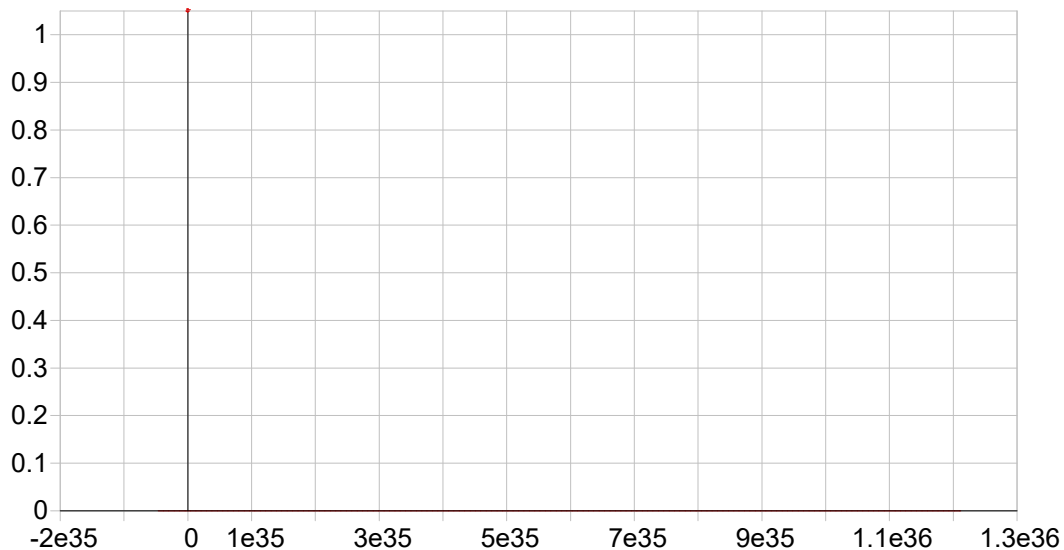


Ce 404.076 { 83}

Date of Fit: 5/30/2023 13:27:34 Type of Fit: Linear Weighting: 1/Conc

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

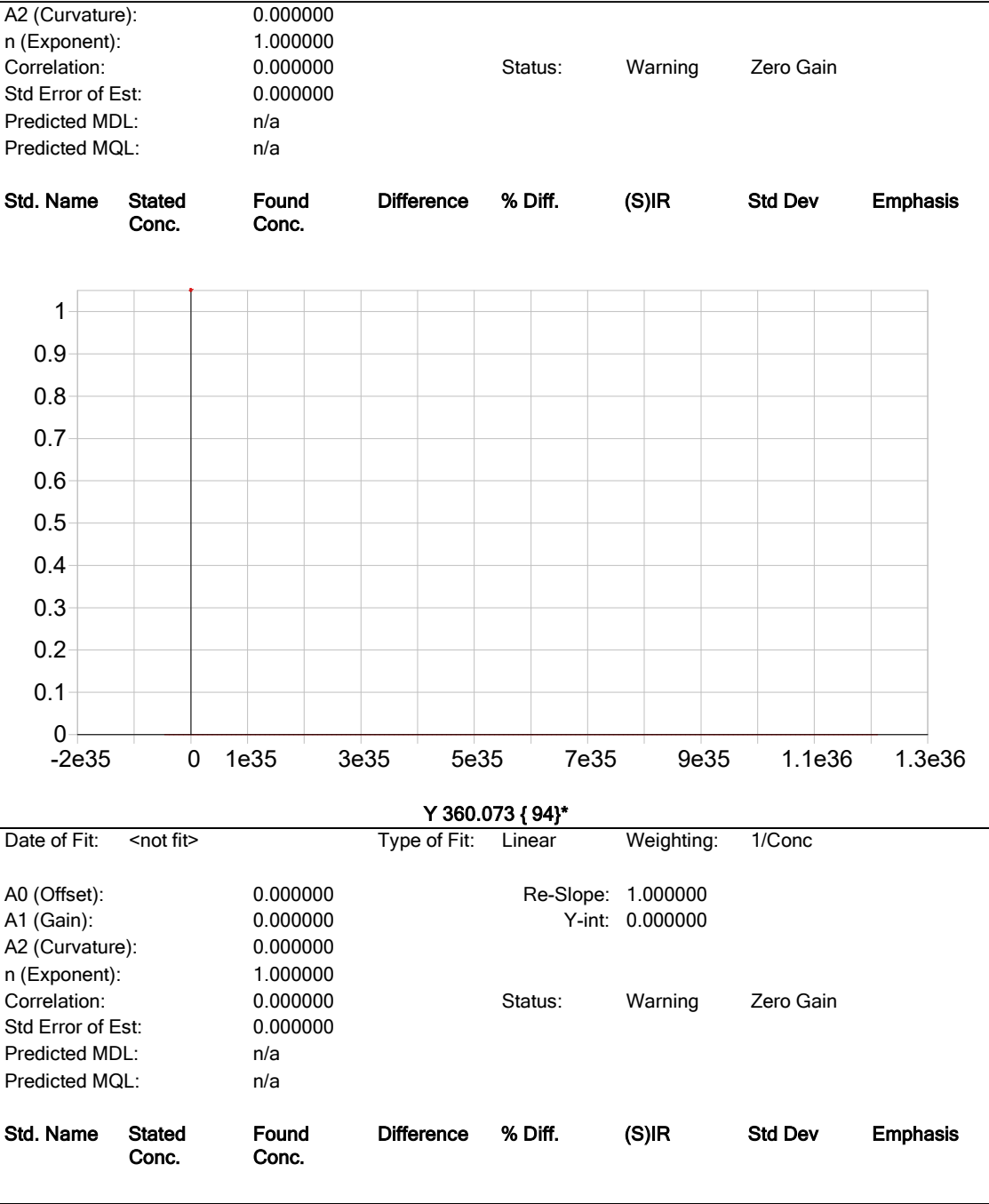
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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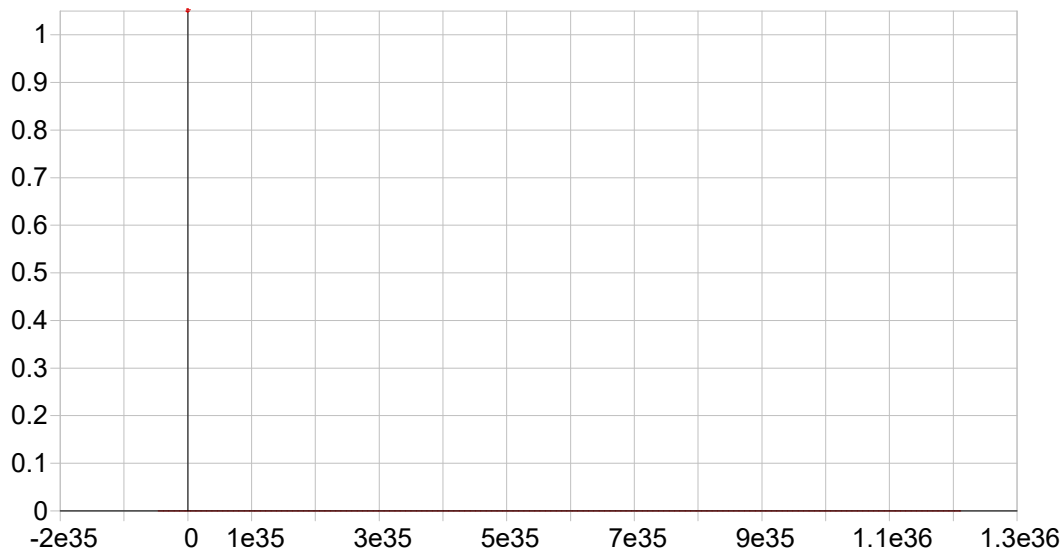


Y 224.306 {450}*

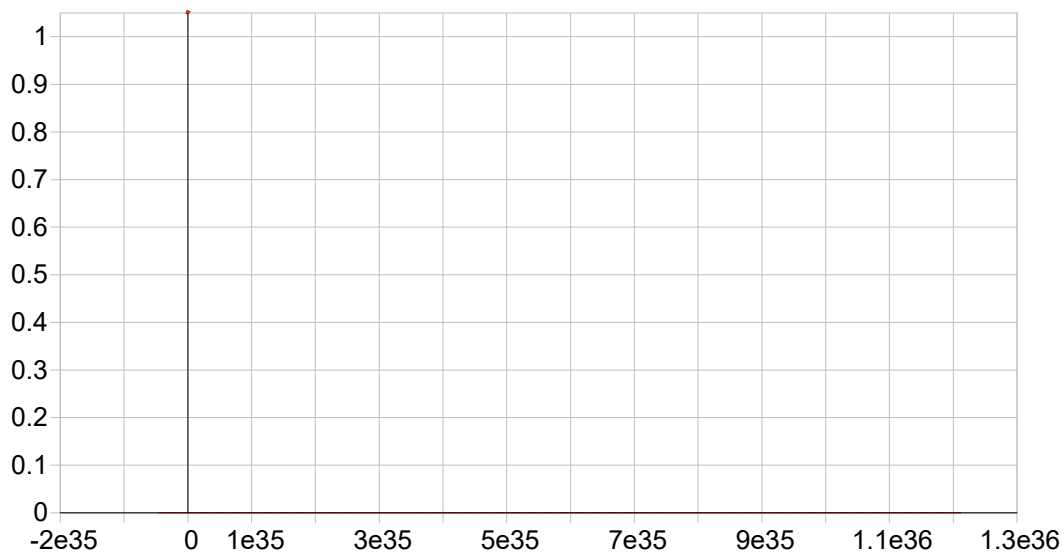
Date of Fit: 5/30/2023 Type of Fit: Linear Weighting: 1/Conc

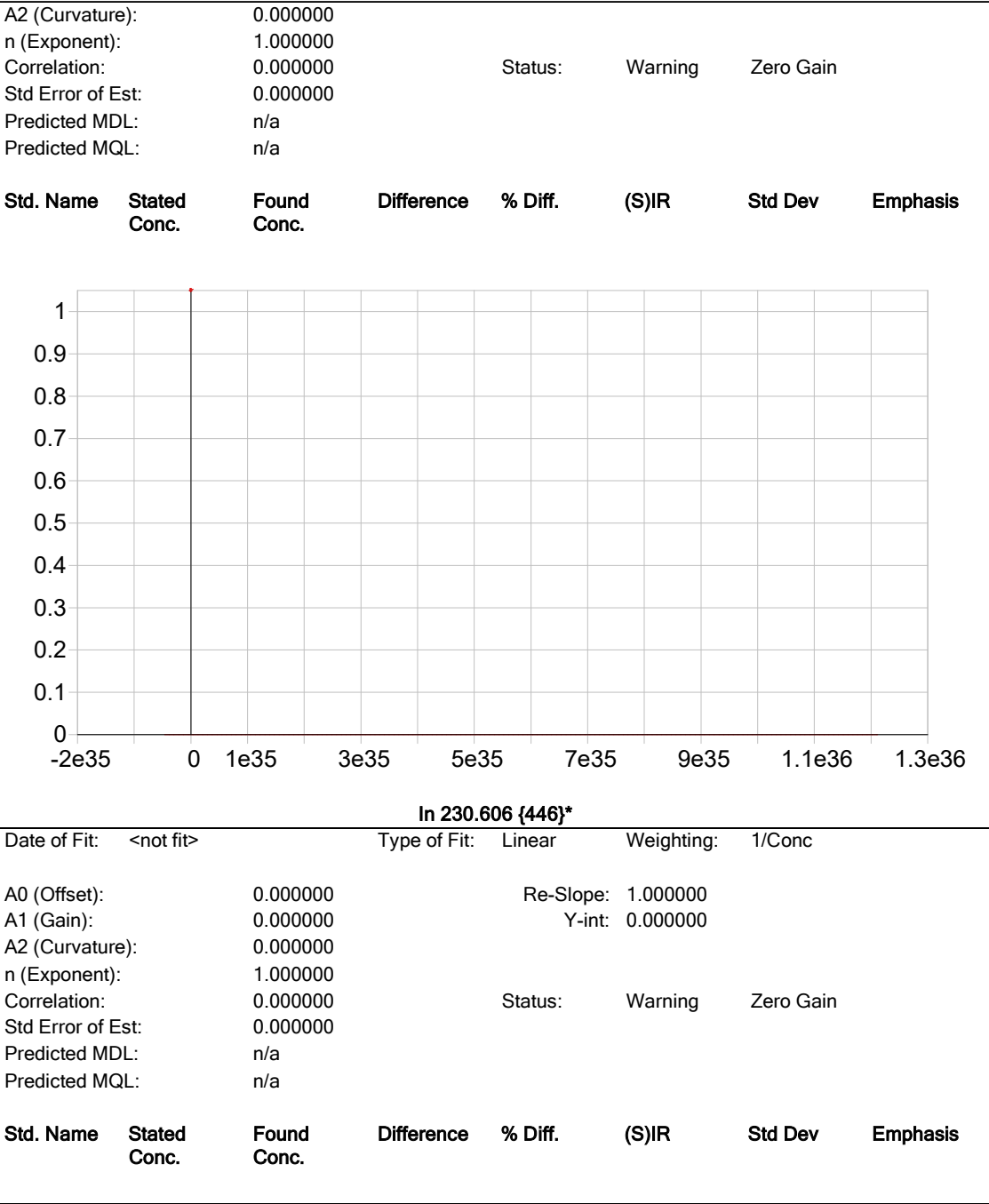
13:27:34 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/30/2023 12:54:11 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	-.00019	.00013	-.00046	.00027	.00077	.00029	.04939	-.00102
Stddev	.00008	.00009	.00019	.00021	.00012	.00043	.00574	.00048
%RSD	41.597	64.946	42.412	78.307	16.203	148.36	11.612	46.867

#1	-.00026	.00011	-.00023	.00003	.00067	.00074	.05592	-.00110
#2	-.00022	.00006	-.00057	.00042	.00091	-.00012	.04517	-.00145
#3	-.00010	.00023	-.00058	.00036	.00073	.00026	.04709	-.00051

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	.00047	.00334	.00004	.00047	-.00078	.00010	.00006	.00007
Stddev	.00030	.00041	.00009	.00018	.00005	.00000	.00038	.00071
%RSD	63.731	12.354	245.04	38.974	6.5096	4.7773	600.14	1091.5

#1	.00026	.00309	.00013	.00034	-.00074	.00010	.00042	.00003
#2	.00081	.00382	-.00005	.00039	-.00084	.00009	.00011	.00080
#3	.00033	.00312	.00003	.00068	-.00076	.00010	-.00034	-.00063

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	-.00044	-.00188	.00073	.00001	.00177	-.00187	.00332	.00016
Stddev	.00009	.00014	.00017	.00048	.00047	.00015	.00088	.00023
%RSD	21.384	7.2732	23.291	7350.9	26.513	7.7597	26.614	141.87

#1	-.00033	-.00173	.00079	-.00055	.00227	-.00201	.00414	.00016
#2	-.00048	-.00196	.00087	.00031	.00133	-.00172	.00342	-.00006
#3	-.00050	-.00196	.00054	.00026	.00172	-.00189	.00239	.00039

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	.00020	.00236	.00014	-.00089	.00040	.01853	.00001	
Stddev	.00005	.00058	.00003	.00011	.00016	.00255	.00115	
%RSD	22.670	24.577	21.355	12.476	40.138	13.737	8375.6	

#1	.00025	.00290	.00016	-.00092	.00024	.01922	.00059	
#2	.00019	.00175	.00015	-.00077	.00040	.02067	.00076	
#3	.00016	.00243	.00011	-.00099	.00056	.01571	-.00131	

Sample Name: S0 Acquired: 5/30/2023 12:54:11 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	3021.1	52012.	4521.6	2596.5	3653.5
Stddev	10.3	1673.	71.2	70.0	17.4
%RSD	.34152	3.2158	1.5753	2.6957	.47531
#1	3029.9	50086.	4444.3	2516.2	3663.6
#2	3023.6	52853.	4584.6	2629.0	3663.4
#3	3009.8	53098.	4536.0	2644.4	3633.4

Sample Name: S1 Acquired: 5/30/2023 12:58:11 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	.00151	.00551	.00397	.00198	.01038	.01127	.51102	.09021
Stddev	.00004	.00025	.00012	.00013	.00009	.00044	.00269	.00128
%RSD	2.7384	4.5230	3.1265	6.5714	.82971	3.9149	.52583	1.4217

#1	.00156	.00538	.00404	.00208	.01044	.01177	.51338	.09167
#2	.00148	.00579	.00405	.00202	.01028	.01096	.51159	.08971
#3	.00150	.00534	.00383	.00183	.01042	.01107	.50810	.08925

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	.02224	.17091	.00286	.03954	.01766	.00059	.02998	.07011
Stddev	.00032	.00214	.00008	.00020	.00035	.00003	.00025	.00062
%RSD	1.4228	1.2514	2.6769	.51232	1.9785	4.4673	.83166	.88696

#1	.02261	.17204	.00292	.03941	.01732	.00058	.03021	.07036
#2	.02205	.16845	.00277	.03944	.01802	.00057	.02971	.07057
#3	.02207	.17225	.00288	.03977	.01765	.00062	.03001	.06941

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	.04829	.00243	.03511	.00618	.15663	.00937	.12325	.16395
Stddev	.00032	.00013	.00021	.00032	.00209	.00014	.00187	.00095
%RSD	.65279	5.3501	.60225	5.2088	1.3331	1.4731	1.5169	.57929

#1	.04842	.00228	.03504	.00653	.15484	.00921	.12522	.16296
#2	.04793	.00250	.03534	.00589	.15892	.00942	.12150	.16403
#3	.04852	.00251	.03493	.00612	.15612	.00947	.12305	.16485

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	.00719	.03378	.00184	-.00007	.01353	.03457	.45485	
Stddev	.00010	.00071	.00006	.00011	.00007	.00126	.00188	
%RSD	1.3920	2.1021	3.3303	157.82	.48518	3.6527	.41397	

#1	.00728	.03327	.00179	.00003	.01360	.03406	.45692	
#2	.00721	.03459	.00191	-.00006	.01350	.03601	.45323	
#3	.00708	.03347	.00183	-.00019	.01349	.03364	.45440	

Sample Name: S1 Acquired: 5/30/2023 12:58:11 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	3031.5	52857.	4461.0	2636.9	3651.1
Stddev	14.2	184.	28.9	20.5	14.2
%RSD	.46909	.34768	.64880	.77656	.39003
#1	3037.5	52971.	4428.9	2650.1	3654.2
#2	3041.7	52645.	4485.0	2613.3	3663.5
#3	3015.2	52955.	4469.3	2647.3	3635.6

Sample Name: S2 Acquired: 5/30/2023 13:02:10 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	.05820	.10370	.26376	.06694	.14036	.15061	6.8312	.54364
Stddev	.00004	.00061	.00090	.00046	.00019	.00091	.0234	.00163
%RSD	.07467	.58688	.34000	.68726	.13345	.60196	.34289	.30043

#1	.05815	.10352	.26384	.06716	.14043	.15122	6.8573	.54548
#2	.05822	.10438	.26461	.06641	.14015	.14957	6.8242	.54309
#3	.05822	.10320	.26282	.06725	.14051	.15104	6.8120	.54235

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	1.2827	.31546	.04304	.48291	.16264	.00406	.53478	.12330
Stddev	.0023	.00051	.00046	.00065	.00030	.00004	.00228	.00083
%RSD	.17953	.16048	1.0713	.13544	.18704	.94530	.42596	.67129

#1	1.2800	.31575	.04358	.48224	.16279	.00410	.53716	.12425
#2	1.2839	.31488	.04277	.48355	.16284	.00402	.53457	.12278
#3	1.2840	.31577	.04278	.48293	.16229	.00406	.53262	.12285

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	.44780	.08044	.06383	.06002	1.4295	.01845	.88414	.60328
Stddev	.00067	.00077	.00041	.00044	.0143	.00041	.00596	.00057
%RSD	.15056	.95766	.63530	.72823	1.0018	2.2225	.67367	.09410

#1	.44781	.08133	.06415	.06017	1.4459	.01884	.89090	.60266
#2	.44847	.08000	.06337	.05952	1.4202	.01802	.88190	.60378
#3	.44712	.07999	.06397	.06036	1.4222	.01848	.87964	.60339

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	.13419	.59183	.00333	.03174	.02490	.63714	15.539	
Stddev	.00010	.00104	.00008	.00022	.00012	.00656	.068	
%RSD	.07642	.17637	2.4942	.67861	.47367	1.0289	.43640	

#1	.13412	.59062	.00325	.03152	.02482	.64471	15.617	
#2	.13431	.59234	.00342	.03175	.02503	.63349	15.490	
#3	.13415	.59252	.00332	.03195	.02483	.63322	15.511	

Sample Name: S2 Acquired: 5/30/2023 13:02:10 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	3038.7	52793.	4498.8	2631.9	3625.6
Stddev	4.1	522.	21.9	24.6	4.7
%RSD	.13469	.98935	.48659	.93394	.13053
#1	3035.3	52190.	4478.1	2603.6	3625.6
#2	3037.6	53116.	4496.7	2646.6	3620.8
#3	3043.2	53071.	4521.7	2645.6	3630.3

Sample Name: S3 Acquired: 5/30/2023 13:05:57 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	.17754	.31754	.81235	.20028	.42498	.46051	20.863	1.6521
Stddev	.00061	.00122	.00134	.00079	.00095	.00136	.048	.0068
%RSD	.34133	.38538	.16437	.39671	.22308	.29596	.22869	.41259

#1	.17780	.31893	.81350	.20056	.42599	.46181	20.908	1.6545
#2	.17684	.31663	.81089	.19938	.42411	.45909	20.869	1.6573
#3	.17796	.31708	.81268	.20090	.42485	.46063	20.813	1.6443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9310	.96958	.12609	1.4817	.48701	.01187	1.6395	.37731
Stddev	.0086	.00238	.00251	.0031	.00148	.00027	.0054	.00160
%RSD	.21930	.24567	1.9901	.20870	.30443	2.2360	.32970	.42440

#1	3.9367	.96941	.12325	1.4834	.48796	.01157	1.6456	.37885
#2	3.9210	.97204	.12800	1.4781	.48530	.01206	1.6378	.37743
#3	3.9352	.96728	.12701	1.4835	.48778	.01197	1.6352	.37565

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	1.3714	.23596	.18765	.18324	4.1683	.05940	2.6694	1.8332
Stddev	.0047	.00458	.00410	.00127	.0901	.00152	.0139	.0055
%RSD	.34642	1.9416	2.1853	.69258	2.1603	2.5560	.52134	.30135

#1	1.3740	.23074	.18291	.18468	4.0660	.05766	2.6829	1.8350
#2	1.3659	.23928	.19001	.18275	4.2359	.06016	2.6701	1.8269
#3	1.3742	.23788	.19003	.18228	4.2028	.06040	2.6551	1.8375

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	.41458	1.8356	.00966	.10133	.07690	1.9312	47.847	
Stddev	.00126	.0069	.00030	.00015	.00023	.0092	.062	
%RSD	.30393	.37877	3.1366	.15177	.30061	.47611	.13049	

#1	.41545	1.8342	.00932	.10122	.07713	1.9415	47.892	
#2	.41314	1.8431	.00975	.10126	.07667	1.9239	47.873	
#3	.41516	1.8294	.00991	.10150	.07691	1.9282	47.776	

Sample Name: S3 Acquired: 5/30/2023 13:05:57 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	3012.6	54740.	4462.2	2657.8	3513.9
Stddev	11.5	986.	36.9	48.9	9.1
%RSD	.38309	1.8011	.82584	1.8388	.25913
#1	2999.8	55843.	4423.5	2713.5	3503.4
#2	3022.3	53946.	4466.3	2622.0	3519.2
#3	3015.6	54429.	4496.9	2637.9	3519.2

Sample Name: S4 Acquired: 5/30/2023 13:09:37 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	.34800	.62947	1.6117	.39790	.83219	.92923	42.798	3.5060
Stddev	.00113	.00118	.0007	.00110	.00140	.04333	1.891	.1274
%RSD	.32341	.18812	.04548	.27622	.16857	4.6627	4.4182	3.6347

#1	.34731	.63040	1.6115	.39694	.83173	.97926	44.980	3.6512
#2	.34739	.62814	1.6110	.39767	.83108	.90395	41.636	3.4128
#3	.34930	.62987	1.6125	.39910	.83376	.90448	41.777	3.4540

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	7.8562	1.9833	.25073	2.9434	.94686	.02373	3.3444	.76645
Stddev	.0089	.0758	.00065	.0045	.00253	.00022	.1435	.03802
%RSD	.11315	3.8215	.25848	.15307	.26672	.92125	4.2907	4.9611

#1	7.8548	2.0707	.25101	2.9422	.94449	.02397	3.5097	.81033
#2	7.8481	1.9350	.25118	2.9395	.94658	.02364	3.2518	.74334
#3	7.8657	1.9442	.24999	2.9483	.94951	.02356	3.2716	.74567

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	2.7126	.48405	.37586	.37493	8.4278	.12384	5.6928	3.6116
Stddev	.0036	.00195	.00397	.01761	.0144	.00048	.2140	.0076
%RSD	.13125	.40207	1.0557	4.6966	.17025	.39088	3.7582	.20951

#1	2.7150	.48380	.38043	.39526	8.4437	.12437	5.9376	3.6102
#2	2.7085	.48224	.37383	.36496	8.4157	.12373	5.5417	3.6048
#3	2.7142	.48611	.37331	.36457	8.4241	.12343	5.5991	3.6198

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	.82263	3.7546	.01884	.20257	.15351	3.9639	97.732
Stddev	.00036	.1445	.00007	.00016	.00016	.1920	2.052
%RSD	.04354	3.8477	.37711	.07897	.10286	4.8447	2.0995

#1	.82295	3.9209	.01884	.20272	.15352	4.1854	100.10
#2	.82270	3.6603	.01891	.20240	.15366	3.8434	96.466
#3	.82225	3.6825	.01877	.20260	.15334	3.8630	96.632

Sample Name: S4 Acquired: 5/30/2023 13:09:37 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	3041.1	52430.	4210.4	2570.6	3487.9
Stddev	5.9	160.	156.7	2.2	7.0
%RSD	.19505	.30536	3.7213	.08398	.20016
#1	3038.1	52374.	4029.5	2569.8	3481.2
#2	3048.0	52305.	4300.0	2568.9	3495.1
#3	3037.3	52611.	4301.7	2573.0	3487.4

Sample Name: S5 Acquired: 5/30/2023 13:13:24 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	.73577	1.3062	3.3807	.83724	1.7380	1.8001	82.904	6.6903
Stddev	.00233	.0004	.0021	.00179	.0046	.0973	3.349	.2934
%RSD	.31670	.03454	.06234	.21375	.26324	5.4045	4.0400	4.3853

#1	.73586	1.3057	3.3811	.83676	1.7361	1.8725	84.923	6.9330
#2	.73806	1.3066	3.3784	.83923	1.7432	1.6895	79.038	6.3643
#3	.73340	1.3063	3.3825	.83575	1.7346	1.8384	84.752	6.7736

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	16.527	3.8384	.50151	6.1972	1.9369	.04861	6.4437	1.4838
Stddev	.021	.1989	.00189	.0076	.0059	.00040	.3414	.0779
%RSD	.12911	5.1824	.37664	.12182	.30577	.82312	5.2988	5.2493

#1	16.505	3.9799	.49990	6.1887	1.9340	.04864	6.6981	1.5442
#2	16.528	3.6110	.50359	6.2000	1.9438	.04820	6.0557	1.3959
#3	16.547	3.9244	.50105	6.2030	1.9330	.04899	6.5774	1.5113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6928	.97994	.78652	.72902	16.818	.26244	10.930	7.4024
Stddev	.0066	.00227	.00360	.03901	.032	.00160	.499	.0188
%RSD	.11501	.23194	.45785	5.3512	.19216	.61005	4.5623	.25447

#1	5.6858	.97802	.78507	.75673	16.803	.26157	11.343	7.3883
#2	5.6938	.98245	.78387	.68440	16.855	.26145	10.376	7.4237
#3	5.6988	.97936	.79062	.74592	16.795	.26428	11.071	7.3951

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	1.7308	7.3241	.03934	.44409	.34023	7.9328	191.33	
Stddev	.0013	.3823	.00046	.00139	.00060	.4050	9.49	
%RSD	.07604	5.2199	1.1755	.31329	.17532	5.1052	4.9619	

#1	1.7294	7.6062	.03893	.44328	.33954	8.2461	198.76	
#2	1.7320	6.8890	.03924	.44329	.34048	7.4755	180.63	
#3	1.7310	7.4772	.03984	.44569	.34065	8.0769	194.58	

Sample Name: S5 Acquired: 5/30/2023 13:13:24 Type: Cal
Method: NON EPA-6010-200.7(v1860) 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	2911.2	52187.	4422.2	2516.0	3235.1
Stddev	12.0	63.	213.6	1.4	5.3
%RSD	.41157	.12110	4.8298	.05481	.16498
#1	2910.4	52258.	4249.9	2514.4	3233.8
#2	2899.7	52165.	4661.2	2516.7	3230.5
#3	2923.6	52138.	4355.6	2516.9	3240.9

Sample Name: ICV01 Acquired: 5/30/2023 13:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	1.015311	1.034127	.9971476	1.042368	.9973989	2.527445
Stddev	.014286	.016595	.0126775	.015953	.0146653	.040703
%RSD	1.407049	1.604760	1.271376	1.530483	1.470353	1.610421

#1	1.020626	1.041479	1.003440	1.051258	1.000807	2.481569
#2	1.026178	1.045776	1.005448	1.051897	1.010060	2.559227
#3	.999130	1.015126	.982555	1.023951	.981330	2.541539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179052	.5340246	.5005048	10.18980	.5200228	.5045624
Stddev	.0042629	.0048313	.0067517	.12698	.0063593	.0070845
%RSD	.8230949	.9046930	1.348976	1.246164	1.222898	1.404090

#1	.5148306	.5300043	.5038160	10.05559	.5140320	.5077263
#2	.5227715	.5393843	.5049617	10.30805	.5193406	.5095137
#3	.5161135	.5326853	.4927368	10.20575	.5266957	.4964473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275124	9.974454	.5224009	5.910840	.5104081	.2594925
Stddev	.0068797	.178376	.0056267	.021748	.0074542	.0027400
%RSD	1.304181	1.788332	1.077077	.3679327	1.460448	1.055922

#1	.5297691	9.790549	.5181847	5.894243	.5133742	.2566920
#2	.5329803	9.986079	.5287900	5.935459	.5159226	.2596177
#3	.5197877	10.14673	.5202279	5.902817	.5019273	.2621678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.611791	.4982433	1.041325	9.628244	2.583462	2.542280
Stddev	.144426	.0053006	.015615	.182888	.024957	.033698
%RSD	1.502596	1.063859	1.499537	1.899497	.9660393	1.325522

#1	9.453480	.4971063	1.024676	9.448480	2.561549	2.552450
#2	9.645534	.5040201	1.043654	9.622147	2.610627	2.569722
#3	9.736359	.4936034	1.055645	9.814104	2.578209	2.504668

Sample Name: ICV01 Acquired: 5/30/2023 13:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	2.466725	2.568109	2.375390	F -.000330	F .0028783	F -.004738
Stddev	.031533	.022475	.044539	.000761	.0041288	.001324
%RSD	1.278341	.8751585	1.875019	230.4565	143.4468	27.93653

#1	2.480570	2.545805	2.326123	-.000585	.0059622	-.003829
#2	2.488968	2.590752	2.387246	.000526	.0044851	-.004128
#3	2.430638	2.567771	2.412802	-.000932	-.001812	-.006256

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008748	Z *****
Stddev	.000192	-----
%RSD	2.195583	-----

#1	-.008527	Z 3653.408
#2	-.008847	Z 3659.960
#3	-.008870	Z 3678.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.143	53392.38	4376.691	2571.440	3620.910
Stddev	38.735	576.78	29.866	33.374	51.477
%RSD	1.270345	1.080276	.6823978	1.297867	1.421660

#1	3029.281	53965.36	4389.325	2602.213	3588.662
#2	3024.367	53399.90	4342.584	2576.142	3593.791
#3	3093.779	52811.87	4398.164	2535.964	3680.276

Sample Name: ICB01 Acquired: 5/30/2023 13:56:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0020356	-.001131	.0003107	.0010860	.0000937	-.003362	-.000153
Stddev	.0017995	.001540	.0004529	.0034852	.0012314	.004627	.000395
%RSD	88.40061	136.1904	145.7485	320.9263	1314.089	137.6388	258.5867

#1	.0037554	.000292	.0003856	-.002577	-.001146	.001168	-.000559
#2	.0021854	-.000918	-.000175	.001474	.001317	-.003173	.000231
#3	.0001659	-.002766	.000721	.004361	.000111	-.008080	-.000130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	-.000119	-.003050	.0001425	-.000113	.0002274	-.017348
Stddev	.0000131	.000049	.002588	.0002592	.000192	.0002073	.004510
%RSD	75.38737	40.92721	84.85737	181.9604	170.6075	91.16715	25.99602

#1	.0000307	-.000076	-.001160	.0003252	.000034	.0002085	-.013194
#2	.0000045	-.000109	-.001991	-.000154	-.000042	.0004436	-.016706
#3	.0000168	-.000172	-.006000	.000256	-.000330	.0000302	-.022145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.016374	-.000209	.0001309	-.033477	-.001552	.0002677
Stddev	.000125	.007458	.000388	.0002224	.022497	.002998	.0000838
%RSD	78.11544	45.54828	185.2275	169.8950	67.20199	193.2116	31.31709

#1	-.000145	-.013264	-.000631	.0003762	-.057954	.000534	.0001790
#2	-.000291	-.010974	-.000128	-.000058	-.028772	-.004988	.0002785
#3	-.000043	-.024884	.000132	.000074	-.013704	-.000201	.0003456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701659	.0022434	.0000620	-.000090	-.001260	-.010642	-.000511
Stddev	.0219493	.0009477	.0003510	.000880	.000932	.001639	.001822
%RSD	31.28191	42.24587	565.9176	973.2989	73.93840	15.40122	356.7197

#1	.0716840	.0020338	-.000048	.000185	-.000398	-.009107	-.000416
#2	.0913168	.0014180	.000455	.000619	-.001133	-.010452	.001262
#3	.0474971	.0032784	-.000221	-.001075	-.002248	-.012368	-.002379

Sample Name: ICB01 Acquired: 5/30/2023 13:56:23 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005265	-.005289	.0000493	Z *****
Stddev	.0020871	.002696	.0000858	-----
%RSD	396.4387	50.97216	174.1253	-----

#1	.0016837	-.002319	-.000040	Z 3617.949
#2	-.001883	-.007581	.000058	Z 3630.387
#3	.001779	-.005966	.000131	Z 3600.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.911	54367.13	4338.702	2629.319	3687.024
Stddev	14.226	130.31	31.196	6.500	21.396
%RSD	.4695320	.2396930	.7190240	.2472021	.5802973

#1	3015.091	54497.59	4323.536	2636.735	3664.510
#2	3043.458	54366.84	4317.988	2624.611	3707.091
#3	3031.186	54236.96	4374.582	2626.612	3689.470

Sample Name: CRI01 Acquired: 5/30/2023 14:00:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210403	.0414931	.0137879	.0199920	.0538402	.1156677	.1082133
Stddev	.0016800	.0009855	.0010076	.0016186	.0016384	.0096681	.0007731
%RSD	7.984768	2.374990	7.307946	8.096220	3.043102	8.358511	.7143956

#1	.0194812	.0403841	.0136968	.0185557	.0557234	.1088347	.1080616
#2	.0208201	.0418267	.0128289	.0217458	.0530560	.1267298	.1090510
#3	.0228195	.0422684	.0148380	.0196743	.0527414	.1114387	.1075273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067461	.0063027	2.071667	.0099250	.0300655	.0239311	.0867719
Stddev	.0000550	.0000618	.009817	.0001142	.0000119	.0003811	.0045027
%RSD	.8149200	.9802490	.4738764	1.150131	.0396283	1.592452	5.189173

#1	.0067673	.0062927	2.060960	.0099266	.0300687	.0243619	.0908238
#2	.0066837	.0063688	2.073798	.0100383	.0300756	.0237933	.0819244
#3	.0067873	.0062464	2.080244	.0098100	.0300524	.0236381	.0875676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226295	2.245968	.0402962	.0108667	2.019136	.0391473	.0469770
Stddev	.0001285	.028544	.0001533	.0001673	.006201	.0047896	.0005860
%RSD	.5678396	1.270917	.3804336	1.539138	.3071198	12.23483	1.247349

#1	.0225824	2.272069	.0403310	.0109309	2.024070	.0408207	.0475793
#2	.0225312	2.250347	.0404292	.0109923	2.021163	.0337455	.0464089
#3	.0227749	2.215487	.0401285	.0106768	2.012175	.0428758	.0469428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054232	.1079068	.2220859	.0393785	.0407697	.4504984	.0182639
Stddev	.036427	.0011324	.0007486	.0012929	.0012646	.0122148	.0013719
%RSD	1.773260	1.049475	.3370835	3.283220	3.101864	2.711408	7.511635

#1	2.064012	.1066008	.2229492	.0388829	.0402971	.4393217	.0174705
#2	2.013914	.1085031	.2216161	.0408458	.0398095	.4486361	.0174731
#3	2.084771	.1086166	.2216924	.0384066	.0422026	.4635375	.0198480

Sample Name: CRI01 Acquired: 5/30/2023 14:00:24 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0176798	.0148933	.0217521	z *****
Stddev	.0018100	.0010145	.0001178	-----
%RSD	10.23794	6.812044	.5415772	-----

#1	.0196359	.0137270	.0216214	z 3643.926
#2	.0173391	.0153806	.0217850	z 3640.272
#3	.0160642	.0155722	.0218500	z 3635.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.873	55077.85	4518.828	2660.296	3803.141
Stddev	8.877	211.42	10.400	5.350	10.883
%RSD	.2848129	.3838535	.2301429	.2011233	.2861613

#1	3107.176	55030.13	4517.784	2659.612	3796.240
#2	3118.844	55309.04	4529.710	2665.955	3797.496
#3	3124.600	54894.36	4508.989	2655.320	3815.687

Sample Name: IC5A01 Acquired: 5/30/2023 14:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003544	-.005250	.0000367	.0018455	.0024294	263.7703	.0070746
Stddev	.002983	.001706	.0014438	.0042209	.0021214	12.7944	.0006242
%RSD	84.16395	32.49911	3939.421	228.7103	87.32116	4.850596	8.823657

#1	-.003034	-.003322	-.000539	.0046223	.0022575	257.0237	.0065956
#2	-.006748	-.005859	-.001031	-.003012	.0003992	255.7611	.0068476
#3	-.000849	-.006567	.001680	.003926	.0046316	278.5260	.0077806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010053	.0009815	255.0346	.0542162	.0022215	-.016435	99.59521
Stddev	.0000462	.0000288	12.9861	.0004574	.0001871	.001045	1.14633
%RSD	4.594860	2.937563	5.091880	.8437115	8.421649	6.360157	1.150991

#1	.0009806	.0009921	247.9223	.0546815	.0020056	-.016199	98.82395
#2	.0009767	.0009489	247.1584	.0537670	.0023235	-.015529	99.04921
#3	.0010586	.0010035	270.0231	.0542001	.0023355	-.017579	100.9125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145790	257.9240	.0035431	-.000208	-.005293	.0025441	-.015989
Stddev	.0005960	12.7855	.0001297	.000134	.006042	.0016508	.000411
%RSD	4.087994	4.957083	3.660789	64.62136	114.1396	64.88721	2.570890

#1	.0141269	251.0660	.0036787	-.000157	.000535	.0044469	-.015516
#2	.0143556	250.0307	.0035301	-.000107	-.011527	.0016900	-.016189
#3	.0152544	272.6753	.0034203	-.000360	-.004887	.0014953	-.016261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341542	-.027875	.0003544	-.003187	-.002006	-.008370	-.000506
Stddev	.0216080	.005911	.0003241	.000650	.000799	.007689	.004068
%RSD	63.26594	21.20403	91.45527	20.39373	39.81726	91.85846	804.5076

#1	.0553342	-.025879	.0001068	-.003920	-.001085	-.017242	.003769
#2	.0349863	-.023221	.0002351	-.002958	-.002500	-.004222	-.000957
#3	.0121423	-.034526	.0007213	-.002682	-.002434	-.003646	-.004330

Sample Name: ICSA01 Acquired: 5/30/2023 14:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0027987	.0181582	.0104588	Z *****
Stddev	.0032419	.0035567	.0039601	-----
%RSD	115.8337	19.58720	37.86400	-----

#1	.0046832	.0147797	.0086737	Z 3930.088
#2	-.000945	.0178252	.0077054	Z 3928.023
#3	.004658	.0218697	.0149972	Z 3949.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.479	48632.73	4037.449	2341.532	3053.766
Stddev	11.253	305.43	173.358	19.716	9.862
%RSD	.4058786	.6280420	4.293742	.8420142	.3229315

#1	2772.337	48647.74	4115.640	2349.600	3057.417
#2	2783.802	48930.39	4157.939	2355.935	3061.281
#3	2761.297	48320.07	3838.768	2319.062	3042.600

Sample Name: ICSAB01 Acquired: 5/30/2023 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.1038155	.1049073	.0502189	.0530517	.6375779	266.4338
Stddev	.0010530	.0010337	.0010430	.0082553	.0042110	5.7031
%RSD	1.014306	.9853519	2.076969	15.56094	.6604661	2.140543

#1	.1045302	.1060991	.0501484	.0442793	.6336320	269.4813
#2	.1043101	.1043690	.0492129	.0542077	.6420115	269.9658
#3	.1026063	.1042539	.0512954	.0606681	.6370902	259.8544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505379	.5488102	1.038372	258.5633	.5782192	.5190823
Stddev	.0130093	.0089525	.011060	5.0220	.0103225	.0059052
%RSD	2.363012	1.631263	1.065128	1.942281	1.785213	1.137628

#1	.5567458	.5542753	1.027442	260.6274	.5832425	.5130370
#2	.5592804	.5536768	1.049558	262.2243	.5850684	.5248367
#3	.5355875	.5384785	1.038116	252.8381	.5663465	.5193731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931882	106.0903	.5360004	260.7660	1.035225	.2268386
Stddev	.0055987	2.0539	.0088563	5.1175	.010779	.0041293
%RSD	1.135198	1.935987	1.652286	1.962481	1.041179	1.820384

#1	.4871138	107.0080	.5410534	263.3663	1.025611	.2288835
#2	.4981414	107.5253	.5411736	264.0612	1.046877	.2295464
#3	.4943094	103.7375	.5257743	254.8705	1.033185	.2220858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001911	.5115241	1.075055	.1726826	.9868383	.9918164
Stddev	.017736	.0186231	.017795	.0419021	.0154399	.0090296
%RSD	928.3160	3.640713	1.655242	24.26541	1.564582	.9104071

#1	.018192	.5225276	1.084652	.1605551	.9948604	.9830459
#2	-.008577	.5220228	1.085992	.2193109	.9966159	1.001084
#3	-.015346	.4900219	1.054522	.1381818	.9690387	.991319

Sample Name: ICSAB01 Acquired: 5/30/2023 14:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	1.007924	1.012096	1.031550	F .0031097	F .0077838	F -.002768
Stddev	.010817	.019652	.031514	.0029021	.0053684	.000733
%RSD	1.073193	1.941685	3.054977	93.32278	68.96841	26.48774

#1	.997194	1.020826	1.034758	.0000114	.0070905	-.003226
#2	1.018826	1.025871	1.061337	.0035532	.0134652	-.003155
#3	1.007753	.989592	.998555	.0057645	.0027958	-.001922

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0040267	Z *****
Stddev	.0001963	-----
%RSD	4.875630	-----

#1	.0042362	Z 3960.986
#2	.0038470	Z 3961.281
#3	.0039971	Z 3950.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.231	48151.37	4212.591	2308.756	3035.744
Stddev	22.121	801.79	69.377	32.280	27.665
%RSD	.7988197	1.665146	1.646891	1.398160	.9112946

#1	2789.779	47758.24	4176.410	2289.662	3060.775
#2	2745.817	47622.03	4168.784	2290.581	3006.041
#3	2772.098	49073.86	4292.579	2346.026	3040.414

Sample Name: ICSADLX20 Acquired: 5/30/2023 14:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0002164	-.001629	.0008760	-.001465	.0007676	12.69645	.0052203
Stddev	.0011920	.001149	.0012830	.001607	.0009961	.47453	.0004170
%RSD	550.9568	70.51952	146.4625	109.7108	129.7622	3.737510	7.987742

#1	.0014100	-.002276	.0013302	-.001837	.0017339	12.81622	.0056879
#2	.0002131	-.000303	.0018701	.000296	-.000256	12.17351	.0048871
#3	-.000974	-.002308	-.000572	-.002853	.000825	13.09962	.0050858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.000079	12.86552	.0025335	.0002010	-.000160	4.820305
Stddev	.0000754	.000052	.47554	.0000792	.0001430	.000511	.032006
%RSD	77.63545	66.34273	3.696200	3.124864	71.15322	320.1535	.6639775

#1	.0001147	-.000104	13.02617	.0024785	.0003371	-.000043	4.820048
#2	.0001621	-.000019	12.33047	.0026242	.0000520	-.000719	4.788429
#3	.0000145	-.000114	13.23992	.0024978	.0002138	.000283	4.852439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005200	12.74409	.0006202	-.000438	-.020041	-.002747	-.000493
Stddev	.0002277	.45066	.0000898	.000081	.011899	.001501	.000181
%RSD	43.77613	3.536245	14.48276	18.37466	59.37376	54.63677	36.74668

#1	.0002701	12.88221	.0007187	-.000421	-.033711	-.003757	-.000440
#2	.0007155	12.24053	.0005429	-.000526	-.014398	-.001022	-.000344
#3	.0005745	13.10953	.0005989	-.000367	-.012013	-.003460	-.000695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288732	.0000552	.0001766	-.001049	-.000985	-.018367	-.000131
Stddev	.0537856	.0005342	.0002547	.001061	.000855	.021456	.002888
%RSD	23.50019	967.0906	144.2335	101.1550	86.80865	116.8185	2196.532

#1	.2657293	.0002916	-.000113	-.001573	-.000018	-.028129	.002704
#2	.2537360	.0004304	.000277	.000172	-.001643	.006234	-.003068
#3	.1671541	-.000556	.000366	-.001746	-.001294	-.033207	-.000031

Sample Name: ICSADLX20 Acquired: 5/30/2023 14:46:20 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0056178	-.027455	.0004288	z *****
Stddev	.0058421	.000744	.0001175	-----
%RSD	103.9920	2.711043	27.40862	-----

#1	.0017146	-.028091	.0004707	z 3556.004
#2	.0123343	-.026637	.0002961	z 3551.695
#3	.0028046	-.027639	.0005197	z 3571.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.719	55412.70	4343.318	2643.626	3523.568
Stddev	87.910	104.39	145.267	12.080	109.629
%RSD	2.956236	.1883786	3.344620	.4569653	3.111315

#1	3016.961	55355.56	4276.895	2634.227	3574.105
#2	2872.563	55349.35	4509.922	2639.399	3397.786
#3	3031.633	55533.18	4243.136	2657.252	3598.814

Sample Name: ICSABDLX20 Acquired: 5/30/2023 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0046363	.0038402	.0024145	.0028253	.0298984	12.35127	.0310108
Stddev	.0019402	.0002633	.0004580	.0009538	.0012862	.01966	.0005190
%RSD	41.84756	6.856262	18.96849	33.75918	4.301795	.1591717	1.673641

#1	.0055841	.0035502	.0021267	.0017277	.0284245	12.36385	.0306418
#2	.0024044	.0039060	.0029426	.0034530	.0304774	12.36135	.0307864
#3	.0059204	.0040644	.0021741	.0032953	.0307933	12.32862	.0316043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267348	.0483701	12.53410	.0293006	.0239150	.0253363	5.145700
Stddev	.0004237	.0003557	.02294	.0036494	.0004112	.0005216	.596268
%RSD	1.584730	.7352863	.1830369	12.45502	1.719378	2.058715	11.58769

#1	.0265125	.0481663	12.55316	.0272392	.0234711	.0252543	4.820107
#2	.0264685	.0487808	12.50864	.0271484	.0239910	.0258940	4.783114
#3	.0272233	.0481632	12.54050	.0335142	.0242828	.0248605	5.833880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256624	12.37579	.0484878	.0106974	-.013436	.0236886	.0539546
Stddev	.0002982	.03649	.0004008	.0012549	.003440	.0016411	.0068530
%RSD	1.162130	.2948514	.8265460	11.73057	25.60603	6.927835	12.70148

#1	.0259987	12.41781	.0480263	.0100679	-.016008	.0252149	.0504774
#2	.0254300	12.35740	.0487478	.0098819	-.014771	.0219528	.0495372
#3	.0255585	12.35214	.0486895	.0121424	-.009528	.0238981	.0618491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2673019	.0521812	.0505771	.0478833	.0509044	.0448777	.0008409
Stddev	.0215509	.0016754	.0002912	.0011353	.0013709	.0116226	.0020957
%RSD	8.062376	3.210719	.5757979	2.371036	2.693023	25.89847	249.2122

#1	.2780217	.0507451	.0505146	.0466162	.0493215	.0349376	-.001569
#2	.2424932	.0517768	.0508945	.0482256	.0516948	.0420386	.002237
#3	.2813909	.0540219	.0503222	.0488082	.0516971	.0576568	.001855

Sample Name: ICSABDLX20 Acquired: 5/30/2023 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000435	-.029841	.0000341	z *****
Stddev	.001955	.000996	.0004883	-----
%RSD	449.2131	3.339013	1430.539	-----

#1	.001793	-.028770	.0002418	z 3604.034
#2	-.001235	-.030013	.0003842	z 3615.411
#3	-.001863	-.030741	-.000524	z 3620.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.300	51243.38	4376.929	2452.048	3584.597
Stddev	11.615	5562.92	9.320	263.486	16.328
%RSD	.3847081	10.85587	.2129240	10.74556	.4554908

#1	3029.057	54124.03	4366.349	2588.263	3593.387
#2	3006.452	54775.21	4380.516	2619.544	3565.758
#3	3022.393	44830.88	4383.922	2148.337	3594.647

Sample Name: CCV01 Acquired: 5/30/2023 15:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010268	4.963781	4.934484	5.147010	5.065408	10.04150
Stddev	.012849	.010017	.008192	.003509	.004495	.10152
%RSD	.2564539	.2017948	.1660172	.0681685	.0887362	1.011015

#1	5.002951	4.974839	4.937798	5.143966	5.069025	9.94959
#2	5.025105	4.955317	4.925154	5.146218	5.066823	10.02444
#3	5.002750	4.961187	4.940500	5.150847	5.060376	10.15047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26156	.2574862	2.460865	25.95407	.9623232	2.469467
Stddev	.08509	.0012991	.000681	.21261	.0020148	.000104
%RSD	.8292367	.5045435	.0276593	.8191897	.2093707	.0042231

#1	10.19497	.2566220	2.461563	25.74992	.9644827	2.469491
#2	10.23228	.2568563	2.460830	25.93804	.9604938	2.469556
#3	10.35743	.2589801	2.460203	26.17424	.9619932	2.469352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260179	5.052163	2.551549	24.62842	2.483685	1.255284
Stddev	.000883	.018264	.022473	.22316	.002340	.003583
%RSD	.0700649	.3615050	.8807497	.9060877	.0942036	.2854387

#1	1.259160	5.044874	2.531362	24.59570	2.486347	1.259128
#2	1.260691	5.038670	2.547522	24.42343	2.481957	1.252037
#3	1.260687	5.072946	2.575763	24.86613	2.482751	1.254687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44834	2.478222	2.518532	25.53983	5.105430	4.985243
Stddev	.11646	.021427	.013042	.05755	.037471	.003590
%RSD	.4763531	.8646081	.5178406	.2253202	.7339391	.0720040

#1	24.56722	2.461003	2.528931	25.55712	5.072981	4.988345
#2	24.33446	2.471445	2.503899	25.47563	5.096868	4.986074
#3	24.44333	2.502218	2.522767	25.58676	5.146441	4.981311

Sample Name: CCV01 Acquired: 5/30/2023 15:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899322	5.204911	4.862841	F 4.563973	4.850346	4.907544
Stddev	.002075	.048691	.086355	.015237	.015110	.041804
%RSD	.0423509	.9354871	1.775808	.3338492	.3115173	.8518379

#1	4.898875	5.156693	4.824351	4.581447	4.867318	4.881756
#2	4.897507	5.203978	4.802424	4.557011	4.838356	4.885100
#3	4.901584	5.254062	4.961748	4.553462	4.845364	4.955777

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.124524	Z *****
Stddev	.034199	-----
%RSD	.6673548	-----

#1	5.102946	Z 3745.207
#2	5.106672	Z 3757.378
#3	5.163955	Z 3744.755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.353	53709.46	4410.033	2548.421	3418.304
Stddev	3.327	178.63	23.865	8.950	5.555
%RSD	.1118523	.3325781	.5411607	.3512000	.1624980

#1	2970.822	53503.77	4430.738	2539.147	3411.897
#2	2974.811	53799.03	4415.430	2557.007	3421.773
#3	2977.428	53825.57	4383.931	2549.108	3421.241

Sample Name: LLCCV01 Acquired: 5/30/2023 15:24:53 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0221931	.0387728	.0126081	.0201499	.0519473	.1064064
Stddev	.0022954	.0014716	.0003632	.0013855	.0034658	.0049326
%RSD	10.34271	3.795491	2.880543	6.875879	6.671705	4.635650

#1	.0216831	.0372309	.0123124	.0199306	.0510241	.1022623
#2	.0247006	.0389253	.0124984	.0188871	.0490367	.1050946
#3	.0201957	.0401622	.0130134	.0216319	.0557812	.1118623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087167	.0068472	.0059601	2.162393	.0092599	.0295675
Stddev	.0014401	.0000901	.0001335	.014915	.0005680	.0002285
%RSD	1.324641	1.315998	2.239650	.6897569	6.133876	.7729220

#1	.1076983	.0067474	.0059072	2.145173	.0099151	.0293104
#2	.1103644	.0068715	.0058612	2.171243	.0089561	.0296443
#3	.1080875	.0069227	.0061119	2.170764	.0089084	.0297477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228929	.0948449	.0226268	2.094768	.0402658	.0104665
Stddev	.0002714	.0025310	.0001453	.040275	.0001744	.0001346
%RSD	1.185529	2.668557	.6419528	1.922625	.4331568	1.285925

#1	.0226732	.0971621	.0226903	2.048266	.0400796	.0106218
#2	.0231963	.0921440	.0227295	2.118484	.0402926	.0103944
#3	.0228092	.0952286	.0224606	2.117554	.0404253	.0103833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745849	.0377157	.0420849	2.133819	.1136094	.2055511
Stddev	.019015	.0051526	.0010202	.043801	.0010880	.0021774
%RSD	1.089179	13.66166	2.424080	2.052711	.9577022	1.059311

#1	1.759559	.0317667	.0428448	2.167298	.1147443	.2035270
#2	1.724141	.0407711	.0409254	2.149911	.1135085	.2052714
#3	1.753848	.0406092	.0424845	2.084248	.1125752	.2078548

Sample Name: LLCCV01 Acquired: 5/30/2023 15:24:53 Type: Unk
 Method: NON EPA-6010-200.7(v1860) 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	.0375868	.0415496	.3626239	.0192200	F .3685975	F -.011461
Stddev	.0010425	.0016604	.0123716	.0010505	.0017262	.002047
%RSD	2.773697	3.996124	3.411676	5.465535	.4683285	17.85916

#1	.0369322	.0403626	.3748428	.0202699	.3676723	-.013161
#2	.0387891	.0408393	.3629237	.0192211	.3675310	-.012033
#3	.0370392	.0434470	.3501051	.0181690	.3705891	-.009189

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0228798	z *****
Stddev	.0002116	-----
%RSD	.9248043	-----

#1	.0226662	z 3411.668
#2	.0230894	z 3438.299
#3	.0228839	z 3425.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.283	56291.36	4190.603	2587.294	3665.017
Stddev	18.489	1212.71	8.031	53.128	20.125
%RSD	.6172648	2.154353	.1916324	2.053434	.5491010

#1	3012.382	55043.29	4193.724	2532.266	3683.790
#2	2997.805	57465.32	4181.481	2638.293	3667.492
#3	2975.663	56365.46	4196.605	2591.322	3643.770

Sample Name: CCB01 Acquired: 5/30/2023 15:28:55 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005991	-.001396	.0001701	.0014650	-.000651	-.008776
Stddev	.0021522	.001092	.0005646	.0017266	.000753	.015862
%RSD	359.2253	78.23219	331.8652	117.8585	115.7462	180.7281

#1	.0025548	-.002613	.0002000	.0028611	-.000942	-.025981
#2	.0009493	-.001072	.0007191	.0019995	.000205	-.005613
#3	-.001707	-.000502	-.000409	-.000466	-.001215	.005265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077907	.0000162	-.000064	-.005052	.0001461	-.000183
Stddev	.0010245	.0000273	.000092	.008474	.0001829	.000153
%RSD	13.15060	168.8136	145.2693	167.7440	125.2137	83.49343

#1	.0075569	.0000478	-.000108	-.002729	.0000173	-.000313
#2	.0069033	.0000009	.000043	.002019	.0000655	-.000015
#3	.0089120	-.000000	-.000126	-.014444	.0003554	-.000221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.021927	-.000281	-.009675	-.000058	-.000256
Stddev	.000747	.007897	.000304	.007837	.000213	.000112
%RSD	266.1243	36.01275	108.3029	80.99746	365.9064	43.78606

#1	-.000532	-.029129	.000048	-.011931	-.000279	-.000180
#2	-.000870	-.023170	-.000337	-.000958	.000146	-.000385
#3	.000559	-.013483	-.000552	-.016136	-.000041	-.000204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041928	-.005140	.0003247	.1972045	.0026764	-.000202
Stddev	.010911	.002113	.0001972	.0519294	.0004322	.000072
%RSD	26.02305	41.10323	60.73494	26.33277	16.14798	35.79642

#1	-.047730	-.007566	.0001132	.1851417	.0022122	-.000283
#2	-.048711	-.003705	.0005035	.2541037	.0030672	-.000176
#3	-.029342	-.004149	.0003575	.1523682	.0027497	-.000146

Sample Name: CCB01 Acquired: 5/30/2023 15:28:55 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.002160	-.010893	.0005009	-.000650	F -.028901
Stddev	.0004621	.001222	.020408	.0011869	.004331	.001525
%RSD	1012.334	56.56970	187.3473	236.9650	666.1744	5.277563

#1	.0003598	-.003431	-.031887	.0018640	-.005553	-.028528
#2	.0002620	-.002054	-.009666	-.000058	.000949	-.027597
#3	-.000485	-.000995	.008874	-.000304	.002654	-.030579

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000031	z *****
Stddev	.000074	-----
%RSD	237.0001	-----

#1	.000026	z 3506.391
#2	-.000005	z 3513.778
#3	-.000114	z 3534.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.536	55072.08	4217.338	2575.663	3693.181
Stddev	5.698	147.11	14.460	11.979	4.672
%RSD	.1891528	.2671223	.3428596	.4650902	.1264978

#1	3014.293	55241.94	4231.392	2589.406	3696.670
#2	3017.149	54985.64	4218.118	2567.429	3694.998
#3	3006.166	54988.66	4202.504	2570.155	3687.873

Sample Name: O2913-02 Acquired: 5/30/2023 15:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-70A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003905	-.001885	.0065418	-.001601	-.001698	.0826689	.2005206
Stddev	.0004276	.000627	.0009677	.004341	.000959	.0080399	.0096949
%RSD	109.5198	33.27689	14.79313	271.1997	56.47140	9.725440	4.834858

#1	.0001813	-.002143	.0071681	-.002008	-.000748	.0741286	.1893802
#2	.0008824	-.002341	.0070301	.002929	-.001679	.0900915	.2051370
#3	.0001077	-.001169	.0054272	-.005724	-.002665	.0837867	.2070445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007334	.0001607	4.924775	.0009468	.0033317	.0251512	.1785687
Stddev	.0000776	.0000403	.224597	.0002969	.0001748	.0005168	.0081876
%RSD	10.57861	25.05143	4.560559	31.36004	5.246267	2.054924	4.585135

#1	.0006558	.0002067	4.665687	.0012897	.0031648	.0245626	.1877032
#2	.0007334	.0001439	5.064279	.0007747	.0035134	.0255308	.1761124
#3	.0008109	.0001316	5.044357	.0007760	.0033167	.0253601	.1718903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076331	1.028982	.0031388	.0002422	350.1401	.0009572	.0788902
Stddev	.098298	.032839	.0000227	.0002960	41.8347	.0020101	.0092528
%RSD	4.734233	3.191448	.7231429	122.2370	11.94798	209.9909	11.72870

#1	1.962918	.991151	.0031623	.0005802	398.4303	.0032699	.0895631
#2	2.137006	1.045645	.0031374	.0000294	324.9068	-.000371	.0731262
#3	2.129068	1.050149	.0031169	.0001169	327.0833	-.000027	.0739815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579529	.0160460	-.000209	-.000842	-.001109	.0281702	.0099350
Stddev	.068740	.0004611	.000202	.000122	.000223	.0160368	.0021191
%RSD	4.351948	2.873854	96.45068	14.48531	20.15106	56.92852	21.32924

#1	1.657787	.0155351	.000020	-.000713	-.000981	.0459714	.0116472
#2	1.528909	.0161716	-.000359	-.000955	-.001367	.0148518	.0075651
#3	1.551892	.0164314	-.000289	-.000858	-.000979	.0236872	.0105928

Sample Name: O2913-02 Acquired: 5/30/2023 15:37:06 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-70A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3304074	-.020094	.0412578	Z *****
Stddev	.0029988	.002930	.0020081	-----
%RSD	.9076119	14.57946	4.867266	-----

#1	.3299164	-.022829	.0389417	Z 3536.362
#2	.3276844	-.017002	.0425125	Z 3504.288
#3	.3336214	-.020450	.0423193	Z 3499.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.319	53293.84	4640.881	2523.362	3549.826
Stddev	8.522	5445.20	189.863	253.990	9.240
%RSD	.2734517	10.21732	4.091096	10.06555	.2603022

#1	3126.134	47013.27	4860.101	2230.137	3560.395
#2	3110.803	56177.15	4533.491	2664.946	3543.276
#3	3112.020	56691.11	4529.051	2675.004	3545.807

Sample Name: O2916-02 Acquired: 5/30/2023 15:41:11 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-621-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019386	-.000155	.0093549	-.005171	-.002317	.8860617	.1928359
Stddev	.0030713	.001690	.0023953	.002793	.000174	.0044377	.0008219
%RSD	158.4286	1092.793	25.60428	54.00342	7.517303	.5008312	.4262388

#1	.0003981	.000301	.0120524	-.008390	-.002274	.8855045	.1926375
#2	-.000058	.001260	.0074772	-.003401	-.002168	.8819290	.1937389
#3	.005475	-.002026	.0085352	-.003722	-.002509	.8907517	.1921313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	.0000670	1.018049	.0014366	.0010624	.0080415	.4133366
Stddev	.0000233	.0000392	.006360	.0000660	.0000640	.0006485	.0131032
%RSD	18.14353	58.45869	.6246777	4.595573	6.026582	8.063892	3.170102

#1	.0001059	.0000795	1.017330	.0014639	.0009921	.0082780	.4014432
#2	.0001265	.0000984	1.024738	.0014847	.0010775	.0073080	.4111837
#3	.0001523	.0000231	1.012080	.0013613	.0011175	.0085386	.4273829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471624	.2928216	.0013960	-.000214	281.8285	-.002890	.0987249
Stddev	.0003687	.0011300	.0000524	.000245	6.2625	.000563	.0007091
%RSD	.7816860	.3858912	3.751286	114.9413	2.222101	19.49023	.7182498

#1	.0468440	.2917370	.0013714	.000027	287.2806	-.003484	.0979279
#2	.0470769	.2939920	.0014561	-.000204	283.2165	-.002364	.0992859
#3	.0475663	.2927357	.0013604	-.000463	274.9885	-.002822	.0989608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054139	.0185063	-.000297	-.000358	.0072678	.0516453	.0086274
Stddev	.0379958	.0007117	.000174	.001097	.0007210	.0032474	.0003787
%RSD	7.517758	3.845795	58.51430	306.4368	9.921154	6.287883	4.388940

#1	.5081864	.0178802	-.000173	.000687	.0080805	.0479542	.0089205
#2	.5419476	.0192804	-.000222	-.001500	.0070181	.0529183	.0081999
#3	.4661079	.0183584	-.000495	-.000261	.0067048	.0540633	.0087618

Sample Name: O2916-02 Acquired: 5/30/2023 15:41:11 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-621-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9218012	-.019667	.0065907	z *****
Stddev	.0051397	.003532	.0001278	-----
%RSD	.5575747	17.96147	1.939045	-----

#1	.9204421	-.016075	.0066736	z 3586.398
#2	.9274839	-.019788	.0066549	z 3541.791
#3	.9174776	-.023137	.0064435	z 3539.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.728	55448.28	4437.991	2623.342	3597.483
Stddev	9.038	198.64	19.760	7.160	5.228
%RSD	.2893232	.3582469	.4452477	.2729311	.1453213

#1	3125.949	55286.65	4432.739	2620.340	3593.414
#2	3113.787	55388.15	4421.387	2618.173	3595.655
#3	3131.449	55670.04	4459.846	2631.515	3603.379

Sample Name: PB153057BL Acquired: 5/30/2023 15:45:19 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	-.000459	-.001393	.0004315	.0019718	-.001204	.0034733	.0022789
Stddev	.000662	.000594	.0007534	.0024238	.001373	.0099627	.0002949
%RSD	144.1666	42.62216	174.5941	122.9249	114.0398	286.8341	12.94207

#1	.000305	-.000744	.0007706	.0016561	.000227	-.007847	.0021927
#2	-.000842	-.001909	.0009558	-.000279	-.002510	.010907	.0026073
#3	-.000842	-.001525	-.000432	.004538	-.001328	.007360	.0020367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000082	-.016721	-.000380	-.000235	.0005717	-.004289
Stddev	.000032	.000048	.011202	.000185	.000057	.0004544	.012492
%RSD	104.7003	58.89888	66.99211	48.73807	24.27722	79.48414	291.2410

#1	-.000064	-.000119	-.025527	-.000518	-.000186	.0004253	.008940
#2	-.000030	-.000099	-.004113	-.000169	-.000222	.0002085	-.005924
#3	.000001	-.000027	-.020523	-.000452	-.000298	.0010813	-.015884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001624	-.014010	.0001106	-.000051	.3447642	-.001449	.0002377
Stddev	.0003473	.002875	.0001232	.000177	.0282628	.002583	.0002735
%RSD	213.8622	20.52114	111.4505	346.1064	8.197727	178.2772	115.0743

#1	.0003471	-.012353	.0002522	-.000129	.3716765	-.001464	-.000076
#2	.0003783	-.017329	.0000513	.000152	.3472950	.001142	.000363
#3	-.000238	-.012346	.0000282	-.000176	.3153211	-.004025	.000426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3673024	.0013495	-.000214	-.000132	-.000721	-.011953	-.000576
Stddev	.0178489	.0011812	.000171	.000491	.000892	.004576	.001714
%RSD	4.859465	87.53153	80.11009	371.0463	123.8351	38.28430	297.8207

#1	.3859712	.0027022	-.000144	-.000676	-.001098	-.006716	.001364
#2	.3655303	.0008244	-.000409	.000280	.000298	-.015183	-.001890
#3	.3504055	.0005219	-.000088	-.000001	-.001362	-.013961	-.001201

Sample Name: PB153057BL Acquired: 5/30/2023 15:45:19 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001456	-.003939	-.000010	z *****
Stddev	.002727	.004186	.000020	-----
%RSD	187.3435	106.2898	192.7859	-----

#1	-.003953	-.008708	-.000021	z 3300.869
#2	.001455	-.000872	.000013	z 3317.982
#3	-.001869	-.002236	-.000023	z 3323.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.592	56380.87	4278.446	2566.506	3758.539
Stddev	138.094	266.37	52.427	18.870	180.650
%RSD	4.574773	.4724500	1.225385	.7352593	4.806378

#1	3105.546	56530.60	4218.013	2572.087	3872.533
#2	2859.360	56073.33	4311.748	2545.475	3550.253
#3	3090.870	56538.69	4305.578	2581.957	3852.831

Sample Name: PB153057BS Acquired: 5/30/2023 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937102	1.914253	.9630438	2.062930	.7976062	2.225550
Stddev	.0060143	.001161	.0016191	.002476	.0021212	.076169
%RSD	.7577428	.0606401	.1681246	.1200362	.2659459	3.422479

#1	.7870176	1.915151	.9646862	2.061927	.7952064	2.185985
#2	.7954507	1.912942	.9614490	2.061113	.7983817	2.313360
#3	.7986623	1.914666	.9629964	2.065751	.7992305	2.177306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191982	.2239051	.1880286	F 1.298738	.3562455	.1912340
Stddev	.0075141	.0064477	.0002499	.037554	.0019858	.0002288
%RSD	3.427993	2.879674	.1329304	2.891603	.5574376	.1196490

#1	.2137397	.2191843	.1879534	1.280337	.3584580	.1909748
#2	.2277683	.2312514	.1878249	1.341944	.3556607	.1914079
#3	.2160865	.2212796	.1883075	1.273933	.3546176	.1913193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3259774	2.944029	.2189364	2.117813	.4889422	.0747440
Stddev	.0003759	.018276	.0076644	.047568	.0003008	.0001781
%RSD	.1153055	.6207711	3.500724	2.246111	.0615271	.2382822

#1	.3257175	2.939882	.2127736	2.074804	.4891970	.0745557
#2	.3258064	2.964022	.2275184	2.168905	.4886104	.0749098
#3	.3264084	2.928184	.2165171	2.109732	.4890192	.0747664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823403	.3041190	.2049069	9.410073	.3230211	.3948365
Stddev	.006533	.0121098	.0003607	.012396	.0106908	.0001608
%RSD	.2313790	3.981916	.1760467	.1317305	3.309625	.0407284

#1	2.817927	.2917516	.2052768	9.405595	.3147746	.3949425
#2	2.830634	.3159536	.2045561	9.400539	.3350998	.3946515
#3	2.821647	.3046517	.2048878	9.424086	.3191890	.3949157

Sample Name: PB153057BS Acquired: 5/30/2023 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548775	.2146912	.8097553	5.234813	F -.004053	.1830590
Stddev	.0022079	.0066517	.0032659	.015614	.003011	.0057505
%RSD	.3371473	3.098253	.4033186	.2982718	74.27794	3.141331

#1	.6526361	.2096810	.8124464	5.224785	-.000827	.1773319
#2	.6549462	.2222379	.8106977	5.226850	-.004545	.1888326
#3	.6570503	.2121547	.8061219	5.252802	-.006788	.1830125

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2194488	Z *****
Stddev	.0071191	-----
%RSD	3.244069	-----

#1	.2143101	Z 11863.27
#2	.2275748	Z 11887.48
#3	.2164614	Z 11928.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.802	57210.86	4231.078	2606.066	3698.528
Stddev	3.325	157.98	121.465	4.929	4.047
%RSD	.1096694	.2761312	2.870784	.1891172	.1094241

#1	3028.528	57029.18	4312.063	2600.675	3694.307
#2	3035.176	57315.89	4091.415	2607.183	3698.902
#3	3031.702	57287.50	4289.757	2610.341	3702.376

Sample Name: PB153024TB Acquired: 5/30/2023 15:53:04 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010042	-.000312	.0010185	-.001915	-.002079	-.004211
Stddev	.0012253	.000611	.0006706	.003415	.000202	.014259
%RSD	122.0166	195.9978	65.84567	178.3734	9.705647	338.6331

#1	-.000008	.000388	.0011729	.001888	-.001890	.011554
#2	.000655	-.000584	.0015985	-.004720	-.002054	-.016205
#3	.002366	-.000740	.0002841	-.002912	-.002291	-.007981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057815	.0000704	-.000095	-.011676	.0004229	-.000142
Stddev	.0009531	.0000269	.000083	.005831	.0003239	.000029
%RSD	16.48482	38.18958	87.14294	49.94484	76.59401	20.27398

#1	.0050477	.0000812	-.000143	-.014794	.0002199	-.000161
#2	.0068587	.0000903	-.000142	-.015285	.0007964	-.000156
#3	.0054383	.0000398	.000001	-.004948	.0002523	-.000109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006998	-.014628	.0012240	-.007318	.0008471	-.000193
Stddev	.0002375	.001114	.0004208	.017232	.0001674	.000129
%RSD	33.93836	7.612821	34.37980	235.4694	19.75630	66.54695

#1	.0005514	-.014536	.0015746	-.026591	.0008859	-.000276
#2	.0005742	-.015784	.0013401	-.001968	.0006638	-.000045
#3	.0009737	-.013563	.0007573	.006604	.0009917	-.000259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.3607	-.002632	.0039320	.1573040	.0021051	-.000295
Stddev	3.7630	.003104	.0001541	.0676838	.0007803	.000149
%RSD	1.032779	117.9305	3.920129	43.02736	37.06461	50.42326

#1	360.1329	.000952	.0037895	.0839611	.0013784	-.000125
#2	367.3435	-.004454	.0039108	.2173571	.0020072	-.000401
#3	365.6057	-.004395	.0040956	.1705938	.0029297	-.000359

Sample Name: PB153024TB Acquired: 5/30/2023 15:53:04 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.001672	-.009995	.0018085	.0157931	-.014156
Stddev	.000153	.000568	.008508	.0027278	.0034550	.004587
%RSD	40.02807	33.98901	85.12048	150.8374	21.87649	32.40131

#1	-.000553	-.001994	-.005421	-.001243	.0119578	-.014944
#2	-.000261	-.001016	-.019811	.002659	.0186619	-.009227
#3	-.000330	-.002007	-.004752	.004010	.0167598	-.018298

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000289	z *****
Stddev	.0000281	-----
%RSD	96.97214	-----

#1	.0000182	z 3499.301
#2	.0000078	z 3519.692
#3	.0000608	z 3531.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.907	55326.09	4628.095	2616.282	3507.883
Stddev	30.306	428.48	263.531	14.445	40.117
%RSD	.9878313	.7744560	5.694156	.5521180	1.143613

#1	3034.320	55817.22	4925.190	2632.889	3463.237
#2	3076.196	55028.72	4422.543	2609.328	3519.510
#3	3093.207	55132.32	4536.552	2606.630	3540.902

Sample Name: O2919-03 Acquired: 5/30/2023 15:57:14 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0046298	.0011764	.0123994	.0000380	-.000301	.0926480	.1897067
Stddev	.0021427	.0003535	.0014801	.0006571	.001109	.0288943	.0106907
%RSD	46.28097	30.05166	11.93711	1729.941	368.7207	31.18724	5.635374

#1	.0037223	.0012310	.0110066	.0003720	.000830	.0633920	.1773638
#2	.0070769	.0007987	.0122381	-.000719	-.001387	.0933853	.1957023
#3	.0030901	.0014994	.0139536	.000461	-.000345	.1211666	.1960539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003405	.0010151	11.90833	.0015162	.0014047	.2234074	.0850274
Stddev	.0000166	.0001928	.61333	.0003226	.0001120	.0020628	.0054004
%RSD	4.886026	18.98758	5.150442	21.27717	7.975396	.9233243	6.351381

#1	.0003422	.0012304	11.20015	.0018855	.0015312	.2218867	.0809672
#2	.0003231	.0009563	12.25676	.0013737	.0013649	.2257554	.0911563
#3	.0003563	.0008586	12.26810	.0012894	.0013180	.2225800	.0829586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548495	.2625591	.0038493	.0008559	310.2674	.0015110	.6995565
Stddev	.0031261	.0179429	.0002136	.0002353	8.9777	.0018667	.0045454
%RSD	5.699485	6.833851	5.550480	27.49600	2.893537	123.5413	.6497548

#1	.0512524	.2419389	.0038169	.0011218	320.5949	.0001369	.7043980
#2	.0563866	.2746167	.0040772	.0006743	304.3247	.0036363	.6953806
#3	.0569095	.2711217	.0036536	.0007716	305.8826	.0007598	.6988908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8978464	.0528120	.0017845	.0007733	.0030191	.0236308	.0384782
Stddev	.0094283	.0039117	.0003638	.0005925	.0010272	.0132964	.0014578
%RSD	1.050100	7.406849	20.38839	76.61501	34.02434	56.26713	3.788569

#1	.9083067	.0483120	.0021660	.0012574	.0018891	.0355835	.0368785
#2	.8952296	.0547250	.0017461	.0009499	.0032720	.0093092	.0397317
#3	.8900030	.0553991	.0014414	.0001126	.0038963	.0259995	.0388244

Sample Name: O2919-03 Acquired: 5/30/2023 15:57:14 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6581805	-.013474	.0141348	Z *****
Stddev	.0077833	.001730	.0008469	-----
%RSD	1.182549	12.84145	5.991686	-----

#1	.6553313	-.015424	.0131724	Z 3613.342
#2	.6669869	-.012875	.0144658	Z 3606.679
#3	.6522231	-.012123	.0147663	Z 3602.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.744	54943.39	4539.231	2594.522	3608.568
Stddev	32.913	172.69	255.288	22.883	46.570
%RSD	1.051288	.3143094	5.624036	.8819696	1.290546

#1	3168.608	54743.98	4833.981	2571.780	3661.822
#2	3108.980	55042.67	4395.585	2617.543	3575.476
#3	3114.644	55043.52	4388.127	2594.243	3588.406

Sample Name: O2919-03DUP Acquired: 5/30/2023 16:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	-.000788	-.000100	.0100511	-.001664	-.002217	.0936778	.1849174
Stddev	.000731	.000835	.0003896	.001362	.000779	.0163115	.0030258
%RSD	92.81213	836.3098	3.876377	81.88075	35.13839	17.41231	1.636316

#1	-.000241	.000379	.0096366	-.003230	-.001729	.0824952	.1860171
#2	-.000504	-.001064	.0104098	-.000754	-.001807	.0861436	.1872395
#3	-.001619	.000385	.0101070	-.001007	-.003115	.1123945	.1814955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001763	-.000003	11.71023	.0010981	.0004409	.2192405	.0805450
Stddev	.0000425	.000042	.18622	.0001482	.0000997	.0021510	.0041587
%RSD	24.11759	1567.646	1.590255	13.49837	22.61931	.9811033	5.163223

#1	.0001461	-.000029	11.69602	.0009459	.0005553	.2173605	.0757567
#2	.0001579	-.000025	11.90316	.0011065	.0003722	.2187748	.0826243
#3	.0002249	.000045	11.53153	.0012420	.0003953	.2215861	.0832540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525432	.2641933	.0029823	.0000539	315.1225	-.000096	.6939239
Stddev	.0006220	.0112065	.0001674	.0004406	7.1715	.001479	.0056441
%RSD	1.183724	4.241773	5.613813	818.0201	2.275775	1542.954	.8133619

#1	.0531187	.2684886	.0030052	-.000262	322.9152	.001272	.6959510
#2	.0526276	.2726167	.0028046	-.000133	313.6522	.000105	.6982745
#3	.0518834	.2514745	.0031371	.000557	308.8001	-.001665	.6875462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8960250	.0482237	-.000086	-.000777	-.001005	.0169477	.0338708
Stddev	.0214276	.0018863	.000329	.000484	.000288	.0036840	.0010383
%RSD	2.391410	3.911640	382.5144	62.21237	28.71177	21.73773	3.065498

#1	.9158720	.0468808	-.000445	-.000541	-.001126	.0127693	.0342466
#2	.8733063	.0503803	-.000016	-.000458	-.000675	.0183456	.0346689
#3	.8988966	.0474100	.000202	-.001334	-.001213	.0197282	.0326969

Sample Name: O2919-03DUP Acquired: 5/30/2023 16:01:19 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6503684	-.018116	.0105725	Z *****
Stddev	.0056579	.002242	.0001406	-----
%RSD	.8699562	12.37579	1.330274	-----

#1	.6543396	-.015998	.0105860	Z 3455.835
#2	.6438901	-.017886	.0107060	Z 3455.909
#3	.6528754	-.020464	.0104256	Z 3406.805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.186	56250.87	4781.325	2637.064	3666.414
Stddev	24.725	728.16	105.071	30.934	31.437
%RSD	.7799214	1.294485	2.197532	1.173048	.8574401

#1	3149.799	55674.91	4791.582	2616.379	3636.976
#2	3197.689	56008.36	4671.502	2622.189	3699.527
#3	3163.072	57069.34	4880.892	2672.626	3662.738

Sample Name: O2919-03LX5 Acquired: 5/30/2023 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0003703	-.001473	.0029969	-.002222	-.001819	.0197218	.0406147
Stddev	.0012790	.000814	.0003801	.002355	.001623	.0151620	.0007894
%RSD	345.3601	55.27320	12.68377	105.9906	89.21571	76.87925	1.943530

#1	.0016195	-.000689	.0026704	-.000901	-.001138	.0342471	.0414807
#2	-.000937	-.001414	.0034141	-.000824	-.003671	.0209238	.0404280
#3	.000428	-.002314	.0029061	-.004941	-.000647	.0039946	.0399355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.000129	2.303230	-.000156	.0000574	.0448887	.0083528
Stddev	.0000105	.000081	.002577	.000441	.0000851	.0005972	.0031415
%RSD	31.06150	62.56393	.1118864	282.3061	148.3083	1.330476	37.61005

#1	.0000425	-.000166	2.301730	-.000063	.0001306	.0449674	.0086954
#2	.0000221	-.000186	2.301755	.000231	-.000036	.0442560	.0113090
#3	.0000366	-.000037	2.306205	-.000637	.000078	.0454426	.0050541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105739	.0511610	.0005251	-.000006	60.10256	.0002149	.1306271
Stddev	.0004387	.0080563	.0001609	.000119	1.67531	.0025753	.0042385
%RSD	4.148488	15.74694	30.64583	2000.882	2.787420	1198.435	3.244720

#1	.0102299	.0568164	.0007107	-.000093	58.17012	-.001616	.1257470
#2	.0110679	.0547298	.0004263	-.000054	60.99187	-.000899	.1333884
#3	.0104238	.0419367	.0004382	.000129	61.14569	.003160	.1327460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006717	.0099768	-.000213	-.000082	-.001572	.0019833	.0080830
Stddev	.0737797	.0008138	.000180	.000161	.000489	.0111174	.0007813
%RSD	14.73613	8.157400	84.73291	195.6253	31.11768	560.5680	9.666230

#1	.4216362	.0093498	-.000179	-.000003	-.001064	.0112199	.0080196
#2	.5126488	.0096841	-.000407	-.000267	-.002040	-.010356	.0088940
#3	.5677300	.0108965	-.000052	.000023	-.001613	.005086	.0073352

Sample Name: O2919-03LX5 Acquired: 5/30/2023 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1092848	-.002603	.0021085	Z *****
Stddev	.0028942	.003536	.0001025	-----
%RSD	2.648333	135.8380	4.862476	-----

#1	.1109996	-.005565	.0021323	Z 3104.587
#2	.1059432	-.003555	.0019961	Z 3124.076
#3	.1109115	.001311	.0021970	Z 3129.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.245	58573.58	4701.325	2636.129	3766.777
Stddev	8.624	1786.16	14.997	69.934	19.002
%RSD	.2770920	3.049437	.3189966	2.652919	.5044561

#1	3102.927	60634.98	4700.291	2716.799	3744.999
#2	3119.945	57485.18	4686.872	2592.626	3779.979
#3	3113.863	57600.57	4716.813	2598.961	3775.353

Sample Name: O2919-03MS Acquired: 5/30/2023 16:09:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.8114414	1.857603	.9657902	2.122623	.7754222	2.092952	.4531254
Stddev	.0132012	.032674	.0145066	.028766	.0091636	.037102	.0053769
%RSD	1.626881	1.758939	1.502050	1.355201	1.181753	1.772707	1.186619

#1	.8191450	1.875576	.9744458	2.144908	.7794977	2.071576	.4509067
#2	.8189810	1.877345	.9738822	2.132811	.7818411	2.135794	.4592566
#3	.7961983	1.819888	.9490425	2.090149	.7649279	2.071487	.4492129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087876	.1894550	16.94045	.3525079	.1913359	.5827689	3.104495
Stddev	.0023490	.0029136	.14016	.0022223	.0029518	.0084832	.054906
%RSD	1.125084	1.537897	.8273734	.6304167	1.542733	1.455680	1.768581

#1	.2063758	.1911633	16.87078	.3523483	.1925386	.5883912	3.041939
#2	.2110683	.1911109	17.10179	.3503698	.1934965	.5869046	3.144700
#3	.2089186	.1860908	16.84877	.3548057	.1879726	.5730110	3.126846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2778218	2.207207	.4847949	.0736373	423.5526	.2944314	1.110602
Stddev	.0024958	.020928	.0083458	.0008624	2.4805	.0082890	.010471
%RSD	.8983433	.9481505	1.721512	1.171095	.5856426	2.815272	.9428624

#1	.2776207	2.194389	.4889314	.0727595	422.5632	.2857214	1.104762
#2	.2804121	2.231357	.4902645	.0736689	421.7195	.3022230	1.104354
#3	.2754327	2.195874	.4751887	.0744834	426.3751	.2953498	1.122691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03146	.3549581	.3734886	.6496277	.2096414	1.044530	5.662995
Stddev	.10253	.0044430	.0040334	.0104814	.0041594	.028281	.099682
%RSD	.7867707	1.251710	1.079929	1.613444	1.984068	2.707522	1.760233

#1	12.93426	.3502235	.3747905	.6552914	.2074485	1.047797	5.702368
#2	13.02153	.3590367	.3767103	.6560588	.2144384	1.071036	5.736978
#3	13.13859	.3556140	.3689650	.6375330	.2070373	1.014758	5.549640

Sample Name: O2919-03MS Acquired: 5/30/2023 16:09:26 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8397842	.1817383	.2199231	z *****
Stddev	.0129936	.0018925	.0021643	-----
%RSD	1.547254	1.041348	.9841016	-----

#1	.8458467	.1795729	.2185634	z 11368.24
#2	.8486386	.1825661	.2224188	z 11404.08
#3	.8248673	.1830758	.2187870	z 11405.19

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.971	56536.87	4747.389	2628.847	3577.584
Stddev	50.118	233.75	39.197	15.897	59.689
%RSD	1.597137	.4134448	.8256588	.6047203	1.668420

#1	3100.460	56590.02	4770.502	2635.687	3538.213
#2	3118.563	56739.46	4702.131	2640.179	3548.279
#3	3194.891	56281.12	4769.533	2610.675	3646.262

Sample Name: O2908-08 Acquired: 5/30/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005414	-.001632	.5390453	-.001843	-.000407	.0192888	.4591085
Stddev	.0017208	.001257	.0035909	.002042	.001198	.0077269	.0022421
%RSD	317.8611	77.03017	.6661544	110.7685	294.0627	40.05916	.4883509

#1	.0023606	-.001987	.5361620	.000428	.000697	.0127043	.4614466
#2	.0003240	-.000236	.5430675	-.003528	-.001681	.0277954	.4589020
#3	-.001060	-.002673	.5379065	-.002430	-.000239	.0173667	.4569768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001540	.0010194	57.83317	.0000779	.0100145	.0100835	-.003938
Stddev	.0000675	.0001309	.25423	.0002965	.0001280	.0003171	.004972
%RSD	43.81721	12.84564	.4395853	380.6539	1.278537	3.144337	126.2575

#1	.0000849	.0009682	58.05277	-.000243	.0100712	.0103951	.001220
#2	.0002198	.0009217	57.89207	.000136	.0101044	.0100940	-.004333
#3	.0001572	.0011682	57.55466	.000341	.0098679	.0097613	-.008701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806335	14.18999	.0077715	.0001242	354.1909	-.000725	.3546518
Stddev	.008186	.09038	.0002409	.0003375	2.6309	.002072	.0008750
%RSD	.4531751	.6369453	3.099270	271.6536	.7427958	285.8702	.2467175

#1	1.814661	14.26478	.0075068	.0000148	357.1747	.001625	.3537039
#2	1.806049	14.21564	.0079778	.0005029	353.1937	-.001510	.3548228
#3	1.798296	14.08956	.0078299	-.000145	352.2045	-.002289	.3554287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421479	.0731069	.0009313	-.002535	-.002228	.5870100	.0117882
Stddev	.036607	.0011115	.0000605	.001284	.000877	.0083739	.0018286
%RSD	1.511759	1.520407	6.499415	50.64254	39.37013	1.426533	15.51194

#1	2.447139	.0718237	.0009577	-.003518	-.001794	.5813326	.0124535
#2	2.379559	.0737692	.0009741	-.001083	-.003238	.5830702	.0131909
#3	2.437739	.0737278	.0008620	-.003005	-.001652	.5966271	.0097201

Sample Name: O2908-08 Acquired: 5/30/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9835615	-.012386	.1514729	z *****
Stddev	.0111563	.001234	.0008434	-----
%RSD	1.134279	9.962271	.5567860	-----

#1	.9962912	-.011506	.1524379	z 3547.000
#2	.9754851	-.011856	.1511037	z 3537.690
#3	.9789081	-.013797	.1508771	z 3567.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.401	56014.86	4663.243	2603.054	3552.223
Stddev	27.446	257.81	46.691	4.456	30.392
%RSD	.8832523	.4602576	1.001250	.1711973	.8555696

#1	3075.725	56253.30	4700.203	2608.126	3517.271
#2	3122.383	56050.00	4610.770	2599.767	3566.976
#3	3124.096	55741.28	4678.755	2601.270	3572.422

Sample Name: CCV02 Acquired: 5/30/2023 16:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IMPACTED-STO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983766	4.933124	4.873671	5.311523	5.193155	9.980470	10.34924
Stddev	.011333	.022117	.017450	.019112	.016073	.042252	.04536
%RSD	.2273946	.4483390	.3580402	.3598307	.3095124	.4233469	.4383115

#1	4.987626	4.955438	4.888446	5.322271	5.205454	9.939003	10.30974
#2	4.971007	4.911209	4.854419	5.289457	5.174967	9.978943	10.33919
#3	4.992665	4.932725	4.878150	5.322843	5.199043	10.02347	10.39878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653394	2.415401	26.92394	1.038603	2.452101	1.270488	4.994740
Stddev	.0018935	.009387	.06545	.002026	.011009	.006161	.046755
%RSD	.7135973	.3886273	.2430948	.1950682	.4489799	.4849274	.9360922

#1	.2666811	2.422271	26.86756	1.036833	2.459528	1.272678	4.944439
#2	.2631736	2.404706	26.90855	1.040812	2.439452	1.263531	5.036873
#3	.2661636	2.419227	26.99572	1.038163	2.457322	1.275254	5.002909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619252	23.81182	2.482541	1.260205	23.99810	2.473076	2.491229
Stddev	.010529	.16864	.010443	.002761	.24793	.017716	.005622
%RSD	.4019735	.7082097	.4206573	.2190716	1.033129	.7163535	.2256851

#1	2.608987	23.68137	2.491691	1.258537	23.74110	2.460997	2.486284
#2	2.618742	23.75184	2.471165	1.263392	24.23584	2.464817	2.497345
#3	2.630026	24.00224	2.484768	1.258687	24.01736	2.493413	2.490059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41350	5.201652	5.007308	4.822304	5.392686	4.796750	4.567685
Stddev	.29791	.036382	.020242	.024163	.012620	.073094	.022451
%RSD	1.172250	.6994223	.4042529	.5010742	.2340187	1.523816	.4915079

#1	25.13468	5.221633	5.019459	4.840118	5.390537	4.716875	4.575907
#2	25.72740	5.159658	4.983941	4.794799	5.381279	4.860303	4.542283
#3	25.37841	5.223664	5.018524	4.831994	5.406243	4.813072	4.584866

Sample Name: CCV02 Acquired: 5/30/2023 16:25:17 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IMPACTED-STO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.919264	4.897308	5.357835	Z *****
Stddev	.027039	.035211	.066357	-----
%RSD	.5496583	.7189908	1.238508	-----

#1	4.941802	4.863979	5.376979	Z 3425.495
#2	4.889283	4.893805	5.284010	Z 3438.948
#3	4.926707	4.934140	5.412515	Z 3443.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.188	55867.05	4458.643	2503.327	3467.607
Stddev	11.552	300.89	23.750	15.325	15.645
%RSD	.3876278	.5385866	.5326665	.6122022	.4511671

#1	2967.576	55989.15	4440.277	2508.502	3450.436
#2	2990.256	55524.30	4485.463	2486.085	3481.054
#3	2982.732	56087.70	4450.190	2515.396	3471.332

Sample Name: CCB02 Acquired: 5/30/2023 16:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0009970	-.000055	.0008697	.0005149	-.000038	-.000211
Stddev	.0023583	.000269	.0001526	.0006613	.000944	.011673
%RSD	236.5321	488.5124	17.54509	128.4201	2463.255	5537.918

#1	.0032560	.000093	.0007116	.0000784	.000709	-.010944
#2	-.001449	.000107	.0008814	.0012758	.000275	-.001905
#3	.001184	-.000366	.0010162	.0001907	-.001099	.012217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050304	.0000616	.0000107	-.015126	.0000668	.0002573
Stddev	.0002695	.0000295	.0000817	.005145	.0001673	.0001583
%RSD	5.357479	47.90395	766.8762	34.01621	250.4684	61.53293

#1	.0047904	.0000279	-.000022	-.020993	.0002257	.0003812
#2	.0049788	.0000827	.000104	-.013003	.0000826	.0000789
#3	.0053220	.0000741	-.000050	-.011382	-.000108	.0003117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004617	-.022718	.0004413	-.009520	.0001054	-.000035
Stddev	.0004954	.004269	.0000541	.008870	.0000184	.000328
%RSD	107.3046	18.79259	12.25533	93.17182	17.41683	926.5347

#1	-.000107	-.018630	.0004836	-.018189	.0001236	.000133
#2	.000691	-.022376	.0003804	-.009909	.0001058	.000174
#3	.000801	-.027148	.0004599	-.000462	.0000869	-.000413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244573	.0001826	.0007187	.1794058	.0165194	.0016170
Stddev	.0110105	.0029945	.0000447	.0705170	.0007159	.0005554
%RSD	45.01912	1639.909	6.216099	39.30587	4.333762	34.35097

#1	.0119397	.0036322	.0007567	.1787398	.0173400	.0021172
#2	.0287891	-.001748	.0006695	.1092242	.0161957	.0017145
#3	.0326430	-.001337	.0007299	.2502535	.0160225	.0010192

Sample Name: CCB02 Acquired: 5/30/2023 16:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0004148	-.000409	-.006512	.0012516	-.000828	F -.015090
Stddev	.0003327	.001598	.004588	.0008402	.004274	.002819
%RSD	80.21663	390.5808	70.45543	67.13591	516.4403	18.67907

#1	.0000312	.001205	-.001557	.0003812	-.004831	-.012989
#2	.0006248	-.001990	-.007366	.0020580	.003674	-.018293
#3	.0005885	-.000441	-.010612	.0013154	-.001325	-.013987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0003717	z *****
Stddev	.0000949	-----
%RSD	25.54587	-----

#1	.0004811	z 3239.756
#2	.0003220	z 3244.406
#3	.0003118	z 3246.560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.164	57993.46	4393.707	2602.016	3820.646
Stddev	9.897	152.62	14.378	3.890	12.629
%RSD	.3215332	.2631614	.3272521	.1494897	.3305589

#1	3070.676	58106.29	4392.442	2606.044	3812.006
#2	3074.432	58054.29	4380.003	2601.722	3814.792
#3	3089.385	57819.81	4408.677	2598.281	3835.141

Sample Name: O2919-03MSD Acquired: 5/30/2023 16:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.7940698	1.823742	.9577182	2.027695	.7557503	2.007006	.4437363
Stddev	.0168694	.027398	.0136040	.038433	.0125713	.090510	.0206432
%RSD	2.124419	1.502276	1.420462	1.895390	1.663422	4.509683	4.652125

#1	.7889609	1.824416	.9546342	2.024970	.7521531	1.904292	.4199322
#2	.7803454	1.796014	.9459208	1.990697	.7453698	2.075074	.4567170
#3	.8129030	1.850796	.9725994	2.067417	.7697282	2.041653	.4545598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130592	.1882121	16.86891	.3525578	.1907109	.5754168	3.035622
Stddev	.0085615	.0029768	.70619	.0017107	.0031532	.0092975	.043334
%RSD	4.018387	1.581622	4.186322	.4852137	1.653376	1.615788	1.427526

#1	.2032998	.1879082	16.05498	.3524623	.1903773	.5741363	2.995377
#2	.2193048	.1853990	17.31877	.3508969	.1877378	.5668259	3.029994
#3	.2165729	.1913293	17.23297	.3543142	.1940176	.5852882	3.081496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720399	2.163274	.4804125	.0738934	407.7288	.2842090	1.116273
Stddev	.0108296	.054958	.0071121	.0002137	2.9618	.0142661	.006447
%RSD	3.980883	2.540511	1.480423	.2891592	.7264212	5.019592	.5775284

#1	.2595648	2.100533	.4797527	.0736990	411.0136	.2679581	1.113512
#2	.2790255	2.202896	.4736533	.0738589	405.2616	.2946695	1.111667
#3	.2775293	2.186392	.4878316	.0741222	406.9113	.2899994	1.123641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55934	.3675458	.3753126	.6301978	.2042993	.9686366	5.593558
Stddev	.06829	.0147799	.0079829	.0093347	.0093990	.0058796	.076263
%RSD	.5437583	4.021240	2.127010	1.481236	4.600608	.6069964	1.363406

#1	12.50196	.3505107	.3708144	.6267130	.1935090	.9653537	5.585451
#2	12.54119	.3769571	.3705938	.6231068	.2086859	.9651315	5.521672
#3	12.63488	.3751697	.3845296	.6407736	.2107031	.9754245	5.673550

Sample Name: O2919-03MSD Acquired: 5/30/2023 16:33:07 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7963946	.1688246	.2147365	z *****
Stddev	.0171994	.0060111	.0089898	-----
%RSD	2.159659	3.560559	4.186420	-----

#1	.7917393	.1622953	.2043979	z 11368.94
#2	.7820021	.1741287	.2207122	z 11421.06
#3	.8154425	.1700499	.2190995	z 11397.09

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.681	55633.42	4603.051	2598.990	3639.669
Stddev	42.417	305.58	176.126	17.940	47.547
%RSD	1.339052	.5492704	3.826287	.6902527	1.306349

#1	3183.640	55624.39	4805.440	2603.932	3653.846
#2	3199.804	55943.41	4484.549	2613.940	3678.514
#3	3119.599	55332.45	4519.166	2579.097	3586.646

Sample Name: O2919-03A Acquired: 5/30/2023 16:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.8766826	2.008857	1.039505	2.292096	.8345094	2.181945	.4087444
Stddev	.0032187	.005863	.001701	.004977	.0009969	.026517	.0016344
%RSD	.3671429	.2918430	.1636808	.2171423	.1194613	1.215308	.3998541

#1	.8784983	2.009225	1.039861	2.286918	.8333724	2.212526	.4104066
#2	.8729664	2.002820	1.037654	2.292526	.8352335	2.165332	.4071393
#3	.8785833	2.014528	1.041000	2.296845	.8349223	2.167975	.4086872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344852	.2038256	13.45386	.3774837	.2061753	.5408298	3.178261
Stddev	.0022169	.0000606	.02884	.0033384	.0003358	.0007468	.060415
%RSD	.9454463	.0297425	.2143267	.8843902	.1628512	.1380926	1.900870

#1	.2359638	.2037828	13.45590	.3756143	.2065066	.5404631	3.130918
#2	.2355556	.2038949	13.42406	.3754988	.2061842	.5416891	3.157559
#3	.2319362	.2037990	13.48162	.3813380	.2058352	.5403371	3.246304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736898	2.260794	.5215570	.0793146	302.4006	.3133474	.9123710
Stddev	.0010303	.019277	.0004924	.0010647	3.7122	.0021360	.0020463
%RSD	.3764381	.8526456	.0944176	1.342361	1.227575	.6816568	.2242828

#1	.2747306	2.241210	.5212486	.0782209	305.5011	.3110761	.9118679
#2	.2736684	2.261422	.5221249	.0793750	298.2871	.3153156	.9106231
#3	.2726703	2.279748	.5212974	.0803477	303.4137	.3136506	.9146219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72289	.3823230	.4042413	.6796712	.2251552	.9468356	6.107640
Stddev	.15242	.0023997	.0028981	.0010042	.0020330	.0025382	.008483
%RSD	1.197982	.6276507	.7169197	.1477533	.9029310	.2680762	.1388974

#1	12.61077	.3832737	.4012081	.6807828	.2257818	.9439070	6.117413
#2	12.66146	.3841016	.4045336	.6788294	.2228826	.9481996	6.103341
#3	12.89643	.3795937	.4069821	.6794015	.2268011	.9484002	6.102167

Sample Name: O2919-03A Acquired: 5/30/2023 16:37:00 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6343047	.1873647	.2317542	z *****
Stddev	.0048921	.0016244	.0001723	-----
%RSD	.7712515	.8670012	.0743242	-----

#1	.6394916	.1878382	.2318756	z 12025.21
#2	.6336490	.1886997	.2318300	z 12025.69
#3	.6297736	.1855561	.2315571	z 11978.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.501	56191.09	4469.710	2604.333	3556.424
Stddev	2.909	572.22	21.323	15.253	5.757
%RSD	.0941228	1.018354	.4770591	.5856631	.1618747

#1	3091.251	56484.36	4451.612	2610.308	3556.256
#2	3092.961	56557.22	4464.302	2615.694	3562.263
#3	3087.290	55531.68	4493.217	2586.998	3550.753

Sample Name: PB153053BL Acquired: 5/30/2023 16:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0014199	-.001084	.0006197	.0005666	.0022629	-.000126	.0061759
Stddev	.0027078	.001134	.0003964	.0019062	.0010380	.012325	.0013147
%RSD	190.7127	104.6503	63.95973	336.4231	45.87225	9787.056	21.28841

#1	.0029283	-.001335	.0009314	.0009213	.0033024	-.013057	.0069612
#2	-.001706	-.002071	.0007540	.0022705	.0022599	.011488	.0069084
#3	.003038	.000155	.0001736	-.001492	.0012263	.001191	.0046580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000073	-.040536	-.000190	-.000168	.0003581	.0220786
Stddev	.000036	.000100	.009891	.000184	.000110	.0002468	.0415533
%RSD	375.8990	135.8695	24.40039	96.81101	65.24513	68.90311	188.2061

#1	-.000022	-.000009	-.032788	-.000399	-.000217	.0006199	.0698980
#2	.000031	-.000188	-.051677	-.000052	-.000043	.0003248	.0015842
#3	-.000039	-.000023	-.037143	-.000119	-.000246	.0001297	-.005246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	-.013796	.0000830	.0002610	.3410979	-.001240	.0001721
Stddev	.0000612	.009194	.0002057	.0002874	.0095983	.002348	.0000794
%RSD	178.9966	66.64737	247.8783	110.1084	2.813955	189.3721	46.11411

#1	.0000974	-.003607	.0001224	.0003225	.3476772	.001157	.0002573
#2	-.000025	-.021476	-.000140	.0005127	.3455325	-.001340	.0001590
#3	.000030	-.016304	.000266	-.000052	.3300841	-.003536	.0001001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194476	.0066002	.0015933	.0055480	.0013161	-.013406	.0041949
Stddev	.0131951	.0011158	.0007397	.0031849	.0023523	.009436	.0009735
%RSD	4.130612	16.90586	46.42372	57.40556	178.7346	70.38745	23.20717

#1	.3257069	.0077812	.0022571	.0090806	.0039859	-.022902	.0052515
#2	.3283483	.0064557	.0017269	.0046672	-.000452	-.013287	.0039989
#3	.3042877	.0055637	.0007960	.0028963	.000414	-.004030	.0033343

Sample Name: PB153053BL Acquired: 5/30/2023 16:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001290	-.002592	-.000087	z *****
Stddev	.003453	.001721	.000106	-----
%RSD	267.7290	66.37645	121.4387	-----

#1	-.003721	-.002265	-.000200	z 3143.014
#2	.002663	-.001058	-.000071	z 3150.150
#3	-.002811	-.004453	.000010	z 3166.117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.972	58268.38	4174.766	2602.590	3810.525
Stddev	43.655	658.89	307.389	29.933	55.971
%RSD	1.423405	1.130780	7.363022	1.150109	1.468846

#1	3045.533	58098.07	3844.361	2599.150	3782.913
#2	3038.181	58995.70	4227.665	2634.093	3773.726
#3	3117.202	57711.37	4452.273	2574.525	3874.937

Sample Name: PB153053BS Acquired: 5/30/2023 16:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.7703138	1.867567	.9220289	1.993164	.7957895	1.993459
Stddev	.0022427	.005881	.0019153	.002170	.0021026	.003223
%RSD	.2911469	.3148987	.2077222	.1088721	.2642154	.1616738

#1	.7691275	1.870708	.9220176	1.991941	.7966062	1.989764
#2	.7729005	1.860783	.9239498	1.991881	.7973612	1.995689
#3	.7689134	1.871211	.9201193	1.995669	.7934011	1.994925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144247	.2137787	.1813488	1.068919	.3525550	.1860646
Stddev	.0011897	.0009443	.0001752	.012422	.0016501	.0001616
%RSD	.5548274	.4417055	.0966288	1.162080	.4680292	.0868718

#1	.2142091	.2127019	.1811496	1.059358	.3535842	.1859071
#2	.2157075	.2141693	.1814793	1.082959	.3534289	.1860567
#3	.2133576	.2144651	.1814174	1.064440	.3506517	.1862301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055010	2.981967	.2123146	1.903014	.4717414	.0761344
Stddev	.0005854	.014652	.0017211	.034970	.0012333	.0003980
%RSD	.1916229	.4913608	.8106123	1.837606	.2614387	.5227813

#1	.3048385	2.977461	.2104897	1.870369	.4704745	.0763438
#2	.3059486	2.998343	.2139085	1.898755	.4718115	.0763839
#3	.3057158	2.970098	.2125454	1.939919	.4729382	.0756754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859277	.2885013	.2029010	9.895318	.3124454	.3998583
Stddev	.007933	.0046567	.0013999	.051977	.0010103	.0001916
%RSD	.2774317	1.614105	.6899481	.5252649	.3233421	.0479187

#1	2.860016	.2853626	.2037495	9.923506	.3113899	.4000022
#2	2.866815	.2938518	.2036683	9.927111	.3125428	.3999318
#3	2.851001	.2862897	.2012852	9.835337	.3134034	.3996408

Sample Name: PB153053BS Acquired: 5/30/2023 16:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.6407128	.2160722	.8544916	F 4.809116	F -.009666	.1791921
Stddev	.0018917	.0025866	.0107458	.014593	.002799	.0030460
%RSD	.2952490	1.197085	1.257562	.3034532	28.96129	1.699849

#1	.6398432	.2131099	.8507358	4.792705	-.008663	.1788983
#2	.6394122	.2178835	.8666112	4.814007	-.007506	.1763037
#3	.6428829	.2172231	.8461278	4.820635	-.012829	.1823744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2142561	z *****
Stddev	.0001217	-----
%RSD	.0568065	-----

#1	.2141188	z 11837.82
#2	.2143505	z 11837.76
#3	.2142991	z 11864.70

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.246	56878.56	4485.614	2557.709	3891.930
Stddev	4.764	408.02	11.732	21.351	2.837
%RSD	.1521915	.7173594	.2615502	.8347729	.0728864

#1	3130.191	56652.18	4497.966	2547.275	3893.323
#2	3125.510	56633.91	4474.619	2543.582	3888.666
#3	3135.037	57349.59	4484.257	2582.271	3893.801

Sample Name: O2899-10 Acquired: 5/30/2023 16:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594446	.0127265	7.595999	.0078416	.0160437	F 159.2754
Stddev	.0009660	.0023919	.063383	.0073381	.0020030	.3963
%RSD	1.625080	18.79505	.8344222	93.57893	12.48477	.2488144

#1	.0605322	.0154441	7.598221	.0126031	.0145734	159.3505
#2	.0586861	.0117947	7.531535	.0115307	.0152327	158.8469
#3	.0591155	.0109407	7.658242	-.000609	.0183251	159.6287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.996732	.0110237	.0117781	F 281.8781	.2930808	.1272646
Stddev	.017710	.0001128	.0002658	1.6659	.0009923	.0014288
%RSD	.4431089	1.022863	2.257015	.5909827	.3385623	1.122733

#1	4.006092	.0110980	.0118203	281.6126	.2942262	.1272265
#2	3.976306	.0110793	.0114937	280.3610	.2925326	.1258553
#3	4.007798	.0108940	.0120204	283.6608	.2924835	.1287122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394936	F 216.7465	3.876810	F 84.54072	.4258573	.0116145
Stddev	.013026	.4135	.019037	.24094	.0039588	.0001609
%RSD	.9337867	.1907759	.4910497	.2850031	.9296109	1.385415

#1	1.396670	217.1565	3.873626	84.44672	.4255340	.0116590
#2	1.381130	216.3296	3.859566	84.36095	.4220701	.0114360
#3	1.407008	216.7534	3.897239	84.81449	.4299679	.0117485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 199.9501	.4290859	3.516561	39.19550	.3068333	.0263487
Stddev	.5507	.0032721	.014754	.05091	.0028090	.0003413
%RSD	.2754167	.7625818	.4195622	.1298959	.9154717	1.295513

#1	200.5773	.4315282	3.533528	39.25428	.3036573	.0260205
#2	199.7275	.4303613	3.506741	39.16500	.3078513	.0267018
#3	199.5456	.4253681	3.509414	39.16722	.3089914	.0263238

Sample Name: O2899-10 Acquired: 5/30/2023 16:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347130	9.589312	F 73.00643	F 17.53535	26.44948	.1948387
Stddev	.0019550	.044691	.05125	.15724	.23402	.0024562
%RSD	1.451193	.4660552	.0701980	.8966848	.8847742	1.260610

#1	.1339372	9.586835	73.05801	17.54628	26.42916	.1955549
#2	.1332650	9.545911	73.00578	17.37294	26.22629	.1921041
#3	.1369367	9.635191	72.95551	17.68684	26.69300	.1968572

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.032773	Z *****
Stddev	.005037	-----
%RSD	.4876749	-----

#1	1.032275	Z 6282.702
#2	1.028004	Z 6285.173
#3	1.038040	Z 6302.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.493	61112.52	5027.375	2754.043	3114.099
Stddev	21.103	82.61	15.348	9.997	22.682
%RSD	.6409405	.1351789	.3052895	.3629821	.7283710

#1	3292.060	61023.29	5033.083	2742.504	3115.696
#2	3313.810	61127.93	5039.051	2759.552	3135.940
#3	3271.610	61186.34	5009.991	2760.074	3090.660

Sample Name: O2872-01 Acquired: 5/30/2023 16:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUTFALL-DSN- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	-.001007	.0014604	.0002207	-.001666	.0664035
Stddev	.002229	.000442	.0006147	.0025535	.001485	.0078601
%RSD	203.4904	43.85970	42.09052	1157.055	89.18470	11.83684

#1	-.002661	-.000758	.0007540	-.002456	-.003376	.0750009
#2	.001457	-.000747	.0018739	.002630	-.000918	.0646235
#3	-.002082	-.001517	.0017531	.000487	-.000703	.0595861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344333	.0001613	-.000117	48.65296	.0011760	.0002615
Stddev	.0034393	.0000087	.000095	1.25882	.0001509	.0000653
%RSD	2.558330	5.402792	81.29347	2.587341	12.83006	24.98364

#1	.1333439	.0001595	-.000208	48.35891	.0010036	.0002086
#2	.1316706	.0001537	-.000124	47.56719	.0012403	.0003345
#3	.1382853	.0001709	-.000019	50.03278	.0012840	.0002413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754915	.0663336	.0185312	5.042453	.0018878	.0000301
Stddev	.0012665	.0084972	.0006527	.136158	.0001221	.0001143
%RSD	.7216957	12.80980	3.521988	2.700229	6.469961	379.9382

#1	.1768356	.0761250	.0191156	5.035994	.0019361	.0000942
#2	.1753185	.0608919	.0178269	4.909640	.0017489	.0000979
#3	.1743204	.0619838	.0186511	5.181725	.0019784	-.000102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87412	-.000504	.0185106	4.040401	.0193332	.0001500
Stddev	.07876	.002149	.0003009	.024300	.0006508	.0001271
%RSD	.4406189	426.0108	1.625417	.6014343	3.366238	84.72074

#1	17.84598	.001567	.0188114	4.066871	.0193820	.0000815
#2	17.81330	-.000358	.0182096	4.019103	.0186594	.0002967
#3	17.96308	-.002723	.0185108	4.035228	.0199582	.0000719

Sample Name: O2872-01 Acquired: 5/30/2023 16:52:20 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OUTFALL-DSN- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001522	-.001263	F 12.36654	.1875959	3.782946	-.011400
Stddev	.000358	.001187	.04827	.0007989	.028595	.000847
%RSD	23.54934	93.96167	.3903071	.4258694	.7558861	7.433108

#1	-.001496	-.002165	12.33588	.1884267	3.804257	-.012378
#2	-.001893	-.001705	12.34157	.1868333	3.794132	-.010887
#3	-.001177	.000081	12.42218	.1875276	3.750449	-.010935

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1638398	Z *****
Stddev	.0039756	-----
%RSD	2.426496	-----

#1	.1629453	Z 3507.126
#2	.1603876	Z 3513.950
#3	.1681863	Z 3505.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.338	57409.76	4536.836	2599.497	3790.422
Stddev	21.412	197.02	105.094	10.566	25.603
%RSD	.6935468	.3431748	2.316453	.4064553	.6754623

#1	3063.627	57368.81	4541.284	2608.378	3763.277
#2	3093.128	57624.03	4639.635	2602.301	3793.853
#3	3105.260	57236.44	4429.589	2587.812	3814.137

Sample Name: O2872-02 Acquired: 5/30/2023 16:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUTFALL-DSN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006544	-.001754	.0016990	-.000545	-.001077	.0784626
Stddev	.0002514	.000735	.0010706	.002170	.001462	.0033366
%RSD	38.41031	41.87342	63.00994	397.9408	135.7853	4.252418

#1	.0009353	-.001250	.0025842	.001877	-.002722	.0817337
#2	.0005770	-.002597	.0020037	-.001203	-.000585	.0785898
#3	.0004508	-.001416	.0005091	-.002310	.000076	.0750642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165144	.0001256	-.000093	43.93388	.0008985	.0006081
Stddev	.0007675	.0000597	.000079	.19455	.0003266	.0000475
%RSD	.6586868	47.53394	84.36548	.4428211	36.35268	7.807690

#1	.1173628	.0001295	-.000034	43.82792	.0012234	.0006601
#2	.1163121	.0001832	-.000183	44.15840	.0005702	.0005670
#3	.1158684	.0000640	-.000063	43.81530	.0009019	.0005971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442738	.0949689	.0343659	3.918616	.0015178	-.000293
Stddev	.0004136	.0066200	.0004897	.023161	.0001109	.000150
%RSD	.2866506	6.970748	1.424916	.5910626	7.306320	51.05941

#1	.1438027	.1004634	.0343481	3.897832	.0016430	-.000399
#2	.1445770	.0876192	.0348642	3.914430	.0014789	-.000122
#3	.1444416	.0968241	.0338853	3.943585	.0014317	-.000358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46531	-.000309	.0192517	3.655354	.0150623	.0000965
Stddev	.19978	.001015	.0006739	.028515	.0004866	.0000903
%RSD	.8165988	328.6527	3.500443	.7800973	3.230868	93.59595

#1	24.23730	-.000565	.0185408	3.687616	.0153661	.0001962
#2	24.54896	-.001171	.0193331	3.633521	.0153197	.0000201
#3	24.60967	.000810	.0198812	3.644927	.0145010	.0000732

Sample Name: O2872-02 Acquired: 5/30/2023 16:56:16 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OUTFALL-DSN Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001534	-.000069	F 11.28118	.1697455	2.870892	-.011497
Stddev	.000524	.000926	.08840	.0044479	.003433	.001523
%RSD	34.15289	1334.931	.7835755	2.620344	.1195811	13.24618

#1	-.001039	.000685	11.19490	.1656211	2.870725	-.010182
#2	-.001480	-.001103	11.27709	.1744584	2.874406	-.013165
#3	-.002083	.000210	11.37155	.1691572	2.867546	-.011143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1395383	Z *****
Stddev	.0005563	-----
%RSD	.3986916	-----

#1	.1394898	Z 3392.165
#2	.1401174	Z 3415.222
#3	.1390079	Z 3420.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.912	57433.83	4477.484	2591.419	3764.387
Stddev	17.161	486.78	17.689	19.269	17.178
%RSD	.5577385	.8475455	.3950576	.7435553	.4563381

#1	3090.522	57984.26	4469.311	2613.668	3776.981
#2	3057.634	57257.26	4465.360	2580.131	3744.818
#3	3082.580	57059.99	4497.781	2580.459	3771.362

Sample Name: O2908-13 Acquired: 5/30/2023 17:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071516	-.006962	.0116560	-.001904	-.001343	8.927292
Stddev	.0015740	.001025	.0012758	.002728	.001916	.022276
%RSD	22.00915	14.71924	10.94503	143.2312	142.6198	.2495278

#1	.0080794	-.005874	.0104171	-.004729	.000254	8.909846
#2	.0053342	-.007102	.0129656	-.001700	-.003467	8.919645
#3	.0080412	-.007909	.0115853	.000715	-.000817	8.952384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692286	.0009376	-.000338	44.61876	.0114508	.0177534
Stddev	.0002992	.0000215	.000074	.27941	.0003266	.0002105
%RSD	.4321879	2.297838	21.90846	.6262095	2.852057	1.185447

#1	.0694756	.0009449	-.000252	44.36687	.0111969	.0178320
#2	.0688959	.0009545	-.000382	44.57011	.0113362	.0179132
#3	.0693143	.0009133	-.000378	44.91929	.0118192	.0175149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061656	F 48.07904	F 5.913083	7.817629	.0172617	.0008735
Stddev	.0004681	.20359	.029724	.029814	.0006149	.0000738
%RSD	7.592016	.4234454	.5026855	.3813746	3.562533	8.450810

#1	.0067060	47.84639	5.881702	7.786091	.0166009	.0007969
#2	.0059040	48.22458	5.916732	7.821443	.0178172	.0009441
#3	.0058868	48.16615	5.940814	7.845353	.0173670	.0008795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 270.8674	.0214117	.0552831	4.886790	.1922075	.0099129
Stddev	1.0166	.0052645	.0002547	.030923	.0012646	.0000956
%RSD	.3753135	24.58705	.4606986	.6327791	.6579402	.9640074

#1	271.8905	.0174606	.0554047	4.872387	.1919360	.0098966
#2	270.8541	.0193865	.0554543	4.922287	.1911006	.0098265
#3	269.8574	.0273881	.0549904	4.865696	.1935858	.0100156

Sample Name: O2908-13 Acquired: 5/30/2023 17:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000852	.4768472	F 21.94016	.6808269	6.195078	-.007821
Stddev	.000209	.0025443	.14993	.0019962	.020763	.002921
%RSD	24.59006	.5335564	.6833379	.2932045	.3351471	37.35071

#1	-.001090	.4739457	21.80434	.6824149	6.200888	-.004650
#2	-.000770	.4778988	22.10103	.6785859	6.172029	-.008409
#3	-.000696	.4786971	21.91509	.6814798	6.212317	-.010403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1028985	z *****
Stddev	.0005343	-----
%RSD	.5192646	-----

#1	.1025009	z 3656.331
#2	.1026888	z 3652.439
#3	.1035059	z 3662.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.268	54707.67	4348.410	2508.938	3426.346
Stddev	6.718	21.76	20.910	6.289	8.513
%RSD	.2248281	.0397744	.4808588	.2506767	.2484449

#1	2990.144	54699.91	4351.293	2503.296	3428.254
#2	2993.849	54732.25	4367.729	2507.798	3433.742
#3	2980.811	54690.86	4326.209	2515.719	3417.041

Sample Name: O2908-13DUP Acquired: 5/30/2023 17:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070187	-.006101	.0094727	-.002224	-.000623	9.343377
Stddev	.0023870	.000668	.0008013	.001421	.000504	.042323
%RSD	34.00995	10.95167	8.458935	63.88295	80.82084	.4529775

#1	.0093470	-.005432	.0085718	-.003336	-.000144	9.367844
#2	.0045769	-.006768	.0101059	-.000623	-.000578	9.367781
#3	.0071322	-.006102	.0097403	-.002714	-.001148	9.294507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726406	.0009989	-.000519	44.65112	.0115114	.0170067
Stddev	.0003203	.0000739	.000143	.24107	.0001928	.0002297
%RSD	.4409590	7.403636	27.56480	.5399009	1.675098	1.350869

#1	.0730096	.0010226	-.000362	44.91518	.0112889	.0170284
#2	.0724337	.0009160	-.000552	44.59538	.0116313	.0167668
#3	.0724786	.0010581	-.000643	44.44280	.0116139	.0172248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049992	48.82659	5.890924	7.852955	.0171906	.0010435
Stddev	.0015320	.92849	.038239	.077675	.0003307	.0003753
%RSD	30.64434	1.901598	.6491200	.9891221	1.923663	35.96617

#1	.0067130	47.85713	5.924755	7.933402	.0175721	.0010870
#2	.0037627	48.91483	5.898582	7.847080	.0170138	.0013953
#3	.0045218	49.70780	5.849435	7.778385	.0169858	.0006484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.3691	.0182503	.0557587	5.005059	.1891587	.0102954
Stddev	5.1125	.0019593	.0009310	.100647	.0009751	.0001895
%RSD	1.883981	10.73574	1.669598	2.010897	.5155005	1.840525

#1	265.5893	.0159935	.0547019	4.916435	.1883680	.0104793
#2	273.2179	.0195165	.0561165	4.984265	.1902483	.0103061
#3	275.3000	.0192409	.0564576	5.114479	.1888598	.0101008

Sample Name: O2908-13DUP Acquired: 5/30/2023 17:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001196	.5043193	F 22.56960	.6493257	5.788249	-.005161
Stddev	.000192	.0021060	.40944	.0084798	.068670	.001735
%RSD	16.03022	.4175894	1.814124	1.305937	1.186374	33.62622

#1	-.001200	.5067251	22.12280	.6576104	5.854845	-.005318
#2	-.001385	.5034231	22.65916	.6406634	5.717678	-.006812
#3	-.001002	.5028096	22.92685	.6497033	5.792225	-.003352

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1011392	z *****
Stddev	.0015813	-----
%RSD	1.563435	-----

#1	.1026117	z 3644.198
#2	.1013380	z 3665.802
#3	.0994680	z 3655.826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.188	55550.88	4452.430	2538.944	3587.649
Stddev	37.549	819.56	39.291	37.111	46.073
%RSD	1.207275	1.475331	.8824659	1.461677	1.284214

#1	3074.135	56391.12	4409.687	2576.677	3541.193
#2	3149.072	55507.82	4460.628	2537.669	3633.329
#3	3107.357	54753.70	4486.975	2502.487	3588.426

Sample Name: O2908-13LX5 Acquired: 5/30/2023 17:08:24 Type: Unk
 Method: NON EPA-6010-200.7(v1860) 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	.0020223	-.001991	.0019826	-.000248	-.001125	1.813597	.0198130
Stddev	.0025086	.000657	.0011903	.001159	.000990	.009150	.0005985
%RSD	124.0520	33.02417	60.03793	466.9296	87.98598	.5045248	3.020790

#1	.0042114	-.002539	.0007291	.001064	-.002236	1.803753	.0194513
#2	-.000715	-.001262	.0030975	-.000679	-.000338	1.821843	.0205039
#3	.002571	-.002173	.0021212	-.001129	-.000801	1.815194	.0194839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002076	-.000306	8.967127	.0020306	.0032374	.0013326	9.949026
Stddev	.0000396	.000019	.060573	.0001033	.0004933	.0003049	.096783
%RSD	19.08202	6.084870	.6754956	5.084650	15.23805	22.87601	.9727930

#1	.0002007	-.000310	8.897549	.0019482	.0029227	.0016841	10.05915
#2	.0001718	-.000323	9.008100	.0019971	.0038060	.0011402	9.87748
#3	.0002502	-.000286	8.995731	.0021464	.0029836	.0011736	9.91045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196778	1.570024	.0032609	.0002815	56.56844	.0026743	.0115093
Stddev	.007400	.013965	.0003718	.0001221	.96900	.0029815	.0002540
%RSD	.6183341	.8894475	11.40226	43.37841	1.712973	111.4848	2.207059

#1	1.188291	1.580723	.0036314	.0002509	57.66895	.0003380	.0112283
#2	1.201880	1.575121	.0032635	.0001777	55.84317	.0016526	.0115771
#3	1.200163	1.554227	.0028878	.0004161	56.19321	.0060323	.0117225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148728	.0411233	.0019077	-.000518	.0946454	4.471339	.1232288
Stddev	.071031	.0001599	.0002775	.000209	.0000844	.042675	.0032277
%RSD	6.183451	.3887320	14.54821	40.27767	.0891861	.9544113	2.619259

#1	1.189541	.0412527	.0022132	-.000446	.0945594	4.517168	.1264145
#2	1.189935	.0409446	.0016711	-.000355	.0947282	4.432742	.1233112
#3	1.066709	.0411726	.0018387	-.000753	.0946485	4.464106	.1199608

Sample Name: O2908-13LX5 Acquired: 5/30/2023 17:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.105603	-.004828	.0200271	z *****
Stddev	.022292	.000253	.0001197	-----
%RSD	2.016289	5.239902	.5976616	-----

#1	1.110135	-.004555	.0198985	z 3355.426
#2	1.125281	-.005055	.0200476	z 3343.470
#3	1.081393	-.004875	.0201352	z 3340.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.467	54982.63	4515.042	2484.390	3744.062
Stddev	50.768	543.11	21.827	22.198	63.896
%RSD	1.646460	.9877830	.4834373	.8934885	1.706592

#1	3062.009	54359.09	4537.924	2459.731	3715.160
#2	3046.952	55352.46	4494.449	2502.776	3699.723
#3	3141.441	55236.33	4512.752	2490.663	3817.302

Sample Name: CCV03 Acquired: 5/30/2023 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980587	4.982350	4.916101	5.352303	5.234536	10.00122	10.47626
Stddev	.006451	.010030	.007927	.011033	.002899	.01991	.02812
%RSD	.1295144	.2013026	.1612488	.2061444	.0553743	.1990376	.2684255

#1	4.974041	4.993899	4.909499	5.339728	5.237792	9.97864	10.44605
#2	4.986938	4.975832	4.913911	5.356819	5.232237	10.00879	10.50167
#3	4.980781	4.977318	4.924893	5.360361	5.233578	10.01623	10.48108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743805	2.433012	27.35809	1.042034	2.471072	1.277770	5.076413
Stddev	.0009555	.002776	.19034	.003961	.003533	.001615	.021954
%RSD	.3482263	.1141111	.6957272	.3801403	.1429926	.1264196	.4324753

#1	.2733114	2.432981	27.14946	1.038115	2.469135	1.278985	5.061726
#2	.2751508	2.430251	27.52226	1.041951	2.468931	1.275936	5.065863
#3	.2746794	2.435804	27.40257	1.046037	2.475151	1.278388	5.101651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648537	23.82749	2.507336	1.289051	24.10250	2.498869	2.540813
Stddev	.012379	.10054	.003492	.004982	.09946	.010061	.013874
%RSD	.4673907	.4219347	.1392819	.3865050	.4126722	.4026023	.5460626

#1	2.636520	23.71166	2.506937	1.283646	24.11997	2.492397	2.525421
#2	2.661249	23.89213	2.504061	1.290048	23.99546	2.493750	2.552359
#3	2.647844	23.87868	2.511011	1.293460	24.19207	2.510460	2.544658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74459	5.331731	5.048467	4.852555	5.482496	4.959621	4.551306
Stddev	.02556	.024851	.008943	.004222	.031028	.016625	.016444
%RSD	.0992921	.4660963	.1771438	.0870033	.5659555	.3352095	.3613052

#1	25.71718	5.307330	5.048453	4.849809	5.450955	4.941695	4.539496
#2	25.76778	5.357009	5.039531	4.850441	5.512986	4.962634	4.544336
#3	25.74881	5.330854	5.057417	4.857417	5.483546	4.974534	4.570088

Sample Name: CCV03 Acquired: 5/30/2023 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.953225	4.880717	5.460205	Z *****
Stddev	.009130	.010852	.046714	-----
%RSD	.1843175	.2223395	.8555310	-----

#1	4.944448	4.879020	5.447085	Z 3479.878
#2	4.952555	4.870813	5.512075	Z 3484.016
#3	4.962670	4.892317	5.421454	Z 3480.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.014	54207.98	4330.172	2433.896	3408.793
Stddev	1.136	51.18	19.817	9.556	1.003
%RSD	.0387699	.0944103	.4576386	.3926116	.0294217

#1	2930.785	54228.65	4336.132	2440.304	3407.652
#2	2932.248	54149.70	4308.060	2422.913	3409.537
#3	2930.010	54245.59	4346.324	2438.472	3409.190

Sample Name: CCB03 Acquired: 5/30/2023 17:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027025	-.000920	.0004921	-.000079	-.000881	.0051156
Stddev	.0008900	.000314	.0008548	.003289	.001583	.0152435
%RSD	32.93335	34.10395	173.6932	4167.592	179.6855	297.9838

#1	.0033517	-.000585	-.000450	.003564	-.000220	.0124359
#2	.0016880	-.000968	.000710	-.002828	-.002688	.0153180
#3	.0030679	-.001207	.001217	-.000973	.000264	-.012407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059884	.0000183	-.000143	-.026060	-.000309	.0000618
Stddev	.0005546	.0000300	.000031	.009878	.000208	.0000946
%RSD	9.261330	164.0246	21.73321	37.90335	67.20614	152.9999

#1	.0055685	.0000194	-.000163	-.031031	-.000465	.0001687
#2	.0066171	.0000478	-.000158	-.014685	-.000388	-.000011
#3	.0057797	-.000012	-.000107	-.032465	-.000073	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003764	-.027742	-.000211	-.014342	-.000014	-.000098
Stddev	.0003746	.001574	.000276	.001005	.000136	.000275
%RSD	99.52241	5.672750	130.8043	7.006705	970.5764	280.1581

#1	.0008009	-.025929	-.000529	-.013635	.000001	.000019
#2	.0002361	-.028546	-.000043	-.015492	-.000158	.000099
#3	.0000922	-.028751	-.000060	-.013899	.000114	-.000412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196202	-.004226	.0002409	.2148184	.0137734	.0012676
Stddev	.0095989	.001856	.0002050	.0424030	.0004586	.0001979
%RSD	48.92365	43.92346	85.11868	19.73898	3.329924	15.61476

#1	.0259609	-.005133	.0000208	.2430960	.0142964	.0013905
#2	.0243229	-.005455	.0004264	.1660632	.0135839	.0013730
#3	.0085767	-.002091	.0002754	.2352961	.0134398	.0010393

Sample Name: CCB03 Acquired: 5/30/2023 17:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	-.001846	-.002184	.0010426	-.000287	F -.016014
Stddev	.0005284	.000446	.010832	.0022902	.002613	.001815
%RSD	3024.781	24.17744	495.9972	219.6535	909.5511	11.33435

#1	-.000530	-.002057	.007144	.0003212	-.001436	-.017714
#2	.000057	-.001334	.000368	.0036067	.002703	-.014102
#3	.000525	-.002149	-.014064	-.000800	-.002129	-.016225

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000136	z *****
Stddev	.000074	-----
%RSD	54.11393	-----

#1	-.000140	z 3253.798
#2	-.000060	z 3251.545
#3	-.000207	z 3267.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.598	56738.87	4420.357	2556.600	3779.951
Stddev	6.598	176.48	23.095	5.264	7.353
%RSD	.2166491	.3110394	.5224662	.2058812	.1945268

#1	3039.224	56541.14	4403.046	2558.112	3773.352
#2	3052.400	56795.05	4411.445	2550.746	3787.877
#3	3045.169	56880.43	4446.580	2560.942	3778.622

Sample Name: O2908-13MS Acquired: 5/30/2023 17:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7883618	1.800860	.9380049	1.969721	.7381950	16.25604
Stddev	.0067819	.000986	.0030661	.007866	.0029418	1.03396
%RSD	.8602482	.0547318	.3268738	.3993481	.3985144	6.360459

#1	.7824097	1.800816	.9383121	1.961450	.7353967	16.80390
#2	.7869307	1.799898	.9347968	1.970605	.7412619	16.90077
#3	.7957450	1.801867	.9409059	1.977108	.7379264	15.06344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776868	.2058179	.1843537	44.88597	.3617275	.2079687
Stddev	.0190428	.0120290	.0006126	3.00848	.0113793	.0007679
%RSD	6.857643	5.844478	.3322768	6.702495	3.145830	.3692517

#1	.2868809	.2131782	.1842342	46.47915	.3748672	.2073822
#2	.2903879	.2123391	.1838098	46.76282	.3551544	.2076859
#3	.2557915	.1919365	.1850173	41.41594	.3551608	.2088379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963440	58.24473	5.975327	10.37639	.5000761	.0749308
Stddev	.0020564	1.65869	.388933	.69874	.0007076	.0021765
%RSD	.6939285	2.847799	6.508984	6.733947	.1415038	2.904634

#1	.2941986	60.07069	6.186964	10.76580	.5005749	.0773813
#2	.2965353	57.83243	6.212548	10.79366	.4992662	.0741881
#3	.2982980	56.83107	5.526469	9.56972	.5003871	.0732228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.7799	.3040874	.3007187	16.78416	.4793058	.3867337
Stddev	8.1213	.0242332	.0081481	.49888	.0263524	.0008091
%RSD	2.892420	7.969154	2.709525	2.972299	5.498046	.2092127

#1	290.1536	.3161241	.3101216	17.33321	.4988339	.3861099
#2	276.3294	.3199457	.2963010	16.66056	.4897517	.3864432
#3	275.8566	.2761925	.2957336	16.35870	.4493318	.3876479

Sample Name: O2908-13MS Acquired: 5/30/2023 17:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589294	1.042369	F 32.46441	6.167602	6.203680	.1795837
Stddev	.0011567	.063053	.91194	.005370	.026293	.0131186
%RSD	.1755377	6.048981	2.809039	.0870638	.4238234	7.305010

#1	.6593907	1.071565	33.44109	6.169662	6.191153	.1860603
#2	.6597842	1.085533	32.31696	6.161507	6.185994	.1882045
#3	.6576132	.970010	31.63518	6.171636	6.233894	.1644863

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2913497	z *****
Stddev	.0219747	-----
%RSD	7.542375	-----

#1	.3011882	z 11504.88
#2	.3066861	z 11389.11
#3	.2661748	z 11407.05

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.667	54715.80	4557.815	2503.466	3431.044
Stddev	6.976	1387.09	271.152	59.216	9.878
%RSD	.2310311	2.535078	5.949157	2.365367	.2879117

#1	3021.081	53114.14	4399.673	2435.621	3428.154
#2	3025.828	55521.57	4402.863	2530.016	3442.045
#3	3012.092	55511.69	4870.908	2544.761	3422.933

Sample Name: O2908-13MSD Acquired: 5/30/2023 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8023299	1.830006	.9528562	2.014415	.7580764	16.93873
Stddev	.0010923	.013145	.0078263	.011212	.0029716	.17020
%RSD	.1361363	.7183269	.8213540	.5566089	.3919979	1.004800

#1	.8025348	1.822331	.9512811	2.013413	.7556184	16.82659
#2	.8011497	1.822502	.9459372	2.003738	.7572318	16.85502
#3	.8033052	1.845185	.9613503	2.026095	.7613789	17.13457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895245	.2161331	.1872134	46.95627	.3595173	.2109101
Stddev	.0025104	.0012047	.0014110	.49128	.0020086	.0011806
%RSD	.8670900	.5573805	.7536704	1.046259	.5586872	.5597418

#1	.2898567	.2173117	.1870181	47.10827	.3609801	.2107563
#2	.2868645	.2149039	.1859102	46.40694	.3603446	.2098140
#3	.2918523	.2161837	.1887118	47.35358	.3572272	.2121600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016172	58.27999	6.249267	10.78590	.5073528	.0752706
Stddev	.0032592	.07081	.055051	.06657	.0040729	.0000317
%RSD	1.080585	.1215076	.8809251	.6171734	.8027659	.0421653

#1	.3001413	58.25400	6.250278	10.74923	.5064453	.0752857
#2	.2993569	58.36013	6.193718	10.74574	.5038102	.0752341
#3	.3053533	58.22585	6.303806	10.86274	.5118028	.0752920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.6465	.3196237	.3009785	16.75078	.4952295	.3936060
Stddev	.1444	.0007499	.0023052	.04775	.0021269	.0028367
%RSD	.0516493	.2346342	.7659082	.2850417	.4294805	.7206866

#1	279.5153	.3203970	.3024794	16.74651	.4963926	.3917572
#2	279.8012	.3188996	.3021319	16.70530	.4927746	.3921888
#3	279.6228	.3195745	.2983243	16.80051	.4965212	.3968720

Sample Name: O2908-13MSD Acquired: 5/30/2023 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682374	1.094322	F 32.32448	6.218013	6.282950	.1865720
Stddev	.0042277	.030206	.31106	.056134	.050476	.0020358
%RSD	.6326683	2.760273	.9623186	.9027723	.8033730	1.091167

#1	.6670713	1.077750	31.98349	6.213723	6.261895	.1846432
#2	.6647151	1.076029	32.39725	6.164147	6.246411	.1863727
#3	.6729258	1.129187	32.59271	6.276170	6.340544	.1887002

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3099262	Z *****
Stddev	.0050472	-----
%RSD	1.628526	-----

#1	.3078014	Z 11410.06
#2	.3062887	Z 11437.94
#3	.3156884	Z 11402.39

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.101	54671.80	4341.249	2481.915	3382.916
Stddev	19.048	288.99	29.357	13.198	24.602
%RSD	.6411255	.5285855	.6762447	.5317477	.7272393

#1	2980.406	54422.60	4317.449	2471.356	3388.260
#2	2983.708	54604.21	4374.054	2477.677	3404.407
#3	2949.188	54988.59	4332.245	2496.710	3356.081

Sample Name: O2908-13A Acquired: 5/30/2023 17:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8775614	2.018242	1.045821	2.219914	.8519688	10.95420
Stddev	.0154540	.028236	.013894	.034472	.0120519	.17544
%RSD	1.761017	1.399017	1.328548	1.552853	1.414591	1.601560

#1	.8738139	2.018101	1.046412	2.212614	.8484671	11.03624
#2	.8643258	1.990077	1.031640	2.189676	.8420555	10.75277
#3	.8945446	2.046548	1.059410	2.257451	.8653837	11.07358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900993	.2237251	.2050764	45.49498	.4157596	.2281131
Stddev	.0053832	.0084022	.0021126	.74328	.0596174	.0031889
%RSD	1.855653	3.755576	1.030158	1.633761	14.33938	1.397959

#1	.2917212	.2316621	.2056180	45.86303	.3804305	.2281641
#2	.2840916	.2245886	.2027457	44.63949	.3822566	.2248990
#3	.2944851	.2149245	.2068655	45.98242	.4845917	.2312763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211319	57.79523	6.072705	9.689710	.5471072	.0888991
Stddev	.0042948	10.63204	.090466	.143466	.0076386	.0116741
%RSD	1.337381	18.39605	1.489723	1.480603	1.396186	13.13179

#1	.3254889	51.54202	6.108170	9.749321	.5469415	.0822082
#2	.3210046	51.77235	5.969879	9.526048	.5395528	.0821101
#3	.3169022	70.07134	6.140066	9.793760	.5548273	.1023790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.8642	.3344248	.2981025	18.89825	.5049175	.4307984
Stddev	55.9786	.0064006	.0370025	3.43905	.0086260	.0067134
%RSD	18.06552	1.913901	12.41268	18.19773	1.708400	1.558368

#1	277.6437	.3350592	.2767732	16.82985	.5148726	.4312744
#2	277.4463	.3277306	.2767050	16.99675	.4996586	.4238596
#3	374.5026	.3404845	.3408292	22.86816	.5002211	.4372611

Sample Name: O2908-13A Acquired: 5/30/2023 17:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12037 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300267	.7011175	F 25.76190	6.588538	6.177695	.2014764
Stddev	.0076148	.0075802	4.79478	.076926	.076885	.0043413
%RSD	1.043088	1.081164	18.61192	1.167579	1.244561	2.154763

#1	.7315978	.7049352	22.91342	6.599846	6.177435	.2048189
#2	.7217489	.6923874	23.07463	6.506583	6.100940	.1965697
#3	.7367335	.7060298	31.29766	6.659184	6.254709	.2030405

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3199559	Z *****
Stddev	.0082358	-----
%RSD	2.574049	-----

#1	.3282446	Z 12046.73
#2	.3198491	Z 12012.49
#3	.3117740	Z 11655.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.749	49999.72	4444.803	2283.004	3357.244
Stddev	35.583	8140.42	69.990	348.024	44.192
%RSD	1.210001	16.28094	1.574655	15.24411	1.316325

#1	2939.320	54703.00	4393.514	2471.316	3353.722
#2	2977.025	54696.19	4524.538	2496.296	3403.092
#3	2905.901	40599.97	4416.359	1881.400	3314.918

Sample Name: O2905-01 Acquired: 5/30/2023 17:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0056714	-.000810	.1570982	.0004294	.0085206	1.970492	.2432712
Stddev	.0007037	.000289	.0010780	.0011218	.0014961	.003719	.0006845
%RSD	12.40740	35.71821	.6861718	261.2583	17.55899	.1887443	.2813609

#1	.0048702	-.000934	.1560471	-.000641	.0098074	1.974114	.2429533
#2	.0059549	-.001017	.1582012	.001596	.0088754	1.966683	.2440568
#3	.0061891	-.000480	.1570463	.000333	.0068790	1.970678	.2428035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0001588	9.909424	.0115904	.0020741	3.278883	3.003841
Stddev	.0000262	.0000326	.016233	.0001235	.0000742	.008396	.033533
%RSD	72.09325	20.53352	.1638094	1.065735	3.579001	.2560495	1.116346

#1	.0000070	.0001227	9.910052	.0117321	.0021286	3.270589	3.021370
#2	.0000447	.0001675	9.892887	.0115343	.0019896	3.278684	2.965176
#3	.0000573	.0001862	9.925334	.0115050	.0021042	3.287377	3.024976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714904	3.414966	.0098997	.0002650	6.855861	.0092272	.8213185
Stddev	.0004283	.003470	.0002395	.0002115	.057850	.0015024	.0049051
%RSD	.5990913	.1016072	2.419387	79.78765	.8438098	16.28274	.5972200

#1	.0711886	3.412349	.0100191	.0004828	6.862971	.0084933	.8227557
#2	.0713021	3.418902	.0096239	.0000604	6.794785	.0109555	.8158553
#3	.0719806	3.413646	.0100559	.0002519	6.909828	.0082328	.8253444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612275	.0587801	.0040315	.0085704	.2161761	3.514320	.6834292
Stddev	.028406	.0017431	.0001320	.0003516	.0040491	.023087	.0011286
%RSD	1.087393	2.965532	3.274076	4.102195	1.873042	.6569443	.1651350

#1	2.593144	.0599307	.0040669	.0088385	.2201222	3.511551	.6840314
#2	2.598766	.0596350	.0041422	.0087003	.2120314	3.492742	.6821272
#3	2.644914	.0567745	.0038854	.0081723	.2163748	3.538667	.6841289

Sample Name: O2905-01 Acquired: 5/30/2023 17:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.786855	-.011428	.0362687	z *****
Stddev	.003922	.003210	.0002403	-----
%RSD	.2195083	28.08860	.6624338	-----

#1	1.791379	-.013101	.0364899	z 3221.023
#2	1.784419	-.013455	.0363031	z 3222.527
#3	1.784766	-.007727	.0360131	z 3221.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.830	58352.04	4433.693	2580.004	3791.399
Stddev	3.060	344.14	44.190	12.841	5.470
%RSD	.0991884	.5897590	.9966782	.4977297	.1442707

#1	3082.670	57999.50	4395.452	2570.088	3786.840
#2	3088.331	58687.10	4423.558	2594.510	3797.464
#3	3083.488	58369.52	4482.070	2575.414	3789.892

Sample Name: O2905-01DUP Acquired: 5/30/2023 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0049118	-.001532	.1573973	-.000756	.0080516	1.954254	.2450456
Stddev	.0007623	.000514	.0006493	.003267	.0007446	.019939	.0003757
%RSD	15.51963	33.53170	.4125335	431.8719	9.247690	1.020262	.1533148

#1	.0042473	-.000983	.1567932	-.004513	.0074590	1.977189	.2453696
#2	.0047443	-.001611	.1580839	.000827	.0088874	1.944526	.2446338
#3	.0057440	-.002001	.1573149	.001417	.0078084	1.941046	.2451334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	.0002079	9.921519	.0110802	.0020195	3.298039	2.892566
Stddev	.0000504	.0000633	.033594	.0000507	.0002194	.015444	.011796
%RSD	134.5326	30.43367	.3386020	.4572713	10.86361	.4682861	.4077910

#1	.0000876	.0002690	9.887813	.0111314	.0018760	3.289007	2.882378
#2	-.000013	.0002122	9.955001	.0110301	.0019104	3.289237	2.889831
#3	.000038	.0001426	9.921743	.0110791	.0022720	3.315872	2.905489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706689	3.462421	.0098972	.0005600	6.691760	.0061268	.8022936
Stddev	.0003807	.014940	.0004671	.0002226	.027614	.0013113	.0038297
%RSD	.5387193	.4314982	4.719205	39.74463	.4126575	21.40289	.4773453

#1	.0710453	3.479499	.0101870	.0007028	6.668138	.0050725	.8039729
#2	.0702840	3.451766	.0093584	.0003036	6.685023	.0075951	.7979111
#3	.0706776	3.455998	.0101463	.0006737	6.722119	.0057126	.8049968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496465	.0493098	.0040504	.0084660	.2056237	3.354912	.6905463
Stddev	.049885	.0002484	.0000452	.0001963	.0031510	.031571	.0031050
%RSD	1.998244	.5038514	1.115564	2.318294	1.532429	.9410419	.4496443

#1	2.440084	.0495966	.0040668	.0082397	.2041708	3.339896	.6886228
#2	2.514438	.0491592	.0039993	.0085895	.2092391	3.333652	.6888878
#3	2.534874	.0491736	.0040850	.0085689	.2034613	3.391189	.6941284

Sample Name: O2905-01DUP Acquired: 5/30/2023 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.791100	-.015507	.0360089	Z *****
Stddev	.011417	.000564	.0001473	-----
%RSD	.6374551	3.636930	.4090427	-----

#1	1.781771	-.015744	.0361324	Z 3144.334
#2	1.787696	-.014863	.0360483	Z 3185.052
#3	1.803832	-.015913	.0358458	Z 3180.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.883	60020.57	4470.720	2609.185	3772.928
Stddev	7.042	99.27	25.515	8.422	5.805
%RSD	.2288648	.1653891	.5707143	.3227961	.1538666

#1	3078.576	60027.23	4445.134	2606.944	3773.034
#2	3082.925	60116.35	4470.862	2618.502	3778.679
#3	3069.150	59918.15	4496.163	2602.111	3767.070

Sample Name: O2905-01LX5 Acquired: 5/30/2023 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0011590	-.000926	.0315631	.0005298	.0017429	.3735746	.0502606
Stddev	.0001201	.001406	.0006524	.0018920	.0008221	.0230318	.0003543
%RSD	10.35867	151.9162	2.066901	357.1003	47.16793	6.165242	.7048449

#1	.0011450	-.002259	.0315167	-.000443	.0025828	.3659278	.0500065
#2	.0010466	-.001061	.0309352	-.000678	.0017060	.3553388	.0501100
#3	.0012854	.000543	.0322375	.002710	.0009399	.3994572	.0506653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000037	1.922079	.0019512	.0004500	.6857989	.5532654
Stddev	.0000204	.000070	.018387	.0002004	.0000438	.0051787	.0055959
%RSD	99.22930	191.9537	.9565976	10.26815	9.729791	.7551403	1.011436

#1	.0000181	.000028	1.905134	.0017362	.0004477	.6814386	.5543958
#2	.0000421	-.000027	1.941629	.0021327	.0004948	.6844350	.5471905
#3	.0000015	-.000112	1.919472	.0019848	.0004074	.6915231	.5582098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138846	.6757076	.0021981	.0000723	1.317629	-.001783	.1626571
Stddev	.0003420	.0100912	.0002594	.0001490	.014050	.001386	.0005287
%RSD	2.462953	1.493423	11.79996	206.2629	1.066308	77.72336	.3250328

#1	.0142658	.6763754	.0019356	.0001179	1.332829	-.001314	.1632137
#2	.0137831	.6652992	.0022044	-.000094	1.314939	-.003343	.1625960
#3	.0136048	.6854484	.0024542	.000193	1.305118	-.000693	.1621616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771139	.0128417	.0005538	.0012213	.0388463	.6532936	.1410824
Stddev	.0169209	.0005933	.0000996	.0003237	.0007124	.0098432	.0011952
%RSD	2.498976	4.620174	17.98220	26.50725	1.833988	1.506697	.8471411

#1	.6588975	.0129559	.0006140	.0011908	.0392993	.6575090	.1397063
#2	.6923408	.0133696	.0006085	.0015592	.0392144	.6420447	.1418608
#3	.6801034	.0121996	.0004388	.0009139	.0380251	.6603270	.1416800

Sample Name: O2905-01LX5 Acquired: 5/30/2023 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3678867	-.013328	.0071449	Z *****
Stddev	.0027775	.003896	.0000560	-----
%RSD	.7549882	29.23517	.7834167	-----

#1	.3649065	-.016012	.0070967	Z 3202.776
#2	.3683506	-.015112	.0072063	Z 3212.398
#3	.3704031	-.008859	.0071318	Z 3228.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.297	58759.37	4363.048	2615.367	3798.437
Stddev	16.719	150.65	27.344	7.956	20.386
%RSD	.5432943	.2563876	.6267086	.3041998	.5367057

#1	3088.235	58624.30	4368.791	2609.732	3813.884
#2	3085.604	58731.95	4333.289	2611.901	3806.096
#3	3058.052	58921.84	4387.064	2624.468	3775.330

Sample Name: O2905-01MS Acquired: 5/30/2023 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.7430694	1.738137	1.033585	1.819064	.7561645	3.724421	.4385542
Stddev	.0018521	.005098	.004207	.007188	.0013514	.020269	.0003137
%RSD	.2492529	.2933306	.4070253	.3951612	.1787197	.5442260	.0715204

#1	.7437560	1.737017	1.034377	1.821876	.7549508	3.729432	.4383652
#2	.7409720	1.733692	1.029038	1.810895	.7576208	3.741715	.4389163
#3	.7444802	1.743702	1.037339	1.824422	.7559217	3.702116	.4383812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992595	.1710083	10.76380	.3397206	.1827461	3.543873	5.394921
Stddev	.0006216	.0006212	.02451	.0015011	.0005137	.011719	.038131
%RSD	.3119501	.3632594	.2277259	.4418528	.2810932	.3306753	.7067937

#1	.1999485	.1708227	10.75862	.3395125	.1829497	3.545339	5.352520
#2	.1990891	.1705010	10.74229	.3383344	.1821618	3.531491	5.405842
#3	.1987408	.1717012	10.79049	.3413149	.1831267	3.554790	5.426399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2745966	5.209866	.4594995	.0686559	9.192961	.2899170	.9554693
Stddev	.0018360	.036735	.0013538	.0004152	.016379	.0031345	.0021907
%RSD	.6686166	.7050980	.2946239	.6048260	.1781665	1.081158	.2292783

#1	.2725853	5.170005	.4586175	.0684157	9.175456	.2916456	.9577380
#2	.2750217	5.217235	.4588228	.0684165	9.195513	.2862988	.9533661
#3	.2761827	5.242357	.4610582	.0691353	9.207914	.2918065	.9553037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37342	.3160262	.3854337	.6231245	.3626573	3.824143	5.396281
Stddev	.05438	.0018244	.0014995	.0028578	.0019046	.042843	.013664
%RSD	.4781640	.5772935	.3890297	.4586198	.5251875	1.120330	.2532182

#1	11.32957	.3180522	.3859832	.6211069	.3608260	3.775580	5.408210
#2	11.43428	.3155131	.3837370	.6218718	.3625182	3.840254	5.381373
#3	11.35643	.3145133	.3865808	.6263947	.3646276	3.856595	5.399261

Sample Name: O2905-01MS Acquired: 5/30/2023 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.771132	.1707672	.2422630	z *****
Stddev	.004269	.0013998	.0006459	-----
%RSD	.2410297	.8197126	.2666109	-----

#1	1.771179	.1719152	.2426480	z 11791.63
#2	1.766840	.1692078	.2426237	z 11795.37
#3	1.775377	.1711787	.2415173	z 11841.44

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.944	60014.94	4461.844	2615.344	3761.222
Stddev	12.954	135.94	17.731	8.178	11.452
%RSD	.4198983	.2265069	.3973958	.3127026	.3044821

#1	3077.993	59877.30	4441.809	2606.272	3756.802
#2	3099.890	60149.11	4468.209	2617.608	3774.226
#3	3076.950	60018.42	4475.514	2622.151	3752.639

Sample Name: O2905-01MSD Acquired: 5/30/2023 17:47:08 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.7505927	1.767981	1.048833	1.841546	.7658758	3.594409	.4232191
Stddev	.0129842	.024555	.015962	.033967	.0149567	.198992	.0238338
%RSD	1.729859	1.388862	1.521878	1.844496	1.952889	5.536154	5.631551

#1	.7618313	1.788740	1.061340	1.870745	.7803297	3.369175	.3961772
#2	.7363792	1.740876	1.030855	1.804268	.7504625	3.746399	.4411674
#3	.7535674	1.774328	1.054303	1.849626	.7668351	3.667653	.4323128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945566	.1737237	10.41094	.3430094	.1850519	3.585350	5.442150
Stddev	.0094949	.0029221	.60812	.0037595	.0031816	.061785	.093753
%RSD	4.880260	1.682016	5.841196	1.096037	1.719316	1.723263	1.722719

#1	.1838302	.1758184	9.71908	.3415954	.1872305	3.632574	5.338632
#2	.2018846	.1703856	10.86086	.3401619	.1814008	3.515426	5.466473
#3	.1979551	.1749671	10.65288	.3472709	.1865245	3.608050	5.521344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659729	5.031694	.4668445	.0691772	9.272603	.2841411	.9619476
Stddev	.0152513	.295518	.0080358	.0003206	.131293	.0173846	.0078312
%RSD	5.734140	5.873132	1.721297	.4634967	1.415928	6.118292	.8141034

#1	.2487204	4.693315	.4734754	.0688072	9.133932	.2641277	.9560199
#2	.2776592	5.239038	.4579079	.0693514	9.288875	.2954979	.9589975
#3	.2715391	5.162729	.4691502	.0693732	9.395001	.2927976	.9708254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47344	.3083592	.3881300	.6342759	.3523089	3.909494	5.539619
Stddev	.19408	.0148109	.0064392	.0096471	.0223363	.074284	.097215
%RSD	1.691544	4.803136	1.659025	1.520968	6.339977	1.900100	1.754901

#1	11.25323	.2916148	.3920749	.6416127	.3268676	3.836979	5.610148
#2	11.54756	.3197450	.3806994	.6233483	.3686990	3.906074	5.428724
#3	11.61954	.3137180	.3916157	.6378666	.3613601	3.985429	5.579985

Sample Name: O2905-01MSD Acquired: 5/30/2023 17:47:08 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.811206	.1643195	.2351041	z *****
Stddev	.031559	.0135980	.0135064	-----
%RSD	1.742448	8.275345	5.744854	-----

#1	1.838107	.1486991	.2198517	z 11683.40
#2	1.776466	.1735109	.2455491	z 11712.68
#3	1.819044	.1707485	.2399114	z 11710.36

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.207	59070.39	4569.970	2597.655	3687.299
Stddev	46.033	381.72	218.851	16.019	55.769
%RSD	1.514632	.6462147	4.788902	.6166669	1.512468

#1	3000.376	59280.91	4817.287	2613.971	3640.021
#2	3090.057	59300.51	4401.351	2597.045	3748.804
#3	3027.187	58629.77	4491.271	2581.950	3673.073

Sample Name: O2905-01A Acquired: 5/30/2023 17:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.7484261	1.756102	1.042115	1.822831	.7598109	3.713065	.4357241
Stddev	.0169325	.024722	.015639	.025526	.0091238	.006295	.0015599
%RSD	2.262417	1.407804	1.500693	1.400358	1.200794	.1695492	.3580001

#1	.7676807	1.783582	1.059952	1.851637	.7701080	3.715061	.4339537
#2	.7417408	1.749059	1.035639	1.813835	.7565914	3.718121	.4363221
#3	.7358568	1.735666	1.030754	1.803020	.7527335	3.706014	.4368965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020682	.1726359	10.74845	.3441550	.1837618	3.579369	5.415498
Stddev	.0023926	.0025567	.13278	.0005469	.0026735	.055500	.022826
%RSD	1.184063	1.480992	1.235376	.1589150	1.454870	1.550558	.4214891

#1	.1993657	.1755107	10.59649	.3446150	.1866213	3.642381	5.432668
#2	.2029222	.1717803	10.80677	.3435503	.1833396	3.557979	5.424230
#3	.2039166	.1706167	10.84210	.3442998	.1813246	3.537747	5.389595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733882	5.202664	.4630473	.0691560	9.149701	.2955744	.9538183
Stddev	.0022849	.015420	.0055202	.0002713	.098177	.0039453	.0009666
%RSD	.8357578	.2963837	1.192145	.3923001	1.073011	1.334775	.1013439

#1	.2712974	5.185154	.4692918	.0688592	9.256472	.2998555	.9527123
#2	.2730400	5.208623	.4610326	.0693911	9.129311	.2920851	.9542410
#3	.2758272	5.214215	.4588174	.0692178	9.063319	.2947825	.9545016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37129	.3152043	.3869128	.6301897	.3730871	4.014173	5.487127
Stddev	.00835	.0040078	.0059378	.0106276	.0067693	.053672	.077529
%RSD	.0734469	1.271491	1.534663	1.686409	1.814403	1.337065	1.412934

#1	11.38008	.3106168	.3936655	.6422667	.3654670	4.074237	5.574543
#2	11.36345	.3169705	.3845649	.6260368	.3784050	3.997367	5.460143
#3	11.37035	.3180257	.3825079	.6222656	.3753894	3.970914	5.426696

Sample Name: O2905-01A Acquired: 5/30/2023 17:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.782534	.1662585	.2435156	z *****
Stddev	.031602	.0025723	.0011393	-----
%RSD	1.772842	1.547176	.4678399	-----

#1	1.816985	.1647767	.2422238	z 11670.28
#2	1.775725	.1647701	.2439459	z 11739.31
#3	1.754892	.1692288	.2443770	z 11756.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.798	59101.55	4398.905	2598.443	3723.399
Stddev	47.850	222.06	35.332	12.111	54.148
%RSD	1.559237	.3757188	.8031953	.4660933	1.454270

#1	3015.020	58917.03	4438.648	2599.741	3662.875
#2	3084.705	59039.63	4387.014	2585.736	3740.069
#3	3106.668	59348.00	4371.053	2609.853	3767.252

Sample Name: O2894-01 Acquired: 5/30/2023 17:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433627	-.008686	.2539530	.0040300	.0006959	128.6741
Stddev	.0019124	.001160	.0008803	.0016268	.0010223	.7155
%RSD	4.410185	13.35807	.3466363	40.36740	146.9000	.5560450

#1	.0443354	-.007866	.2542938	.0051956	-.000477	128.0841
#2	.0445931	-.008177	.2546119	.0021715	.001395	128.4683
#3	.0411595	-.010013	.2529532	.0047230	.001170	129.4700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154845	.0115401	.0064917	45.72986	.2812667	.1499696
Stddev	.007883	.0001329	.0003769	.29118	.0006391	.0013493
%RSD	.6825797	1.151323	5.805077	.6367293	.2272234	.8996811

#1	1.148468	.0115131	.0067450	45.49143	.2806441	.1509307
#2	1.152408	.0114228	.0066715	45.64379	.2812349	.1505510
#3	1.163658	.0116844	.0060586	46.05437	.2819211	.1484271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606362	238.6402	5.525886	57.49543	.3068195	.0028078
Stddev	.0029253	1.0621	.044335	.40599	.0022557	.0001584
%RSD	.6350479	.4450582	.8023221	.7061324	.7351994	5.640222

#1	.4616137	237.4502	5.487630	57.17636	.3077023	.0027772
#2	.4629475	238.9781	5.515554	57.35750	.3085003	.0026669
#3	.4573473	239.4922	5.574476	57.95241	.3042559	.0029792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83278	.3936036	.7144434	21.15178	-.062604	.0035804
Stddev	.00476	.0038277	.0031505	.05585	.000967	.0002598
%RSD	.0439674	.9724630	.4409656	.2640291	1.544005	7.256283

#1	10.83662	.3971021	.7119623	21.09308	-.062538	.0036274
#2	10.82745	.3895152	.7133799	21.15800	-.061672	.0038135
#3	10.83427	.3941934	.7179879	21.20426	-.063602	.0033003

Sample Name: O2894-01 Acquired: 5/30/2023 17:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159255	4.284184	F 21.81299	5.972514	6.898447	.1766690
Stddev	.0009411	.026972	.06072	.053347	.047756	.0007169
%RSD	5.909672	.6295700	.2783835	.8932100	.6922726	.4057937

#1	.0163100	4.258604	21.74738	6.012335	6.932572	.1774639
#2	.0166136	4.281589	21.82437	5.993305	6.918898	.1760715
#3	.0148530	4.312360	21.86722	5.911901	6.843871	.1764714

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.007633	Z *****
Stddev	.000638	-----
%RSD	8.355543	-----

#1	-.007694	Z 7369.138
#2	-.008238	Z 7371.327
#3	-.006967	Z 7367.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.181	67802.00	5329.596	3053.751	3276.613
Stddev	14.678	159.81	32.692	12.889	24.510
%RSD	.4056773	.2357015	.6134087	.4220811	.7480168

#1	3610.091	67919.32	5343.478	3058.786	3261.902
#2	3609.328	67866.70	5353.056	3063.362	3263.030
#3	3635.124	67619.99	5292.253	3039.104	3304.907

Sample Name: CCV04 Acquired: 5/30/2023 17:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827740	4.838928	4.769767	5.137827	5.075314	9.837232
Stddev	.011575	.016082	.017066	.024445	.011594	.039381
%RSD	.2397578	.3323539	.3577897	.4757860	.2284321	.4003215

#1	4.815340	4.839849	4.759955	5.109856	5.062327	9.791774
#2	4.829619	4.854529	4.789473	5.155101	5.084620	9.858969
#3	4.838260	4.822404	4.759874	5.148522	5.078995	9.860953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38119	.2714728	2.358379	27.20326	1.012994	2.407618
Stddev	.01849	.0012471	.007498	.09610	.003507	.007033
%RSD	.1781216	.4593663	.3179383	.3532753	.3461798	.2921295

#1	10.36526	.2714922	2.353949	27.19721	1.016346	2.402946
#2	10.40146	.2727100	2.367037	27.30224	1.013286	2.415707
#3	10.37683	.2702161	2.354153	27.11032	1.009350	2.404201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245537	4.887315	2.616377	23.45560	2.433445	1.251223
Stddev	.004559	.011747	.003130	.10592	.007710	.002876
%RSD	.3660352	.2403484	.1196143	.4515938	.3168421	.2298228

#1	1.240311	4.890823	2.613426	23.35576	2.428133	1.254088
#2	1.247602	4.874215	2.619659	23.56671	2.442288	1.248337
#3	1.248699	4.896909	2.616046	23.44433	2.429914	1.251244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.99686	2.461959	2.468193	24.71590	5.305219	4.984289
Stddev	.08399	.001944	.004800	.11563	.021059	.014602
%RSD	.3652034	.0789557	.1944931	.4678393	.3969538	.2929539

#1	23.05968	2.461413	2.473550	24.81070	5.293098	4.967442
#2	22.90146	2.460346	2.464281	24.58707	5.329536	4.993291
#3	23.02943	2.464117	2.466747	24.74992	5.293022	4.992134

Sample Name: CCV04 Acquired: 5/30/2023 17:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700165	5.438877	4.713963	F 4.360538	4.690550	4.781318
Stddev	.008589	.014893	.048412	.012561	.014065	.009025
%RSD	.1827476	.2738252	1.026995	.2880697	.2998529	.1887647

#1	4.692484	5.424227	4.689311	4.353662	4.680349	4.776253
#2	4.709440	5.454001	4.682839	4.375036	4.706595	4.791738
#3	4.698572	5.438401	4.769740	4.352916	4.684706	4.775963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.360573	Z *****
Stddev	.023095	-----
%RSD	.4308333	-----

#1	5.365028	Z 3394.214
#2	5.381117	Z 3419.529
#3	5.335575	Z 3407.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.383	56488.30	4384.524	2518.499	3592.117
Stddev	4.052	355.30	31.139	13.954	11.441
%RSD	.1325391	.6289875	.7102033	.5540551	.3185052

#1	3060.155	56087.73	4366.653	2503.033	3589.109
#2	3052.732	56611.80	4366.440	2530.146	3582.480
#3	3059.261	56765.38	4420.480	2522.317	3604.761

Sample Name: CCB04 Acquired: 5/30/2023 18:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026095	-.001230	.0006207	.0002495	-.001779	-.001264
Stddev	.0014828	.000492	.0006791	.0022435	.001433	.004046
%RSD	56.82364	40.00368	109.4153	899.0465	80.55602	320.0156

#1	.0012291	-.000844	-.000012	.0007696	-.000124	-.005157
#2	.0024224	-.001062	.001338	.0021873	-.002619	.002920
#3	.0041770	-.001783	.000535	-.002208	-.002594	-.001556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041548	.0000060	-.000096	-.032075	-.000364	.0001667
Stddev	.0004754	.0000183	.000009	.012872	.000298	.0001663
%RSD	11.44223	301.7012	9.526120	40.13041	81.92499	99.74850

#1	.0039279	.0000148	-.000097	-.045100	-.000666	.0001372
#2	.0047011	.0000183	-.000104	-.031764	-.000071	.0003457
#3	.0038354	-.000015	-.000086	-.019362	-.000354	.0000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	-.020829	-.000519	-.008358	.0001995	-.000255
Stddev	.0004664	.003683	.000302	.011128	.0001174	.000068
%RSD	2159.164	17.68326	58.09310	133.1401	58.86652	26.87589

#1	.0000719	-.017068	-.000524	-.020732	.0002318	-.000177
#2	-.000468	-.020989	-.000819	-.005174	.0002974	-.000307
#3	.000461	-.024429	-.000215	.000831	.0000693	-.000280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078426	-.004608	.0002864	.2399501	.0135585	.0011576
Stddev	.0129507	.001267	.0002162	.0158819	.0006426	.0004955
%RSD	165.1316	27.49775	75.49849	6.618837	4.739684	42.80484

#1	.0052314	-.005448	.0005003	.2288071	.0140644	.0017293
#2	-.003603	-.003151	.0000679	.2581354	.0137756	.0008920
#3	.021900	-.005226	.0002909	.2329076	.0128354	.0008515

Sample Name: CCB04 Acquired: 5/30/2023 18:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.000474	-.000304	.0005100	-.000889	F -.018024
Stddev	.000954	.000920	.004942	.0024444	.001381	.000393
%RSD	275.6484	194.2697	1628.153	479.3376	155.3455	2.179526

#1	.000242	.000283	-.004788	.0033235	-.002202	-.017792
#2	-.001447	-.001498	-.001118	-.000701	.000551	-.018477
#3	.000167	-.000205	.004995	-.001092	-.001015	-.017801

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000079	z *****
Stddev	.000013	-----
%RSD	16.04828	-----

#1	-.000071	z 3235.438
#2	-.000094	z 3250.150
#3	-.000073	z 3235.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.969	56877.05	4414.318	2548.086	3751.677
Stddev	31.663	1699.38	25.668	81.436	39.421
%RSD	1.044289	2.987818	.5814820	3.195987	1.050746

#1	3058.811	57729.81	4416.324	2589.669	3782.456
#2	3040.045	57981.20	4387.705	2600.336	3765.328
#3	2997.050	54920.15	4438.924	2454.253	3707.245

Sample Name: O2894-04 Acquired: 5/30/2023 18:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426077	-.008291	.9038010	.0054280	.0034283	86.42373
Stddev	.0029331	.000792	.0067352	.0030885	.0014185	.06403
%RSD	6.884031	9.550885	.7452102	56.89851	41.37587	.0740896

#1	.0392265	-.007422	.8965633	.0084819	.0031435	86.39717
#2	.0444690	-.008972	.9049552	.0023061	.0021739	86.49677
#3	.0441275	-.008480	.9098846	.0054960	.0049676	86.37725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7462228	.0076761	.0030330	23.92467	.1173005	.0699110
Stddev	.0014513	.0000517	.0000266	.01534	.0004198	.0005634
%RSD	.1944847	.6737680	.8783424	.0641040	.3579037	.8059548

#1	.7446137	.0076365	.0030238	23.90927	.1175708	.0692743
#2	.7474327	.0076572	.0030631	23.93994	.1168169	.0701133
#3	.7466222	.0077346	.0030123	23.92479	.1175139	.0703453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439238	151.3487	2.717278	22.51526	.1354898	.0015321
Stddev	.0022756	.8082	.004969	.04506	.0010965	.0002795
%RSD	.9329033	.5339810	.1828669	.2001132	.8092692	18.24458

#1	.2413917	150.9187	2.711560	22.51449	.1343364	.0012101
#2	.2457979	150.8465	2.720546	22.56069	.1356143	.0016751
#3	.2445817	152.2810	2.719728	22.47059	.1365187	.0017113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47427	.2575067	4.996611	6.911661	-.035840	.0030096
Stddev	.04356	.0022461	.011643	.020804	.001494	.0003166
%RSD	.3009616	.8722352	.2330257	.3010051	4.169400	10.52078

#1	14.47492	.2568525	4.986161	6.899101	-.035926	.0026797
#2	14.43039	.2556603	4.994510	6.900206	-.037290	.0033111
#3	14.51751	.2600072	5.009161	6.935675	-.034305	.0030381

Sample Name: O2894-04 Acquired: 5/30/2023 18:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363716	1.620520	F 19.12070	4.749770	4.146159	.0842901
Stddev	.0011357	.005939	.05438	.029028	.018436	.0001333
%RSD	3.122454	.3664630	.2843904	.6111473	.4446442	.1580971

#1	.0358912	1.613674	19.12345	4.717069	4.129732	.0841363
#2	.0376685	1.624286	19.06500	4.759749	4.166098	.0843683
#3	.0355550	1.623600	19.17365	4.772493	4.142646	.0843659

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0191705	Z *****
Stddev	.0008837	-----
%RSD	4.609684	-----

#1	.0195781	Z 5600.240
#2	.0197768	Z 5619.435
#3	.0181565	Z 5623.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.792	65701.75	5104.890	2947.485	3504.872
Stddev	53.617	175.73	11.583	4.842	64.105
%RSD	1.555104	.2674656	.2268981	.1642801	1.829021

#1	3492.725	65729.95	5107.871	2952.888	3553.385
#2	3462.212	65861.67	5092.107	2946.030	3529.033
#3	3388.441	65513.62	5114.690	2943.537	3432.197

Sample Name: O2899-01 Acquired: 5/30/2023 18:09:56 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8834904	-.260751	85.57975	.0554795	1.687699	354.3042
Stddev	.0145140	.009055	2.22005	.0099160	.034351	.7529
%RSD	1.642797	3.472501	2.594127	17.87323	2.035386	.2125097

#1	.8976067	-.270681	87.99196	.0461132	1.723315	353.4392
#2	.8686091	-.252952	83.62229	.0544590	1.654771	354.8130
#3	.8842556	-.258620	85.12499	.0658663	1.685009	354.6602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33525	.8892127	.1818874	329.7293	F 3.638791	F 8.358987
Stddev	.02355	.0036524	.0129220	1.4290	.052863	.219268
%RSD	.2077395	.4107418	7.104405	.4333971	1.452750	2.623138

#1	11.30814	.8864395	.1967327	328.0821	3.593052	8.597022
#2	11.34696	.8933510	.1731639	330.4676	3.626655	8.165251
#3	11.35065	.8878475	.1757657	330.6381	3.696666	8.314689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.5691	F 2575.824	27.41847	125.2727	24.59417	^ *****
Stddev	2.3763	30.953	.10608	.5354	.64096	-----
%RSD	1.848304	1.201669	.3869036	.4274080	2.606150	-----

#1	131.2700	2548.108	27.29613	124.6579	25.29045	^ -----
#2	126.7995	2570.138	27.47435	125.6366	24.02872	^ -----
#3	127.6378	2609.225	27.48494	125.5236	24.46334	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.50128	.7884982	F 52.51066	48.19824	^ *****	2.339459
Stddev	.93993	.0033122	.72438	.68092	-----	.043023
%RSD	1.314562	.4200623	1.379500	1.412757	-----	1.838998

#1	70.70440	.7847979	52.03768	47.61296	^ -----	2.385881
#2	71.26159	.7895105	52.14970	48.03620	^ -----	2.300928
#3	72.53784	.7911860	53.34460	48.94557	^ -----	2.331569

Sample Name: O2899-01 Acquired: 5/30/2023 18:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.55246	F 12.32262	8.936016	F 14.32910	F 77.94659	.3230375
Stddev	.93741	.04316	.128530	.37575	2.05949	.0022979
%RSD	2.636699	.3502488	1.438337	2.622296	2.642187	.7113536

#1	36.58511	12.27342	8.809919	14.73195	80.19492	.3245035
#2	34.75511	12.35408	8.931281	13.98813	76.15140	.3242198
#3	35.31717	12.34036	9.066848	14.26721	77.49345	.3203891

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.692495	Z *****
Stddev	.026709	-----
%RSD	3.856889	-----

#1	-.671723	Z 6850.090
#2	-.683140	Z 6864.981
#3	-.722623	Z 6861.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.708	56837.60	4711.503	2308.964	2420.766
Stddev	46.484	627.61	10.366	23.379	59.087
%RSD	1.639833	1.104215	.2200093	1.012517	2.440833

#1	2783.819	57389.81	4711.897	2327.955	2355.614
#2	2874.934	56967.92	4700.946	2316.084	2470.883
#3	2845.372	56155.06	4721.666	2282.853	2435.800

Sample Name: O2899-02 Acquired: 5/30/2023 18:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870959	-.000373	1.598509	.0156479	.0070322	189.2394
Stddev	.0003692	.001638	.024317	.0009118	.0008113	.9447
%RSD	.4238588	439.6835	1.521254	5.826955	11.53699	.4992078

#1	.0872275	-.000844	1.607768	.0146692	.0078396	188.1826
#2	.0873812	-.001724	1.616837	.0158012	.0070402	189.5336
#3	.0866789	.001450	1.570923	.0164734	.0062170	190.0019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809189	.0135275	.0108478	35.44946	.4235362	.1920095
Stddev	.010803	.0000784	.0009704	.27619	.0020588	.0031852
%RSD	.5970959	.5792644	8.945506	.7791205	.4860946	1.658869

#1	1.796746	.0134391	.0111635	35.13523	.4230278	.1932340
#2	1.816173	.0135883	.0116210	35.55932	.4217793	.1944007
#3	1.814647	.0135551	.0097588	35.65381	.4258016	.1883937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650794	384.2571	3.882084	70.47090	.6212486	.0090176
Stddev	.0095873	1.8821	.023557	.34490	.0077993	.0005279
%RSD	2.061423	.4898095	.6068212	.4894180	1.255420	5.854243

#1	.4660438	383.0521	3.854883	70.08281	.6233855	.0084106
#2	.4741480	383.2932	3.895853	70.58751	.6277568	.0092733
#3	.4550464	386.4259	3.895515	70.74237	.6126037	.0093691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83680	.5198552	1.382247	48.54053	-.035902	.0221058
Stddev	.05642	.0050062	.003085	.28708	.002940	.0002818
%RSD	.4766616	.9630000	.2231799	.5914270	8.187980	1.274834

#1	11.82157	.5149704	1.378686	48.34250	-.038695	.0223739
#2	11.78956	.5196204	1.383958	48.40932	-.036176	.0221315
#3	11.89927	.5249746	1.384098	48.86977	-.032835	.0218121

Sample Name: O2899-02 Acquired: 5/30/2023 18:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807784	9.566198	F 24.78144	8.961454	F 50.44023	.2812824
Stddev	.0034958	.074456	.14475	.136120	.75530	.0034776
%RSD	1.245036	.7783235	.5840995	1.518944	1.497421	1.236333

#1	.2813941	9.482047	24.76297	9.021911	50.69032	.2772672
#2	.2839254	9.593021	24.64681	9.056873	51.03877	.2833318
#3	.2770156	9.623526	24.93454	8.805578	49.59161	.2832484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.001078	z *****
Stddev	.001942	-----
%RSD	180.1181	-----

#1	-.002306	z 7464.122
#2	.001160	z 7465.228
#3	-.002089	z 7473.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.745	67769.00	5492.075	3044.899	3321.325
Stddev	34.983	204.10	10.529	17.546	44.487
%RSD	.9616743	.3011725	.1917140	.5762392	1.339429

#1	3630.838	67672.96	5502.597	3031.771	3305.888
#2	3606.730	68003.41	5481.539	3064.827	3286.613
#3	3675.666	67630.63	5492.088	3038.099	3371.474

Sample Name: O2899-04 Acquired: 5/30/2023 18:17:59 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428122	-.007739	.8881409	.0042675	.0032649	85.59094
Stddev	.0033217	.000744	.0050141	.0017753	.0010363	.21661
%RSD	7.758821	9.615235	.5645563	41.60108	31.74139	.2530777

#1	.0466303	-.007471	.8917524	.0062947	.0044454	85.71994
#2	.0405860	-.007166	.8824162	.0029901	.0028440	85.34086
#3	.0412204	-.008580	.8902541	.0035176	.0025052	85.71202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7363890	.0076454	.0030572	23.73405	.1181603	.0687632
Stddev	.0017738	.0000402	.0001838	.06319	.0016171	.0009370
%RSD	.2408736	.5252559	6.013437	.2662347	1.368576	1.362632

#1	.7372494	.0076487	.0032580	23.70284	.1174169	.0697890
#2	.7343491	.0076037	.0030166	23.69255	.1170486	.0679525
#3	.7375684	.0076839	.0028971	23.80678	.1200155	.0685480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382565	149.6271	2.699846	22.40723	.1329917	.0015417
Stddev	.0013546	1.4383	.004868	.07891	.0010239	.0001680
%RSD	.5685424	.9612606	.1803084	.3521460	.7699226	10.89483

#1	.2398153	148.5184	2.697069	22.39399	.1336776	.0017331
#2	.2375890	149.1106	2.697002	22.33579	.1318148	.0014728
#3	.2373652	151.2524	2.705467	22.49192	.1334829	.0014191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29631	.2547198	4.726785	6.853302	-.042298	.0030797
Stddev	.13691	.0035028	.050174	.050874	.002367	.0001464
%RSD	.9576714	1.375165	1.061492	.7423216	5.595631	4.753310

#1	14.25091	.2530799	4.702316	6.808709	-.044979	.0030214
#2	14.18788	.2587417	4.693539	6.842481	-.040499	.0029714
#3	14.45016	.2523377	4.784499	6.908715	-.041416	.0032462

Sample Name: O2899-04 Acquired: 5/30/2023 18:17:59 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376218	1.602620	F 19.09367	4.670476	4.092332	.0813834
Stddev	.0011906	.001755	.15394	.028266	.022029	.0011526
%RSD	3.164796	.1095144	.8062389	.6052035	.5382874	1.416218

#1	.0364783	1.601120	19.04640	4.697909	4.107579	.0825284
#2	.0388546	1.602190	18.96890	4.641445	4.067076	.0802234
#3	.0375326	1.604550	19.26570	4.672074	4.102340	.0813984

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0202428	Z *****
Stddev	.0012437	-----
%RSD	6.143834	-----

#1	.0214119	Z 5597.001
#2	.0203804	Z 5607.912
#3	.0189360	Z 5616.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.814	65085.45	5031.305	2940.081	3581.998
Stddev	17.097	476.44	12.337	22.420	19.977
%RSD	.4867159	.7320175	.2452099	.7625745	.5576944

#1	3493.538	65307.72	5020.465	2951.823	3559.537
#2	3526.148	65410.14	5044.730	2954.192	3597.775
#3	3518.756	64538.50	5028.718	2914.228	3588.684

Sample Name: O2899-06 Acquired: 5/30/2023 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386610	.0092038	.3914193	.0143691	.0033952	207.3746
Stddev	.0003962	.0025516	.0052994	.0008999	.0022536	.9293
%RSD	1.024693	27.72286	1.353889	6.262635	66.37574	.4481125

#1	.0383540	.0110164	.3885055	.0153978	.0034752	206.3194
#2	.0391082	.0103091	.3882161	.0139820	.0056078	208.0711
#3	.0385209	.0062860	.3975362	.0137276	.0011027	207.7332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007571	.0116435	.0069561	20.14042	.3390483	.1910945
Stddev	.004744	.0001014	.0005301	.10050	.0003817	.0018847
%RSD	.4708850	.8709577	7.620332	.4990204	.1125761	.9862507

#1	1.002149	.0116481	.0070211	20.05101	.3391377	.1895765
#2	1.009601	.0115399	.0063965	20.12104	.3386298	.1905031
#3	1.010962	.0117426	.0074506	20.24920	.3393773	.1932040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604382	333.0139	5.196648	53.36085	.4053526	.0078030
Stddev	.0026263	.9917	.022834	.29474	.0045340	.0002177
%RSD	1.008413	.2978049	.4393993	.5523540	1.118536	2.789406

#1	.2590286	331.8697	5.170957	53.02448	.4024301	.0075786
#2	.2588177	333.5465	5.204361	53.57390	.4030521	.0078172
#3	.2634684	333.6256	5.214627	53.48417	.4105757	.0080132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765933	.5063109	.5356454	23.15781	-.139718	.0014877
Stddev	.027721	.0048856	.0026472	.09021	.002330	.0006112
%RSD	.5816396	.9649490	.4942089	.3895281	1.667349	41.08208

#1	4.742996	.5043087	.5330159	23.05389	-.139578	.0017411
#2	4.796736	.5118796	.5383100	23.20374	-.142115	.0007906
#3	4.758066	.5027444	.5356105	23.21582	-.137462	.0019314

Sample Name: O2899-06 Acquired: 5/30/2023 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216425	F 12.15603	F 27.14290	6.043314	1.046252	.1419957
Stddev	.0011619	.06824	.09999	.073152	.018612	.0028635
%RSD	5.368532	.5613684	.3683955	1.210455	1.778935	2.016574

#1	.0219444	12.09177	27.12448	6.002445	1.030049	.1393892
#2	.0226237	12.14867	27.25082	5.999730	1.042127	.1450608
#3	.0203595	12.22765	27.05340	6.127768	1.066581	.1415372

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.202404	Z *****
Stddev	.000487	-----
%RSD	.2405209	-----

#1	-.201843	Z 6759.548
#2	-.202652	Z 6778.316
#3	-.202717	Z 6787.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.809	67562.51	5282.813	3028.555	3399.820
Stddev	25.486	74.24	11.117	4.680	33.212
%RSD	.7076004	.1098896	.2104367	.1545238	.9768872

#1	3622.354	67589.78	5293.340	3031.017	3421.663
#2	3609.786	67478.49	5283.912	3023.158	3416.198
#3	3573.289	67619.27	5271.187	3031.490	3361.600

Sample Name: O2899-08 Acquired: 5/30/2023 18:25:31 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439753	-.009532	1.571146	-.003643	.0079950	77.15767
Stddev	.0027102	.001937	.065947	.000750	.0027971	.88190
%RSD	6.163078	20.31948	4.197409	20.57356	34.98548	1.142982

#1	.0465307	-.008657	1.600747	-.003661	.0087228	76.33669
#2	.0411331	-.011753	1.495585	-.004384	.0049059	77.04641
#3	.0442621	-.008188	1.617107	-.002885	.0103562	78.08993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320056	.0055583	.0061732	1546.566	.1286400	.1024025
Stddev	.0068417	.0001020	.0007237	26.444	.0027441	.0046823
%RSD	1.286020	1.834136	11.72246	1.709858	2.133204	4.572411

#1	.5258646	.0054864	.0066107	1520.997	.1290404	.1043173
#2	.5307720	.0055135	.0053379	1544.894	.1257176	.0970663
#3	.5393801	.0056749	.0065710	1573.806	.1311619	.1058238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812658	200.8447	3.505105	816.8287	.2480064	.0026347
Stddev	.103137	3.4662	.041201	9.7610	.0092307	.0001465
%RSD	3.666888	1.725834	1.175454	1.194981	3.721940	5.560061

#1	2.852696	200.9243	3.468263	808.1054	.2520243	.0027115
#2	2.695506	197.3393	3.497459	815.0095	.2374477	.0027269
#3	2.889773	204.2705	3.549594	827.3713	.2545471	.0024658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.345571	.7787583	1.030193	12.30384	.0225186	.0066668
Stddev	.113320	.0069862	.025464	.20679	.0038705	.0005696
%RSD	1.785819	.8970994	2.471747	1.680706	17.18801	8.544365

#1	6.365827	.7738862	1.028784	12.36085	.0262740	.0067026
#2	6.223489	.7756261	1.005463	12.07453	.0185424	.0060801
#3	6.447397	.7867625	1.056332	12.47615	.0227395	.0072177

Sample Name: O2899-08 Acquired: 5/30/2023 18:25:31 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017301	4.050121	F 17.66473	8.714331	F 20.74348	.2462876
Stddev	.0034524	.051976	.24770	.354113	.80584	.0065467
%RSD	3.393691	1.283307	1.402210	4.063572	3.884801	2.658138

#1	.1042554	4.001485	17.69840	8.918307	21.08901	.2393503
#2	.0977960	4.043987	17.40192	8.305436	19.82249	.2471554
#3	.1031388	4.104892	17.89387	8.919249	21.31893	.2523571

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6439150	Z *****
Stddev	.0074836	-----
%RSD	1.162198	-----

#1	.6355341	Z 6507.340
#2	.6462824	Z 6506.791
#3	.6499286	Z 6518.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.236	52392.47	4577.180	2300.842	2722.649
Stddev	89.712	918.25	58.357	43.791	98.629
%RSD	3.132144	1.752640	1.274960	1.903246	3.622523

#1	2825.228	52361.82	4630.782	2302.348	2679.429
#2	2966.849	53325.66	4585.745	2343.859	2835.510
#3	2800.632	51489.93	4515.014	2256.317	2653.009

Sample Name: O2908-12 Acquired: 5/30/2023 18:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.005509	.0008519	.0004280	.0016208	.0305732
Stddev	.001690	.001944	.0007686	.0028681	.0009615	.0071085
%RSD	1439.203	35.29645	90.22705	670.1492	59.32507	23.25072

#1	.001554	-.007753	.0008794	.0018113	.0013656	.0386712
#2	-.001826	-.004348	.0016064	-.002870	.0026842	.0253634
#3	-.000081	-.004424	.0000699	.002342	.0008126	.0276851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312371	-.000002	-.000128	41.33797	.0010618	.0088424
Stddev	.0007492	.000026	.000073	.79069	.0004250	.0001086
%RSD	2.398534	1063.918	56.64984	1.912742	40.02535	1.228589

#1	.0304667	-.000016	-.000128	40.42499	.0015093	.0088212
#2	.0319632	-.000019	-.000202	41.78835	.0010126	.0087459
#3	.0312813	.000028	-.000056	41.80058	.0006636	.0089601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296306	.2659072	4.932554	5.994115	.0043446	.0003676
Stddev	.0004774	.0022355	.092018	.118751	.0000892	.0002403
%RSD	1.611036	.8406976	1.865527	1.981134	2.053086	65.36251

#1	.0290901	.2650087	4.826324	5.861104	.0044476	.0006199
#2	.0299945	.2684522	4.987604	6.031758	.0042943	.0001414
#3	.0298073	.2642608	4.983735	6.089482	.0042920	.0003416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.8426	.0001359	.0412200	4.102087	.1953460	.0137539
Stddev	4.7476	.0033251	.0005031	.102792	.0014288	.0004400
%RSD	1.841271	2447.646	1.220541	2.505850	.7314374	3.199246

#1	253.2742	.0030190	.0406413	3.987168	.1939840	.0136897
#2	257.5024	.0008902	.0414659	4.133829	.1968334	.0142226
#3	262.7511	-.003502	.0415529	4.185264	.1952208	.0133496

Sample Name: O2908-12 Acquired: 5/30/2023 18:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024127	-.000590	F 10.61434	.0237849	5.419932	-.023709
Stddev	.0007958	.000556	.12644	.0023880	.080719	.002787
%RSD	32.98157	94.22837	1.191242	10.03985	1.489298	11.75322

#1	.0029988	.000049	10.48390	.0251019	5.338885	-.024102
#2	.0027325	-.000857	10.62275	.0210284	5.500318	-.026279
#3	.0015068	-.000963	10.73637	.0252243	5.420592	-.020747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1361941	Z *****
Stddev	.0025615	-----
%RSD	1.880771	-----

#1	.1332550	Z 3341.013
#2	.1373759	Z 3345.355
#3	.1379513	Z 3363.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.055	55261.37	4446.389	2487.095	3584.100
Stddev	32.518	269.43	42.684	16.657	41.519
%RSD	1.082826	.4875576	.9599647	.6697501	1.158417

#1	3032.387	55216.39	4492.604	2494.762	3624.457
#2	2968.088	55550.46	4408.449	2498.537	3541.510
#3	3008.690	55017.26	4438.114	2467.984	3586.333

Sample Name: O2897-02 Acquired: 5/30/2023 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187552	-.006739	.1968665	.0026509	.0404745	6.152046
Stddev	.0024058	.002658	.0010349	.0039742	.0031088	.184517
%RSD	12.82729	39.43807	.5257018	149.9194	7.680926	2.999281

#1	.0166971	-.009572	.1980112	.0027399	.0368949	6.103336
#2	.0214001	-.006345	.1959969	-.001367	.0424979	6.356031
#3	.0181684	-.004300	.1965913	.006580	.0420308	5.996771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734792	.0017228	.0080284	711.7194	.0643084	.0168463
Stddev	.0178651	.0001027	.0000468	25.7854	.0001502	.0001693
%RSD	3.115212	5.962514	.5828546	3.622976	.2335885	1.004754

#1	.5695151	.0016203	.0079958	702.0557	.0641838	.0168846
#2	.5929933	.0018257	.0080073	740.9408	.0644752	.0166611
#3	.5579290	.0017224	.0080820	692.1618	.0642661	.0169931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787431	138.4794	2.206203	39.48542	.0607478	.0007943
Stddev	.0003649	.6157	.068862	1.24337	.0002365	.0002079
%RSD	.2041172	.4446422	3.121285	3.148944	.3893779	26.17885

#1	.1787334	138.3647	2.189078	39.07979	.0607233	.0009719
#2	.1791127	137.9291	2.282012	40.88096	.0609956	.0005655
#3	.1783832	139.1444	2.147520	38.49552	.0605244	.0008454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.1364	.0582918	1.625144	168.0240	.6112926	.8010700
Stddev	2.3474	.0018927	.002832	1.3849	.0128391	.0022024
%RSD	.9498576	3.246981	.1742580	.8242137	2.100327	.2749370

#1	249.5482	.0602928	1.621951	168.7383	.6050430	.8032152
#2	244.8591	.0580527	1.626126	166.4279	.6260600	.8011802
#3	247.0021	.0565301	1.627353	168.9060	.6027748	.7988145

Sample Name: O2897-02 Acquired: 5/30/2023 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114438	.3609667	F 28.99537	4.935700	F 29.45537	.1429662
Stddev	.0006583	.0103006	.33077	.003824	.04606	.0068336
%RSD	5.752852	2.853616	1.140757	.0774782	.1563880	4.779895

#1	.0107010	.3596891	29.12262	4.937740	29.50541	.1406599
#2	.0116753	.3718465	28.61988	4.931289	29.41473	.1506546
#3	.0119551	.3513645	29.24362	4.938072	29.44597	.1375841

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.351958	Z *****
Stddev	.102328	-----
%RSD	3.052788	-----

#1	3.334047	Z 4262.592
#2	3.462060	Z 4275.464
#3	3.259768	Z 4284.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.887	51204.82	4222.751	2273.725	3118.032
Stddev	12.432	134.16	163.564	8.038	12.429
%RSD	.4514222	.2620068	3.873402	.3535190	.3986222

#1	2744.325	51108.48	4249.963	2277.155	3104.266
#2	2749.394	51147.92	4047.287	2264.541	3121.400
#3	2767.940	51358.05	4371.002	2279.480	3128.430

Sample Name: O2925-01DLX10 Acquired: 5/30/2023 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0036617	.0012456	.0202992	-.003489	.0055303	15.87933	.1221064
Stddev	.0024179	.0020720	.0023161	.003130	.0003836	.03425	.0006518
%RSD	66.03136	166.3481	11.40983	89.70617	6.936566	.2156819	.5337712

#1	.0044601	.0032041	.0190161	-.004037	.0055453	15.84466	.1216064
#2	.0009456	.0014564	.0189086	-.006309	.0051394	15.91314	.1228435
#3	.0055795	-.000924	.0229729	-.000122	.0059062	15.88018	.1218692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008555	-.000113	328.4952	.0174102	.0048133	.0104055	11.98938
Stddev	.0000190	.000062	1.7507	.0001260	.0002064	.0006884	.07769
%RSD	2.226851	54.46442	.5329517	.7236056	4.288661	6.616260	.6479883

#1	.0008337	-.000043	326.4747	.0175183	.0045907	.0111105	11.92386
#2	.0008637	-.000136	329.4490	.0172719	.0048506	.0103710	12.07521
#3	.0008691	-.000160	329.5620	.0174405	.0049985	.0097348	11.96906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965069	108.9143	.0116354	-.000137	1.928170	.0268674	.0237048
Stddev	.0024763	.3957	.0002378	.000254	.016179	.0029571	.0005279
%RSD	.4987532	.3633555	2.043577	185.0629	.8391080	11.00614	2.226808

#1	.4936754	108.4743	.0118581	.000152	1.914612	.0282212	.0235243
#2	.4975773	109.0276	.0113850	-.000241	1.946081	.0289052	.0242993
#3	.4982680	109.2411	.0116633	-.000323	1.923818	.0234758	.0232909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268055	.0342327	.0008256	-.003006	.5259801	.9181654	.5941249
Stddev	.013958	.0015145	.0001668	.000502	.0036222	.0058738	.0050891
%RSD	1.100767	4.424019	20.19887	16.68628	.6886547	.6397285	.8565639

#1	1.284157	.0356446	.0010054	-.003397	.5218398	.9233055	.5898254
#2	1.259391	.0344202	.0007957	-.002440	.5275363	.9194276	.5928057
#3	1.260617	.0326332	.0006759	-.003180	.5285640	.9117631	.5997437

Sample Name: O2925-01DLX10 Acquired: 5/30/2023 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.693061	.0179652	.7987494	Z *****
Stddev	.020177	.0002010	.0024272	-----
%RSD	.5463564	1.119009	.3038778	-----

#1	3.687010	.0177768	.7960905	Z 3950.960
#2	3.676602	.0179419	.8008464	Z 3992.128
#3	3.715571	.0181768	.7993114	Z 3929.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.256	55187.71	4274.362	2463.591	3313.237
Stddev	11.050	268.95	6.815	8.752	14.042
%RSD	.3787785	.4873394	.1594372	.3552672	.4238252

#1	2924.433	55187.13	4272.329	2469.876	3322.206
#2	2922.804	54919.04	4268.795	2453.595	3320.452
#3	2904.531	55456.95	4281.962	2467.303	3297.054

Sample Name: O2894-05 Acquired: 5/30/2023 18:41:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0011961	-.004735	.0315251	.0014754	.0018240	.2523999	.1768543
Stddev	.0010952	.000188	.0004053	.0005830	.0009005	.0034582	.0055942
%RSD	91.56279	3.962680	1.285632	39.51503	49.36659	1.370131	3.163145

#1	.0013832	-.004569	.0319716	.0013600	.0009571	.2528213	.1704428
#2	.0000194	-.004938	.0314233	.0009587	.0027546	.2556282	.1793789
#3	.0021856	-.004697	.0311805	.0021074	.0017604	.2487504	.1807412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003598	-.000090	6.763328	.0008684	.0035242	.0061842	6.344996
Stddev	.0000378	.000037	.200528	.0000771	.0000656	.0003660	.077708
%RSD	10.50389	41.60231	2.964931	8.881140	1.860486	5.918368	1.224713

#1	.0003265	-.000072	6.537398	.0007867	.0035917	.0066022	6.256906
#2	.0004009	-.000132	6.832381	.0008785	.0034608	.0060292	6.374256
#3	.0003520	-.000064	6.920205	.0009399	.0035199	.0059212	6.403827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461301	.3592634	.0042686	-.000238	350.0452	-.001138	.9373367
Stddev	.0097764	.0218610	.0000616	.000516	3.7549	.001771	.0061138
%RSD	2.824485	6.084949	1.443630	216.8425	1.072677	155.7313	.6522465

#1	.3354499	.3342419	.0042920	-.000027	352.1136	.000860	.9308799
#2	.3483034	.3688852	.0043151	-.000825	345.7110	-.002517	.9430369
#3	.3546368	.3746632	.0041987	.000139	352.3110	-.001756	.9380934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488415	.0216171	-.000076	.0010327	.0044137	.5396761	.0103244
Stddev	.038224	.0004861	.000390	.0011763	.0013247	.0028980	.0015517
%RSD	2.568104	2.248509	515.7896	113.9037	30.01329	.5369957	15.02919

#1	1.444680	.0210826	-.000047	.0015202	.0053365	.5369230	.0097898
#2	1.515430	.0220327	-.000479	-.000309	.0050088	.5427000	.0120727
#3	1.505136	.0217359	.000300	.001887	.0028958	.5394052	.0091107

Sample Name: O2894-05 Acquired: 5/30/2023 18:41:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4150626	-.030370	.0639551	Z *****
Stddev	.0016302	.001188	.0020045	-----
%RSD	.3927661	3.913053	3.134278	-----

#1	.4148083	-.029039	.0616498	Z 3228.667
#2	.4168051	-.031327	.0649278	Z 3235.062
#3	.4135745	-.030743	.0652877	Z 3242.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.455	54124.38	4491.340	2464.397	3375.131
Stddev	3.506	127.76	82.097	10.883	4.884
%RSD	.1211218	.2360399	1.827903	.4416274	.1447132

#1	2893.229	54261.78	4584.436	2476.610	3369.666
#2	2898.409	54102.17	4460.279	2455.723	3379.069
#3	2891.726	54009.18	4429.305	2460.860	3376.659

Sample Name: CCV05 Acquired: 5/30/2023 18:45:30 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090635	4.918378	4.912140	5.328846	5.198319	9.904933
Stddev	.003619	.014713	.006137	.009916	.010797	.021923
%RSD	.0710972	.2991402	.1249304	.1860872	.2077036	.2213390

#1	5.087531	4.931796	4.918747	5.339583	5.210722	9.904131
#2	5.094610	4.920693	4.911055	5.326923	5.191022	9.883421
#3	5.089764	4.902645	4.906618	5.320032	5.193213	9.927246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44406	.2720140	2.427054	26.73402	1.068404	2.468510
Stddev	.01916	.0012500	.004525	.12368	.008380	.004942
%RSD	.1834931	.4595521	.1864412	.4626263	.7843100	.2002133

#1	10.44084	.2730374	2.430615	26.65448	1.067809	2.472938
#2	10.46463	.2723839	2.428586	26.87651	1.077065	2.469415
#3	10.42670	.2706208	2.421962	26.67108	1.060338	2.463179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279401	4.894129	2.602969	23.75838	2.482743	1.270608
Stddev	.001386	.051910	.009108	.02482	.007051	.006789
%RSD	.1083206	1.060650	.3499203	.1044507	.2839872	.5342945

#1	1.280261	4.842959	2.594783	23.72973	2.490181	1.267098
#2	1.277802	4.946748	2.612781	23.77312	2.481892	1.278433
#3	1.280140	4.892681	2.601343	23.77229	2.476157	1.266293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86272	2.492878	2.430511	24.89071	5.408300	5.026185
Stddev	.09391	.006476	.020870	.27935	.031236	.005499
%RSD	.4107379	.2597639	.8586735	1.122290	.5775573	.1093983

#1	22.75439	2.485475	2.428079	24.62020	5.430420	5.031943
#2	22.91268	2.495668	2.452491	25.17812	5.421912	5.020989
#3	22.92108	2.497491	2.410963	24.87380	5.372567	5.025625

Sample Name: CCV05 Acquired: 5/30/2023 18:45:30 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831253	5.420450	4.652199	F 4.481520	4.907898	4.715320
Stddev	.009866	.025202	.059128	.011135	.014075	.008038
%RSD	.2042209	.4649377	1.270960	.2484664	.2867770	.1704642

#1	4.838700	5.413932	4.586768	4.492357	4.924049	4.719834
#2	4.834995	5.448270	4.701802	4.470109	4.901388	4.706040
#3	4.820063	5.399147	4.668027	4.482094	4.898257	4.720086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.361848	Z *****
Stddev	.012293	-----
%RSD	.2292650	-----

#1	5.364599	Z 3538.151
#2	5.372533	Z 3531.586
#3	5.348413	Z 3522.446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.199	56088.88	4389.252	2541.186	3491.819
Stddev	1.175	333.37	29.292	14.153	4.080
%RSD	.0391469	.5943591	.6673609	.5569433	.1168556

#1	3002.273	56143.17	4361.148	2545.621	3489.105
#2	3001.379	55731.69	4387.007	2525.346	3489.841
#3	2999.944	56391.77	4419.603	2552.590	3496.511

Sample Name: CCB05 Acquired: 5/30/2023 18:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028620	-.000989	-.001063	-.000984	-.000133	-.001554
Stddev	.0012212	.000089	.000404	.000255	.000973	.006377
%RSD	42.67039	9.036933	38.03461	25.91656	734.2551	410.3659

#1	.0036314	-.001076	-.001240	-.001243	-.000848	-.008865
#2	.0014539	-.000992	-.001349	-.000733	-.000525	.001342
#3	.0035008	-.000898	-.000601	-.000976	.000975	.002861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019257	.0000030	-.000107	-.036955	-.000061	-.000220
Stddev	.0013705	.0000450	.000079	.007594	.000135	.000083
%RSD	71.16641	1505.282	73.86036	20.55016	219.6741	37.66656

#1	.0021326	-.000034	-.000098	-.029034	.000027	-.000297
#2	.0004636	.000053	-.000032	-.037657	-.000216	-.000133
#3	.0031809	-.000011	-.000189	-.044174	.000005	-.000230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.024180	.0000819	-.008345	-.000106	-.000298
Stddev	.000069	.003174	.0003405	.013002	.000330	.000517
%RSD	36.22960	13.12619	415.6280	155.8149	310.2380	173.2532

#1	-.000113	-.021450	-.000043	.002407	-.000482	.000159
#2	-.000219	-.023428	-.000178	-.022796	.000024	-.000195
#3	-.000243	-.027663	.000467	-.004645	.000139	-.000859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655514	-.000363	.0000782	.3895992	.0153637	.0012285
Stddev	.0023435	.001297	.0001942	.0411311	.0003709	.0006361
%RSD	3.575032	356.8522	248.3533	10.55728	2.413954	51.77639

#1	.0680401	-.000184	.0002684	.3490865	.0153038	.0018491
#2	.0633869	.000834	.0000860	.3883891	.0157609	.0012584
#3	.0652272	-.001740	-.000120	.4313220	.0150265	.0005780

Sample Name: CCB05 Acquired: 5/30/2023 18:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.001556	-.015639	.0012676	.0021299	F -.027446
Stddev	.000800	.000796	.013023	.0016462	.0047743	.002586
%RSD	1143.481	51.12516	83.27544	129.8746	224.1537	9.421773

#1	-.000222	-.001724	-.003130	.0028759	.0070572	-.026302
#2	.000795	-.002254	-.014665	.0013410	.0018077	-.030406
#3	-.000782	-.000690	-.029122	-.000414	-.002475	-.025628

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000542	z *****
Stddev	.0000296	-----
%RSD	54.61697	-----

#1	.0000344	z 3315.230
#2	.0000882	z 3313.310
#3	.0000400	z 3316.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.985	57969.10	4350.166	2629.123	3801.001
Stddev	26.721	281.90	34.990	10.742	32.492
%RSD	.8678429	.4862993	.8043366	.4085905	.8548201

#1	3109.777	57733.07	4364.863	2620.788	3838.510
#2	3061.894	58281.25	4375.410	2641.246	3781.502
#3	3065.282	57892.99	4310.224	2625.334	3782.992

Sample Name: O2899-01DLX10 Acquired: 5/30/2023 18:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945585	-.017203	7.953632	.0077764	.1811913	38.64445
Stddev	.0033174	.002156	.112961	.0003203	.0014312	.14029
%RSD	3.508263	12.53125	1.420241	4.119404	.7898622	.3630380

#1	.0908353	-.014781	7.915621	.0077841	.1810380	38.55466
#2	.0956403	-.018911	7.864579	.0080928	.1798429	38.80612
#3	.0971999	-.017917	8.080695	.0074523	.1826929	38.57257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247106	.1060027	.0001427	38.39719	.4707572	.7642015
Stddev	.005364	.0007320	.0005390	.12362	.0035187	.0105059
%RSD	.4301021	.6905691	377.7114	.3219435	.7474556	1.374755

#1	1.243331	.1062207	.0004654	38.27744	.4679271	.7613497
#2	1.253245	.1066009	-.000480	38.52434	.4696476	.7554159
#3	1.244740	.1051864	.000442	38.38980	.4746970	.7758388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97133	334.1381	3.236040	15.42840	2.292212	.0092828
Stddev	.20882	3.3692	.014716	.08503	.032328	.0000696
%RSD	1.307487	1.008321	.4547646	.5511262	1.410352	.7500116

#1	15.95851	330.3370	3.219870	15.37619	2.284125	.0093365
#2	15.76921	335.3206	3.248650	15.52651	2.264695	.0093077
#3	16.18627	336.7566	3.239599	15.38249	2.327816	.0092041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.050522	.0920857	F 36.41383	4.884714	.5353010	.2619489
Stddev	.077797	.0023257	.10260	.105456	.0085311	.0038832
%RSD	1.103417	2.525593	.2817712	2.158904	1.593701	1.482408

#1	6.960882	.0920595	36.36347	4.787421	.5256311	.2621886
#2	7.100430	.0944244	36.34613	4.869944	.5385086	.2579514
#3	7.090253	.0897732	36.53188	4.996776	.5417634	.2657066

Sample Name: O2899-01DLX10 Acquired: 5/30/2023 18:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355145	1.400362	.9581741	1.222952	6.539715	.0041919
Stddev	.043877	.005069	.0270818	.020382	.090671	.0012679
%RSD	1.307762	.3619736	2.826397	1.666606	1.386465	30.24635

#1	3.347052	1.401214	.9424324	1.211933	6.532075	.0051567
#2	3.315877	1.404952	.9894453	1.210452	6.453107	.0027558
#3	3.402505	1.394922	.9426448	1.246472	6.633965	.0046631

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.127315	z *****
Stddev	.003396	-----
%RSD	2.667527	-----

#1	-.123699	z 3899.940
#2	-.127808	z 3919.723
#3	-.130437	z 3930.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.315	56416.72	4461.572	2579.322	3478.754
Stddev	32.912	215.75	28.132	7.654	39.436
%RSD	1.083235	.3824309	.6305446	.2967541	1.133633

#1	3034.388	56665.64	4445.402	2588.156	3482.329
#2	3073.014	56283.26	4445.258	2574.664	3516.281
#3	3007.542	56301.27	4494.056	2575.146	3437.652

Sample Name: O2899-01DL2X100 Acquired: 5/30/2023 18:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0079220	-.000718	.8128630	-.000525	.0202419	3.930230	.1277955
Stddev	.0001452	.000217	.0129115	.001519	.0018114	.191241	.0071600
%RSD	1.832608	30.26420	1.588396	289.4734	8.948907	4.865903	5.602728

#1	.0080464	-.000782	.8022024	-.002241	.0213342	3.721211	.1202967
#2	.0079571	-.000476	.8272194	.000022	.0212406	4.096437	.1345602
#3	.0077625	-.000897	.8091672	.000645	.0181509	3.973042	.1285296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110858	-.000275	3.899864	.0488864	.0766019	1.713109	33.94205
Stddev	.0005075	.000024	.176364	.0004968	.0012917	.027591	.18502
%RSD	4.577979	8.703540	4.522308	1.016306	1.686287	1.610594	.5451081

#1	.0105124	-.000250	3.707777	.0484183	.0758474	1.695368	33.80367
#2	.0114772	-.000298	4.054483	.0494077	.0780934	1.744898	34.15221
#3	.0112677	-.000278	3.937333	.0488332	.0758648	1.699063	33.87027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357739	1.589728	.2329363	.0004194	.6981087	.0079733	6.998422
Stddev	.0175888	.079501	.0034409	.0001398	.0039923	.0007443	.048436
%RSD	5.238280	5.000908	1.477181	33.33106	.5718693	9.334672	.6920950

#1	.3169016	1.502871	.2308376	.0005766	.7024620	.0073526	6.948315
#2	.3517095	1.658892	.2369073	.0003723	.6972455	.0087984	7.044992
#3	.3387107	1.607420	.2310639	.0003092	.6946186	.0077689	7.001958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7680667	.0578629	.0268610	.3354940	.1397887	.0814292	.1172203
Stddev	.0424628	.0011074	.0002650	.0049486	.0091088	.0046404	.0030624
%RSD	5.528523	1.913864	.9867239	1.475015	6.516140	5.698738	2.612532

#1	.8126370	.0575088	.0265727	.3322094	.1298431	.0797403	.1197817
#2	.7280841	.0591040	.0269160	.3411857	.1477253	.0866775	.1138283
#3	.7634789	.0569758	.0270942	.3330870	.1417980	.0778697	.1180509

Sample Name: O2899-01DL2X100 Acquired: 5/30/2023 18:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6310394	-.027080	-.012748	Z *****
Stddev	.0068479	.002171	.000849	-----
%RSD	1.085178	8.016099	6.663033	-----

#1	.6260293	-.028036	-.013713	Z 3437.787
#2	.6388424	-.028608	-.012112	Z 3440.130
#3	.6282466	-.024595	-.012420	Z 3452.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.821	56999.26	4362.641	2616.794	3705.361
Stddev	42.950	77.79	193.501	15.922	49.804
%RSD	1.404147	.1364792	4.435420	.6084671	1.344112

#1	3079.668	57002.94	4575.382	2630.311	3729.465
#2	3009.426	56919.70	4197.121	2599.242	3648.091
#3	3087.369	57075.15	4315.421	2620.828	3738.527

Sample Name: O2894-05DUP Acquired: 5/30/2023 19:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0023181	-.002223	.0311857	.0006283	.0005684	.2485737	.1785911
Stddev	.0008753	.000094	.0020943	.0019459	.0010159	.0137968	.0002941
%RSD	37.75810	4.206804	6.715484	309.7115	178.7448	5.550367	.1646514

#1	.0020767	-.002326	.0317033	-.001543	-.000582	.2626743	.1786870
#2	.0032888	-.002202	.0288811	.002214	.000942	.2351024	.1788251
#3	.0015889	-.002142	.0329726	.001214	.001344	.2479444	.1782610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003488	-.000114	6.778597	.0006426	.0033951	.0065146	6.329496
Stddev	.0000322	.000030	.011299	.0003020	.0001328	.0005653	.053326
%RSD	9.233057	26.23819	.1666813	46.98912	3.911519	8.677793	.8425054

#1	.0003116	-.000142	6.791376	.0002955	.0034568	.0067724	6.280524
#2	.0003689	-.000082	6.769933	.0007875	.0032427	.0058663	6.386309
#3	.0003658	-.000118	6.774481	.0008449	.0034858	.0069051	6.321656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484154	.3830929	.0043788	-.000344	354.3388	-.001796	.9432782
Stddev	.0002172	.0092212	.0001956	.000215	3.0315	.001576	.0106915
%RSD	.0623395	2.407044	4.467200	62.31261	.8555488	87.75128	1.133440

#1	.3481769	.3815583	.0042803	-.000263	351.5242	-.000056	.9355336
#2	.3486019	.3747352	.0046041	-.000183	357.5486	-.002204	.9554766
#3	.3484673	.3929851	.0042520	-.000588	353.9437	-.003129	.9388245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426949	.0234947	-.000117	.0028088	.0034235	.5483684	.0084998
Stddev	.039991	.0003263	.000287	.0007962	.0004372	.0159379	.0006420
%RSD	2.802540	1.389018	245.0641	28.34766	12.77119	2.906418	7.553558

#1	1.409555	.0231334	.000005	.0026034	.0035376	.5300563	.0077586
#2	1.398600	.0235828	.000088	.0036876	.0029406	.5559386	.0088572
#3	1.472691	.0237680	-.000444	.0021354	.0037924	.5591103	.0088836

Sample Name: O2894-05DUP Acquired: 5/30/2023 19:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3932350	-.034036	.0639588	Z *****
Stddev	.0034414	.000863	.0002596	-----
%RSD	.8751569	2.535395	.4058756	-----

#1	.3898550	-.034895	.0640104	Z 3385.421
#2	.3931155	-.033169	.0641887	Z 3370.313
#3	.3967347	-.034044	.0636773	Z 3370.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.798	52853.20	4341.621	2452.277	3454.754
Stddev	10.368	340.56	24.058	21.861	11.739
%RSD	.3499554	.6443516	.5541356	.8914414	.3398014

#1	2960.304	52981.53	4315.268	2463.696	3447.891
#2	2974.186	52467.12	4347.183	2427.072	3468.309
#3	2953.904	53110.96	4362.411	2466.064	3448.062

Sample Name: O2894-05LX5 Acquired: 5/30/2023 19:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0009344	-.001211	.0056749	.0006960	-.000547	.0408056	.0389982
Stddev	.0014181	.000561	.0008104	.0026292	.001615	.0051592	.0004647
%RSD	151.7673	46.35426	14.28052	377.7678	295.0860	12.64336	1.191708

#1	-.000482	-.001447	.0064677	-.002284	.000146	.0459934	.0393860
#2	.000930	-.001615	.0057090	.001681	.000605	.0407481	.0391255
#3	.002354	-.000570	.0048480	.002690	-.002393	.0356755	.0384831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	-.000114	1.322176	-.000143	.0007975	.0016154	1.215814
Stddev	.0000416	.000015	.003625	.000307	.0000740	.0005242	.003379
%RSD	62.41816	12.75459	.2741880	214.8835	9.273083	32.45051	.2779429

#1	.0000597	-.000120	1.320309	-.000070	.0008260	.0010146	1.214396
#2	.0001111	-.000125	1.326354	-.000481	.0007136	.0018523	1.213375
#3	.0000289	-.000098	1.319865	.000121	.0008530	.0019793	1.219672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685846	.0579331	.0008537	-.000349	70.22119	-.001928	.1832031
Stddev	.0001803	.0162435	.0001585	.000356	.57211	.001131	.0016646
%RSD	.2629631	28.03827	18.56645	102.1277	.8147203	58.66374	.9086326

#1	.0685530	.0615195	.0010157	-.000709	69.84600	-.000877	.1826689
#2	.0687788	.0401962	.0008464	-.000340	69.93790	-.003125	.1818711
#3	.0684223	.0720837	.0006990	.000003	70.87967	-.001782	.1850692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5979646	.0067348	-.000249	.0010650	.0005898	.1000244	.0009962
Stddev	.0215183	.0005691	.000445	.0000989	.0015019	.0168424	.0009914
%RSD	3.598587	8.449567	179.0228	9.288748	254.6471	16.83835	99.52212

#1	.5786101	.0063679	-.000154	.0011696	.0022139	.0805807	.0015126
#2	.6211358	.0073904	.000142	.0010522	.0003044	.1093920	-.000147
#3	.5941478	.0064462	-.000734	.0009730	-.000749	.1101003	.001623

Sample Name: O2894-05LX5 Acquired: 5/30/2023 19:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0766101	-.032660	.0125541	z *****
Stddev	.0011510	.001304	.0001231	-----
%RSD	1.502445	3.992608	.9809044	-----

#1	.0773897	-.031924	.0126944	z 3365.592
#2	.0752881	-.034165	.0124640	z 3375.773
#3	.0771526	-.031890	.0125039	z 3372.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.480	55891.13	4489.127	2584.263	3667.101
Stddev	12.649	371.98	25.766	6.976	19.271
%RSD	.4130223	.6655487	.5739599	.2699536	.5255150

#1	3051.116	55978.10	4459.882	2590.833	3649.353
#2	3076.108	56211.92	4499.016	2585.014	3687.600
#3	3060.216	55483.36	4508.483	2576.941	3664.348

Sample Name: O2894-05MS Acquired: 5/30/2023 19:09:39 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.7892991	1.769836	.9565482	1.915453	.6690637	2.250489	.3709842
Stddev	.0043265	.005135	.0021367	.008620	.0030774	.009728	.0012726
%RSD	.5481501	.2901156	.2233801	.4500091	.4599641	.4322545	.3430231

#1	.7858091	1.764430	.9541871	1.905501	.6666351	2.255794	.3702642
#2	.7879484	1.770432	.9571089	1.920334	.6680315	2.256411	.3724535
#3	.7941399	1.774647	.9583487	1.920525	.6725246	2.239262	.3702349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073156	.1868507	7.413264	.3701877	.1947854	.2941348	8.721812
Stddev	.0015562	.0008327	.017943	.0024094	.0005353	.0009427	.107685
%RSD	.7506240	.4456440	.2420392	.6508537	.2747964	.3204910	1.234662

#1	.2090817	.1859175	7.433982	.3679281	.1942057	.2935387	8.611152
#2	.2067196	.1871168	7.403096	.3727232	.1948894	.2936441	8.826252
#3	.2061456	.1875178	7.402715	.3699120	.1952609	.2952216	8.728031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333475	2.186278	.4782259	.0729641	318.7392	.2994512	1.072878
Stddev	.0006714	.033210	.0020755	.0004686	3.4674	.0035567	.006283
%RSD	.1258871	1.519022	.4340092	.6423076	1.087839	1.187727	.5856361

#1	.5327038	2.203916	.4762630	.0725650	316.8512	.2993951	1.066111
#2	.5340435	2.206947	.4780165	.0734801	322.7409	.3030356	1.073997
#3	.5332953	2.147970	.4803983	.0728472	316.6257	.2959230	1.078527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77576	.3179881	.3508722	.5779975	.1908652	1.451307	5.146339
Stddev	.16879	.0020503	.0012764	.0031802	.0017411	.017726	.026607
%RSD	1.433370	.6447619	.3637848	.5502149	.9122187	1.221352	.5170076

#1	11.59605	.3202157	.3499892	.5745481	.1921696	1.430883	5.116930
#2	11.93095	.3175684	.3502916	.5786311	.1915379	1.462668	5.153347
#3	11.80027	.3161801	.3523357	.5808132	.1888881	1.460372	5.168741

Sample Name: O2894-05MS Acquired: 5/30/2023 19:09:39 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3544985	.1631632	.2690904	z *****
Stddev	.0080230	.0055305	.0004939	-----
%RSD	2.263195	3.389553	.1835352	-----

#1	.3572263	.1572471	.2696539	z 11446.24
#2	.3454673	.1682037	.2688850	z 11427.37
#3	.3608019	.1640387	.2687324	z 11473.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.825	54000.25	4278.737	2506.385	3542.286
Stddev	7.609	321.92	41.150	7.263	12.029
%RSD	.2507265	.5961439	.9617286	.2897794	.3395771

#1	3042.231	54108.81	4232.991	2513.813	3555.770
#2	3035.218	53638.09	4290.483	2499.299	3538.429
#3	3027.028	54253.86	4312.736	2506.042	3532.658

Sample Name: O2894-05MSD Acquired: 5/30/2023 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.8258609	1.826798	.9884333	2.013410	.6827465	2.267571	.3707027
Stddev	.0055676	.002788	.0028008	.004339	.0046557	.010128	.0022079
%RSD	.6741557	.1526345	.2833561	.2154885	.6819017	.4466517	.5955936

#1	.8230046	1.823594	.9856351	2.018346	.6822993	2.271175	.3708569
#2	.8223012	1.828682	.9884282	2.010202	.6783306	2.256134	.3684218
#3	.8322770	1.828117	.9912366	2.011681	.6876097	2.275405	.3728295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052666	.1922805	7.394200	.3689300	.1997396	.3033654	8.726690
Stddev	.0010405	.0004932	.061355	.0006467	.0006190	.0006073	.041366
%RSD	.5068767	.2565224	.8297738	.1752882	.3099200	.2001992	.4740224

#1	.2058613	.1917788	7.368090	.3696263	.1993084	.3033764	8.710392
#2	.2040652	.1922977	7.350218	.3683482	.1994615	.3027526	8.695954
#3	.2058733	.1927649	7.464291	.3688156	.2004489	.3039671	8.773722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327370	2.218526	.4925811	.0728681	322.3132	.3007552	1.063792
Stddev	.0018454	.031101	.0015822	.0003871	2.0176	.0031315	.005870
%RSD	.3464033	1.401879	.3212083	.5311588	.6259630	1.041213	.5517574

#1	.5322281	2.226732	.4913567	.0724603	321.7373	.2986239	1.067101
#2	.5311995	2.184145	.4920190	.0732304	324.5561	.2992911	1.057015
#3	.5347835	2.244702	.4943676	.0729136	320.6463	.3043505	1.067260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95221	.3134479	.3489238	.5873439	.1895183	1.456868	5.496331
Stddev	.04380	.0012629	.0011631	.0001292	.0016622	.009917	.013990
%RSD	.3664680	.4028979	.3333456	.0220004	.8770522	.6807312	.2545345

#1	11.96279	.3146918	.3487566	.5872991	.1889624	1.446030	5.480614
#2	11.90409	.3121669	.3478534	.5874896	.1882053	1.459085	5.500956
#3	11.98975	.3134851	.3501615	.5872431	.1913872	1.465490	5.507423

Sample Name: O2894-05MSD Acquired: 5/30/2023 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3756128	.1660655	.2678014	z *****
Stddev	.0047972	.0020525	.0006536	-----
%RSD	1.277174	1.235932	.2440577	-----

#1	.3708351	.1645123	.2679953	z 11426.32
#2	.3804293	.1652918	.2670728	z 11421.16
#3	.3755739	.1683923	.2683360	z 11451.08

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.287	54378.48	4331.048	2518.601	3372.776
Stddev	5.070	138.18	21.940	9.801	2.613
%RSD	.1736030	.2541036	.5065700	.3891481	.0774647

#1	2919.386	54309.19	4322.555	2516.900	3375.100
#2	2925.747	54537.59	4355.965	2529.142	3373.280
#3	2915.729	54288.65	4314.624	2509.762	3369.948

Sample Name: O2894-05A Acquired: 5/30/2023 19:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.8643607	1.892319	1.026201	2.099409	.8191363	2.296136	.3927694
Stddev	.0034801	.005876	.005428	.004431	.0024477	.028214	.0010097
%RSD	.4026156	.3105111	.5289015	.2110715	.2988158	1.228778	.2570643

#1	.8605652	1.885663	1.020299	2.097447	.8170383	2.282062	.3937349
#2	.8651153	1.894503	1.027325	2.096297	.8185453	2.328619	.3928525
#3	.8674015	1.896790	1.030978	2.104483	.8218255	2.277728	.3917207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112857	.2004739	7.875550	.3853917	.2077378	.3150497	9.115128
Stddev	.0002857	.0006362	.028410	.0021760	.0010697	.0015070	.027799
%RSD	.1352098	.3173470	.3607416	.5646127	.5149095	.4783405	.3049744

#1	.2116141	.1997449	7.896995	.3872059	.2066918	.3133155	9.083083
#2	.2111493	.2007597	7.886326	.3829792	.2076920	.3157929	9.132766
#3	.2110939	.2009170	7.843328	.3859900	.2088297	.3160408	9.129535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5633989	2.296870	.5120988	.0748565	338.6175	.3111298	1.106534
Stddev	.0014739	.011342	.0021824	.0005213	4.4851	.0034603	.002435
%RSD	.2616024	.4938001	.4261638	.6964203	1.324526	1.112168	.2200883

#1	.5650913	2.297316	.5099713	.0748538	343.1824	.3073271	1.103951
#2	.5627073	2.307982	.5119929	.0753791	338.4535	.3119690	1.108788
#3	.5623979	2.285312	.5143322	.0743365	334.2167	.3140933	1.106862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45670	.3226756	.4196739	.7061226	.2271358	1.416650	5.739995
Stddev	.07694	.0008101	.0013681	.0029983	.0002873	.016064	.023496
%RSD	.6176934	.2510671	.3259986	.4246083	.1265061	1.133909	.4093448

#1	12.41629	.3231373	.4181896	.7026670	.2268044	1.430844	5.712906
#2	12.40837	.3217402	.4199473	.7076677	.2272884	1.399212	5.752238
#3	12.54542	.3231494	.4208846	.7080332	.2273146	1.419893	5.754842

Sample Name: O2894-05A Acquired: 5/30/2023 19:17:26 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3953061	.1762042	.2820090	z *****
Stddev	.0015490	.0013144	.0003297	-----
%RSD	.3918444	.7459652	.1169219	-----

#1	.3963858	.1747417	.2820698	z 11942.50
#2	.3960011	.1765839	.2823042	z 11957.53
#3	.3935313	.1772870	.2816532	z 11989.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.108	55032.22	4337.344	2536.219	3385.143
Stddev	10.044	198.83	22.330	9.335	10.009
%RSD	.3425559	.3612942	.5148365	.3680560	.2956636

#1	2936.107	54805.83	4313.059	2530.957	3391.623
#2	2939.535	55112.35	4341.980	2530.703	3390.189
#3	2920.680	55178.49	4356.992	2546.997	3373.615

Sample Name: O2718-01 Acquired: 5/30/2023 19:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: RAW SAMPLE

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	.0065531	-.005985	.0036892	.0077943	.0571646
Stddev	.004186	.0028266	.001205	.0021478	.0022793	.0323465
%RSD	273.7370	43.13440	20.14096	58.21853	29.24334	56.58481

#1	-.002268	.0078646	-.004710	.0021564	.0087345	.0783457
#2	.002977	.0084857	-.007105	.0061441	.0051953	.0732164
#3	-.005296	.0033089	-.006138	.0027672	.0094530	.0199317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310253	.0004066	-.000857	317.1515	.1687694	.6616029
Stddev	.0006412	.0000285	.000112	3.7464	.0201655	.0024392
%RSD	2.066533	7.005316	13.08249	1.181274	11.94856	.3686827

#1	.0315407	.0003764	-.000985	313.0593	.1626419	.6630455
#2	.0312279	.0004106	-.000775	317.9825	.1912879	.6629765
#3	.0303073	.0004329	-.000812	320.4126	.1523784	.6587866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095859	.0222400	.0076328	4.662168	3.821689	.0005419
Stddev	.0003649	.0108133	.0004762	.053190	.024423	.0005950
%RSD	3.806412	48.62089	6.238354	1.140886	.6390604	109.8051

#1	.0093036	.0118867	.0072088	4.609813	3.828127	.0000934
#2	.0099980	.0334610	.0075417	4.660538	3.842248	.0012169
#3	.0094562	.0213723	.0081480	4.716155	3.794692	.0003153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9345.528	-.003464	.0276616	222.4648	.1220094	2.791738
Stddev	960.598	.003334	.0064588	28.5617	.0020442	.008571
%RSD	10.27869	96.25542	23.34946	12.83876	1.675455	.3070100

#1	9141.993	-.000126	.0254469	203.6676	.1213513	2.784082
#2	10391.58	-.006794	.0349364	255.3319	.1243017	2.800997
#3	8503.01	-.003471	.0226015	208.3948	.1203754	2.790135

Sample Name: O2718-01 Acquired: 5/30/2023 19:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: RAW SAMPLE

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010106	.0335724	1.265152	.0244416	F 4329.519	.1029160
Stddev	.001732	.0015415	.127031	.0031411	70.421	.0021068
%RSD	17.13924	4.591656	10.04075	12.85128	1.626535	2.047110

#1	-.008123	.0318567	1.198052	.0273755	4396.712	.1051632
#2	-.010871	.0340195	1.411663	.0211279	4335.582	.1025995
#3	-.011325	.0348409	1.185743	.0248214	4256.262	.1009854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3956514	z *****
Stddev	.0050124	-----
%RSD	1.266876	-----

#1	.3898639	z 2904.812
#2	.3984857	z 2904.396
#3	.3986044	z 2881.332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.186	23172.38	3195.332	983.8867	1228.670
Stddev	2.524	2544.25	14.055	108.4875	2.908
%RSD	.2051916	10.97968	.4398543	11.02642	.2366526

#1	1233.095	23736.95	3201.979	1005.929	1230.946
#2	1228.571	20393.26	3204.830	866.071	1225.395
#3	1228.892	25386.92	3179.187	1079.660	1229.670

Sample Name: LR CHECK 2 Acquired: 5/30/2023 19:29:44 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	-.003591	-.031013	242.5844	-.095375	-.000229	-.141281	101.1094
Stddev	.002008	.003015	1.8053	.002324	.000793	.007535	3.2305
%RSD	55.90384	9.722482	.7441874	2.437151	347.0857	5.333426	3.195037

#1	-.005021	-.033225	240.9574	-.095341	.000023	-.140892	103.4067
#2	-.004457	-.032235	242.2692	-.097716	.000408	-.133949	102.5059
#3	-.001296	-.027578	244.5265	-.093068	-.001117	-.149004	97.4156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.005261	.3041802	.0015084	.0036688	255.3680	.0684140
Stddev	.0000034	.000126	.0098594	.0003342	.0002383	3.4560	.0114315
%RSD	8.774136	2.403336	3.241315	22.15891	6.494460	1.353358	16.70928

#1	.0000358	-.005284	.3145118	.0015448	.0033990	252.7446	.0810961
#2	.0000386	-.005374	.3031560	.0011574	.0037568	254.0752	.0589024
#3	.0000426	-.005125	.2948729	.0018229	.0038505	259.2840	.0652436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.91629	.0955716	48.12971	.0054374	2.756332	-.009687	32.92224
Stddev	1.40729	.0056584	.39635	.0002252	.020855	.002647	.82172
%RSD	3.064894	5.920633	.8235088	4.142491	.7566262	27.32445	2.495942

#1	46.65945	.0942437	47.76297	.0053777	2.774191	-.011140	33.82651
#2	46.79620	.0906952	48.07595	.0052480	2.761392	-.011291	32.71900
#3	44.29321	.1017759	48.55019	.0056864	2.733412	-.006632	32.22121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017858	.0019710	-.006493	-.003357	-.028252	-.007493	-.222757
Stddev	.004002	.0002734	.000388	.000227	.000561	.001163	.005796
%RSD	.1983216	13.86867	5.972593	6.753174	1.987008	15.52209	2.602017

#1	2.014026	.0017975	-.006189	-.003154	-.028866	-.008797	-.216128
#2	2.022010	.0022861	-.006930	-.003315	-.028124	-.006562	-.225269
#3	2.017536	.0018293	-.006360	-.003601	-.027765	-.007121	-.226873

Sample Name: LR CHECK 2 Acquired: 5/30/2023 19:29:44 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0553863	-.024384	.0018355	Z *****
Stddev	.0059172	.001918	.0000565	-----
%RSD	10.68344	7.866756	3.079731	-----

#1	.0527262	-.022170	.0018925	Z 3289.167
#2	.0512661	-.025428	.0018345	Z 3327.626
#3	.0621666	-.025554	.0017794	Z 3343.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.753	61404.86	5107.151	2677.595	3883.359
Stddev	30.873	1064.68	143.721	57.810	27.109
%RSD	1.011301	1.733869	2.814112	2.159039	.6980908

#1	3079.373	60195.02	5018.221	2617.794	3908.202
#2	3059.977	61820.65	5030.273	2681.807	3887.432
#3	3018.909	62198.90	5272.960	2733.184	3854.444

Sample Name: LR CHECK 1 Acquired: 5/30/2023 19:34:26 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	-.027487	-.078700	-.010657	.0577047	.0031728	1931.258	.0179799
Stddev	.004683	.004781	.000496	.0079734	.0031576	34.856	.0010482
%RSD	17.03834	6.075476	4.658482	13.81760	99.52076	1.804813	5.829618

#1	-.023452	-.084191	-.011120	.0622171	.0031141	1891.202	.0168528
#2	-.026387	-.075452	-.010133	.0623987	.0063593	1954.687	.0181616
#3	-.032623	-.076459	-.010720	.0484984	.0000450	1947.885	.0189254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061865	.0273197	1908.810	.0060680	.0309707	-.215697	947.7078
Stddev	.0001478	.0020940	31.312	.0001343	.0004304	.011120	5.5078
%RSD	2.388820	7.664735	1.640417	2.213557	1.389723	5.155507	.5811706

#1	.0060872	.0272034	1872.723	.0059991	.0307171	-.216001	944.2095
#2	.0063563	.0252863	1924.921	.0059821	.0307274	-.226661	954.0566
#3	.0061159	.0294694	1928.787	.0062228	.0314677	-.204427	944.8572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159492	1743.680	.0229125	-.000427	1734.636	.0187193	-.102734
Stddev	.0004438	30.505	.0007203	.000769	13.493	.0047469	.001229
%RSD	2.782441	1.749452	3.143847	180.2028	.7778440	25.35837	1.196549

#1	.0154368	1709.252	.0235691	-.001243	1744.425	.0139938	-.102203
#2	.0162116	1767.342	.0221420	.000283	1740.240	.0186767	-.104140
#3	.0161991	1754.446	.0230263	-.000320	1719.245	.0234874	-.101860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1042.647	.0682511	-.004883	.0061413	-.038058	-.010951	.0466579
Stddev	6.830	.0172194	.000416	.0026424	.000915	.027652	.0104811
%RSD	.6550338	25.22941	8.516867	43.02593	2.403100	252.5154	22.46360

#1	1040.794	.0856891	-.004617	.0034832	-.037136	-.036209	.0417149
#2	1050.212	.0678052	-.004670	.0087677	-.038965	.018594	.0586964
#3	1036.936	.0512591	-.005362	.0061731	-.038072	-.015237	.0395624

Sample Name: LR CHECK 1 Acquired: 5/30/2023 19:34:26 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0641741	.1868999	-.938894	Z *****
Stddev	.0134771	.0063807	.005451	-----
%RSD	21.00076	3.413978	.5805819	-----

#1	.0688621	.1800764	-.935493	Z 5284.652
#2	.0489791	.1879048	-.945181	Z 5295.142
#3	.0746811	.1927186	-.936008	Z 5311.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.740	42833.53	4386.039	1907.780	2273.517
Stddev	35.311	146.37	70.492	7.806	34.998
%RSD	1.536121	.3417279	1.607185	.4091480	1.539390

#1	2317.212	42945.22	4467.430	1916.793	2292.578
#2	2320.985	42667.82	4344.497	1903.282	2294.847
#3	2258.024	42887.55	4346.191	1903.265	2233.126

Sample Name: CCV06 Acquired: 5/30/2023 19:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248024	5.027046	4.952887	5.450310	5.350443	10.01327
Stddev	.027551	.022055	.017114	.031119	.024375	.04059
%RSD	.5249767	.4387275	.3455431	.5709671	.4555610	.4053978

#1	5.279391	5.052386	4.971723	5.484983	5.375335	10.05597
#2	5.227742	5.016578	4.938292	5.424802	5.326621	10.00867
#3	5.236940	5.012174	4.948647	5.441145	5.349375	9.97517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60107	.2540423	2.460958	26.13469	1.013004	2.501807
Stddev	.03203	.0013823	.008745	.06023	.001773	.008828
%RSD	.3021331	.5441179	.3553605	.2304545	.1750705	.3528592

#1	10.63649	.2547962	2.471048	26.20396	1.015049	2.511773
#2	10.59259	.2548838	2.455577	26.10546	1.011887	2.494968
#3	10.57414	.2524470	2.456247	26.09465	1.012075	2.498679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300340	5.066002	2.581420	23.74228	2.503809	1.267422
Stddev	.005042	.008711	.003836	.05459	.008335	.001039
%RSD	.3877562	.1719522	.1486069	.2299180	.3329122	.0819527

#1	1.306157	5.069487	2.585206	23.80530	2.512995	1.267579
#2	1.297221	5.056088	2.581519	23.71007	2.496727	1.266313
#3	1.297643	5.072430	2.577535	23.71146	2.501705	1.268373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76761	2.517061	2.461279	27.30895	5.163572	5.155963
Stddev	.12643	.012582	.004662	.06737	.025443	.022598
%RSD	.5104836	.4998884	.1894055	.2466909	.4927325	.4382969

#1	24.91264	2.529252	2.463127	27.38538	5.183286	5.181934
#2	24.68056	2.504121	2.455977	27.25819	5.172578	5.140784
#3	24.70964	2.517809	2.464734	27.28329	5.134851	5.145170

Sample Name: CCV06 Acquired: 5/30/2023 19:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908999	5.372055	4.854544	F 4.388235	5.023924	4.789953
Stddev	.024378	.004198	.054960	.026710	.021961	.024655
%RSD	.4966042	.0781459	1.132141	.6086756	.4371338	.5147268

#1	4.937146	5.368770	4.793663	4.418916	5.049251	4.817825
#2	4.894560	5.376784	4.869467	4.370168	5.010159	4.770992
#3	4.895292	5.370610	4.900501	4.375620	5.012362	4.781042

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.387970	Z *****
Stddev	.021656	-----
%RSD	.4019308	-----

#1	5.408965	Z 3337.348
#2	5.389237	Z 3343.151
#3	5.365709	Z 3350.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.206	59027.08	4846.769	2660.124	3635.163
Stddev	18.005	87.16	29.055	3.471	20.422
%RSD	.5776139	.1476654	.5994788	.1304928	.5617950

#1	3096.522	58931.11	4822.852	2663.104	3611.842
#2	3125.727	59101.33	4838.351	2660.956	3643.797
#3	3129.370	59048.80	4879.104	2656.312	3649.850

Sample Name: CCB06 Acquired: 5/30/2023 19:46:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	-.000959	.0012905	-.001993	.0000412	.0046093
Stddev	.001515	.000284	.0007121	.002073	.0006499	.0105502
%RSD	404.1784	29.60821	55.17599	104.0131	1578.994	228.8883

#1	.000191	-.000874	.0015408	-.003844	-.000339	.0042189
#2	-.002091	-.000728	.0004871	-.002382	.000792	-.005740
#3	.000776	-.001276	.0018437	.000247	-.000329	.015349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008294	.0000549	.0000842	.0010721	-.000163	.0001292
Stddev	.0004763	.0000581	.0000379	.0063602	.000159	.0000771
%RSD	57.43042	105.8383	44.99515	593.2679	97.52161	59.66014

#1	.0007669	.0001218	.0001274	.0066652	-.000335	.0001965
#2	.0013338	.0000257	.0000682	.0023973	-.000023	.0001461
#3	.0003874	.0000171	.0000569	-.005846	-.000130	.0000451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008746	-.023382	.0000697	-.000972	.0001265	-.000167
Stddev	.0001253	.003601	.0003597	.015089	.0002140	.000063
%RSD	14.32533	15.40045	516.3486	1552.758	169.1070	37.74015

#1	.0010181	-.022257	.0004704	.016390	-.000093	-.000215
#2	.0007870	-.020478	-.000036	-.010927	.000139	-.000096
#3	.0008187	-.027411	-.000225	-.008378	.000334	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567728	-.002143	.0025552	1.120453	.0047146	.0005415
Stddev	.023072	.001557	.0002266	.014663	.0003525	.0001687
%RSD	1.471702	72.67814	8.868283	1.308654	7.476045	31.15100

#1	1.542792	-.000861	.0023781	1.104765	.0049068	.0007362
#2	1.572075	-.001692	.0028106	1.122782	.0049291	.0004494
#3	1.588319	-.003876	.0024770	1.133812	.0043078	.0004390

Sample Name: CCB06 Acquired: 5/30/2023 19:46:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010004	-.000726	-.013003	.0042179	.0144014	F -.027165
Stddev	.0000869	.000834	.010895	.0012574	.0030267	.000497
%RSD	8.691128	114.8625	83.78514	29.81152	21.01651	1.829818

#1	.0009868	-.001537	-.025208	.0041292	.0178862	-.027737
#2	.0010934	.000130	-.004259	.0030072	.0128882	-.026841
#3	.0009211	-.000772	-.009542	.0055173	.0124297	-.026916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0004281	z *****
Stddev	.0000946	-----
%RSD	22.08790	-----

#1	.0004783	z 3182.241
#2	.0003190	z 3220.130
#3	.0004870	z 3196.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.527	61266.34	4933.458	2794.436	4060.082
Stddev	21.921	105.01	27.086	2.594	20.295
%RSD	.6676093	.1714065	.5490311	.0928128	.4998746

#1	3259.272	61145.09	4905.932	2792.470	4037.766
#2	3289.385	61326.14	4934.358	2797.375	4065.045
#3	3301.924	61327.81	4960.082	2793.462	4077.435

Sample Name: PB152994BL Acquired: 5/30/2023 19:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000886	-.000060	-.000501	-.000476	-.001873
Stddev	.002858	.001594	.000219	.001820	.001269	.010556
%RSD	2221.851	179.9684	364.4175	362.9382	266.3759	563.6791

#1	-.000526	.000902	.000187	-.002228	-.000898	.006900
#2	-.002767	-.001400	-.000228	-.000676	-.001480	.001070
#3	.002907	-.002159	-.000140	.001400	.000950	-.013588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007792	.0000147	-.000162	-.020102	-.000099	-.000073
Stddev	.0007612	.0000519	.000048	.007583	.000053	.000019
%RSD	97.68972	354.6362	29.48061	37.71951	53.35357	25.77811

#1	.0000937	.0000640	-.000214	-.022010	-.000160	-.000077
#2	.0006456	.0000194	-.000121	-.011748	-.000059	-.000053
#3	.0015984	-.000039	-.000151	-.026549	-.000080	-.000090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005736	-.021011	-.000064	-.008246	-.000002	-.000155
Stddev	.0001630	.005947	.000213	.005018	.000016	.000376
%RSD	28.42276	28.30658	334.9101	60.84939	795.0673	242.0952

#1	.0007546	-.014253	-.000224	-.005587	-.000020	-.000167
#2	.0005275	-.023328	.000179	-.014034	.000004	-.000525
#3	.0004385	-.025450	-.000146	-.005118	.000010	.000227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221427	-.000136	-.000191	.8889015	.0027704	.0000281
Stddev	.034649	.003335	.000091	.0386828	.0006007	.0000550
%RSD	2.836741	2457.623	47.56389	4.351750	21.68185	196.0182

#1	1.181554	-.003854	-.000295	.9304873	.0029427	.0000915
#2	1.238513	.002591	-.000148	.8822269	.0021025	-.000003
#3	1.244214	.000856	-.000130	.8539904	.0032662	-.000005

Sample Name: PB152994BL Acquired: 5/30/2023 19:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004237	-.002013	-.027593	.0030225	.0094722	F -.027164
Stddev	.0006713	.000134	.013930	.0014789	.0021564	.003068
%RSD	158.4572	6.668034	50.48284	48.92905	22.76489	11.29541

#1	.0010194	-.002157	-.011830	.0013581	.0108498	-.023849
#2	.0005553	-.001892	-.038248	.0041854	.0105797	-.027737
#3	-.000304	-.001989	-.032700	.0035240	.0069872	-.029904

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000101	z *****
Stddev	.0000460	-----
%RSD	457.5045	-----

#1	.0000475	z 3197.985
#2	-.000041	z 3206.281
#3	.000024	z 3191.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.569	61014.44	4752.392	2785.953	4050.607
Stddev	29.452	164.04	237.044	9.234	35.635
%RSD	.8994134	.2688625	4.987881	.3314664	.8797420

#1	3241.081	61203.83	4879.820	2796.592	4009.584
#2	3286.178	60922.71	4898.467	2781.256	4068.338
#3	3296.447	60916.77	4478.889	2780.012	4073.897

Sample Name: PB152994BS Acquired: 5/30/2023 19:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087788	1.856204	.9276497	2.030655	.8004529	1.937508
Stddev	.0082182	.010199	.0020673	.012193	.0039009	.042808
%RSD	1.016129	.5494428	.2228536	.6004696	.4873381	2.209419

#1	.8180872	1.866166	.9300249	2.044691	.8048884	1.966740
#2	.8057229	1.856663	.9266685	2.024601	.7989147	1.957412
#3	.8025263	1.845784	.9262557	2.022673	.7975556	1.888372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058595	.2000755	.1834618	1.013984	.3637475	.1874624
Stddev	.0055642	.0041445	.0005290	.021094	.0058507	.0008931
%RSD	2.702904	2.071449	.2883547	2.080278	1.608457	.4764071

#1	.2092088	.2013883	.1839767	1.029996	.3581395	.1882716
#2	.2089333	.2034047	.1834891	1.021872	.3698140	.1876114
#3	.1994365	.1954337	.1829197	.990083	.3632891	.1865042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069412	2.891836	.2025863	1.850240	.4702766	.0733740
Stddev	.0015432	.032353	.0056501	.053406	.0027748	.0011865
%RSD	.5027524	1.118769	2.788978	2.886419	.5900401	1.617116

#1	.3086465	2.859888	.2053700	1.884324	.4728315	.0720925
#2	.3065363	2.924579	.2063044	1.877706	.4706736	.0744345
#3	.3056409	2.891042	.1960845	1.788691	.4673247	.0735952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.617853	.2871037	.1954390	9.969674	.3024261	.3950040
Stddev	.077170	.0132855	.0034593	.144398	.0057414	.0019760
%RSD	2.133039	4.627427	1.770039	1.448369	1.898433	.5002581

#1	3.548272	.2952782	.1915038	9.819384	.3043251	.3972114
#2	3.700852	.2942586	.1980006	10.10735	.3069774	.3944009
#3	3.604433	.2717742	.1968126	9.98229	.2959758	.3933999

Sample Name: PB152994BS Acquired: 5/30/2023 19:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6497866	.2071339	.8122235	4.819605	F .0042346	F .1539041
Stddev	.0036664	.0062398	.0130339	.033926	.0024705	.0061927
%RSD	.5642426	3.012454	1.604723	.7039268	58.33986	4.023711

#1	.6521063	.2087429	.7979417	4.855336	.0067384	.1578367
#2	.6516937	.2124116	.8152526	4.815647	.0017989	.1571099
#3	.6455597	.2002472	.8234761	4.787831	.0041666	.1467658

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2069519	z *****
Stddev	.0058588	-----
%RSD	2.831014	-----

#1	.2105519	z 12701.28
#2	.2101124	z 12681.55
#3	.2001915	z 12685.61

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.597	61257.03	4907.066	2794.641	4000.094
Stddev	21.004	921.96	115.896	47.642	22.703
%RSD	.6424132	1.505072	2.361824	1.704762	.5675600

#1	3246.116	62250.52	4844.532	2848.613	3976.642
#2	3276.076	60429.01	4835.868	2758.436	4001.676
#3	3286.598	61091.56	5040.798	2776.872	4021.965

Sample Name: PB152999BL Acquired: 5/30/2023 19:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000788	-.000647	.0002362	-.001169	-.000939	-.002090
Stddev	.001233	.001424	.0008756	.001053	.000903	.007332
%RSD	156.4845	219.9135	370.7613	90.03342	96.24061	350.7963

#1	.000573	-.002154	-.000759	-.000076	-.001940	-.005995
#2	-.001105	-.000463	.000890	-.002176	-.000185	-.006642
#3	-.001832	.000675	.000578	-.001255	-.000691	.006368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014561	-.000033	-.000123	-.030968	-.000078	-.000222
Stddev	.0009061	.000029	.000026	.007632	.000121	.000218
%RSD	62.22703	86.33714	20.77131	24.64348	155.4175	98.06453

#1	.0010529	-.000066	-.000098	-.028507	.000050	-.000287
#2	.0024938	-.000021	-.000149	-.024871	-.000093	-.000399
#3	.0008216	-.000012	-.000123	-.039527	-.000191	.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	-.020759	-.000099	-.009074	-.000130	.0000217
Stddev	.0003424	.001381	.000860	.016840	.000107	.0002547
%RSD	323.8952	6.653315	872.2965	185.5953	82.37686	1172.935

#1	.0004872	-.021895	.000884	.008816	-.000219	.0003029
#2	.0000052	-.021161	-.000466	-.011418	-.000161	-.000044
#3	-.000175	-.019221	-.000714	-.024619	-.000011	-.000194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9018410	.0005537	.0000888	.7255231	.0011752	-.000124
Stddev	.0460294	.0031709	.0002160	.0386022	.0002563	.000322
%RSD	5.103940	572.6772	243.2960	5.320602	21.81177	259.8649

#1	.8508271	-.003051	.0000038	.6860549	.0012810	-.000197
#2	.9144295	.002913	-.000072	.7273179	.0013617	.000228
#3	.9402666	.001799	.000334	.7631967	.0008829	-.000403

Sample Name: PB152999BL Acquired: 5/30/2023 19:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.002037	-.016057	.0029759	.0084714	F -.028431
Stddev	.000414	.000488	.003267	.0008998	.0015500	.002907
%RSD	658.4490	23.96546	20.34674	30.23448	18.29678	10.22427

#1	-.000078	-.002107	-.012309	.0034088	.0093438	-.026012
#2	-.000469	-.002485	-.017556	.0035775	.0066818	-.027625
#3	.000359	-.001517	-.018306	.0019416	.0093887	-.031655

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000069	z *****
Stddev	.000044	-----
%RSD	63.59589	-----

#1	-.000114	z 3227.060
#2	-.000027	z 3230.608
#3	-.000064	z 3239.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.323	60732.12	4848.789	2780.569	4088.605
Stddev	32.749	494.37	28.275	24.648	33.734
%RSD	.9895944	.8140116	.5831377	.8864390	.8250803

#1	3280.638	61008.75	4820.773	2788.438	4057.302
#2	3302.327	61026.25	4848.279	2800.322	4084.180
#3	3345.005	60161.36	4877.316	2752.947	4124.334

Sample Name: PB152999BS Acquired: 5/30/2023 20:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246191	1.890496	.9426436	2.065018	.8150402	1.966305
Stddev	.0035804	.007179	.0026792	.009327	.0048678	.021418
%RSD	.4341870	.3797450	.2842178	.4516432	.5972487	1.089273

#1	.8275524	1.898152	.9441141	2.075596	.8200802	1.941703
#2	.8206294	1.883916	.9395512	2.057977	.8103650	1.976420
#3	.8256757	1.889420	.9442655	2.061482	.8146755	1.980794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100315	.2038302	.1866545	1.031870	.3637982	.1905526
Stddev	.0013584	.0012247	.0003100	.006827	.0012482	.0003213
%RSD	.6467777	.6008255	.1661100	.6616266	.3431061	.1686381

#1	.2085288	.2024435	.1869956	1.025179	.3624437	.1908943
#2	.2103936	.2042837	.1863898	1.038826	.3649020	.1902565
#3	.2111723	.2047635	.1865781	1.031606	.3640489	.1905070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127639	2.873507	.2051659	1.902535	.4788557	.0733048
Stddev	.0019496	.024211	.0022706	.002423	.0005564	.0004970
%RSD	.6233442	.8425522	1.106716	.1273475	.1161915	.6780279

#1	.3146875	2.845914	.2025863	1.905291	.4793522	.0730605
#2	.3107893	2.883414	.2060499	1.901575	.4782543	.0729773
#3	.3128148	2.891193	.2068616	1.900740	.4789605	.0738767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367310	.2901007	.1960776	9.819311	.3059611	.4027539
Stddev	.027306	.0027527	.0000719	.035963	.0023721	.0008914
%RSD	.8109259	.9488729	.0366760	.3662516	.7752902	.2213162

#1	3.361871	.2916255	.1960774	9.781064	.3047519	.4037829
#2	3.396927	.2869230	.1961497	9.852444	.3044373	.4022582
#3	3.343133	.2917535	.1960058	9.824424	.3086942	.4022205

Sample Name: PB152999BS Acquired: 5/30/2023 20:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621648	.2114211	.8296767	4.930256	F -.001351	F .1570742
Stddev	.0027723	.0030912	.0162431	.012407	.002957	.0040431
%RSD	.4186640	1.462117	1.957767	.2516477	218.8419	2.574002

#1	.6653655	.2078586	.8260938	4.931765	.001995	.1531107
#2	.6605232	.2133959	.8474121	4.917164	-.002435	.1611924
#3	.6606056	.2130087	.8155240	4.941840	-.003614	.1569194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2104236	Z *****
Stddev	.0012787	-----
%RSD	.6076949	-----

#1	.2090258	Z 12734.95
#2	.2107107	Z 12819.61
#3	.2115344	Z 12809.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.449	61525.85	4821.372	2791.577	3939.967
Stddev	15.040	92.76	18.741	4.211	13.441
%RSD	.4675844	.1507624	.3887116	.1508410	.3411324

#1	3199.164	61554.63	4841.586	2786.895	3924.481
#2	3223.643	61422.12	4817.955	2792.780	3946.825
#3	3226.541	61600.81	4804.574	2795.055	3948.595

Sample Name: PB152981TB Acquired: 5/30/2023 20:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.002379	.0006553	-.000846	.0006515	.0039190
Stddev	.000152	.000928	.0002839	.000792	.0017866	.0084426
%RSD	506.6792	39.02141	43.32872	93.51643	274.2285	215.4266

#1	-.000142	-.002175	.0009170	.000066	.0006890	-.005287
#2	-.000091	-.001570	.0006956	-.001347	-.001154	.011299
#3	.000143	-.003392	.0003534	-.001259	.002419	.005745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006611	-.000044	-.000127	.0076741	.0006145	-.000244
Stddev	.0002880	.000040	.000075	.0093550	.0003217	.000078
%RSD	43.56174	90.00366	58.91356	121.9030	52.35608	32.07852

#1	.0009918	-.000040	-.000086	.0149725	.0002840	-.000159
#2	.0004654	-.000086	-.000082	.0109217	.0009266	-.000313
#3	.0005262	-.000007	-.000214	-.002872	.0006329	-.000261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011220	.0040822	.0009041	-.020853	.0004192	-.000383
Stddev	.0007030	.0015559	.0002280	.012147	.0002719	.000361
%RSD	62.65105	38.11387	25.22178	58.24946	64.85951	94.37391

#1	.0016629	.0042339	.0011545	-.026677	.0002012	-.000492
#2	.0003274	.0024560	.0007083	-.028992	.0007239	.000021
#3	.0013757	.0055566	.0008497	-.006891	.0003326	-.000676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 329.9559	-.001561	.0199429	.5582874	.0025087	-.000037
Stddev	2.4899	.001019	.0002225	.0705021	.0010355	.000495
%RSD	.7546224	65.29317	1.115829	12.62828	41.27640	1328.848

#1	332.7307	-.002197	.0198139	.4808788	.0034043	-.000320
#2	327.9166	-.000385	.0201998	.5751636	.0013748	.000534
#3	329.2203	-.002101	.0198150	.6188199	.0027470	-.000326

Sample Name: PB152981TB Acquired: 5/30/2023 20:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12037 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009193	-.001715	.0163765	.0026996	F .0315855	F -.031892
Stddev	.0009709	.000687	.0110712	.0001001	.0022497	.001870
%RSD	105.6196	40.01913	67.60448	3.709207	7.122521	5.862610

#1	.0020088	-.001146	.0044679	.0026497	.0303089	-.031780
#2	.0001454	-.002478	.0183044	.0028149	.0302646	-.030080
#3	.0006036	-.001523	.0263572	.0026342	.0341831	-.033815

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000909	Z *****
Stddev	.0000598	-----
%RSD	65.81207	-----

#1	.0000218	Z 3141.183
#2	.0001262	Z 3153.047
#3	.0001247	Z 3142.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.165	55188.56	4749.966	2550.941	3639.958
Stddev	52.953	290.71	20.771	13.290	61.640
%RSD	1.718594	.5267571	.4372824	.5209980	1.693414

#1	3110.669	54886.43	4770.459	2537.219	3674.405
#2	3112.794	55212.95	4728.928	2551.852	3676.673
#3	3020.033	55466.31	4750.510	2563.753	3568.795

Sample Name: O2888-01 Acquired: 5/30/2023 20:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614574	-.004033	24.17854	.0246453	.0053376	122.9832
Stddev	.0007263	.000655	.07014	.0037941	.0010793	.1521
%RSD	.4498437	16.24424	.2901025	15.39491	20.21998	.1236587

#1	.1613924	-.004411	24.12499	.0276293	.0051467	122.8499
#2	.1607658	-.004411	24.25794	.0203753	.0043666	122.9508
#3	.1622140	-.003277	24.15270	.0259313	.0064997	123.1488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824562	.0097713	.0136750	112.9872	.3645704	.2107573
Stddev	.010303	.0000667	.0000610	.3709	.0018194	.0006652
%RSD	.2135586	.6831002	.4457445	.3282344	.4990631	.3156198

#1	4.820067	.0097876	.0136057	112.6038	.3624726	.2104200
#2	4.817270	.0098284	.0137201	113.0139	.3655208	.2115236
#3	4.836349	.0096979	.0136992	113.3441	.3657178	.2103284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713816	465.0882	5.645763	75.73160	.5143007	.0073391
Stddev	.006092	2.2810	.009158	.26481	.0015262	.0000960
%RSD	.3554396	.4904354	.1622104	.3496653	.2967433	1.307647

#1	1.717682	462.7805	5.636018	75.51948	.5135025	.0072378
#2	1.716972	465.1427	5.647079	75.64694	.5160605	.0074287
#3	1.706794	467.3414	5.654192	76.02839	.5133393	.0073507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649060	.4292580	2.171899	43.23460	-.024245	.0097787
Stddev	.030465	.0055322	.005346	.19970	.005544	.0001989
%RSD	.6552923	1.288783	.2461505	.4618957	22.86627	2.033742

#1	4.619936	.4250936	2.175160	43.06275	-.026981	.0097961
#2	4.646535	.4271451	2.165730	43.18738	-.027890	.0099682
#3	4.680709	.4355352	2.174809	43.45368	-.017865	.0095716

Sample Name: O2888-01 Acquired: 5/30/2023 20:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528786	F 10.38822	F 16.02984	9.828003	F 48.11295	.2034934
Stddev	.0004098	.02882	.05708	.021891	.09730	.0020324
%RSD	.7750282	.2774029	.3561093	.2227446	.2022258	.9987387

#1	.0525212	10.36591	16.00525	9.818395	48.04908	.2020038
#2	.0533259	10.37798	15.98917	9.853055	48.22493	.2026677
#3	.0527888	10.42075	16.09509	9.812558	48.06483	.2058086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.160957	Z *****
Stddev	.001969	-----
%RSD	1.223011	-----

#1	-.158880	Z 6124.726
#2	-.161198	Z 6122.275
#3	-.162795	Z 6134.404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.292	67662.83	5713.008	3065.406	3390.383
Stddev	7.035	163.25	9.426	6.937	7.256
%RSD	.1951938	.2412713	.1649874	.2262903	.2140277

#1	3599.416	67850.53	5708.487	3059.390	3393.366
#2	3601.103	67553.86	5706.694	3072.994	3382.110
#3	3612.357	67584.11	5723.842	3063.834	3395.672

Sample Name: O2888-02 Acquired: 5/30/2023 20:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155816	.0077280	.0901162	.0018650	.0006257	91.39281
Stddev	.0007851	.0012570	.0008401	.0012086	.0004378	.45827
%RSD	5.038636	16.26567	.9322862	64.80647	69.97815	.5014304

#1	.0161459	.0086913	.0910829	.0025844	.0010821	91.72902
#2	.0159140	.0081865	.0895623	.0004696	.0002092	90.87082
#3	.0146850	.0063061	.0897034	.0025410	.0005857	91.57860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9779836	.0074574	.0039308	47.63851	.1975218	.1097575
Stddev	.0088528	.0004737	.0013394	.05424	.0021150	.0005518
%RSD	.9052123	6.351729	34.07493	.1138478	1.070770	.5027000

#1	.9811950	.0071530	.0031752	47.61052	.1991952	.1103298
#2	.9679733	.0080032	.0054773	47.60399	.1951446	.1092289
#3	.9847826	.0072161	.0031398	47.70102	.1982255	.1097138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002508	217.8132	5.675723	60.34881	.5755819	.0036312
Stddev	.0112441	16.0555	.003819	.35112	.0028670	.0020000
%RSD	3.744911	7.371225	.0672917	.5818244	.4980964	55.07926

#1	.2958239	227.2133	5.677832	60.23668	.5786708	.0045476
#2	.3130345	199.2746	5.678022	60.74230	.5730062	.0013371
#3	.2918938	226.9518	5.671314	60.06745	.5750688	.0050087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005004	.2880666	.5174093	29.18090	-.052319	.0030202
Stddev	.311442	.0011951	.0008107	2.35181	.050326	.0002968
%RSD	7.776313	.4148630	.1566897	8.059428	96.19086	9.828044

#1	4.181791	.2886549	.5164878	30.46289	-.023504	.0030102
#2	3.645399	.2888535	.5177273	26.46665	-.110429	.0027285
#3	4.187822	.2866914	.5180129	30.61316	-.023023	.0033219

Sample Name: O2888-02 Acquired: 5/30/2023 20:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066560	8.624684	F 19.18106	6.437080	.7810714	.1050629
Stddev	.0002986	.042146	1.40003	.027632	.0060692	.0025686
%RSD	4.485769	.4886674	7.299033	.4292652	.7770339	2.444808

#1	.0069762	8.638540	20.05847	6.464248	.7879330	.1051838
#2	.0063852	8.577354	17.56647	6.409006	.7788750	.1024360
#3	.0066066	8.658157	19.91824	6.437988	.7764062	.1075689

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.047618	z *****
Stddev	.014681	-----
%RSD	30.83087	-----

#1	-.056421	z 7619.735
#2	-.030670	z 7624.077
#3	-.055762	z 7634.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.848	68691.15	5310.485	3149.643	3728.692
Stddev	15.351	558.93	365.944	23.467	21.187
%RSD	.4071030	.8136833	6.890973	.7450578	.5682280

#1	3753.254	68159.56	5506.044	3128.062	3704.829
#2	3781.517	69273.90	4888.310	3174.624	3745.296
#3	3777.773	68639.98	5537.101	3146.242	3735.950

Sample Name: O2888-03 Acquired: 5/30/2023 20:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200345	.0771389	.1080354	.0099995	.0066341	186.7978
Stddev	.0005503	.0013915	.0018325	.0039399	.0030819	.3972
%RSD	2.746629	1.803849	1.696232	39.40100	46.45469	.2126486

#1	.0202564	.0757637	.1074539	.0138989	.0097083	186.3446
#2	.0194079	.0771069	.1100882	.0100795	.0035447	187.0854
#3	.0204392	.0785461	.1065642	.0060202	.0066493	186.9636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303863	.0089809	.0102513	67.32520	.5521236	.2275471
Stddev	.005534	.0002877	.0030487	.34336	.0195650	.0021910
%RSD	.2402193	3.203847	29.73946	.5099962	3.543596	.9628568

#1	2.298561	.0086756	.0067596	67.30262	.5745476	.2260860
#2	2.303424	.0090201	.0123853	66.99369	.5432914	.2300663
#3	2.309604	.0092470	.0116088	67.67929	.5385318	.2264891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3341737	406.1169	12.67692	113.1081	.6679068	.0219461
Stddev	.0221132	27.3210	.05275	.3375	.0048484	.0026032
%RSD	6.617273	6.727382	.4161487	.2983603	.7259122	11.86199

#1	.3086516	437.6408	12.62348	112.7284	.6633158	.0249312
#2	.3476112	391.4137	12.67832	113.3737	.6729771	.0201479
#3	.3462584	389.2962	12.72896	113.2222	.6674274	.0207590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086235	.7413851	.9204017	77.62836	-.015233	.0088798
Stddev	.142785	.0054061	.0097057	5.23297	.068138	.0007240
%RSD	6.844155	.7291847	1.054503	6.741051	447.2911	8.153794

#1	2.249439	.7366725	.9310934	83.66320	.063393	.0084594
#2	2.024910	.7472867	.9179655	74.87466	-.052049	.0084643
#3	1.984358	.7401960	.9121462	74.34723	-.057044	.0097159

Sample Name: O2888-03 Acquired: 5/30/2023 20:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048108	F 36.70414	F 22.12960	F 16.88060	.9127384	.1870319
Stddev	.0004686	.23646	1.61194	.10954	.0184917	.0003791
%RSD	9.740002	.6442234	7.284096	.6489003	2.025960	.2026747

#1	.0051769	36.52640	23.97512	16.81025	.8966675	.1869204
#2	.0049729	36.61351	21.41631	17.00681	.9329492	.1874543
#3	.0042827	36.97250	20.99736	16.82475	.9085985	.1867212

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.207482	Z *****
Stddev	.027772	-----
%RSD	13.38529	-----

#1	-.239515	Z 11278.24
#2	-.192769	Z 11705.44
#3	-.190162	Z 11684.90

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.151	69856.29	5941.527	3206.297	3426.156
Stddev	11.877	4782.24	17.041	174.948	18.064
%RSD	.3012801	6.845829	.2868178	5.456395	.5272312

#1	3948.986	64340.78	5939.484	3004.285	3439.061
#2	3928.436	72381.18	5959.498	3307.578	3405.512
#3	3949.030	72846.90	5925.599	3307.029	3433.894

Sample Name: O2888-04 Acquired: 5/30/2023 20:21:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217343	-.008066	.1056834	.0025510	-.001119	78.06611
Stddev	.0016384	.001214	.0023787	.0004798	.001321	.12926
%RSD	7.538450	15.04608	2.250805	18.80986	118.1051	.1655837

#1	.0218430	-.008655	.1055297	.0031014	-.002175	77.91875
#2	.0233157	-.008873	.1081352	.0022205	.000363	78.11924
#3	.0200442	-.006670	.1033852	.0023311	-.001543	78.16035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6463239	.0060648	.0028202	43.16795	.1256265	.1255794
Stddev	.0007625	.0000568	.0004919	.12187	.0019849	.0012379
%RSD	.1179812	.9358502	17.44117	.2823099	1.579982	.9857259

#1	.6463604	.0060427	.0026007	43.06118	.1269833	.1252124
#2	.6455437	.0060224	.0033837	43.14196	.1233484	.1269593
#3	.6470675	.0061293	.0024764	43.30072	.1265479	.1245665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180110	174.5229	4.014087	39.37141	.2744221	.0014615
Stddev	.0053300	1.2437	.011300	.10185	.0030677	.0001023
%RSD	1.028931	.7126505	.2815064	.2586946	1.117889	7.000357

#1	.5159957	174.9720	4.001072	39.26226	.2724916	.0014466
#2	.5240548	173.1170	4.019796	39.38806	.2779595	.0013674
#3	.5139826	175.4797	4.021394	39.46391	.2728153	.0015704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.373839	.4877909	.3871154	16.14742	.0086996	.0010439
Stddev	.033562	.0046484	.0040583	.12172	.0020635	.0002600
%RSD	.6245438	.9529579	1.048358	.7538118	23.71947	24.90638

#1	5.372964	.4826426	.3852895	16.20549	.0109805	.0008944
#2	5.340724	.4916800	.3842908	16.00754	.0069624	.0008931
#3	5.407831	.4890502	.3917660	16.22922	.0081557	.0013441

Sample Name: O2888-04 Acquired: 5/30/2023 20:21:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037273	3.522348	F 18.66074	7.448150	.3878991	.0877064
Stddev	.0004818	.008161	.08037	.084890	.0059007	.0028790
%RSD	12.92714	.2316875	.4306758	1.139750	1.521194	3.282570

#1	.0031848	3.515775	18.69706	7.395573	.3870881	.0898348
#2	.0041053	3.519786	18.56862	7.546085	.3941633	.0844306
#3	.0038919	3.531482	18.71653	7.402793	.3824458	.0888539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.042560	Z *****
Stddev	.001034	-----
%RSD	2.430034	-----

#1	-.043224	Z 6738.167
#2	-.041369	Z 6739.115
#3	-.043088	Z 6757.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.013	70189.50	5699.272	3219.079	3759.306
Stddev	48.462	599.12	11.123	21.039	49.318
%RSD	1.258420	.8535689	.1951574	.6535641	1.311890

#1	3801.490	69802.02	5690.710	3215.307	3716.066
#2	3853.211	70879.57	5711.843	3241.748	3748.831
#3	3898.339	69886.93	5695.264	3200.181	3813.019

Sample Name: O2926-01 Acquired: 5/30/2023 20:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356666	-.003590	.0030061	.0006499	.0014294	3.067233
Stddev	.0020984	.001166	.0011300	.0004445	.0009532	.056883
%RSD	5.883398	32.46249	37.59072	68.38697	66.68395	1.854529

#1	.0379643	-.004873	.0018808	.0004879	.0025031	3.001612
#2	.0338517	-.003303	.0041408	.0003093	.0006830	3.097581
#3	.0351837	-.002595	.0029966	.0011527	.0011020	3.102507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.068432	.0004039	-.000187	188.1991	.2764756	.0537894
Stddev	.080048	.0000485	.000176	4.2161	.0000924	.0003897
%RSD	2.608750	12.00622	94.14423	2.240239	.0334344	.7244609

#1	2.978492	.0004057	-.000250	183.3728	.2764156	.0541211
#2	3.094943	.0004516	.000012	191.1653	.2765820	.0538869
#3	3.131861	.0003546	-.000323	190.0592	.2764291	.0533602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	36.04359	1.222863	89.52408	.1011709	.0005928
Stddev	.000619	.55386	.028285	1.92285	.0013043	.0001600
%RSD	134.9786	1.536650	2.313015	2.147853	1.289160	26.99039

#1	.000078	35.51442	1.190301	87.31897	.1025472	.0005947
#2	-.000318	35.99713	1.241348	90.85127	.1010124	.0007518
#3	-.001137	36.61922	1.236938	90.40200	.0999532	.0004319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2458.724	.2703706	.0886719	477.8683	6.646712	.0093837
Stddev	20.626	.0086194	.0010789	7.4526	.110346	.0003535
%RSD	.8388960	3.187999	1.216779	1.559550	1.660159	3.767561

#1	2481.003	.2604185	.0887199	471.9731	6.564335	.0092946
#2	2454.875	.2752447	.0897261	475.3867	6.772084	.0090833
#3	2440.293	.2754487	.0875698	486.2451	6.603719	.0097733

Sample Name: O2926-01 Acquired: 5/30/2023 20:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800190	.4139657	F 40.47982	F 12.87463	F 27.33850	.1224268
Stddev	.0041330	.0128994	.79317	.18629	.27520	.0032123
%RSD	1.087588	3.116047	1.959411	1.446956	1.006630	2.623857

#1	.3842983	.3991003	39.81432	13.04603	27.59219	.1200059
#2	.3797091	.4205860	40.26765	12.90150	27.37737	.1212034
#3	.3760496	.4222107	41.35750	12.67637	27.04593	.1260710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.626057	Z *****
Stddev	.042506	-----
%RSD	2.614034	-----

#1	1.578324	Z 3358.063
#2	1.640029	Z 3366.244
#3	1.659818	Z 3365.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.926	46818.56	4592.564	2173.773	2779.242
Stddev	31.141	109.54	74.491	14.789	34.200
%RSD	1.201912	.2339674	1.621987	.6803223	1.230552

#1	2561.515	46898.41	4656.885	2181.450	2746.094
#2	2587.717	46693.68	4510.947	2156.724	2777.226
#3	2623.547	46863.59	4609.861	2183.144	2814.405

Sample Name: CCV07 Acquired: 5/30/2023 20:29:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297708	5.027073	5.024536	5.429048	5.330458	9.997245	10.66143
Stddev	.011823	.023110	.015223	.012091	.014593	.195568	.22136
%RSD	.2231664	.4597055	.3029778	.2227176	.2737569	1.956216	2.076266

#1	5.293151	5.022361	5.025097	5.420815	5.323911	9.780243	10.42248
#2	5.311131	5.052176	5.039470	5.442930	5.347178	10.15987	10.85949
#3	5.288841	5.006683	5.009039	5.423400	5.320286	10.05162	10.70234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635769	2.488508	26.55067	1.025070	2.530089	1.310662	5.044750
Stddev	.0039129	.009130	.55462	.003259	.008466	.003669	.034629
%RSD	1.484552	.3668775	2.088910	.3179555	.3346000	.2799712	.6864448

#1	.2591011	2.485945	25.92262	1.023938	2.528230	1.309939	5.004830
#2	.2663500	2.498645	26.97317	1.022527	2.539330	1.314639	5.062708
#3	.2652797	2.480933	26.75621	1.028744	2.522708	1.307408	5.066711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595282	23.99394	2.526499	1.285671	23.85614	2.521606	2.562542
Stddev	.053502	.57583	.007938	.006598	.12977	.056193	.011618
%RSD	2.061516	2.399892	.3141943	.5132183	.5439630	2.228469	.4533798

#1	2.536930	23.35259	2.524575	1.278742	23.85965	2.461618	2.549783
#2	2.642031	24.46654	2.535222	1.286393	23.98411	2.573019	2.565330
#3	2.606884	24.16269	2.519699	1.291879	23.72464	2.530182	2.572512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10531	5.359702	5.163174	4.971719	5.436665	4.844250	4.605484
Stddev	.10821	.076690	.012549	.020895	.111387	.038229	.015107
%RSD	.4145051	1.430864	.2430479	.4202754	2.048812	.7891599	.3280244

#1	25.98224	5.271157	5.162504	4.967368	5.312855	4.800556	4.602022
#2	26.18553	5.402862	5.176044	4.994447	5.528742	4.871534	4.622022
#3	26.14815	5.405087	5.150973	4.953343	5.468398	4.860660	4.592409

Sample Name: CCV07 Acquired: 5/30/2023 20:29:38 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.066278	4.752414	5.330602	Z *****
Stddev	.023393	.100350	.084989	-----
%RSD	.4617413	2.111567	1.594370	-----

#1	5.062890	4.644888	5.232467	Z 3487.508
#2	5.091181	4.843579	5.379087	Z 3501.546
#3	5.044764	4.768774	5.380252	Z 3491.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.391	57232.51	4634.920	2612.777	3558.517
Stddev	14.240	56.39	55.793	7.317	16.439
%RSD	.4650109	.0985215	1.203764	.2800291	.4619490

#1	3055.383	57256.82	4695.753	2621.185	3553.503
#2	3053.012	57272.67	4586.134	2609.293	3545.168
#3	3078.777	57168.05	4622.872	2607.854	3576.878

Sample Name: CCB07 Acquired: 5/30/2023 20:33:23 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013164	-.000720	.0002374	-.000242	-.000142	.0078240
Stddev	.0001823	.000693	.0008884	.001065	.001143	.0105604
%RSD	13.85160	96.27784	374.2654	439.2672	806.4886	134.9747

#1	.0014069	-.001481	.0004515	.000781	.000886	-.004370
#2	.0011066	-.000124	-.000739	-.001344	-.001373	.013870
#3	.0014359	-.000556	.000999	-.000164	.000061	.013972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015543	.0000108	-.000139	-.023526	-.000326	-.000176
Stddev	.0005554	.0000092	.000062	.017880	.000154	.000274
%RSD	35.73139	85.31783	44.41675	76.00135	47.30595	155.6500

#1	.0009331	.0000039	-.000197	-.013102	-.000161	-.000117
#2	.0020029	.0000213	-.000144	-.013303	-.000466	-.000475
#3	.0017269	.0000072	-.000074	-.044171	-.000349	.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.024165	-.000078	-.014548	-.000129	-.000204
Stddev	.000118	.006082	.000182	.010251	.000160	.000017
%RSD	238.7104	25.17031	233.3258	70.46040	123.9477	8.268703

#1	-.000185	-.017204	.000132	-.002892	-.000190	-.000223
#2	.000015	-.028452	-.000190	-.022161	-.000251	-.000196
#3	.000022	-.026839	-.000177	-.018592	.000052	-.000192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8112502	-.001635	.0001967	.7744315	.0170992	.0013507
Stddev	.0164212	.001993	.0003473	.0441924	.0017623	.0002549
%RSD	2.024183	121.9135	176.5347	5.706426	10.30607	18.87020

#1	.7922896	-.000692	.0002362	.7402456	.0183969	.0016222
#2	.8208906	-.000288	-.000169	.7587151	.0178078	.0013132
#3	.8205705	-.003925	.000523	.8243339	.0150930	.0011166

Sample Name: CCB07 Acquired: 5/30/2023 20:33:23 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	-.001992	.0022939	.0019072	.0060584	F -.026077
Stddev	.000630	.000848	.0086362	.0023572	.0019823	.003185
%RSD	117.4867	42.58312	376.4814	123.5929	32.72071	12.21498

#1	-.001144	-.002910	.0054125	.0043199	.0081149	-.022839
#2	.000114	-.001237	-.007468	-.000390	.0059007	-.026185
#3	-.000578	-.001829	.008938	.001792	.0041596	-.029207

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000013	z *****
Stddev	.000060	-----
%RSD	480.2926	-----

#1	-.000081	z 3248.351
#2	.000033	z 3270.879
#3	.000011	z 3265.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.253	58959.12	4573.989	2702.102	3993.756
Stddev	72.237	131.03	16.527	4.242	88.865
%RSD	2.240425	.2222338	.3613243	.1569860	2.225098

#1	3140.841	58981.49	4570.878	2700.364	3891.362
#2	3265.778	58818.35	4559.238	2699.004	4039.156
#3	3266.140	59077.52	4591.850	2706.936	4050.749

Sample Name: O2929-01 Acquired: 5/30/2023 20:37:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0080203	-.000383	.0003671	-.000544	.0020236	1.569126
Stddev	.0004108	.000328	.0015320	.002681	.0002896	.014122
%RSD	5.122245	85.67675	417.3541	492.6318	14.30900	.9000065

#1	.0078375	-.000426	.0006725	-.003534	.0022168	1.554575
#2	.0084908	-.000687	-.001295	.000253	.0021633	1.582777
#3	.0077327	-.000036	.001723	.001648	.0016906	1.570025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088143	.0000305	-.000107	192.3544	.1132577	.0396619
Stddev	.0037698	.0000176	.000038	1.0176	.0084814	.0005137
%RSD	.4660831	57.83316	35.81344	.5290341	7.488603	1.295186

#1	.8110547	.0000352	-.000149	192.9624	.1184490	.0397911
#2	.8109261	.0000452	-.000097	192.9212	.1178538	.0400987
#3	.8044620	.0000110	-.000075	191.1796	.1034702	.0390959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016296	2.464785	.0651277	88.38816	.0697658	-.000814
Stddev	.0005954	.139995	.0004156	.51918	.0006962	.000061
%RSD	36.53678	5.679787	.6381204	.5873835	.9978769	7.439229

#1	.0010317	2.543119	.0653180	88.53594	.0697166	-.000774
#2	.0022225	2.548077	.0646510	88.81742	.0704852	-.000883
#3	.0016346	2.303159	.0654140	87.81111	.0690955	-.000784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1969.009	.0572890	.0206628	341.6256	5.701859	.0067401
Stddev	130.457	.0028855	.0016058	19.2576	.108482	.0000676
%RSD	6.625539	5.036760	7.771451	5.637038	1.902579	1.002149

#1	2044.654	.0592530	.0216801	353.1874	5.768873	.0067799
#2	2044.003	.0586379	.0214967	352.2945	5.760005	.0066621
#3	1818.370	.0539761	.0188116	319.3949	5.576700	.0067783

Sample Name: O2929-01 Acquired: 5/30/2023 20:37:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0364044	.0265294	F 15.19659	.6924802	F 52.22766	.1168543
Stddev	.0009742	.0017029	.86778	.0054944	.17093	.0041351
%RSD	2.675970	6.418931	5.710380	.7934367	.3272735	3.538639

#1	.0370828	.0248399	15.66034	.6979037	52.35759	.1215712
#2	.0368422	.0282454	15.73398	.6926194	52.29135	.1151374
#3	.0352881	.0265028	14.19547	.6869175	52.03403	.1138542

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.340426	Z *****
Stddev	.005755	-----
%RSD	.4293388	-----

#1	1.345289	Z 3461.550
#2	1.341916	Z 3490.826
#3	1.334072	Z 3466.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.465	49334.54	4451.395	2311.722	2952.537
Stddev	8.338	3100.64	41.724	139.286	15.267
%RSD	.3069285	6.284936	.9373330	6.025185	.5170776

#1	2707.712	47528.29	4424.909	2230.188	2937.257
#2	2717.369	47560.51	4429.784	2232.428	2952.565
#3	2724.314	52914.80	4499.492	2472.550	2967.791

Sample Name: O2930-01 Acquired: 5/30/2023 20:41:29 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0138168	-.001752	-.000019	.0005584	.0000653	2.495640
Stddev	.0030175	.000921	.002135	.0026566	.0004327	.084442
%RSD	21.83940	52.56093	11366.42	475.7479	662.7100	3.383591

#1	.0110405	-.002332	.002065	.0017458	.0003542	2.436917
#2	.0133818	-.000690	.000081	.0024141	-.000432	2.592412
#3	.0170283	-.002234	-.002202	-.002485	.000274	2.457590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691550	.0001008	-.000131	190.2222	.1364691	.0415166
Stddev	.064600	.0000482	.000014	8.0563	.0023459	.0001917
%RSD	3.818957	47.78720	10.68247	4.235207	1.719001	.4616241

#1	1.638362	.0000596	-.000147	183.4060	.1379104	.0413943
#2	1.763436	.0000891	-.000124	199.1129	.1377346	.0417375
#3	1.672851	.0001538	-.000122	188.1477	.1337621	.0414180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027384	8.506251	.2316314	88.26294	.0734068	-.000483
Stddev	.0002183	.140820	.0088497	3.18622	.0002327	.000045
%RSD	7.970221	1.655488	3.820580	3.609921	.3170737	9.380055

#1	.0025292	8.438758	.2242953	85.67890	.0736429	-.000454
#2	.0027212	8.668114	.2414600	91.82301	.0733998	-.000535
#3	.0029647	8.411881	.2291389	87.28689	.0731775	-.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2012.348	.0794815	.0310844	361.2624	5.672301	.0067848
Stddev	39.986	.0018618	.0003486	5.5053	.184356	.0001585
%RSD	1.987030	2.342420	1.121354	1.523901	3.250106	2.335719

#1	2030.188	.0805686	.0312335	359.3866	5.559026	.0066036
#2	2040.309	.0805441	.0313336	367.4605	5.885027	.0068533
#3	1966.547	.0773317	.0306860	356.9402	5.572850	.0068974

Sample Name: O2930-01 Acquired: 5/30/2023 20:41:29 Type: Unk
 Method: NON EPA-6010-200.7(v1860) 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	.0907012	.0723489	F 38.21450	2.240955	F 27.13563	.1180117
Stddev	.0013828	.0014331	.50795	.011456	.14748	.0099838
%RSD	1.524575	1.980761	1.329206	.5111899	.5435068	8.460033

#1	.0896622	.0714148	38.11087	2.229710	27.13949	.1092206
#2	.0901707	.0739988	38.76627	2.252610	27.28114	.1288659
#3	.0922707	.0716330	37.76635	2.240545	26.98625	.1159486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.468291	Z *****
Stddev	.057870	-----
%RSD	3.941340	-----

#1	1.419280	Z 3377.246
#2	1.532134	Z 3414.718
#3	1.453460	Z 3445.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.712	48605.34	4635.636	2262.219	2852.830
Stddev	26.821	641.93	148.591	28.733	24.818
%RSD	1.021068	1.320702	3.205412	1.270129	.8699516

#1	2612.285	48485.71	4739.912	2253.741	2846.611
#2	2610.192	48031.64	4465.497	2238.678	2831.712
#3	2657.658	49298.67	4701.499	2294.237	2880.166

Sample Name: O2945-09 Acquired: 5/30/2023 20:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182415	.0036576	.0398233	.0011317	-.000045	79.01830
Stddev	.0030641	.0026840	.0017821	.0024017	.000504	.40547
%RSD	16.79712	73.37998	4.475014	212.2214	1110.636	.5131349

#1	.0215161	.0064878	.0381721	-.001171	.000532	78.55516
#2	.0177644	.0011489	.0395855	.003621	-.000270	79.19046
#3	.0154440	.0033362	.0417124	.000945	-.000398	79.30929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6835167	.0038428	.0006068	101.0561	.1301665	.0614069
Stddev	.0037950	.0000547	.0005468	.5694	.0002453	.0025281
%RSD	.5552222	1.424385	90.10284	.5634570	.1884696	4.116930

#1	.6798399	.0038134	.0002598	100.5233	.1298957	.0598680
#2	.6832903	.0038090	.0003235	100.9889	.1303739	.0600281
#3	.6874199	.0039059	.0012371	101.6562	.1302298	.0643246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023306	123.0837	9.584359	29.11806	.2360856	.0037155
Stddev	.0069661	.5337	.050501	.10363	.0090587	.0004520
%RSD	6.807437	.4336436	.5269119	.3559082	3.837039	12.16498

#1	.0979287	123.6997	9.530141	29.01740	.2314913	.0039644
#2	.0987011	122.7584	9.592876	29.22443	.2302446	.0039882
#3	.1103620	122.7930	9.630060	29.11235	.2465209	.0031937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	696.2814	.1741068	.1546671	22.32415	.2193553	.0011811
Stddev	6.5156	.0043588	.0000883	.09298	.0015047	.0003093
%RSD	.9357687	2.503539	.0570563	.4164866	.6859548	26.19200

#1	700.6508	.1737643	.1547595	22.42058	.2192745	.0008674
#2	699.4009	.1786268	.1546581	22.31682	.2208987	.0011899
#3	688.7925	.1699293	.1545837	22.23505	.2178926	.0014859

Sample Name: O2945-09 Acquired: 5/30/2023 20:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019865	5.302572	F 71.60309	2.183811	6.038918	.0232101
Stddev	.0015680	.024889	.21084	.077451	.226425	.0011562
%RSD	78.92924	.4693819	.2944527	3.546577	3.749423	4.981276

#1	.0037969	5.278700	71.83609	2.149416	5.926807	.0219212
#2	.0011020	5.300648	71.54770	2.129515	5.890421	.0241557
#3	.0010607	5.328367	71.42547	2.272502	6.299525	.0235534

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7710795	Z *****
Stddev	.0042109	-----
%RSD	.5461035	-----

#1	.7664053	Z 5012.645
#2	.7722568	Z 5012.159
#3	.7745764	Z 4990.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.720	57098.59	4983.171	2664.645	3115.648
Stddev	91.908	94.53	37.992	3.614	102.306
%RSD	2.995969	.1655635	.7624093	.1356215	3.283617

#1	3117.723	57023.21	5026.638	2661.066	3170.127
#2	3123.785	57067.91	4966.569	2664.575	3179.185
#3	2961.651	57204.65	4956.305	2668.293	2997.631

Sample Name: O2945-11 Acquired: 5/30/2023 20:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013124	.0012770	.0055604	-.001294	-.001383	10.93542
Stddev	.0014671	.0009892	.0003640	.002969	.001484	.18559
%RSD	111.7885	77.46703	6.546712	229.4220	107.3209	1.697170

#1	-.000073	.0007746	.0052619	-.001437	-.002786	10.85756
#2	.002849	.0024166	.0054534	.001744	.000170	10.80145
#3	.001162	.0006398	.0059659	-.004189	-.001532	11.14727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827396	.0006340	-.000346	33.12806	.0197809	.0070565
Stddev	.0035197	.0000471	.000027	.44919	.0003402	.0001640
%RSD	1.244860	7.422402	7.786638	1.355910	1.719799	2.324610

#1	.2823981	.0006052	-.000317	33.04361	.0200525	.0071958
#2	.2794031	.0006883	-.000351	32.72709	.0193993	.0070981
#3	.2864177	.0006084	-.000370	33.61348	.0198908	.0068757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324884	15.56148	.2927485	9.049736	.0413819	-.000043
Stddev	.0004044	.14027	.0045817	.142262	.0003764	.000207
%RSD	1.244617	.9013915	1.565054	1.571999	.9095869	481.5165

#1	.0328191	15.40747	.2918281	8.981896	.0410087	-.000270
#2	.0326085	15.59503	.2886969	8.954092	.0413756	.000134
#3	.0320376	15.68192	.2977205	9.213219	.0417614	.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	465.3748	.0208569	.0317766	13.42607	.0964996	.0000421
Stddev	6.6998	.0022160	.0002664	.05677	.0011130	.0001013
%RSD	1.439650	10.62479	.8384037	.4228325	1.153337	240.8329

#1	457.6391	.0186705	.0315449	13.36053	.0959584	.0001536
#2	469.3200	.0207988	.0320677	13.45799	.0957607	-.000044
#3	469.1652	.0231014	.0317172	13.45970	.0977796	.000017

Sample Name: O2945-11 Acquired: 5/30/2023 20:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	1.011436	F 24.72494	.3462037	F 11.89241	-.021625
Stddev	.000708	.012233	.29544	.0026296	.03699	.002016
%RSD	74.36288	1.209447	1.194905	.7595430	.3109993	9.324211

#1	-.000212	1.008087	24.38911	.3490925	11.91807	-.020134
#2	-.001624	1.001227	24.84091	.3439494	11.85002	-.020821
#3	-.001022	1.024995	24.94480	.3455693	11.90914	-.023919

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1873733	z *****
Stddev	.0029783	-----
%RSD	1.589502	-----

#1	.1865299	z 3598.067
#2	.1849077	z 3573.274
#3	.1906824	z 3587.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.617	56373.88	4907.657	2649.248	3622.334
Stddev	14.092	219.92	63.443	7.589	9.632
%RSD	.4418052	.3901046	1.292727	.2864483	.2658999

#1	3180.903	56128.88	4856.539	2647.128	3614.503
#2	3205.875	56438.57	4978.660	2642.944	3633.089
#3	3182.073	56554.21	4887.771	2657.671	3619.410

Sample Name: O2949-01 Acquired: 5/30/2023 20:53:35 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000602	-.001046	.0015593	-.001257	-.002896	.0041233	.0032640
Stddev	.001445	.000879	.0009332	.001004	.000580	.0072564	.0004441
%RSD	239.8695	84.10037	59.85062	79.88773	20.04186	175.9879	13.60539

#1	-.002218	-.001201	.0006932	-.002268	-.003247	.0114188	.0033978
#2	.000568	-.001837	.0025477	-.000260	-.003215	-.003093	.0036258
#3	-.000157	-.000099	.0014370	-.001243	-.002226	.004044	.0027684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000058	.0033686	.0003358	-.000153	.0012553	-.001393
Stddev	.000035	.000060	.0160483	.0002922	.000112	.0007292	.004385
%RSD	153.6496	103.7969	476.4137	87.00557	73.21889	58.08927	314.7762

#1	-.000057	-.000037	-.006664	.0003371	-.000056	.0004133	.003606
#2	.000012	-.000126	.021878	.0006274	-.000276	.0016808	-.003198
#3	-.000023	-.000011	-.005108	.0000430	-.000127	.0016719	-.004587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005081	-.007289	.0031510	-.000422	.3461674	.0006019	.0118824
Stddev	.0000615	.005143	.0002698	.000235	.0230947	.0029093	.0001619
%RSD	12.10306	70.55282	8.561204	55.63499	6.671532	483.3864	1.362305

#1	.0004464	-.011373	.0034466	-.000680	.3200477	.0035828	.0118476
#2	.0005083	-.008981	.0030883	-.000221	.3638842	-.002230	.0120588
#3	.0005694	-.001514	.0029181	-.000364	.3545702	.000453	.0117407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451917	.0069000	-.000099	-.000215	-.002168	.0446993	.0054959
Stddev	.0384341	.0002799	.000133	.000917	.000513	.0019141	.0016316
%RSD	8.633163	4.056634	134.7806	426.4158	23.65194	4.282171	29.68828

#1	.4227309	.0066123	-.000252	-.001273	-.001779	.0424892	.0062812
#2	.4895705	.0071714	-.000008	.000263	-.002749	.0457833	.0065865
#3	.4232737	.0069164	-.000037	.000364	-.001975	.0458254	.0036201

Sample Name: O2949-01 Acquired: 5/30/2023 20:53:35 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0162643	-.030042	.0000470	Z *****
Stddev	.0011776	.000066	.0000385	-----
%RSD	7.240453	.2191054	81.95881	-----

#1	.0176229	-.030117	.0000221	Z 3303.368
#2	.0155362	-.030014	.0000275	Z 3307.677
#3	.0156337	-.029995	.0000914	Z 3315.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.232	62561.76	4882.694	2875.548	4372.045
Stddev	12.828	132.37	10.058	1.640	18.546
%RSD	.3715981	.2115830	.2059984	.0570370	.4241869

#1	3450.051	62438.80	4873.247	2873.675	4363.622
#2	3440.634	62701.87	4881.568	2876.726	4359.205
#3	3466.011	62544.61	4893.268	2876.243	4393.307

Sample Name: O2949-02 Acquired: 5/30/2023 20:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-POOL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	-.000574	.0369561	-.000245	-.001631	.0054877	.0046606
Stddev	.001877	.000156	.0004510	.002760	.000042	.0057522	.0005217
%RSD	471.0248	27.12849	1.220469	1124.833	2.574256	104.8202	11.19350

#1	-.001762	-.000416	.0364998	.001035	-.001679	.0081271	.0041490
#2	.001742	-.000727	.0374016	-.003414	-.001613	.0094464	.0051918
#3	-.001175	-.000578	.0369669	.001642	-.001602	-.001111	.0046410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0000460	.0406231	-.000028	-.000144	.0090315	.0073367
Stddev	.0000310	.0000119	.0056531	.000142	.000160	.0006440	.0023809
%RSD	98.46478	25.79159	13.91605	509.8826	111.1873	7.130184	32.45223

#1	.0000644	.0000593	.0349722	.000079	-.000305	.0085638	.0071208
#2	.0000273	.0000423	.0462785	-.000189	.000014	.0087648	.0050710
#3	.0000028	.0000364	.0406188	.000027	-.000139	.0097660	.0098182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017465	.0228855	.0054313	-.000368	.4395300	-.003488	.0219161
Stddev	.0001344	.0035670	.0000748	.000087	.0164093	.005176	.0001122
%RSD	7.696624	15.58614	1.377530	23.66849	3.733367	148.4009	.5120135

#1	.0017057	.0267217	.0054979	-.000320	.4234736	.001187	.0218234
#2	.0018966	.0196690	.0053503	-.000315	.4562707	-.009050	.0218840
#3	.0016372	.0222659	.0054457	-.000468	.4388457	-.002601	.0220408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567070	.0085015	-.000070	.0000941	-.000982	.0426624	.0075818
Stddev	.0096248	.0004554	.000194	.0001204	.001207	.0079465	.0022574
%RSD	2.107434	5.357248	278.4548	127.8317	122.9894	18.62639	29.77380

#1	.4677285	.0085637	-.000033	.0000799	.000027	.0413669	.0101848
#2	.4499590	.0080182	.000104	.0002210	-.002320	.0511770	.0063992
#3	.4524333	.0089227	-.000279	-.000018	-.000652	.0354433	.0061614

Sample Name: O2949-02 Acquired: 5/30/2023 20:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-POOL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0271076	-.029857	.0003738	z *****
Stddev	.0021912	.000772	.0000759	-----
%RSD	8.083177	2.586990	20.31041	-----

#1	.0250720	-.029039	.0003091	z 3319.009
#2	.0294268	-.029958	.0003549	z 3322.478
#3	.0268241	-.030574	.0004573	z 3315.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.500	63432.81	4913.174	2917.184	4187.554
Stddev	7.467	65.68	121.515	12.388	7.165
%RSD	.2220066	.1035463	2.473242	.4246554	.1710983

#1	3369.872	63386.11	5014.573	2910.952	4195.020
#2	3355.283	63404.40	4778.483	2931.450	4180.734
#3	3365.345	63507.91	4946.464	2909.149	4186.909

Sample Name: O2949-03 Acquired: 5/30/2023 21:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021906	-.001551	.0020780	-.000772	-.001909	.0134491	.0061295
Stddev	.0024113	.000520	.0006543	.001435	.000919	.0054761	.0001856
%RSD	110.0736	33.49795	31.48640	185.9989	48.15817	40.71735	3.028076

#1	.0047159	-.002038	.0018677	-.001598	-.000873	.0185937	.0059569
#2	-.000088	-.001611	.0028116	-.001603	-.002626	.0076928	.0063258
#3	.001944	-.001004	.0015547	.000886	-.002228	.0140606	.0061059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000017	.0282072	.0008852	-.000009	.0013290	.0266179
Stddev	.000021	.000033	.0021344	.0003649	.000071	.0003808	.0056235
%RSD	144.6220	198.2585	7.566724	41.22871	785.5756	28.65113	21.12673

#1	-.000019	.000015	.0297890	.0012992	.000021	.0014513	.0294390
#2	.000009	-.000051	.0290530	.0007462	-.000091	.0016336	.0302724
#3	-.000033	-.000013	.0257796	.0006101	.000043	.0009021	.0201423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029901	.0028870	.0043683	-.000366	.2427821	-.001504	.0182282
Stddev	.0000908	.0096675	.0002271	.000342	.0344994	.000829	.0020146
%RSD	3.035975	334.8677	5.198690	93.51428	14.21002	55.12342	11.05186

#1	.0030088	.0133782	.0044072	-.000744	.2059393	-.002017	.0167876
#2	.0028915	-.005662	.0045734	-.000275	.2743246	-.000548	.0205303
#3	.0030701	.000945	.0041243	-.000078	.2480822	-.001948	.0173668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221194	.0044031	-.000071	.0004238	-.000990	.0400768	.0038010
Stddev	.0409417	.0005239	.000129	.0005926	.000967	.0211436	.0021042
%RSD	9.699072	11.89821	180.4036	139.8116	97.66800	52.75777	55.35919

#1	.4363954	.0047507	-.000120	.0007517	.000073	.0310813	.0056803
#2	.3759511	.0046581	.000074	.0007800	-.001817	.0642306	.0015276
#3	.4540118	.0038006	-.000169	-.000260	-.001225	.0249184	.0041952

Sample Name: O2949-03 Acquired: 5/30/2023 21:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0204359	-.031215	.0001187	z *****
Stddev	.0019407	.002033	.0000112	-----
%RSD	9.496737	6.513617	9.445494	-----

#1	.0182444	-.028911	.0001062	z 3311.063
#2	.0211263	-.032759	.0001279	z 3321.728
#3	.0219371	-.031974	.0001219	z 3311.117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.578	61250.15	5029.839	2816.206	4367.052
Stddev	26.359	5116.16	22.188	234.783	37.330
%RSD	.7570937	8.352892	.4411319	8.336850	.8548207

#1	3504.111	63925.87	5053.188	2945.228	4396.302
#2	3488.031	55350.99	5027.297	2545.206	4379.848
#3	3452.592	64473.59	5009.031	2958.185	4325.007

Sample Name: O2945-02 Acquired: 5/30/2023 21:05:42 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	-.002088	.0028928	.0008726	-.001445	.0134117	.3892341
Stddev	.001648	.000768	.0002634	.0027638	.001202	.0080695	.0037398
%RSD	324.3494	36.76254	9.106913	316.7204	83.16539	60.16761	.9608007

#1	.000950	-.001226	.0027766	.0005041	-.002226	.0182736	.3914272
#2	-.002297	-.002341	.0027075	.0038023	-.000061	.0178647	.3849160
#3	-.000178	-.002697	.0031944	-.001688	-.002048	.0040968	.3913591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	-.000017	53.92186	.0045419	.0066385	-.000477	9.551430
Stddev	.0000310	.000088	.66060	.0001913	.0001458	.000239	.176489
%RSD	41.50266	518.8200	1.225115	4.212408	2.196395	50.06369	1.847776

#1	.0000410	.000022	54.22189	.0045790	.0068068	-.000281	9.697006
#2	.0001021	-.000118	53.16448	.0047120	.0065565	-.000744	9.602148
#3	.0000813	.000045	54.37920	.0043348	.0065521	-.000408	9.355134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872110	19.36720	.0141718	-.000706	326.0149	-.002361	.2606149
Stddev	.0044540	.22439	.0002092	.000338	8.7118	.004551	.0058669
%RSD	.9141920	1.158604	1.476363	47.91711	2.672214	192.7455	2.251185

#1	.4896451	19.46742	.0142566	-.000984	329.3564	-.005647	.2642790
#2	.4820703	19.11017	.0139335	-.000329	332.5614	-.004270	.2637175
#3	.4899176	19.52402	.0143253	-.000805	316.1271	.002833	.2538481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627742	.0807544	.0003375	-.002223	-.002716	1.512712	.0072470
Stddev	.079069	.0010151	.0003106	.000585	.001016	.024465	.0008775
%RSD	3.008996	1.257003	92.03000	26.32604	37.39325	1.617280	12.10838

#1	2.641449	.0818080	.0000369	-.002573	-.003535	1.535041	.0079433
#2	2.699060	.0797828	.0006572	-.001548	-.001580	1.516535	.0062613
#3	2.542715	.0806723	.0003184	-.002549	-.003034	1.486561	.0075363

Sample Name: O2945-02 Acquired: 5/30/2023 21:05:42 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9408880	-.025329	.1113700	z *****
Stddev	.0033727	.002678	.0013264	-----
%RSD	.3584605	10.57417	1.191015	-----

#1	.9447726	-.028185	.1119901	z 3464.421
#2	.9387058	-.024929	.1098471	z 3474.685
#3	.9391855	-.022874	.1122728	z 3478.081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.244	55008.69	4699.418	2558.608	3653.022
Stddev	8.966	1246.63	53.022	65.467	10.171
%RSD	.2859780	2.266248	1.128258	2.558679	.2784177

#1	3125.182	54158.21	4658.825	2518.615	3642.229
#2	3142.388	54428.14	4759.407	2523.049	3662.428
#3	3138.162	56439.72	4680.024	2634.159	3654.408

Sample Name: O2945-05 Acquired: 5/30/2023 21:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003599	-.003008	.0076694	-.001928	.0000057	.0135717	.3983601
Stddev	.0011799	.001020	.0004468	.002985	.0008105	.0051319	.0028229
%RSD	327.8326	33.89557	5.826387	154.8722	14281.31	37.81339	.7086209

#1	-.000275	-.002013	.0081005	-.000997	-.000466	.0155484	.3970634
#2	.001721	-.002961	.0072083	.000482	-.000458	.0077454	.4015984
#3	-.000367	-.004050	.0076994	-.005267	.000942	.0174214	.3964187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000865	.0001874	58.56906	.0022895	.0100747	.0009718	.8017472
Stddev	.0000333	.0000227	.21474	.0003721	.0002210	.0003964	.0087891
%RSD	38.47622	12.12158	.3666499	16.25268	2.193886	40.79320	1.096241

#1	.0000794	.0001695	58.46248	.0027181	.0102757	.0013438	.7918009
#2	.0001228	.0001799	58.81624	.0021013	.0101104	.0010168	.8084671
#3	.0000573	.0002130	58.42845	.0020491	.0098380	.0005548	.8049735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094394	16.11461	.0087955	-.000550	300.4400	-.001548	.2448052
Stddev	.005572	.06700	.0000434	.000152	2.7648	.004826	.0016357
%RSD	.2660583	.4157934	.4935977	27.61055	.9202548	311.8204	.6681574

#1	2.091733	16.11055	.0087477	-.000607	297.4077	.002621	.2463645
#2	2.100798	16.18355	.0088326	-.000378	302.8210	-.006834	.2431026
#3	2.090651	16.04973	.0088062	-.000665	301.0913	-.000430	.2449485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860439	.0892363	.0000266	-.001528	-.002561	1.265643	.0061902
Stddev	.031397	.0004432	.0001847	.001193	.001412	.030802	.0026778
%RSD	1.097643	.4966442	693.6052	78.06990	55.15239	2.433670	43.25947

#1	2.895527	.0897396	.0001421	-.002905	-.001035	1.287357	.0040426
#2	2.850795	.0889043	-.000186	-.000799	-.002824	1.279181	.0053374
#3	2.834994	.0890650	.000124	-.000881	-.003822	1.230391	.0091905

Sample Name: O2945-05 Acquired: 5/30/2023 21:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.294310	-.024235	.1419568	z *****
Stddev	.004504	.000857	.0004797	-----
%RSD	.3480120	3.538203	.3379072	-----

#1	1.299224	-.023258	.1418135	z 3509.894
#2	1.293329	-.024863	.1424918	z 3511.234
#3	1.290377	-.024584	.1415651	z 3515.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.482	56484.80	4785.023	2637.233	3540.129
Stddev	3.060	79.28	24.491	7.129	1.904
%RSD	.0998957	.1403635	.5118283	.2703225	.0537738

#1	3060.711	56411.47	4760.942	2629.507	3540.746
#2	3062.967	56568.93	4784.220	2643.556	3541.647
#3	3066.767	56473.98	4809.905	2638.637	3537.993

Sample Name: O2945-07 Acquired: 5/30/2023 21:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002670	-.001664	.0025931	-.000476	-.000873	.0294397	.2741360
Stddev	.001492	.000434	.0001952	.002537	.001539	.0052963	.0076352
%RSD	55.89152	26.06189	7.529214	533.3430	176.3468	17.99034	2.785198

#1	-.004253	-.001813	.0027901	-.000386	.000067	.0234748	.2711521
#2	-.001289	-.002004	.0023997	-.003057	-.002649	.0312535	.2684432
#3	-.002469	-.001176	.0025896	.002015	-.000036	.0335908	.2828125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000925	26.29744	.0007176	-.000097	.0018839	-.008899
Stddev	.000030	.0000624	.68918	.0001137	.000174	.0000659	.002673
%RSD	1909.358	67.41016	2.620725	15.84470	179.3453	3.498522	30.04196

#1	-.000006	.0000306	25.88767	.0006843	-.000294	.0019490	-.008731
#2	.000030	.0000916	25.91154	.0008443	-.000029	.0018856	-.011652
#3	-.000029	.0001554	27.09313	.0006243	.000033	.0018172	-.006313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036674	6.687021	.0052638	-.000545	275.2951	-.000273	.1576879
Stddev	.0023041	.179882	.0003887	.000266	3.4378	.001310	.0005611
%RSD	2.222550	2.690020	7.384860	48.83919	1.248766	479.5836	.3558363

#1	.1022572	6.580042	.0055572	-.000367	272.0951	-.001407	.1580873
#2	.1024187	6.586321	.0054112	-.000417	274.8608	.001162	.1579300
#3	.1063263	6.894699	.0048229	-.000851	278.9294	-.000574	.1570464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971082	.0572689	-.000140	-.001270	-.002108	1.244010	.0081955
Stddev	.025609	.0012140	.000158	.000464	.001574	.015735	.0039538
%RSD	1.299250	2.119740	113.0823	36.56996	74.66076	1.264892	48.24289

#1	1.950653	.0561883	-.000317	-.001113	-.003873	1.253740	.0098696
#2	1.962781	.0570360	-.000014	-.001792	-.000852	1.252433	.0036801
#3	1.999812	.0585824	-.000088	-.000904	-.001598	1.225856	.0110369

Sample Name: O2945-07 Acquired: 5/30/2023 21:13:54 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC23 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6010489	-.030130	.0899963	z *****
Stddev	.0026523	.000578	.0020877	-----
%RSD	.4412777	1.917408	2.319810	-----

#1	.5987895	-.030639	.0889734	z 3414.423
#2	.6003882	-.029502	.0886173	z 3437.325
#3	.6039691	-.030250	.0923982	z 3429.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.386	57017.98	4738.701	2656.035	3629.945
Stddev	18.048	203.92	119.357	9.964	17.095
%RSD	.5789393	.3576388	2.518778	.3751306	.4709402

#1	3130.310	56803.12	4802.107	2645.285	3642.462
#2	3125.081	57041.99	4812.973	2657.861	3636.905
#3	3096.766	57208.83	4601.021	2664.959	3610.468

Sample Name: CCV08 Acquired: 5/30/2023 21:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223880	4.979187	5.012523	5.315582	5.240109	9.924878	10.53175
Stddev	.022849	.024994	.019341	.022180	.023431	.323708	.34133
%RSD	.4374005	.5019674	.3858590	.4172720	.4471503	3.261579	3.241002

#1	5.222920	4.987042	5.017720	5.330044	5.251402	10.15999	10.76945
#2	5.247193	4.999310	5.028734	5.326658	5.255755	10.05897	10.68518
#3	5.201525	4.951209	4.991114	5.290045	5.213170	9.55567	10.14063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610372	2.480408	26.43937	1.014207	2.519856	1.295163	4.951060
Stddev	.0082021	.007214	.83940	.012356	.009812	.005664	.077609
%RSD	3.142107	.2908450	3.174822	1.218255	.3893873	.4373003	1.567515

#1	.2675876	2.481798	27.03394	1.001359	2.521568	1.297175	4.862651
#2	.2636859	2.486826	26.80500	1.015260	2.528700	1.299547	4.982572
#3	.2518381	2.472600	25.47916	1.026003	2.509301	1.288768	5.007955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565482	23.95947	2.512214	1.261305	23.42460	2.484727	2.546265
Stddev	.081336	.75054	.008866	.014019	.12286	.083028	.021190
%RSD	3.170397	3.132546	.3529114	1.111461	.5244988	3.341514	.8321924

#1	2.624175	24.50619	2.515247	1.247614	23.29069	2.549391	2.523842
#2	2.599632	24.26846	2.519165	1.260672	23.45098	2.513693	2.548996
#3	2.472638	23.10376	2.502229	1.275630	23.53212	2.391097	2.565956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44204	5.311350	5.130872	4.959186	5.375799	4.759007	4.669804
Stddev	.32667	.164561	.018885	.017526	.175032	.079262	.013351
%RSD	1.283976	3.098286	.3680750	.3534116	3.255919	1.665516	.2859052

#1	25.06653	5.444746	5.134648	4.958251	5.486429	4.671894	4.671936
#2	25.59882	5.361845	5.147583	4.977161	5.466965	4.778252	4.681962
#3	25.66076	5.127458	5.110383	4.942146	5.174002	4.826874	4.655516

Sample Name: CCV08 Acquired: 5/30/2023 21:18:03 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20514 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.956481	4.707815	5.189280	Z *****
Stddev	.019056	.150935	.114771	-----
%RSD	.3844669	3.206046	2.211686	-----

#1	4.968778	4.824439	5.136828	Z 3564.281
#2	4.966135	4.761666	5.320905	Z 3583.367
#3	4.934530	4.537341	5.110108	Z 3566.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.456	57232.27	4586.962	2634.577	3540.758
Stddev	8.131	622.18	147.656	19.714	9.886
%RSD	.2668137	1.087107	3.219035	.7482829	.2791917

#1	3046.599	57855.82	4466.623	2655.623	3538.942
#2	3039.788	57229.52	4542.530	2631.565	3531.906
#3	3055.982	56611.48	4751.731	2616.542	3551.425

Sample Name: CCB08 Acquired: 5/30/2023 21:21:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012373	.0001766	.0001289	.0012905	-.000561	-.006806
Stddev	.0010469	.0004230	.0009971	.0023638	.000935	.006648
%RSD	84.60840	239.5127	773.3577	183.1656	166.5675	97.68384

#1	.0001857	-.000246	-.001000	.0037172	-.001511	-.001349
#2	.0022794	.000600	.000888	.0011592	.000359	-.004858
#3	.0012469	.000176	.000499	-.001005	-.000532	-.014210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043758	-.000032	-.000042	-.018151	-.000185	-.000038
Stddev	.0020156	.000041	.000007	.004816	.000141	.000097
%RSD	46.06309	128.9962	16.84278	26.53314	76.27112	256.9423

#1	.0065732	-.000079	-.000041	-.023432	-.000241	-.000145
#2	.0026128	-.000007	-.000049	-.014002	-.000025	-.000013
#3	.0039412	-.000009	-.000035	-.017018	-.000290	.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.021991	-.000425	-.016681	.0000525	-.000437
Stddev	.000441	.001477	.000207	.013470	.0000085	.000383
%RSD	1422.188	6.715615	48.77319	80.74806	16.15826	87.50511

#1	.000476	-.020586	-.000293	-.004621	.0000622	-.000424
#2	-.000319	-.023531	-.000318	-.031217	.0000480	-.000827
#3	-.000251	-.021857	-.000664	-.014205	.0000472	-.000062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211251	-.002891	.0002040	.6963298	.0156658	.0014108
Stddev	.0274388	.002363	.0000259	.0278556	.0025440	.0005243
%RSD	3.805000	81.74840	12.67545	4.000343	16.23946	37.16399

#1	.6901600	-.004398	.0002336	.6737637	.0182583	.0020138
#2	.7424178	-.000167	.0001926	.6877632	.0155660	.0010620
#3	.7307977	-.004108	.0001858	.7274626	.0131732	.0011567

Sample Name: CCB08 Acquired: 5/30/2023 21:21:48
 Method: NON EPA-6010-200.7(v1860) Mode: CONC
 User: Bin Custom ID1: CCB20514 Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002184	-.000918	.0005904	-.000300	.0024787	F -.027369
Stddev	.0002919	.001593	.0029399	.001953	.0008902	.001992
%RSD	133.6269	173.5421	497.9638	651.2409	35.91293	7.276694

#1	-.000112	.000699	.0027390	-.002267	.0031263	-.025086
#2	.000439	-.002486	.0017921	.001638	.0028461	-.028747
#3	.000328	-.000967	-.002760	-.000271	.0014636	-.028275

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000205	z *****
Stddev	.0001365	-----
%RSD	667.2662	-----

#1	.0001747	z 3306.066
#2	-.000028	z 3320.987
#3	-.000085	z 3318.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.831	61156.09	4413.661	2796.582	3991.321
Stddev	6.486	150.19	392.892	2.501	1.808
%RSD	.2006935	.2455912	8.901724	.0894146	.0453009

#1	3239.143	61058.98	3963.063	2794.132	3993.206
#2	3226.772	61080.21	4593.293	2799.130	3989.602
#3	3229.576	61329.09	4684.627	2796.485	3991.155

Sample Name: O2953-03 Acquired: 5/30/2023 21:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003173	-.001537	.0171853	.0000765	.0003902	.9467324	.2289438
Stddev	.0036047	.000166	.0012429	.0021901	.0006600	.0243715	.0036240
%RSD	1136.068	10.78563	7.232595	2861.888	169.1529	2.574280	1.582935

#1	-.003828	-.001448	.0173913	-.001755	.0011506	.9188182	.2251747
#2	.002069	-.001728	.0158522	.002503	-.000033	.9575963	.2292540
#3	.002711	-.001435	.0183124	-.000518	.000053	.9637828	.2324028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000832	.0007339	107.2829	.0072404	.0059567	.0388988	1.803546
Stddev	.0000350	.0000389	1.5647	.0002983	.0002271	.0001280	.014968
%RSD	42.11494	5.299064	1.458501	4.120150	3.813364	.3291618	.8299023

#1	.0000449	.0007253	105.7339	.0075691	.0057684	.0387600	1.797625
#2	.0001136	.0007764	107.2519	.0069867	.0062090	.0389239	1.792445
#3	.0000912	.0007001	108.8629	.0071655	.0058927	.0390124	1.820569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4473728	5.572303	.0156516	-.000533	339.4445	.0033282	.1663227
Stddev	.0066963	.091825	.0002315	.000390	1.6597	.0023251	.0015671
%RSD	1.496800	1.647890	1.479102	73.18484	.4889376	69.86113	.9421840

#1	.4406636	5.489162	.0155046	-.000089	337.5281	.0031621	.1681212
#2	.4473988	5.556885	.0155317	-.000821	340.3889	.0057319	.1652506
#3	.4540561	5.670861	.0159185	-.000690	340.4163	.0010906	.1655965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140483	.0544542	.0007838	-.002001	.0557412	3.086143	.0391158
Stddev	.027642	.0014481	.0001217	.000340	.0023420	.031180	.0006336
%RSD	1.291380	2.659311	15.52680	16.98489	4.201576	1.010338	1.619689

#1	2.155427	.0539385	.0009241	-.002159	.0578960	3.050608	.0391218
#2	2.108586	.0533345	.0007078	-.001611	.0532487	3.098896	.0384793
#3	2.157436	.0560895	.0007194	-.002234	.0560790	3.108926	.0397464

Sample Name: O2953-03 Acquired: 5/30/2023 21:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.343117	-.018714	.2875756	z *****
Stddev	.007095	.001802	.0042442	-----
%RSD	.5282340	9.629177	1.475856	-----

#1	1.335026	-.020773	.2836053	z 3576.454
#2	1.348275	-.017943	.2870725	z 3616.540
#3	1.346050	-.017425	.2920489	z 3589.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.588	56034.32	4631.476	2603.974	3493.494
Stddev	19.296	115.47	30.570	11.131	21.133
%RSD	.6329578	.2060685	.6600415	.4274695	.6049122

#1	3042.048	55988.57	4657.980	2592.438	3489.182
#2	3033.412	56165.65	4638.414	2614.650	3474.850
#3	3070.305	55948.73	4598.034	2604.835	3516.450

Sample Name: O2953-06 Acquired: 5/30/2023 21:29:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007329	-.002005	.0151973	.0000453	.0002082	.9544259	.2209708
Stddev	.0008820	.000710	.0007574	.0020485	.0016922	.0085051	.0007925
%RSD	120.3341	35.41129	4.983886	4525.027	812.7764	.8911165	.3586520

#1	-.000157	-.002127	.0146758	-.000348	-.000708	.9641796	.2217558
#2	.001607	-.001241	.0148500	.002262	.002161	.9485565	.2209858
#3	.000749	-.002645	.0160661	-.001778	-.000828	.9505417	.2201709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000819	.0031306	97.56935	.0245132	.0057328	.0293049	1.762638
Stddev	.0000105	.0000911	.46731	.0000743	.0001753	.0004720	.004793
%RSD	12.87434	2.910655	.4789478	.3032034	3.057028	1.610643	.2719479

#1	.0000891	.0030745	97.23047	.0245848	.0057921	.0287979	1.760270
#2	.0000698	.0032358	98.10245	.0244364	.0055355	.0297316	1.768155
#3	.0000868	.0030817	97.37514	.0245183	.0058706	.0293852	1.759489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923316	6.104511	.0239401	-.000375	312.6750	.0015595	.1547375
Stddev	.0021161	.017859	.0002536	.000273	1.8547	.0026261	.0009861
%RSD	.5393630	.2925528	1.059428	72.68768	.5931813	168.3991	.6372924

#1	.3911844	6.085285	.0236481	-.000274	314.8092	-.001367	.1536015
#2	.3947736	6.107668	.0241058	-.000167	311.4531	.002333	.1552372
#3	.3910369	6.120582	.0240664	-.000684	311.7626	.003712	.1553737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920157	.0481600	.0004110	-.001993	.0487517	2.779377	.0341423
Stddev	.035760	.0006581	.0002370	.000894	.0002652	.024067	.0041051
%RSD	1.862356	1.366458	57.67061	44.84481	.5438709	.8659241	12.02351

#1	1.929111	.0478164	.0002698	-.001742	.0488646	2.807168	.0303431
#2	1.880770	.0489188	.0006847	-.002985	.0489418	2.765514	.0384968
#3	1.950589	.0477449	.0002786	-.001251	.0484488	2.765449	.0335870

Sample Name: O2953-06 Acquired: 5/30/2023 21:29:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.223587	-.020209	.3027047	z *****
Stddev	.020120	.002920	.0004572	-----
%RSD	1.644376	14.44788	.1510438	-----

#1	1.202585	-.022718	.3024926	z 3630.307
#2	1.242691	-.017004	.3032294	z 3599.210
#3	1.225486	-.020904	.3023920	z 3606.357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.963	55228.75	4666.663	2575.985	3582.808
Stddev	23.172	81.56	12.807	4.623	32.778
%RSD	.7516051	.1476803	.2744349	.1794650	.9148673

#1	3109.559	55134.60	4665.577	2570.866	3618.805
#2	3067.136	55277.86	4654.433	2579.855	3554.683
#3	3072.193	55273.79	4679.978	2577.235	3574.937

Sample Name: O2955-03 Acquired: 5/30/2023 21:34:03 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004114	-.003009	.0094919	-.000092	-.000736	.0133345	.3808836
Stddev	.0030061	.000604	.0007242	.000927	.001302	.0108218	.0019001
%RSD	730.7475	20.06528	7.629254	1005.075	176.9899	81.15639	.4988684

#1	-.002244	-.002353	.0099340	-.000783	-.000976	.0226464	.3806428
#2	-.000197	-.003541	.0086561	.000961	-.001900	.0158951	.3828926
#3	.003675	-.003132	.0098854	-.000455	.000670	.0014621	.3791153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001200	.0000553	67.17992	.0003341	.0065439	-.000094	6.250938
Stddev	.0000404	.0000969	.32431	.0001899	.0001677	.000322	.027811
%RSD	33.68129	175.1311	.4827474	56.83367	2.563194	341.3421	.4449147

#1	.0001267	.0001526	67.07429	.0003034	.0063979	-.000421	6.219121
#2	.0000766	-.000041	67.54388	.0001614	.0067271	.000222	6.270623
#3	.0001565	.000055	66.92160	.0005374	.0065068	-.000083	6.263069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7376268	13.32502	.0104894	-.000161	388.8712	-.000674	.3868552
Stddev	.0032172	.02600	.0000900	.000343	1.8092	.002616	.0019550
%RSD	.4361548	.1951116	.8581788	213.5937	.4652417	388.2177	.5053600

#1	.7365451	13.30241	.0104060	-.000555	386.8122	-.002326	.3847367
#2	.7412454	13.35343	.0105848	.000004	389.5949	-.002038	.3885897
#3	.7350899	13.31923	.0104774	.000069	390.2066	.002343	.3872392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287016	.1005949	.0000995	-.000881	-.002913	2.070624	.0067501
Stddev	.118105	.0011680	.0002668	.000140	.000744	.031165	.0010091
%RSD	1.878550	1.161043	268.1812	15.92362	25.53233	1.505089	14.94893

#1	6.151886	.1018825	-.000128	-.000889	-.002180	2.034641	.0059047
#2	6.338652	.1002983	.000034	-.000737	-.002893	2.088225	.0064783
#3	6.370509	.0996038	.000393	-.001017	-.003667	2.089005	.0078672

Sample Name: O2955-03 Acquired: 5/30/2023 21:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC27 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.061134	-.022164	.1765143	z *****
Stddev	.040597	.001555	.0011712	-----
%RSD	3.825794	7.018072	.6635152	-----

#1	1.014301	-.022071	.1758877	z 3499.452
#2	1.086298	-.023764	.1778655	z 3516.205
#3	1.082804	-.020657	.1757897	z 3508.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.546	55914.16	4908.116	2608.351	3621.367
Stddev	70.472	115.42	17.855	9.513	90.172
%RSD	2.253980	.2064266	.3637934	.3647088	2.489997

#1	3207.896	56022.67	4889.871	2618.093	3725.445
#2	3087.562	55926.92	4908.921	2599.085	3566.728
#3	3084.180	55792.89	4925.555	2607.874	3571.927

Sample Name: O2955-05 Acquired: 5/30/2023 21:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000720	-.003053	.0010609	-.000093	-.001061	.0136076	.3459411
Stddev	.002764	.000783	.0009447	.001182	.000961	.0047786	.0021422
%RSD	383.8664	25.66129	89.04801	1274.200	90.57250	35.11702	.6192499

#1	-.001123	-.003096	.0000933	-.000226	-.000879	.0128171	.3483631
#2	.002223	-.002249	.0019808	-.001203	-.002100	.0187322	.3451656
#3	-.003261	-.003814	.0011085	.001150	-.000204	.0092736	.3442946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002909	63.80134	.0005223	.0005590	.0014660	-.005051
Stddev	.000018	.0000956	.10469	.0003567	.0001088	.0001977	.003851
%RSD	329.1815	32.87033	.1640863	68.27890	19.46327	13.48380	76.24101

#1	-.000020	.0003063	63.91905	.0007816	.0004508	.0012954	-.000892
#2	-.000012	.0001885	63.76630	.0006698	.0005579	.0014199	-.005768
#3	.000015	.0003778	63.71866	.0001156	.0006684	.0016826	-.008493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283948	28.68440	.0030626	-.000524	336.4734	-.002356	.1714776
Stddev	.0012031	.18574	.0000414	.000198	3.3922	.001179	.0006505
%RSD	.5267759	.6475265	1.351534	37.69457	1.008166	50.05171	.3793381

#1	.2297307	28.89824	.0030989	-.000741	340.1515	-.002646	.1721131
#2	.2273968	28.56323	.0030714	-.000354	335.8008	-.001059	.1708131
#3	.2280568	28.59173	.0030175	-.000478	333.4679	-.003363	.1715066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012255	.0569177	.0001026	-.000425	-.002760	.9858614	.0108367
Stddev	.021533	.0007207	.0002800	.000772	.000895	.0261401	.0016613
%RSD	1.070105	1.266140	273.0043	181.7532	32.43029	2.651495	15.33008

#1	2.036384	.0574400	-.000165	-.000648	-.003653	.9577956	.0113920
#2	1.994992	.0572174	.000394	-.001060	-.001863	1.009514	.0089689
#3	2.005389	.0560955	.000079	.000434	-.002764	.990275	.0121492

Sample Name: O2955-05 Acquired: 5/30/2023 21:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC25 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7028488	-.023777	.0736193	z *****
Stddev	.0056294	.002421	.0002924	-----
%RSD	.8009347	10.18085	.3972015	-----

#1	.7074556	-.023018	.0739491	z 3492.863
#2	.6965739	-.021827	.0735172	z 3479.367
#3	.7045169	-.026486	.0733916	z 3476.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.582	56187.14	4836.242	2613.345	3550.425
Stddev	16.476	280.11	38.916	8.192	17.637
%RSD	.5355345	.4985263	.8046674	.3134596	.4967617

#1	3061.884	55875.99	4793.273	2606.384	3533.565
#2	3094.393	56266.25	4846.339	2611.278	3568.748
#3	3073.470	56419.19	4869.115	2622.372	3548.961

Sample Name: O2955-07 Acquired: 5/30/2023 21:42:17 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	-.001308	.0039365	.0001016	-.001264	.0128786	.5690040
Stddev	.002798	.000867	.0004111	.0027645	.001261	.0093759	.0013382
%RSD	256.5442	66.27405	10.44399	2720.774	99.72840	72.80195	.2351751

#1	.000923	-.000983	.0039635	.0005549	-.001697	.0166571	.5680624
#2	-.004286	-.000651	.0035126	-.002861	-.002251	.0022030	.5705358
#3	.000091	-.002291	.0043335	.002611	.000156	.0197756	.5684140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	.0002267	52.18891	.0024569	-.000258	.0015803	.0307835
Stddev	.0000464	.0000466	.23247	.0000984	.000119	.0000537	.0070462
%RSD	836.8760	20.55181	.4454482	4.003718	46.25103	3.395901	22.88952

#1	.0000242	.0001806	52.21643	.0025664	-.000382	.0015714	.0280716
#2	.0000398	.0002737	52.40640	.0023761	-.000248	.0015315	.0254963
#3	-.000047	.0002258	51.94390	.0024282	-.000144	.0016378	.0387828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469136	21.73595	.0025509	-.000442	315.5410	-.000379	.2476451
Stddev	.0006433	.10701	.0002688	.000289	.6872	.001750	.0006716
%RSD	1.371146	.4922994	10.53714	65.41981	.2177897	461.5809	.2712044

#1	.0469608	21.83491	.0028118	-.000108	316.2788	-.002020	.2482041
#2	.0475320	21.75054	.0022749	-.000614	314.9191	-.000580	.2469001
#3	.0462481	21.62239	.0025661	-.000602	315.4251	.001463	.2478313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215289	.0805643	.0002750	-.000844	-.001919	.9870986	.0050457
Stddev	.023580	.0008957	.0001279	.000922	.000564	.0080289	.0017325
%RSD	1.940313	1.111814	46.51090	109.1856	29.37635	.8133791	34.33528

#1	1.242225	.0803490	.0003494	.000193	-.001977	.9809715	.0059496
#2	1.198374	.0797958	.0001273	-.001569	-.001329	.9841367	.0030483
#3	1.205269	.0815480	.0003484	-.001158	-.002452	.9961876	.0061394

Sample Name: O2955-07 Acquired: 5/30/2023 21:42:17 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC26 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8696091	-.025727	.0847116	z *****
Stddev	.0083091	.002516	.0001087	-----
%RSD	.9554949	9.777832	.1283698	-----

#1	.8788588	-.024284	.0848214	z 3496.609
#2	.8627768	-.028632	.0846039	z 3502.550
#3	.8671917	-.024265	.0847094	z 3485.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.461	56424.18	4778.984	2630.654	3546.178
Stddev	23.033	48.43	22.777	2.753	29.616
%RSD	.7516278	.0858321	.4765991	.1046497	.8351509

#1	3040.173	56374.65	4752.698	2630.437	3518.690
#2	3085.991	56426.45	4792.867	2633.509	3577.541
#3	3067.219	56471.43	4791.387	2628.016	3542.302

Sample Name: O2955-10 Acquired: 5/30/2023 21:46:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.002073	.0724864	-.000017	-.001604	.0271355	.4097535
Stddev	.002859	.001342	.0012460	.001031	.000812	.0008465	.0007653
%RSD	2728.952	64.71366	1.718989	6139.928	50.62087	3.119658	.1867708

#1	-.000057	-.000905	.0739196	.001158	-.001064	.0278914	.4094082
#2	.002730	-.001777	.0716602	-.000768	-.001210	.0272941	.4092217
#3	-.002987	-.003539	.0718794	-.000440	-.002538	.0262208	.4106306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0003415	43.65785	.0003096	.0002318	.0030362	-.011120
Stddev	.0000131	.0000725	.09709	.0000525	.0001565	.0003106	.006022
%RSD	76.47593	21.22759	.2223787	16.94708	67.52387	10.22953	54.15339

#1	.0000021	.0002614	43.54691	.0002497	.0001877	.0028908	-.006510
#2	.0000261	.0003606	43.69935	.0003472	.0004056	.0028251	-.017933
#3	.0000234	.0004026	43.72729	.0003320	.0001020	.0033929	-.008917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902279	14.90196	.0028133	-.000735	361.9357	-.001446	.2141126
Stddev	.0011213	.07995	.0000487	.000129	1.1732	.001928	.0003767
%RSD	.5894409	.5365218	1.729941	17.60986	.3241506	133.3336	.1759480

#1	.1891182	14.92586	.0027901	-.000882	360.8871	.000056	.2138769
#2	.1902052	14.81278	.0028693	-.000638	361.7171	-.000773	.2139138
#3	.1913604	14.96723	.0027807	-.000685	363.2028	-.003619	.2145471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.231396	.0830759	.0000316	-.001478	-.002406	1.296317	.0088485
Stddev	.063225	.0015476	.0002353	.000542	.001554	.015875	.0024288
%RSD	2.833407	1.862884	743.4677	36.68758	64.57784	1.224643	27.44861

#1	2.158411	.0848480	.0000991	-.001993	-.000659	1.284651	.0116346
#2	2.266417	.0819901	.0002258	-.000912	-.003633	1.289906	.0077333
#3	2.269362	.0823896	-.000230	-.001528	-.002927	1.314396	.0071776

Sample Name: O2955-10 Acquired: 5/30/2023 21:46:24 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8533848	-.023966	.0867669	Z *****
Stddev	.0046145	.004157	.0001802	-----
%RSD	.5407266	17.34497	.2076992	-----

#1	.8545046	-.019275	.0866139	Z 3485.139
#2	.8573363	-.025434	.0867214	Z 3516.797
#3	.8483134	-.027190	.0869656	Z 3492.402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.188	54872.34	4522.795	2568.463	3511.813
Stddev	18.973	176.07	18.530	6.516	22.397
%RSD	.6236658	.3208726	.4096931	.2536864	.6377626

#1	3020.365	55031.75	4502.510	2574.383	3486.098
#2	3051.425	54901.93	4538.832	2569.524	3522.291
#3	3054.773	54683.36	4527.042	2561.482	3527.051

Sample Name: O2955-12 Acquired: 5/30/2023 21:50:33 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002061	-.002175	-.000222	.0002264	.0000357	.0106104	.3848222
Stddev	.001874	.000749	.000842	.0024782	.0024641	.0152519	.0020605
%RSD	90.92874	34.42460	379.9980	1094.577	6894.375	143.7447	.5354328

#1	-.002724	-.001560	-.000746	-.002466	.0028063	-.005212	.3825016
#2	-.003513	-.001956	.000749	.000732	-.000788	.011823	.3855281
#3	.000054	-.003009	-.000668	.002413	-.001911	.025220	.3864370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0003424	81.94551	.0004577	-.000277	.0012690	.0628410
Stddev	.0000399	.0000378	.46978	.0003420	.000293	.0002618	.0109447
%RSD	86.46071	11.03405	.5732840	74.71717	105.8449	20.63178	17.41653

#1	.0000917	.0003427	81.45107	.0007115	-.000613	.0009677	.0541005
#2	.0000302	.0003800	81.99948	.0000688	-.000077	.0014409	.0593063
#3	.0000168	.0003044	82.38597	.0005928	-.000141	.0013985	.0751163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643303	37.92620	.0034643	-.000850	343.0935	.0003805	.1941759
Stddev	.0002910	.26237	.0000594	.000381	4.5308	.0008465	.0019980
%RSD	.4523560	.6917961	1.714913	44.87240	1.320585	222.4902	1.028961

#1	.0641221	37.62325	.0034990	-.000412	339.3212	-.000279	.1941966
#2	.0642061	38.07580	.0034981	-.001107	341.8401	.000085	.1921676
#3	.0646628	38.07955	.0033957	-.001031	348.1190	.001335	.1961634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330531	.0659872	-.000030	-.002380	-.003300	.9638529	.0088184
Stddev	.066852	.0009181	.000106	.000451	.001072	.0244051	.0037018
%RSD	2.868544	1.391361	347.9793	18.95502	32.47832	2.532036	41.97857

#1	2.297227	.0651739	-.000052	-.002011	-.003349	.9509628	.0129967
#2	2.286872	.0658050	-.000124	-.002883	-.002204	.9485955	.0075097
#3	2.407493	.0669828	.000085	-.002246	-.004346	.9920003	.0059486

Sample Name: O2955-12 Acquired: 5/30/2023 21:50:33 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC21 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9301253	-.022862	.1042332	Z *****
Stddev	.0037502	.003274	.0007635	-----
%RSD	.4031939	14.32254	.7324923	-----

#1	.9324919	-.020127	.1034077	Z 3621.235
#2	.9320828	-.026490	.1043781	Z 3593.120
#3	.9258014	-.021969	.1049139	Z 3615.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.113	54506.29	4637.040	2552.712	3412.269
Stddev	9.146	130.75	5.882	14.312	15.191
%RSD	.3078394	.2398715	.1268552	.5606539	.4451923

#1	2969.029	54581.51	4643.733	2556.929	3409.804
#2	2963.188	54582.04	4634.694	2564.442	3398.461
#3	2981.121	54355.32	4632.693	2536.766	3428.541

Sample Name: O2957-02 Acquired: 5/30/2023 21:54:40 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008283	-.001391	.0049059	-.001753	-.001046	.3512836	.2155194
Stddev	.0018641	.000558	.0003442	.002778	.002246	.0100760	.0005736
%RSD	225.0606	40.13627	7.017141	158.5027	214.7917	2.868331	.2661297

#1	.0011083	-.000801	.0053015	.001427	.001483	.3399035	.2149649
#2	-.001160	-.001461	.0047422	-.003710	-.002809	.3548776	.2161103
#3	.002536	-.001911	.0046740	-.002975	-.001811	.3590699	.2154829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003135	.0000215	46.57162	.0198334	.0041912	.0131834	1.492516
Stddev	.0000150	.0001018	.37622	.0001991	.0001066	.0001877	.016179
%RSD	4.791384	472.2416	.8078258	1.003790	2.543701	1.423777	1.084038

#1	.0003273	-.000061	46.19147	.0196863	.0042702	.0133764	1.483711
#2	.0002975	-.000009	46.57962	.0197539	.0040700	.0130015	1.482648
#3	.0003158	.000135	46.94378	.0200599	.0042336	.0131722	1.511188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7963552	1.592867	.0146300	-.000709	297.1935	.0028690	.0807259
Stddev	.0052257	.027135	.0002573	.000234	.6707	.0020221	.0005505
%RSD	.6562065	1.703530	1.758544	33.08804	.2256674	70.48286	.6819860

#1	.7903763	1.561546	.0149241	-.000650	296.4960	.0029535	.0801013
#2	.7986389	1.607764	.0145192	-.000509	297.2507	.0048476	.0809360
#3	.8000503	1.609290	.0144467	-.000967	297.8337	.0008059	.0811405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397965	.0302442	.0002261	-.001149	.0141415	.9194080	.0146501
Stddev	.044910	.0008845	.0001331	.000902	.0005085	.0131228	.0044263
%RSD	3.212529	2.924396	58.85360	78.49439	3.596096	1.427304	30.21343

#1	1.432457	.0292730	.0000967	-.002168	.0136943	.9329441	.0109865
#2	1.414255	.0304561	.0002190	-.000451	.0146947	.9067419	.0133955
#3	1.347183	.0310034	.0003625	-.000829	.0140355	.9185380	.0195682

Sample Name: O2957-02 Acquired: 5/30/2023 21:54:40 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3714116	-.026854	.1168045	Z *****
Stddev	.0106725	.000987	.0004866	-----
%RSD	2.873496	3.675458	.4166087	-----

#1	.3814253	-.025755	.1163779	Z 3638.806
#2	.3601841	-.027143	.1167010	Z 3615.972
#3	.3726253	-.027664	.1173345	Z 3621.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.490	56436.44	4795.128	2659.509	3644.796
Stddev	60.971	214.78	15.968	7.903	70.813
%RSD	1.927330	.3805706	.3330028	.2971734	1.942862

#1	3102.583	56425.84	4813.379	2665.858	3571.890
#2	3224.525	56656.33	4788.270	2662.012	3713.312
#3	3163.362	56227.16	4783.735	2650.657	3649.187

Sample Name: O2957-05 Acquired: 5/30/2023 21:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024521	-.004666	.0020989	-.000616	-.000592	.1163464	.3155696
Stddev	.0014948	.000806	.0005996	.003656	.000964	.0131867	.0021148
%RSD	60.96070	17.28395	28.56581	593.7951	162.8750	11.33403	.6701475

#1	.0007341	-.003748	.0014328	-.001056	-.001225	.1042665	.3131300
#2	.0034552	-.005260	.0022684	.003241	-.001068	.1304143	.3166972
#3	.0031671	-.004990	.0025954	-.004032	.000518	.1143584	.3168816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002398	.0003409	90.55941	.0843521	.0051307	.0069620	1.551321
Stddev	.0000145	.0000271	.45616	.0053911	.0002026	.0004816	.072899
%RSD	6.056757	7.946106	.5037169	6.391164	3.948968	6.917477	4.699182

#1	.0002564	.0003491	90.05261	.0880276	.0053519	.0064116	1.591335
#2	.0002337	.0003107	90.68852	.0868654	.0049542	.0071683	1.595451
#3	.0002293	.0003630	90.93710	.0781633	.0050860	.0073062	1.467178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989967	1.177926	.0589078	-.000293	295.0236	-.001787	.0483422
Stddev	.023782	.023326	.0005260	.000228	15.9836	.003353	.0032175
%RSD	.5960503	1.980231	.8929351	77.65986	5.417751	187.5685	6.655612

#1	3.963322	1.151071	.0583287	-.000159	305.3688	-.001091	.0498833
#2	3.997531	1.189565	.0590389	-.000165	303.0875	.001162	.0504992
#3	4.009047	1.193141	.0593559	-.000557	276.6143	-.005434	.0446440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365031	.0151418	.0005740	-.002132	.0018943	.5039138	.0070985
Stddev	.054077	.0005626	.0004032	.001030	.0012754	.0161917	.0006337
%RSD	3.961587	3.715546	70.24760	48.29783	67.32880	3.213183	8.927339

#1	1.403837	.0155930	.0001576	-.001395	.0032611	.5106294	.0076575
#2	1.387993	.0153210	.0009626	-.001691	.0007360	.5156671	.0064100
#3	1.303262	.0145114	.0006018	-.003308	.0016858	.4854449	.0072280

Sample Name: O2957-05 Acquired: 5/30/2023 21:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2545304	-.019660	.1428580	z *****
Stddev	.0064609	.000799	.0007554	-----
%RSD	2.538347	4.063308	.5287702	-----

#1	.2510468	-.020293	.1420506	z 3828.995
#2	.2505590	-.018762	.1429760	z 3823.887
#3	.2619855	-.019926	.1435475	z 3823.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.954	59388.50	4747.914	2793.062	3495.782
Stddev	23.682	3275.61	26.775	157.308	23.698
%RSD	.7595322	5.515571	.5639240	5.632096	.6779021

#1	3136.288	57478.75	4764.345	2708.690	3517.210
#2	3126.358	57515.95	4762.380	2695.941	3499.807
#3	3091.216	63170.79	4717.018	2974.557	3470.330

Sample Name: O2971-02 Acquired: 5/30/2023 22:02:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005219	-.002177	.0106208	-.000354	-.000816	.0255634	.3047800
Stddev	.0013518	.000605	.0008272	.001762	.001084	.0019131	.0041782
%RSD	259.0141	27.77045	7.788038	497.4655	132.8045	7.483766	1.370890

#1	-.000942	-.002871	.0099156	.001644	-.001190	.0243250	.3095901
#2	.000784	-.001765	.0104156	-.001024	-.001664	.0245985	.3020516
#3	.001724	-.001895	.0115313	-.001683	.000405	.0277668	.3026983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.000003	27.29727	.0006902	.0006973	.0024619	-.004236
Stddev	.0000333	.000075	.22496	.0002837	.0001160	.0004482	.004343
%RSD	94.50761	2568.460	.8240947	41.10181	16.63686	18.20391	102.5169

#1	.0000070	.000083	27.55699	.0010062	.0007470	.0027073	.000586
#2	.0000267	-.000053	27.17109	.0006069	.0007802	.0019446	-.007839
#3	.0000720	-.000039	27.16373	.0004575	.0005647	.0027338	-.005456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162818	4.127158	.0038224	-.000660	362.1972	-.002673	.2153604
Stddev	.0021628	.006489	.0001138	.000211	3.7843	.003831	.0009698
%RSD	.9999691	.1572146	2.977167	31.95173	1.044826	143.3311	.4503191

#1	.2186960	4.119702	.0039357	-.000637	358.2736	-.007086	.2157867
#2	.2156280	4.131519	.0037081	-.000461	362.4929	-.000195	.2142505
#3	.2145214	4.130254	.0038233	-.000881	365.8249	-.000738	.2160441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001079	.0847997	-.000116	.0013227	-.002676	2.161689	.0073064
Stddev	.034879	.0001901	.000202	.0001779	.001543	.005190	.0012112
%RSD	1.743009	.2241281	174.2104	13.44856	57.66598	.2400947	16.57735

#1	1.987492	.0845985	-.000048	.0015141	-.000943	2.155755	.0079690
#2	1.975039	.0849762	.000043	.0011623	-.003901	2.163928	.0059085
#3	2.040707	.0848244	-.000343	.0012919	-.003185	2.165384	.0080418

Sample Name: O2971-02 Acquired: 5/30/2023 22:02:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.063703	-.028828	.0900276	z *****
Stddev	.007261	.003057	.0009405	-----
%RSD	.6826070	10.60266	1.044705	-----

#1	1.055333	-.031801	.0910954	z 3490.615
#2	1.067467	-.025695	.0896650	z 3481.361
#3	1.068310	-.028987	.0893224	z 3469.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.180	56162.86	4723.888	2641.838	3701.614
Stddev	45.429	189.65	51.695	3.570	47.579
%RSD	1.437098	.3376827	1.094336	.1351300	1.285345

#1	3207.832	56131.96	4664.230	2640.881	3754.772
#2	3158.627	56366.06	4751.947	2645.788	3687.052
#3	3117.081	55990.55	4755.486	2638.843	3663.019

Sample Name: CCV09 Acquired: 5/30/2023 22:07:05 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125557	4.747183	4.858404	5.157488	5.067871	9.726020
Stddev	.018898	.024139	.021446	.015779	.019976	.045318
%RSD	.3686955	.5084956	.4414289	.3059522	.3941768	.4659423

#1	5.122255	4.730744	4.841391	5.148355	5.058503	9.679370
#2	5.145888	4.774897	4.882494	5.175709	5.090809	9.769876
#3	5.108528	4.735908	4.851325	5.148400	5.054300	9.728815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36827	.2562534	2.401127	26.15440	1.005728	2.442624
Stddev	.03724	.0017830	.010573	.09554	.001202	.010951
%RSD	.3591987	.6957900	.4403236	.3653038	.1195471	.4483131

#1	10.33114	.2582655	2.391835	26.08242	1.006282	2.432478
#2	10.40563	.2556254	2.412631	26.26280	1.004349	2.454232
#3	10.36804	.2548695	2.398916	26.11798	1.006553	2.441163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258547	4.879461	2.502863	23.55037	2.420337	1.239402
Stddev	.004966	.035898	.010752	.07007	.011254	.002447
%RSD	.3945427	.7356896	.4295746	.2975419	.4649705	.1974227

#1	1.255394	4.838519	2.493540	23.47448	2.410948	1.236629
#2	1.264271	4.905541	2.514625	23.56400	2.432812	1.240322
#3	1.255976	4.894323	2.500425	23.61262	2.417252	1.241256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56098	2.432388	2.527255	24.81025	5.274917	4.953759
Stddev	.13699	.007463	.011220	.22122	.032097	.018144
%RSD	.6071870	.3068006	.4439636	.8916290	.6084899	.3662586

#1	22.42847	2.425419	2.517673	24.55708	5.311935	4.940437
#2	22.70204	2.431485	2.524493	24.96626	5.257977	4.974423
#3	22.55243	2.440262	2.539598	24.90741	5.254838	4.946417

Sample Name: CCV09 Acquired: 5/30/2023 22:07:05 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20512 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803044	5.290896	4.554025	F 4.464197	4.793417	4.605537
Stddev	.022995	.025847	.079463	.022462	.017240	.021772
%RSD	.4787643	.4885192	1.744891	.5031487	.3596609	.4727345

#1	4.783515	5.269352	4.464442	4.438543	4.776260	4.580663
#2	4.828389	5.319556	4.581626	4.480325	4.810739	4.621132
#3	4.797229	5.283782	4.616007	4.473725	4.793251	4.614816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.121406	Z *****
Stddev	.011481	-----
%RSD	.2241727	-----

#1	5.108177	Z 3603.605
#2	5.128764	Z 3625.723
#3	5.127276	Z 3621.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.632	58594.60	4681.032	2707.309	3685.046
Stddev	9.743	163.73	26.160	14.841	13.183
%RSD	.3078714	.2794244	.5588575	.5481843	.3577562

#1	3167.028	58754.49	4653.545	2724.350	3689.815
#2	3153.915	58427.29	4683.926	2697.218	3670.142
#3	3172.954	58602.03	4705.625	2700.360	3695.182

Sample Name: CCB09 Acquired: 5/30/2023 22:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000667	-.000536	.0004648	-.001397	-.000909	-.003508
Stddev	.001622	.001181	.0011867	.000277	.001431	.007881
%RSD	243.1254	220.3624	255.3316	19.84193	157.4714	224.6398

#1	.000015	-.001581	-.000447	-.001628	.000502	-.012511
#2	.000503	-.000772	.000035	-.001090	-.002360	-.000159
#3	-.002519	.000745	.001806	-.001473	-.000869	.002145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050261	.0000366	-.000082	-.029680	-.000198	-.000043
Stddev	.0002677	.0000406	.000058	.011031	.000308	.000119
%RSD	5.326055	110.6699	71.41486	37.16468	155.9981	279.2310

#1	.0053047	.0000411	-.000019	-.039483	-.000547	-.000098
#2	.0050028	-.000006	-.000134	-.017736	-.000080	.000094
#3	.0047708	.000075	-.000093	-.031822	.000035	-.000124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	-.019194	-.000252	-.013995	-.000152	-.000399
Stddev	.0002417	.002983	.000168	.022283	.000113	.000107
%RSD	108.1146	15.54329	66.46190	159.2240	74.30447	26.86294

#1	.0000388	-.018965	-.000396	.006950	-.000097	-.000383
#2	.0004970	-.016331	-.000068	-.011525	-.000077	-.000301
#3	.0001348	-.022285	-.000293	-.037411	-.000282	-.000513

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956443	-.002097	.0000036	.6335895	.0119303	.0013717
Stddev	.0151220	.002619	.0000556	.0068825	.0000598	.0005693
%RSD	2.173813	124.8862	1539.552	1.086268	.5009070	41.50135

#1	.6861545	.000589	.0000581	.6390872	.0119963	.0019591
#2	.6876954	-.002237	.0000059	.6358105	.0118800	.0013334
#3	.7130830	-.004643	-.000053	.6258707	.0119145	.0008225

Sample Name: CCB09 Acquired: 5/30/2023 22:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	-.002569	-.009133	.0036903	.0005354	F -.029166
Stddev	.0004562	.000978	.009237	.0004818	.0032974	.001456
%RSD	508.3729	38.07038	101.1393	13.05722	615.8246	4.992490

#1	-.000030	-.001686	.001329	.0031515	.0031802	-.029233
#2	-.000295	-.003620	-.012568	.0040797	-.003159	-.027677
#3	.000594	-.002401	-.016161	.0038398	.001585	-.030587

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000022	z *****
Stddev	.000059	-----
%RSD	276.4268	-----

#1	.000039	z 3338.847
#2	-.000080	z 3350.200
#3	-.000024	z 3336.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.896	60932.31	4723.618	2817.468	4054.312
Stddev	7.353	97.17	26.678	8.545	7.058
%RSD	.2250857	.1594771	.5647799	.3032861	.1740981

#1	3265.703	60826.37	4720.455	2812.973	4050.286
#2	3260.212	60953.28	4698.662	2812.108	4050.186
#3	3274.773	61017.29	4751.736	2827.322	4062.462

Sample Name: O2971-04 Acquired: 5/30/2023 22:14:52 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000793	-.002397	-.000363	.0016055	.0001838	.0153764	.2900731
Stddev	.001403	.000624	.000947	.0004242	.0011378	.0116620	.0027999
%RSD	176.8326	26.02294	260.7521	26.42506	619.0530	75.84389	.9652512

#1	.000606	-.001698	-.001238	.0019010	.0005481	.0047623	.2879921
#2	-.000786	-.002594	-.000493	.0011194	.0010949	.0278604	.2889707
#3	-.002199	-.002898	.000642	.0017962	-.001092	.0135064	.2932564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0003319	79.43085	.0006752	.0010333	.0009608	-.009514
Stddev	.0000172	.0000317	.61679	.0002446	.0000071	.0003748	.002681
%RSD	62.54550	9.551163	.7765149	36.22575	.6907414	39.00591	28.18298

#1	.0000238	.0003022	78.77251	.0007607	.0010368	.0009453	-.007202
#2	.0000463	.0003653	79.52473	.0008655	.0010381	.0005940	-.008887
#3	.0000124	.0003281	79.99533	.0003993	.0010252	.0013430	-.012453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781289	13.70243	.0053436	-.000873	310.3396	-.001486	.1733040
Stddev	.0040842	.09400	.0002373	.000277	1.9740	.000750	.0015471
%RSD	.8542100	.6859741	4.441626	31.78847	.6360849	50.42909	.8927124

#1	.4742798	13.59389	.0051682	-.001027	310.9078	-.002288	.1725236
#2	.4776936	13.75691	.0056137	-.001039	308.1438	-.000803	.1723027
#3	.4824134	13.75648	.0052489	-.000553	311.9672	-.001368	.1750859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227149	.0763839	.0004162	-.002218	-.002514	4.528033	.0148885
Stddev	.032529	.0002623	.0001410	.000266	.000674	.055288	.0012921
%RSD	1.460574	.3434416	33.87466	12.00421	26.82259	1.221010	8.678701

#1	2.200910	.0765984	.0002541	-.002185	-.002636	4.495677	.0157015
#2	2.216993	.0760914	.0005098	-.002500	-.003119	4.496550	.0133986
#3	2.263545	.0764618	.0004848	-.001970	-.001787	4.591871	.0155656

Sample Name: O2971-04 Acquired: 5/30/2023 22:14:52 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.758373	-.019298	.3113421	z *****
Stddev	.004798	.004283	.0024473	-----
%RSD	.2728400	22.19398	.7860393	-----

#1	1.762205	-.023676	.3087007	z 3594.510
#2	1.759922	-.019102	.3117930	z 3576.126
#3	1.752992	-.015116	.3135326	z 3598.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.970	55862.04	4454.505	2612.383	3548.777
Stddev	25.135	334.24	29.397	15.653	33.910
%RSD	.8214229	.5983323	.6599374	.5991922	.9555277

#1	3040.853	55775.60	4488.205	2616.448	3523.202
#2	3050.616	56231.02	4441.175	2625.603	3535.888
#3	3088.441	55579.52	4434.135	2595.099	3587.242

Sample Name: O2908-13DLX10 Acquired: 5/30/2023 22:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010966	-.001179	.0012624	-.000456	-.002646	.9295709	.0143194
Stddev	.0015258	.000288	.0007935	.002105	.000646	.0166203	.0010711
%RSD	139.1376	24.43365	62.85818	461.3569	24.43517	1.787958	7.480155

#1	.0004814	-.001020	.0021219	-.000320	-.003027	.9109239	.0144249
#2	-.000026	-.001005	.0011079	.001577	-.001899	.9349635	.0153339
#3	.002834	-.001511	.0005575	-.002625	-.003010	.9428253	.0131995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001086	-.000190	4.408870	.0008559	.0016763	.0016416	4.812127
Stddev	.0000221	.000037	.014570	.0000961	.0000650	.0002026	.033029
%RSD	20.33165	19.34386	.3304691	11.22827	3.879336	12.34098	.6863608

#1	.0001245	-.000230	4.416565	.0009667	.0016526	.0015330	4.788386
#2	.0000834	-.000157	4.392066	.0007957	.0016265	.0018753	4.798150
#3	.0001180	-.000185	4.417980	.0008053	.0017499	.0015164	4.849847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5868771	.8181984	.0017011	-.000491	25.26957	.0041692	.0066693
Stddev	.0007587	.0045176	.0001412	.000323	.02570	.0036154	.0002291
%RSD	.1292739	.5521455	8.302891	65.82213	.1017111	86.71752	3.435755

#1	.5860807	.8131841	.0018632	-.000430	25.27909	.0053213	.0068678
#2	.5875914	.8194598	.0016362	-.000840	25.24046	.0001181	.0064186
#3	.5869591	.8219513	.0016041	-.000203	25.28915	.0070682	.0067217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9646507	.0249650	.0009508	-.000481	.0480056	2.054879	.0652090
Stddev	.0088017	.0003449	.0002883	.000453	.0013161	.024307	.0037300
%RSD	.9124263	1.381563	30.31972	94.14887	2.741544	1.182881	5.719997

#1	.9744957	.0245930	.0010115	-.000765	.0474537	2.032558	.0641582
#2	.9619142	.0250278	.0012040	.000041	.0470552	2.051302	.0693517
#3	.9575423	.0252742	.0006370	-.000720	.0495077	2.080776	.0621172

Sample Name: O2908-13DLX10 Acquired: 5/30/2023 22:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5521322	-.026840	.0096146	z *****
Stddev	.0038431	.002482	.0000562	-----
%RSD	.6960505	9.249234	.5846302	-----

#1	.5565558	-.025441	.0096476	z 3468.831
#2	.5502250	-.025373	.0096464	z 3462.737
#3	.5496156	-.029706	.0095497	z 3446.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.677	58672.57	4614.589	2749.347	3919.205
Stddev	9.139	196.32	26.324	12.591	17.879
%RSD	.2850728	.3345991	.5704557	.4579703	.4561926

#1	3195.217	58451.62	4588.570	2737.409	3899.221
#2	3212.115	58826.95	4613.990	2762.502	3933.683
#3	3209.699	58739.13	4641.208	2748.129	3924.712

Sample Name: O2908-13DUPDLX10 Acquired: 5/30/2023 22:22:57 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007208	-.002225	.0012827	.0000837	-.002428	.8936960	.0108299
Stddev	.0015148	.001070	.0004053	.0004810	.000212	.0075964	.0005589
%RSD	210.1461	48.07755	31.59698	574.5388	8.742586	.8499973	5.161026

#1	-.001028	-.001053	.0010967	.0004599	-.002652	.8852027	.0105398
#2	.001558	-.003149	.0010038	-.000458	-.002229	.8960442	.0104756
#3	.001632	-.002473	.0017476	.000249	-.002403	.8998409	.0114742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	-.000217	4.271321	.0009170	.0014100	.0018441	4.582699
Stddev	.0000328	.000079	.016844	.0003452	.0000677	.0004913	.034138
%RSD	48.79728	36.30413	.3943491	37.64304	4.798508	26.64470	.7449281

#1	.0001037	-.000134	4.257628	.0008246	.0014104	.0018325	4.604950
#2	.0000574	-.000290	4.266204	.0012989	.0014774	.0013586	4.599753
#3	.0000403	-.000226	4.290130	.0006274	.0013421	.0023411	4.543395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5688583	.7761171	.0017393	-.000351	23.90785	.0033180	.0062169
Stddev	.0039845	.0141399	.0000741	.000324	.17610	.0026660	.0001834
%RSD	.7004370	1.821879	4.259767	92.31176	.7365871	80.34979	2.950047

#1	.5649645	.7867518	.0017827	-.000047	23.95310	.0009179	.0063372
#2	.5686828	.7600706	.0016537	-.000692	24.05692	.0028485	.0060059
#3	.5729277	.7815289	.0017815	-.000315	23.71354	.0061876	.0063078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8719775	.0241024	.0008707	-.000165	.0464083	1.944355	.0641527
Stddev	.0191936	.0011619	.0000930	.000086	.0005412	.009808	.0042299
%RSD	2.201152	4.820528	10.68130	52.11336	1.166245	.5044407	6.593430

#1	.8933735	.0238018	.0008365	-.000213	.0457848	1.935079	.0640375
#2	.8562745	.0231204	.0007997	-.000066	.0467573	1.954620	.0684390
#3	.8662846	.0253850	.0009760	-.000217	.0466827	1.943367	.0599816

Sample Name: O2908-13DUPDLX10 Acquired: 5/30/2023 22:22:57 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP02DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5219967	-.025715	.0095212	z *****
Stddev	.0051430	.002091	.0001001	-----
%RSD	.9852589	8.132734	1.050920	-----

#1	.5212251	-.027694	.0094378	z 3472.771
#2	.5274819	-.023527	.0094935	z 3490.866
#3	.5172830	-.025924	.0096321	z 3481.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.329	58637.67	4536.979	2762.611	4013.971
Stddev	15.225	341.66	17.906	3.154	17.149
%RSD	.4665539	.5826589	.3946632	.1141705	.4272298

#1	3259.768	58340.33	4539.871	2759.886	4011.013
#2	3250.200	58561.79	4553.264	2761.880	3998.494
#3	3280.019	59010.89	4517.804	2766.066	4032.407

Sample Name: O2908-13LDLX5 0 Acquired: 5/30/2023 22:26:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) 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	.0005129	-.000932	.0005403	-.001657	-.000851	.1735448	.0048677
Stddev	.0027825	.000436	.0000368	.002557	.000249	.0112693	.0005217
%RSD	542.5132	46.78065	6.816237	154.3088	29.32261	6.493567	10.71826

#1	-.001242	-.001244	.0005099	.001243	-.000727	.1848535	.0042795
#2	-.000940	-.001116	.0005298	-.003587	-.001138	.1623154	.0050490
#3	.003721	-.000434	.0005812	-.002626	-.000687	.1734656	.0052746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	-.000136	.8225017	-.000018	.0002679	.0003055	.8654587
Stddev	.0000428	.000028	.0033160	.000177	.0001054	.0003559	.0082445
%RSD	585.3148	20.88079	.4031587	996.9136	39.33773	116.5034	.9526159

#1	.0000159	-.000124	.8237664	-.000198	.0003815	.0004568	.8606723
#2	.0000451	-.000169	.8249992	.000156	.0001734	.0005607	.8607253
#3	-.000039	-.000116	.8187394	-.000011	.0002486	-.000101	.8749786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120192	.1451844	.0002120	-.000738	4.866834	-.001997	.0014663
Stddev	.0002621	.0033151	.0001547	.000235	.037693	.001963	.0002778
%RSD	.2339610	2.283343	72.94843	31.87382	.7744889	98.29654	18.94770

#1	.1119807	.1444093	.0003629	-.001006	4.823315	-.002954	.0016690
#2	.1117786	.1423256	.0000539	-.000639	4.889135	-.003297	.0015803
#3	.1122984	.1488184	.0002193	-.000568	4.888053	.000261	.0011496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272916	.0059714	.0000964	-.000566	.0076834	.3617335	.0145285
Stddev	.0340453	.0002587	.0001492	.000274	.0019335	.0091233	.0014155
%RSD	6.456629	4.332587	154.7905	48.49623	25.16399	2.522106	9.742567

#1	.4881940	.0061500	.0001758	-.000466	.0091215	.3534116	.0141850
#2	.5432880	.0060894	-.000076	-.000876	.0084433	.3603003	.0133165
#3	.5503926	.0056747	.000189	-.000355	.0054855	.3714885	.0160841

Sample Name: O2908-13LDLX5 0 Acquired: 5/30/2023 22:26:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1065494	-.025560	.0018721	Z *****
Stddev	.0023753	.001828	.0000749	-----
%RSD	2.229316	7.150417	3.998635	-----

#1	.1049638	-.025292	.0018639	Z 3450.130
#2	.1054041	-.027506	.0018016	Z 3464.756
#3	.1092804	-.023881	.0019507	Z 3479.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.538	60529.95	4577.977	2819.445	3999.918
Stddev	52.006	145.79	23.179	15.065	64.043
%RSD	1.610319	.2408536	.5063153	.5343154	1.601101

#1	3216.489	60490.47	4551.397	2807.097	3981.391
#2	3286.826	60407.96	4593.984	2815.008	4071.182
#3	3185.300	60691.41	4588.550	2836.230	3947.181

Sample Name: O2908-13MSDLX10 Acquired: 5/30/2023 22:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842620	.1751620	.0950926	.1960463	.0742954	1.668165	.0345905
Stddev	.0008148	.0017935	.0009047	.0028154	.0005885	.008676	.0005295
%RSD	.9669298	1.023893	.9513769	1.436080	.7921045	.5200816	1.530888

#1	.0848593	.1770959	.0955340	.1955224	.0740453	1.664396	.0339829
#2	.0833339	.1748363	.0956919	.1990868	.0749676	1.662010	.0349531
#3	.0845928	.1735536	.0940520	.1935296	.0738732	1.678088	.0348357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201374	.0181754	4.487345	.0385821	.0205434	.0326025	5.718423
Stddev	.0001320	.0000896	.045793	.0002111	.0001004	.0003446	.016345
%RSD	.6556802	.4930646	1.020482	.5470782	.4887786	1.057025	.2858356

#1	.0199857	.0181164	4.434668	.0385307	.0204705	.0324314	5.703768
#2	.0202267	.0182785	4.517658	.0388141	.0206579	.0329991	5.715449
#3	.0201998	.0181312	4.509710	.0384014	.0205017	.0323769	5.736050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6050148	1.094871	.0487138	.0064386	25.53848	.0295372	.0300814
Stddev	.0019735	.028259	.0003013	.0002166	.06467	.0040235	.0001091
%RSD	.3261904	2.581035	.6184450	3.364102	.2532304	13.62181	.3627418

#1	.6032266	1.063478	.0484351	.0066815	25.52785	.0263995	.0299569
#2	.6071322	1.102858	.0490334	.0063689	25.47979	.0340733	.0301603
#3	.6046856	1.118277	.0486728	.0062654	25.60782	.0281388	.0301271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820024	.0533427	.0392488	.0637498	.0991156	2.886476	.5919711
Stddev	.029655	.0003398	.0004263	.0006486	.0002434	.020599	.0059766
%RSD	1.629357	.6369334	1.086069	1.017500	.2455734	.7136275	1.009617

#1	1.785797	.0529845	.0393982	.0639114	.0993626	2.866289	.5903092
#2	1.838021	.0533833	.0395803	.0643023	.0991083	2.885677	.5986029
#3	1.836254	.0536604	.0387680	.0630356	.0988759	2.907463	.5870014

Sample Name: O2908-13MSDLX10 Acquired: 5/30/2023 22:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP02MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5616927	-.007229	.0287534	z *****
Stddev	.0031325	.003423	.0000445	-----
%RSD	.5576958	47.35288	.1549013	-----

#1	.5603525	-.003316	.0287316	z 4413.026
#2	.5652724	-.008702	.0288047	z 4418.416
#3	.5594532	-.009668	.0287240	z 4449.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.000	58801.37	4681.374	2759.369	3891.294
Stddev	15.499	183.05	12.761	6.835	19.658
%RSD	.4829741	.3112974	.2725916	.2477115	.5051729

#1	3211.028	58597.61	4679.926	2760.225	3893.274
#2	3192.587	58951.90	4669.399	2765.736	3870.722
#3	3223.385	58854.61	4694.798	2752.146	3909.887

Sample Name: O2908-13MSDDLX10 Acquired: 5/30/2023 22:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768828	.1641063	.0884555	.1792587	.0676217	1.549134	.0321697
Stddev	.0024512	.0007366	.0009781	.0028866	.0015724	.008637	.0005382
%RSD	3.188298	.4488508	1.105736	1.610288	2.325248	.5575454	1.673058

#1	.0786883	.1636936	.0890939	.1766197	.0681264	1.546338	.0326221
#2	.0740922	.1636687	.0889433	.1823415	.0688799	1.542241	.0315745
#3	.0778678	.1649568	.0873295	.1788150	.0658590	1.558823	.0323126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198173	.0169143	4.311415	.0368738	.0193742	.0310387	5.294674
Stddev	.0000808	.0000659	.023700	.0002404	.0002095	.0008199	.048052
%RSD	.4076891	.3894958	.5496963	.6520768	1.081535	2.641504	.9075484

#1	.0197241	.0168588	4.284146	.0366928	.0192855	.0301251	5.246645
#2	.0198662	.0169871	4.327040	.0367819	.0192235	.0317105	5.294628
#3	.0198617	.0168970	4.323059	.0371466	.0196135	.0312804	5.342749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5789323	1.044295	.0453275	.0063827	23.30126	.0281091	.0288412
Stddev	.0022267	.032352	.0002496	.0001819	.00765	.0022013	.0003951
%RSD	.3846273	3.097947	.5507037	2.849466	.0328426	7.831247	1.369980

#1	.5765872	1.014664	.0454957	.0064857	23.30587	.0301847	.0284659
#2	.5791918	1.078812	.0454462	.0061727	23.29242	.0258006	.0288041
#3	.5810180	1.039409	.0450407	.0064896	23.30548	.0283420	.0292535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695924	.0519739	.0367644	.0592465	.0954998	2.647294	.5416460
Stddev	.017988	.0005977	.0002735	.0006779	.0018552	.004209	.0059609
%RSD	1.060688	1.150095	.7439101	1.144160	1.942673	.1589869	1.100524

#1	1.704645	.0512892	.0367652	.0590873	.0937392	2.645525	.5348249
#2	1.675237	.0523914	.0370375	.0599898	.0953232	2.652099	.5458551
#3	1.707890	.0522412	.0364905	.0586623	.0974370	2.644259	.5442579

Sample Name: O2908-13MSDDLX10 Acquired: 5/30/2023 22:34:58 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP02MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5085683	-.009146	.0279051	z *****
Stddev	.0022416	.004896	.0000537	-----
%RSD	.4407587	53.53542	.1923374	-----

#1	.5095289	-.014692	.0278446	z 4398.093
#2	.5101695	-.005424	.0279240	z 4398.341
#3	.5060066	-.007321	.0279468	z 4417.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.941	58474.29	4509.773	2751.745	4024.835
Stddev	12.624	32.46	7.161	3.339	16.390
%RSD	.3847666	.0555074	.1587779	.1213489	.4072137

#1	3282.491	58437.96	4510.948	2749.396	4032.236
#2	3267.614	58484.49	4502.097	2755.568	4006.050
#3	3292.718	58500.43	4516.273	2750.272	4036.218

Sample Name: O2908-13ADLX10 Acquired: 5/30/2023 22:38:57 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899304	.1868543	.0992381	.2054321	.0805927	1.066479	.0342007
Stddev	.0029150	.0023399	.0012590	.0009065	.0014581	.011587	.0000742
%RSD	3.241385	1.252234	1.268667	.4412712	1.809243	1.086516	.2170562

#1	.0869228	.1879350	.1000873	.2055258	.0816492	1.069020	.0341240
#2	.0927430	.1884585	.0998353	.2062881	.0811998	1.076586	.0342721
#3	.0901254	.1841694	.0977916	.2044823	.0789291	1.053832	.0342062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217509	.0191600	4.352915	.0409089	.0212753	.0341022	4.881011
Stddev	.0001096	.0002420	.006391	.0002124	.0001809	.0005339	.037715
%RSD	.5040671	1.262806	.1468321	.5191278	.8503495	1.565645	.7726836

#1	.0216972	.0192331	4.345813	.0410480	.0212784	.0344952	4.845852
#2	.0218770	.0193570	4.358203	.0406645	.0214547	.0343170	4.876338
#3	.0216783	.0188899	4.354730	.0410143	.0210929	.0334943	4.920845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5841421	.9650131	.0502767	.0072284	24.25975	.0305339	.0279607
Stddev	.0032935	.0305661	.0004893	.0000451	.07595	.0032931	.0002650
%RSD	.5638252	3.167424	.9733027	.6243773	.3130817	10.78512	.9476734

#1	.5803588	.9301483	.0505022	.0071866	24.25109	.0267450	.0282547
#2	.5863692	.9872013	.0506126	.0072224	24.18850	.0321491	.0278869
#3	.5856984	.9776898	.0497152	.0072762	24.33966	.0327075	.0277404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733821	.0557823	.0417590	.0664136	.0654880	2.019028	.6032300
Stddev	.016660	.0009979	.0002397	.0006991	.0009606	.010123	.0047590
%RSD	.9608627	1.788842	.5740917	1.052594	1.466825	.5013608	.7889139

#1	1.750646	.0547502	.0417768	.0666585	.0661653	2.010583	.6067990
#2	1.717331	.0558548	.0419893	.0669572	.0659100	2.016252	.6050642
#3	1.733486	.0567419	.0415108	.0656250	.0643886	2.030249	.5978269

Sample Name: O2908-13ADLX10 Acquired: 5/30/2023 22:38:57 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12037 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5233528	-.006916	.0303307	z *****
Stddev	.0064460	.005133	.0001610	-----
%RSD	1.231680	74.21379	.5306587	-----

#1	.5271571	-.012834	.0302029	z 4492.021
#2	.5269912	-.004242	.0305114	z 4510.716
#3	.5159102	-.003673	.0302777	z 4531.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.438	58491.80	4587.294	2746.314	3956.678
Stddev	31.011	72.79	40.410	2.367	36.931
%RSD	.9578863	.1244364	.8809094	.0861870	.9333782

#1	3225.843	58571.63	4602.884	2745.072	3943.581
#2	3213.895	58429.13	4541.411	2744.826	3928.080
#3	3272.575	58474.65	4617.586	2749.043	3998.372

Sample Name: CCV10 Acquired: 5/30/2023 22:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179416	4.785534	4.958709	5.096613	5.095210	9.847958
Stddev	.073935	.059711	.060984	.077997	.062753	.019884
%RSD	1.427471	1.247744	1.229835	1.530365	1.231603	.2019131

#1	5.168885	4.758195	4.930184	5.077656	5.082288	9.846948
#2	5.111311	4.744387	4.917214	5.029841	5.039924	9.868328
#3	5.258051	4.854020	5.028728	5.182340	5.163418	9.828598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48107	.2582543	2.449958	26.57795	1.039187	2.509565
Stddev	.01924	.0006556	.029570	.14327	.020720	.033187
%RSD	.1835629	.2538755	1.206964	.5390528	1.993862	1.322423

#1	10.46634	.2585797	2.437668	26.41339	1.016187	2.495609
#2	10.50284	.2586836	2.428514	26.67494	1.044984	2.485636
#3	10.47405	.2574996	2.483691	26.64553	1.056392	2.547451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284335	4.977334	2.517644	23.88524	2.460973	1.262855
Stddev	.017251	.109173	.008612	.06566	.029942	.022015
%RSD	1.343156	2.193405	.3420518	.2749164	1.216656	1.743235

#1	1.279824	4.852889	2.510353	23.90029	2.446975	1.238613
#2	1.269787	5.022123	2.527145	23.94208	2.440595	1.268352
#3	1.303392	5.056989	2.515434	23.81336	2.495350	1.281600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.29807	2.438468	2.590006	24.91520	5.353565	5.158195
Stddev	.42507	.011471	.052689	.60372	.017657	.070961
%RSD	1.906295	.4704042	2.034332	2.423103	.3298179	1.375703

#1	21.82601	2.451391	2.534400	24.25568	5.361800	5.139352
#2	22.41767	2.434521	2.596428	25.04935	5.365599	5.098558
#3	22.65052	2.429492	2.639190	25.44056	5.333294	5.236677

Sample Name: CCV10 Acquired: 5/30/2023 22:42:56 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911058	5.335780	4.604258	4.510957	4.689277	4.645822
Stddev	.060197	.024831	.129599	.046958	.064218	.017206
%RSD	1.225736	.4653716	2.814761	1.040973	1.369459	.3703526

#1	4.887567	5.307326	4.464770	4.495257	4.659219	4.647689
#2	4.866150	5.353063	4.627066	4.473860	4.645601	4.662019
#3	4.979459	5.346952	4.720939	4.563753	4.763011	4.627759

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.096799	z *****
Stddev	.041586	-----
%RSD	.8159319	-----

#1	5.069602	z 3677.843
#2	5.144671	z 3693.690
#3	5.076125	z 3695.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.381	57404.83	4622.944	2665.448	3729.356
Stddev	32.162	871.25	28.544	46.450	34.387
%RSD	1.015402	1.517723	.6174493	1.742679	.9220693

#1	3176.322	58353.47	4599.965	2713.320	3744.126
#2	3194.125	57220.57	4613.970	2662.463	3753.891
#3	3131.694	56640.46	4654.897	2620.563	3690.051

Sample Name: CCB10 Acquired: 5/30/2023 22:46:42 Type: Unk
 Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009432	-.001227	.0007772	-.002518	-.001425	.0047729
Stddev	.0017974	.000279	.0004931	.002040	.000442	.0131040
%RSD	190.5576	22.72711	63.44653	81.02658	31.05334	274.5475

#1	.0012600	-.001191	.0002115	-.001287	-.001360	.0198695
#2	.0025611	-.000967	.0010037	-.004873	-.001896	-.003662
#3	-.000991	-.001522	.0011162	-.001394	-.001018	-.001889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059644	.0000122	-.000079	-.024169	-.000289	-.000132
Stddev	.0005626	.0000681	.000041	.010833	.000258	.000178
%RSD	9.432537	557.4805	51.91520	44.82110	89.08678	134.4523

#1	.0064612	-.000018	-.000039	-.021714	-.000132	-.000160
#2	.0060786	-.000035	-.000077	-.036019	-.000150	-.000294
#3	.0053535	.000090	-.000121	-.014775	-.000587	.000058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.019602	-.000189	.0037389	-.000224	-.000662
Stddev	.000395	.005396	.000219	.0035936	.000107	.000089
%RSD	386.6410	27.52654	115.7456	96.11361	47.64395	13.42096

#1	.000233	-.025312	-.000330	-.000368	-.000137	-.000765
#2	-.000001	-.018906	-.000301	.006307	-.000343	-.000610
#3	-.000538	-.014588	.000063	.005277	-.000191	-.000612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618409	-.001440	.0001758	.4286138	.0110101	.0016188
Stddev	.0101210	.001711	.0001654	.0133093	.0010650	.0003253
%RSD	3.865331	118.8502	94.12481	3.105202	9.672907	20.09488

#1	.2513471	.000505	.0002691	.4433107	.0122189	.0019650
#2	.2715426	-.002111	.0002735	.4173744	.0102101	.0015716
#3	.2626329	-.002713	-.000015	.4251563	.0106013	.0013196

Sample Name: CCB10 Acquired: 5/30/2023 22:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1860) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.000766	.0013903	.0025737	.0011650	F -.029504
Stddev	.000407	.000391	.0019885	.0010031	.0031733	.003322
%RSD	104.5065	51.07530	143.0333	38.97419	272.3893	11.25846

#1	.000051	-.000968	.0032619	.0034731	.0026751	-.033302
#2	-.000469	-.001014	.0016065	.0014920	.0033012	-.028071
#3	-.000751	-.000315	-.000698	.0027560	-.002481	-.027139

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000002	z *****
Stddev	.000024	-----
%RSD	1299.463	-----

#1	.000012	z 3468.856
#2	-.000030	z 3467.467
#3	.000012	z 3483.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.728	60102.72	4727.976	2811.047	4053.424
Stddev	3.156	259.98	226.165	6.812	2.873
%RSD	.0964848	.4325616	4.783548	.2423226	.0708758

#1	3274.364	59843.03	4599.698	2803.443	4055.390
#2	3269.111	60102.13	4595.116	2813.104	4050.127
#3	3268.708	60362.99	4989.116	2816.593	4054.754