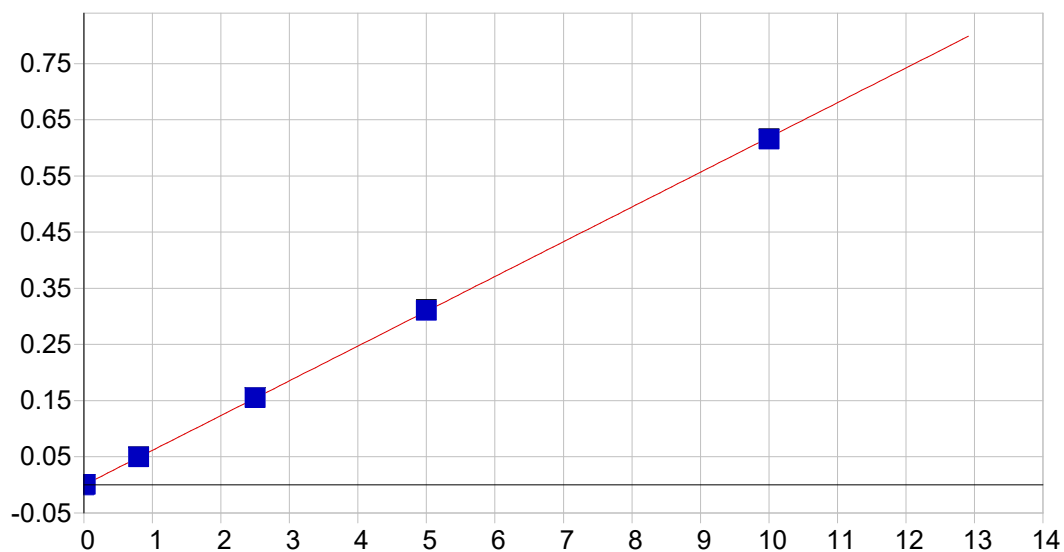


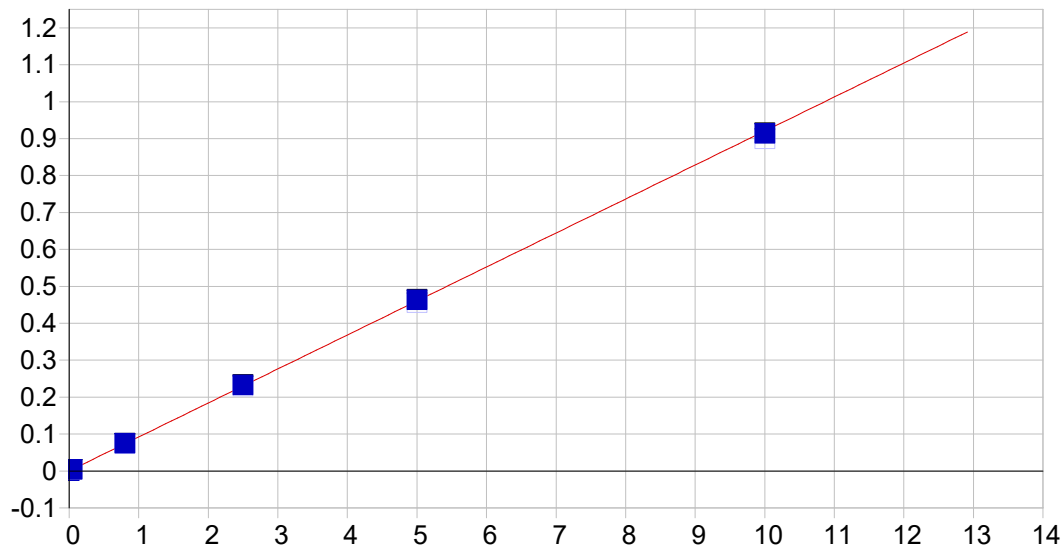


As 189.042 {479}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000342	Re-Slope:	1.000000
A1 (Gain):	0.061898	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002920		
Predicted MQL:	0.009735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02157	.002	7.85	.00100	.000	1
S3	2.5000	2.5155	.016	.622	.15534	.001	1
S4	5.0000	5.0206	.021	.412	.31038	.001	1
S5	10.000	9.9530	-.047	-.470	.61564	.000	1
S2	.80000	.80928	.009	1.16	.04974	.000	1

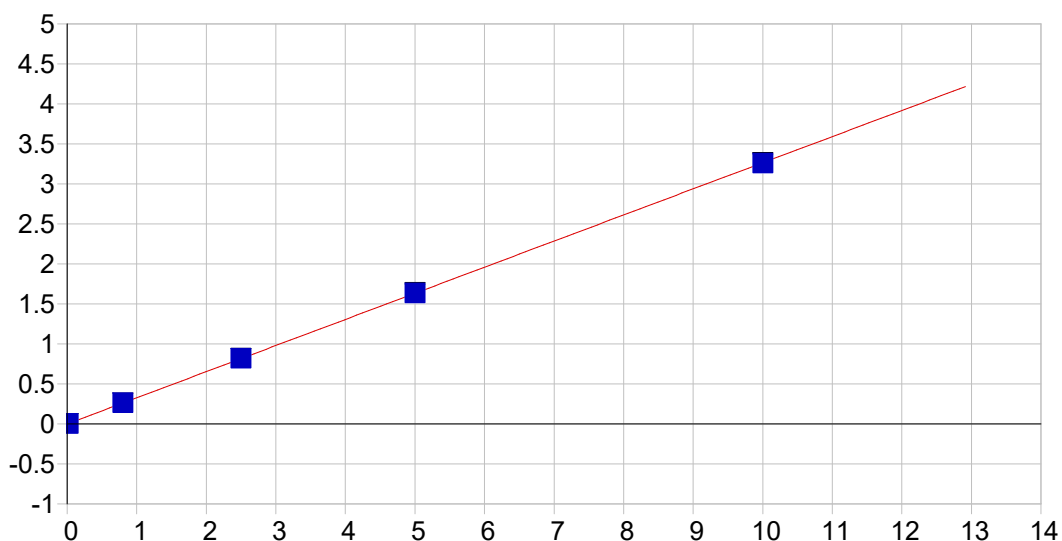


TI 190.856 {477}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.092046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001782
 Predicted MQL: 0.005941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04044	.000	1.11	.00358	.000	1
S3	2.5000	2.5308	.031	1.23	.22925	.000	1
S4	5.0000	5.0290	.029	.581	.45542	.002	1
S5	10.000	9.9295	-.071	-.705	.89892	.001	1
S2	.80000	.81032	.010	1.29	.07346	.000	1

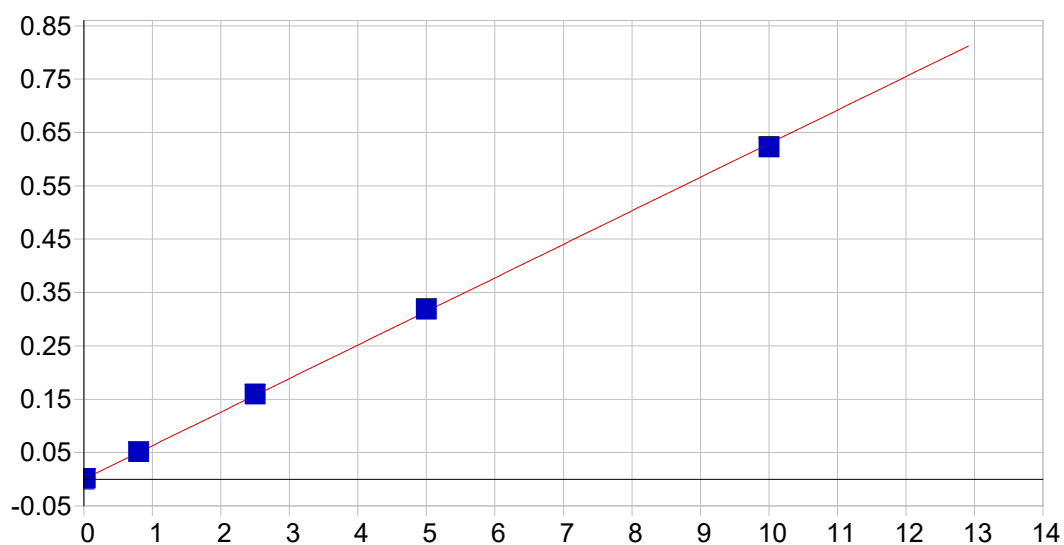


Pb 220.353 {453}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.326467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.001391		
Predicted MQL:	0.004636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01268	.001	5.66	.00415	.000	1
S3	2.5000	2.5097	.010	.387	.81921	.002	1
S4	5.0000	5.0051	.005	.103	1.6337	.009	1
S5	10.000	9.9812	-.019	-.188	3.2579	.008	1
S2	.80000	.80329	.003	.412	.26225	.001	1

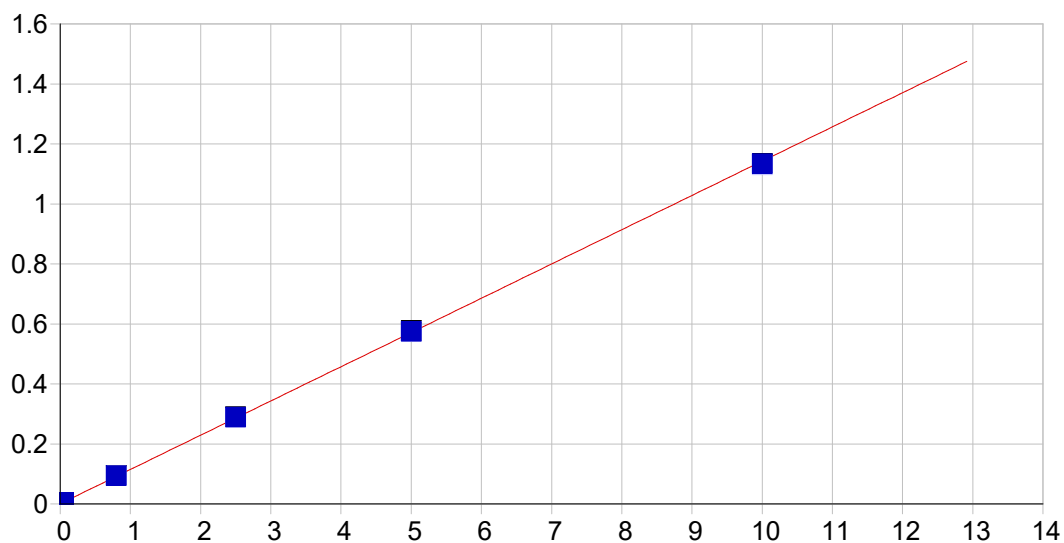


Se 196.090 {472}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.062900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003522
 Predicted MQL: 0.011739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02175	.002	8.75	.00138	.000	1
S3	2.5000	2.5286	.029	1.15	.15911	.000	1
S4	5.0000	5.0638	.064	1.28	.31863	.002	1
S5	10.000	9.8921	-.108	-1.08	.62243	.001	1
S2	.80000	.81381	.014	1.73	.05121	.000	1

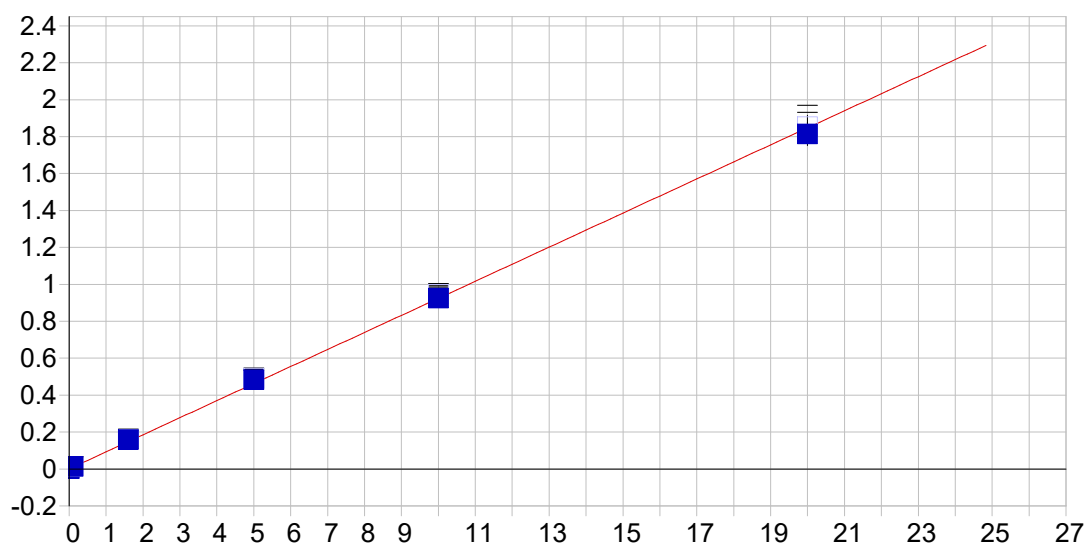


Sb 206.833 {463}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.114179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002196
 Predicted MQL: 0.007319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.05000	.05111	.001	2.23	.00637	.000	1
S3	2.5000	2.5275	.028	1.10	.28832	.001	1
S4	5.0000	5.0322	.032	.643	.57349	.004	1
S5	10.000	9.9214	-.079	-.786	1.1301	.001	1
S2	.80000	.81779	.018	2.22	.09367	.000	1

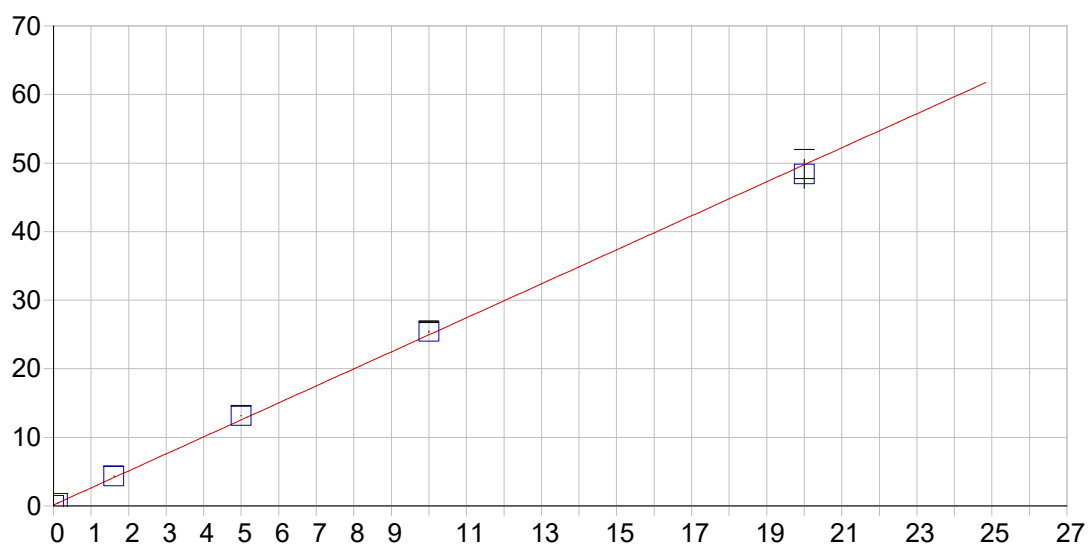


AI 396.152 { 85}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.092355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.014932
 Predicted MQL: 0.049772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00072	.001	1
S1	.10000	.12848	.028	28.5	.01332	.002	1
S3	5.0000	5.2126	.213	4.25	.49184	.002	1
S4	10.000	10.014	.014	.136	.94492	.006	1
S5	20.000	19.641	-.359	-1.80	1.8534	.063	1
S2	1.6000	1.7032	.103	6.45	.16113	.001	1

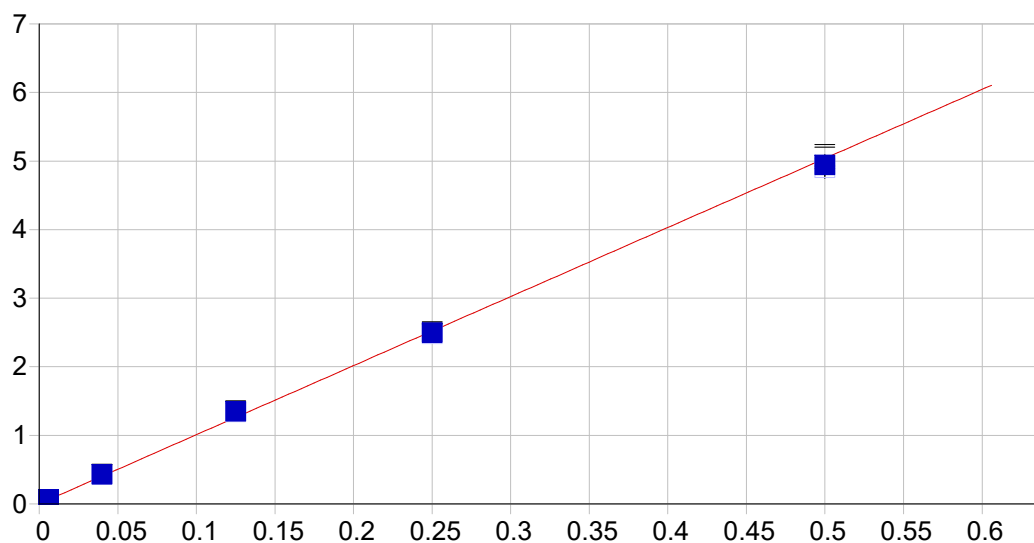


Ba 493.409 { 68}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.145619 Re-Slope: 1.000000
 A1 (Gain): 2.480043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.005817
 Predicted MDL: 0.001702
 Predicted MQL: 0.005675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.14558	.008	1
S1	.10000	.10589	.006	5.89	.40823	.003	1
S3	5.0000	5.2548	.255	5.10	13.178	.045	1
S4	10.000	10.187	.187	1.87	25.411	.100	1
S5	20.000	19.460	-.540	-2.70	48.407	2.12	1
S2	1.6000	1.6920	.092	5.75	4.3418	.015	1

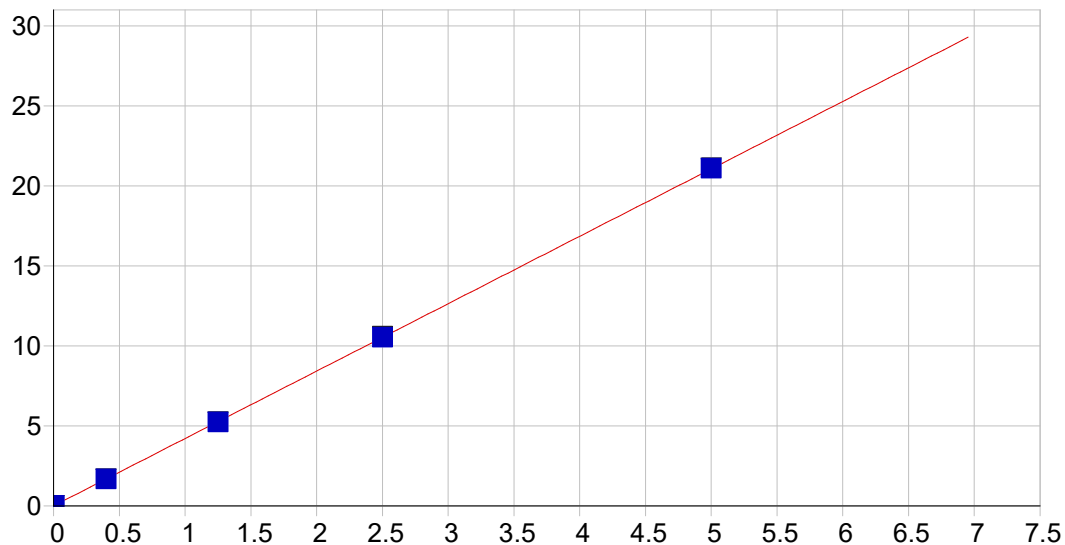


Be 234.861 {144}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001755 Re-Slope: 1.000000
 A1 (Gain): 10.073175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000989
 Predicted MDL: 0.000075
 Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.001	1
S1	.00600	.00681	.001	13.5	.06967	.002	1
S3	.12500	.13355	.009	6.84	1.3376	.010	1
S4	.25000	.24783	-.002	-.868	2.4793	.013	1
S5	.50000	.49023	-.010	-1.95	4.9021	.158	1
S2	.04000	.04258	.003	6.46	.42768	.004	1

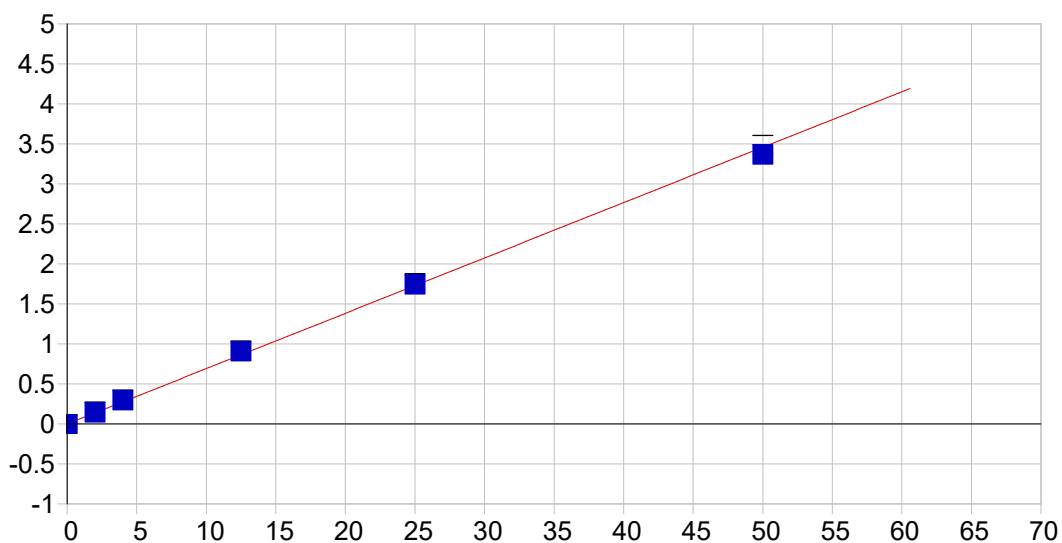


Cd 226.502 {449}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 4.212657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00600	.00651	.001	8.53	.02786	.000	1
S3	1.2500	1.2440	-.006	-.481	5.2453	.009	1
S4	2.5000	2.5009	.001	.036	10.545	.056	1
S5	5.0000	5.0074	.007	.147	21.113	.027	1
S2	.40000	.39725	-.003	-.689	1.6752	.003	1

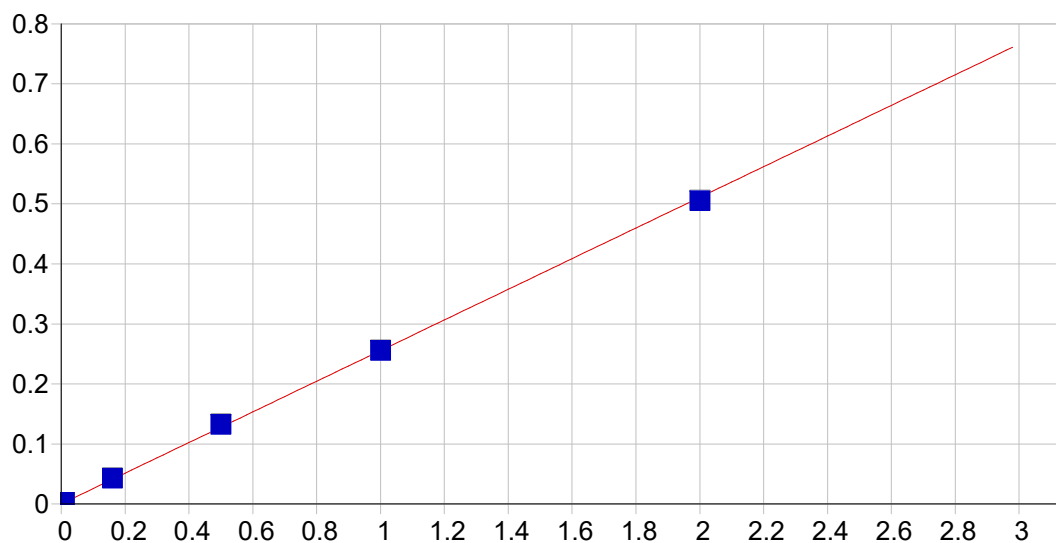


Ca 373.690 { 90}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000761 Re-Slope: 1.000000
 A1 (Gain): 0.069183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.001180
 Predicted MDL: 0.016206
 Predicted MQL: 0.054020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00078	.001	1
S2	4.0000	4.2861	.286	7.15	.29534	.003	1
S3	12.500	13.149	.649	5.19	.90761	.002	1
S4	25.000	25.237	.237	.947	1.7425	.010	1
S5	50.000	48.708	-1.29	-2.58	3.3637	.116	1
S1	2.0000	2.1204	.120	6.02	.14588	.001	1

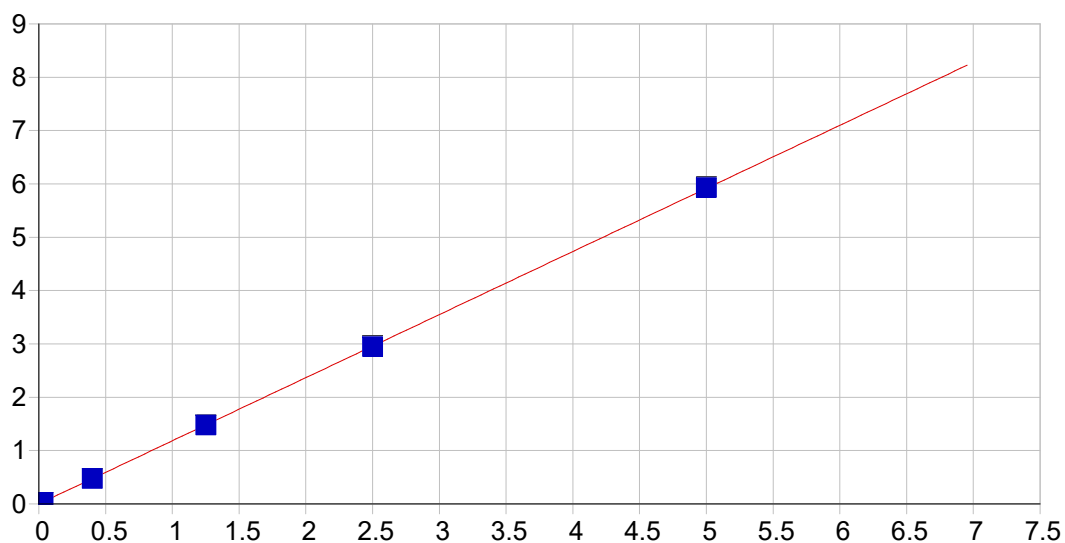


Cr 267.716 {126}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.255427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000393		
Predicted MQL:	0.001309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01029	.000	2.89	.00271	.000	1
S3	.50000	.51720	.017	3.44	.13236	.000	1
S4	1.0000	1.0003	.000	.028	.25593	.000	1
S5	2.0000	1.9761	-.024	-1.19	.50553	.001	1
S2	.16000	.16611	.006	3.82	.04256	.000	1

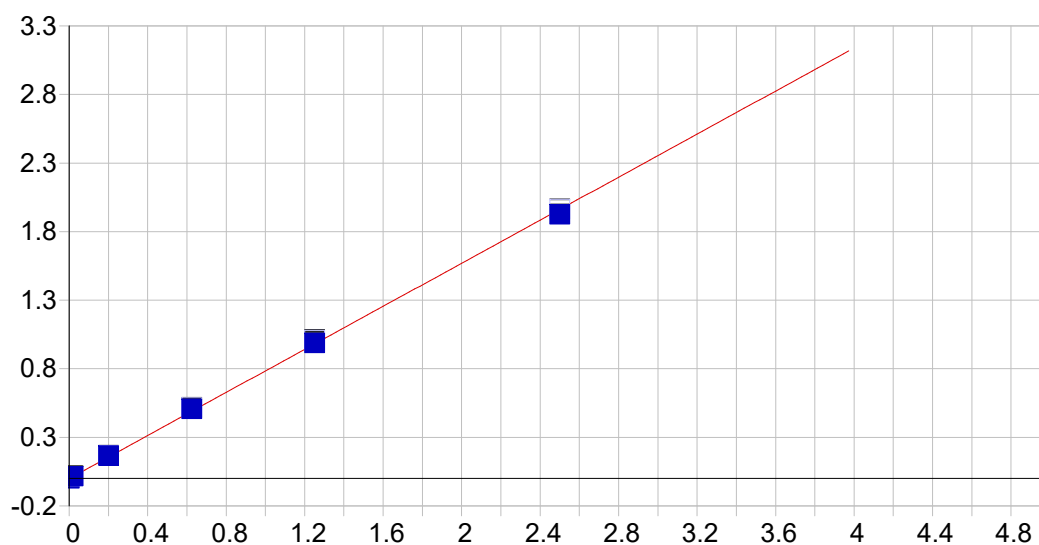


Co 228.616 {448}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 1.182937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000247
 Predicted MQL: 0.000824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.03000	.03037	.000	1.23	.03635	.000	1
S3	1.2500	1.2472	-.003	-.221	1.4792	.004	1
S4	2.5000	2.4924	-.008	-.302	2.9554	.015	1
S5	5.0000	5.0089	.009	.178	5.9387	.011	1
S2	.40000	.40106	.001	.264	.47599	.001	1

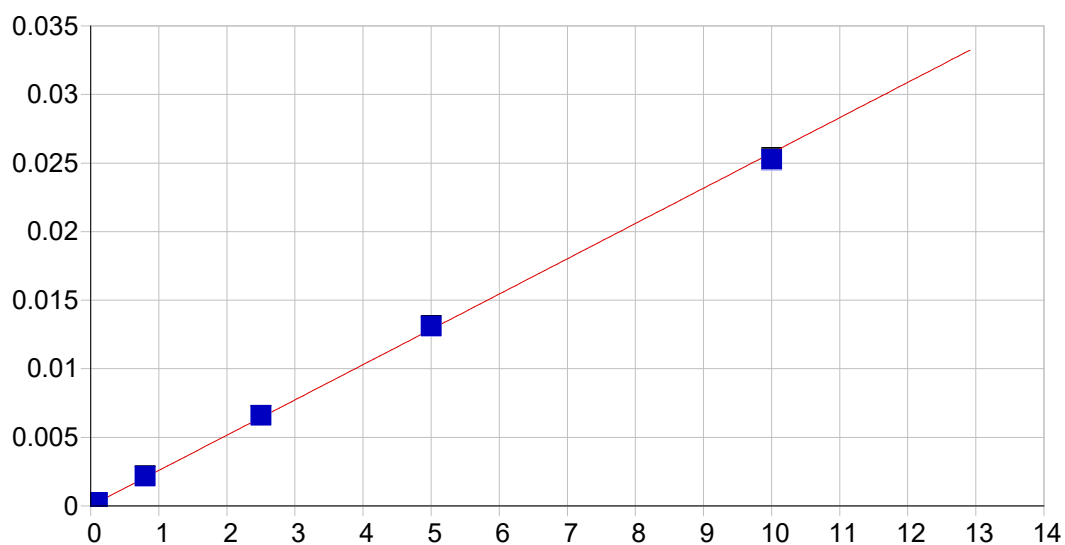


Cu 224.700 {450}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000379	Re-Slope:	1.000000
A1 (Gain):	0.784805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000520		
Predicted MQL:	0.001733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02310	.003	15.5	.01803	.000	1
S3	.62500	.64667	.022	3.47	.51648	.002	1
S4	1.2500	1.2604	.010	.835	1.0075	.006	1
S5	2.5000	2.4538	-.046	-1.85	1.9628	.002	1
S2	.20000	.21097	.011	5.49	.16819	.000	1

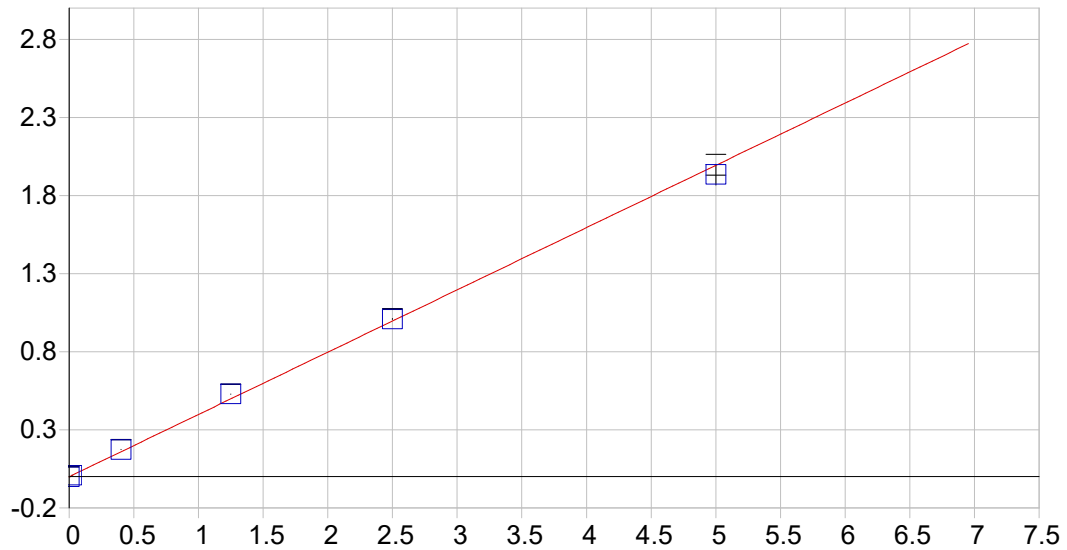


Fe 240.488 {140}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.002573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010882
 Predicted MQL: 0.036274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.09338	-.007	-6.62	.00025	.000	1
S3	2.5000	2.5618	.062	2.47	.00657	.000	1
S4	5.0000	5.0927	.093	1.85	.01306	.000	1
S5	10.000	9.8144	-.186	-1.86	.02516	.000	1
S2	.80000	.83760	.038	4.70	.00216	.000	1

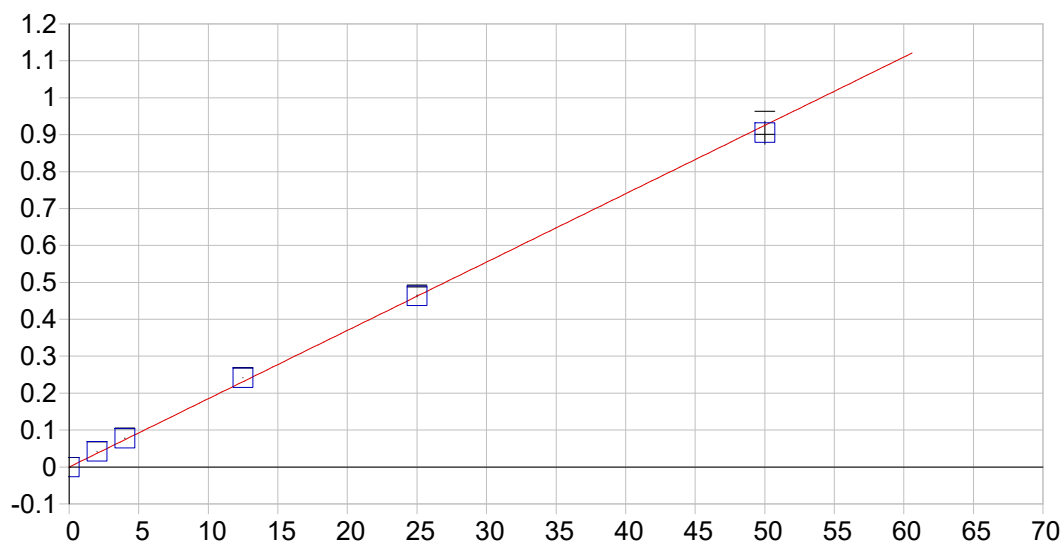


Mn 257.610 {131}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.398693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999287 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000906
 Predicted MQL: 0.003020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.02000	.02338	.003	16.9	.00906	.000	1
S3	1.2500	1.3260	.076	6.08	.52841	.001	1
S4	2.5000	2.5332	.033	1.33	1.0097	.002	1
S5	5.0000	4.8522	-.148	-2.96	1.9343	.066	1
S2	.40000	.43514	.035	8.79	.17322	.001	1

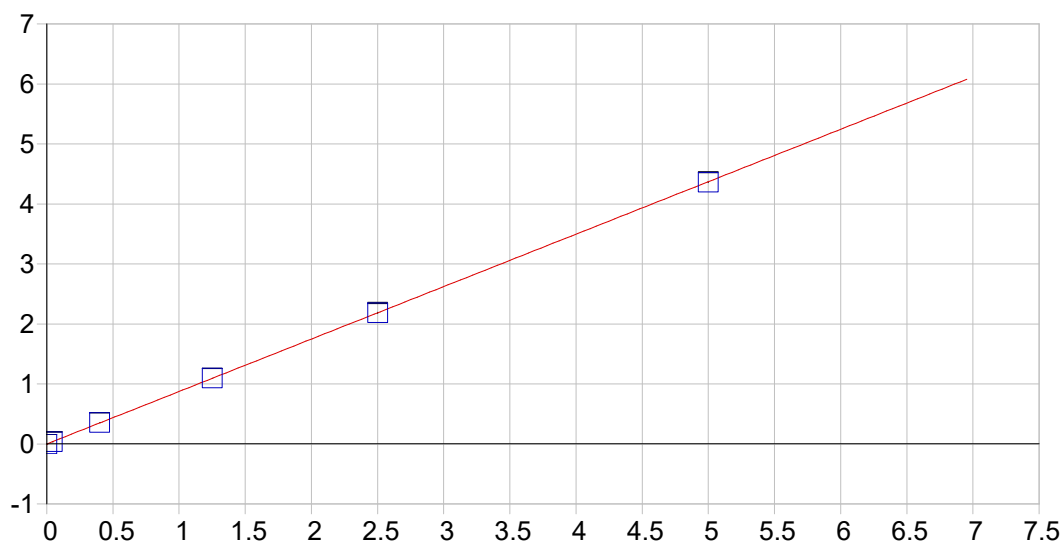


Mg 279.079 {121}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.018506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.029794
 Predicted MQL: 0.099312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00019	.000	1
S2	4.0000	4.2100	.210	5.25	.07772	.001	1
S3	12.500	13.066	.566	4.53	.24162	.000	1
S4	25.000	25.040	.040	.162	.46321	.003	1
S5	50.000	48.916	-1.08	-2.17	.90506	.031	1
S1	2.0000	2.2671	.267	13.4	.04177	.001	1

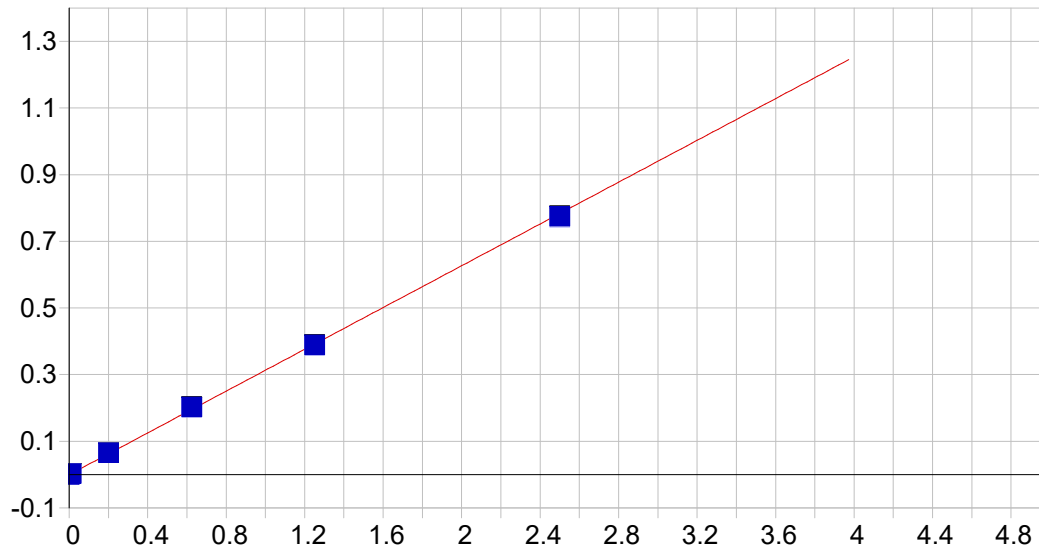


Ni 231.604 {446}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.874041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000374
 Predicted MQL: 0.001248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.03988	-.000	-.306	.03443	.000	1
S3	1.2500	1.2519	.002	.150	1.0938	.002	1
S4	2.5000	2.4999	-.000	-.002	2.1846	.010	1
S5	5.0000	4.9901	-.010	-.199	4.3611	.007	1
S2	.40000	.40823	.008	2.06	.35638	.001	1

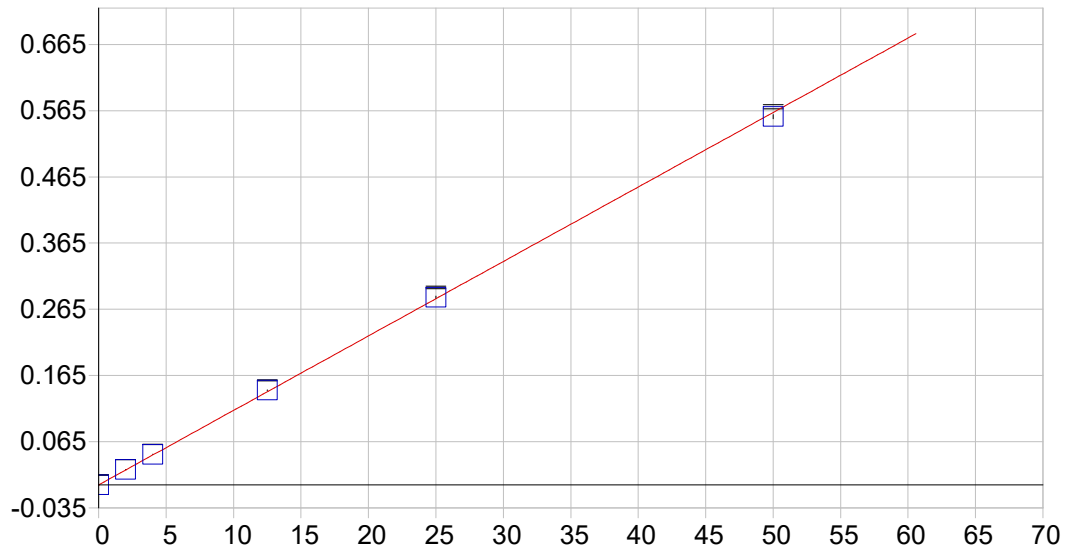


Ag 328.068 {103}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000395	Re-Slope:	1.000000
A1 (Gain):	0.313539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000532		
Predicted MQL:	0.001775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01097	.001	9.69	.00302	.000	1
S3	.62500	.64803	.023	3.69	.20177	.001	1
S4	1.2500	1.2428	-.007	-.580	.38721	.001	1
S5	2.5000	2.4729	-.027	-1.08	.77087	.001	1
S2	.20000	.21032	.010	5.16	.06522	.000	1

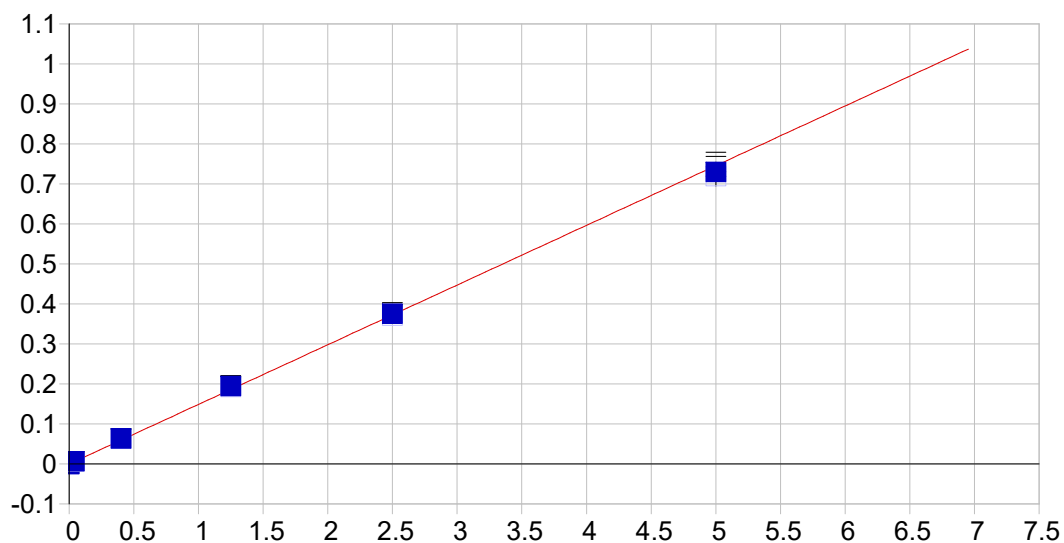


Na 589.592 { 57}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
A1 (Gain): 0.011250 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999912 Status: OK.
Std Error of Est: 0.000079
Predicted MDL: 0.016999
Predicted MQL: 0.056665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00024	.000	1
S2	4.0000	4.1045	.105	2.61	.04594	.000	1
S3	12.500	12.704	.204	1.63	.14268	.001	1
S4	25.000	25.175	.175	.701	.28298	.002	1
S5	50.000	49.441	-.559	-1.12	.55597	.003	1
S1	2.0000	2.0754	.075	3.77	.02311	.000	1

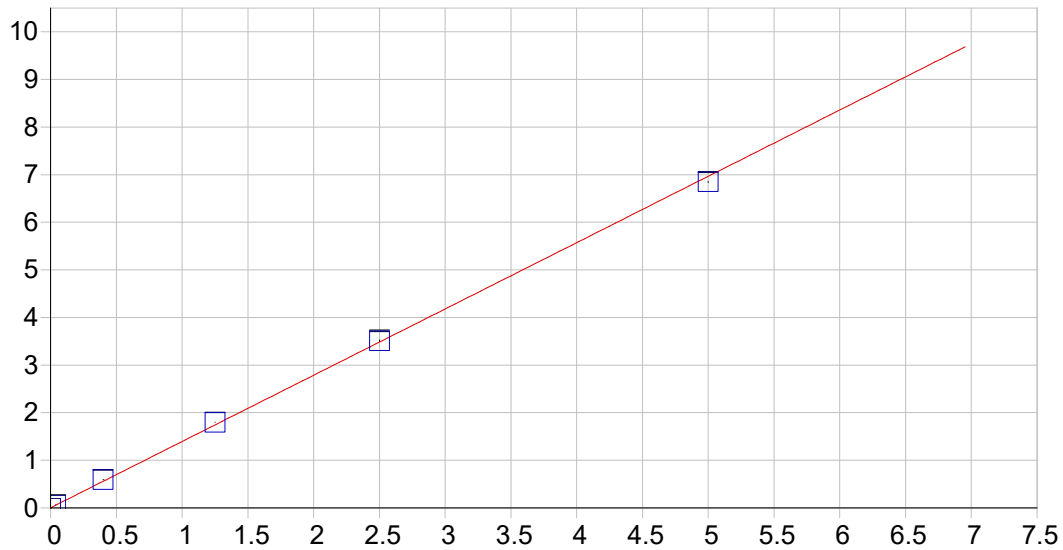


V 292.402 {115}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000457	Re-Slope:	1.000000
A1 (Gain):	0.149215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.004083		
Predicted MQL:	0.013610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.04000	.04396	.004	9.90	.00589	.001	1
S3	1.2500	1.3073	.057	4.58	.19193	.001	1
S4	2.5000	2.5199	.020	.796	.37020	.003	1
S5	5.0000	4.8944	-.106	-2.11	.71917	.025	1
S2	.40000	.42451	.025	6.13	.06203	.001	1

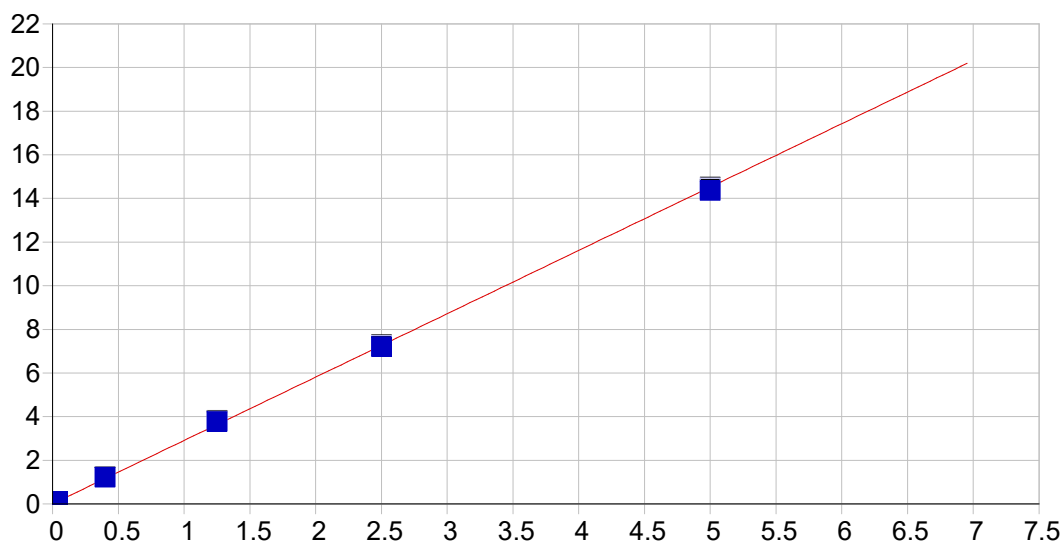


Zn 206.200 {464}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001376 Re-Slope: 1.000000
 A1 (Gain): 1.392899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000731
 Predicted MDL: 0.000172
 Predicted MQL: 0.000574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00136	.000	1
S1	.04000	.04474	.005	11.9	.06370	.000	1
S3	1.2500	1.2890	.039	3.12	1.7969	.004	1
S4	2.5000	2.5189	.019	.755	3.5099	.018	1
S5	5.0000	4.9151	-.085	-1.70	6.8477	.011	1
S2	.40000	.42219	.022	5.55	.58945	.001	1

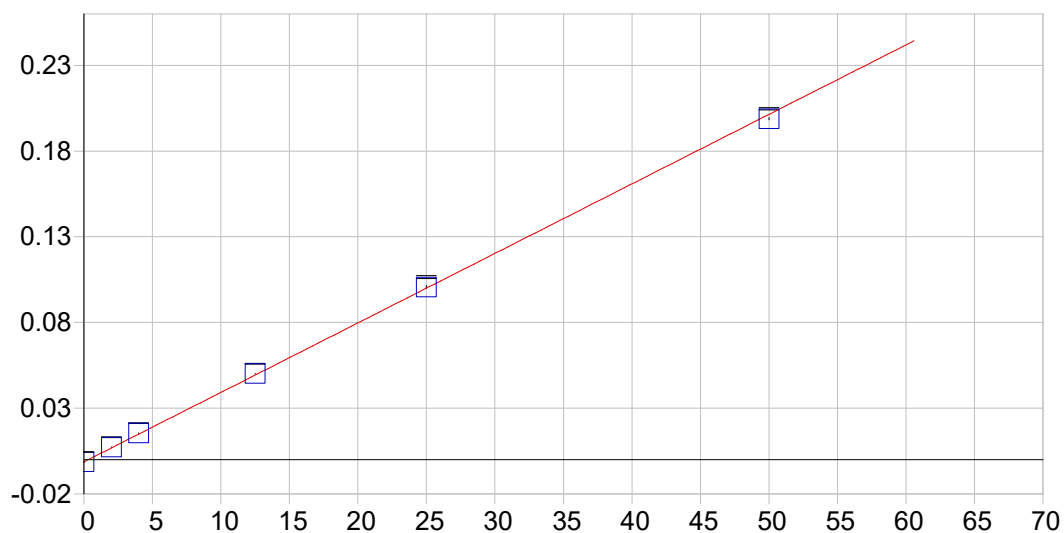


Zn 213.856 {158}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003879 Re-Slope: 1.000000
 A1 (Gain): 2.903676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.001449
 Predicted MDL: 0.000311
 Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00386	.001	1
S1	.04000	.04471	.005	11.8	.13458	.000	1
S3	1.2500	1.2993	.049	3.94	3.8036	.020	1
S4	2.5000	2.4807	-.019	-.771	7.2610	.027	1
S5	5.0000	4.9461	-.054	-1.08	14.473	.052	1
S2	.40000	.41920	.019	4.80	1.2297	.006	1

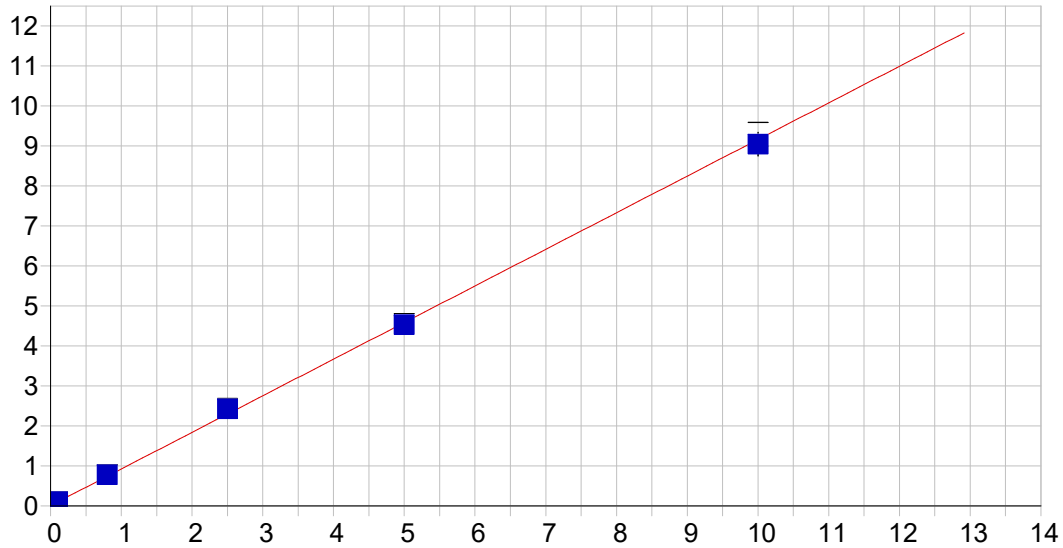


K 766.490 { 44}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001328 Re-Slope: 1.000000
 A1 (Gain): 0.004054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.064907
 Predicted MQL: 0.216356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00133	.000	1
S2	4.0000	4.1490	.149	3.72	.01549	.000	1
S3	12.500	12.714	.214	1.71	.05022	.000	1
S4	25.000	25.148	.148	.591	.10062	.001	1
S5	50.000	49.373	-.627	-1.25	.19883	.001	1
S1	2.0000	2.1165	.117	5.83	.00725	.000	1

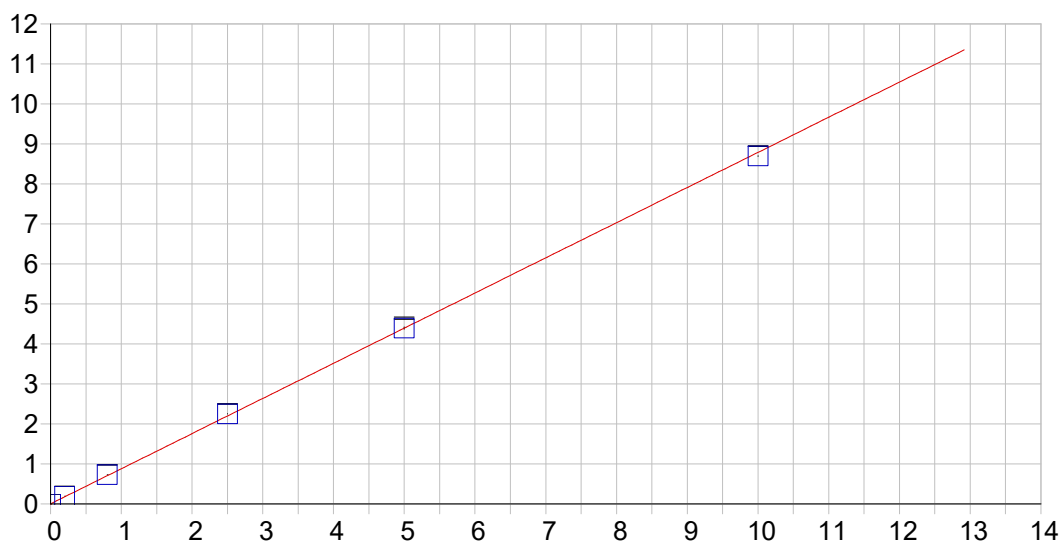


B 249.678 {135}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007706	Re-Slope:	1.000000
A1 (Gain):	0.915532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.001271		
Predicted MDL:	0.001067		
Predicted MQL:	0.003557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00769	.000	1
S1	.10000	.10950	.009	9.50	.10768	.000	1
S3	2.5000	2.6377	.138	5.51	2.4238	.016	1
S4	5.0000	4.9417	-.058	-1.17	4.5344	.027	1
S5	10.000	9.8708	-.129	-1.29	9.0494	.295	1
S2	.80000	.84034	.040	5.04	.77744	.006	1

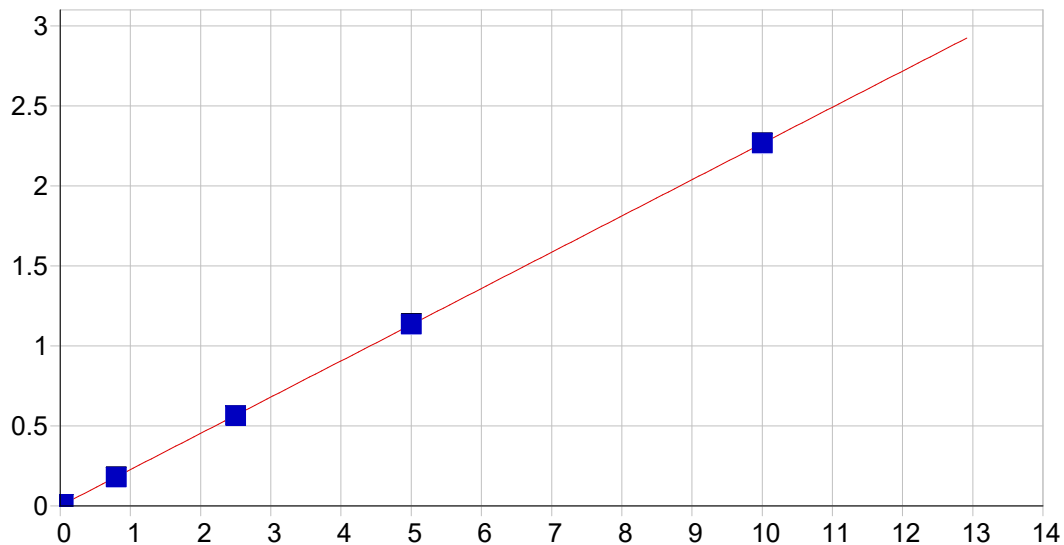


Mo 202.030 {467}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.878763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.001076		
Predicted MDL:	0.000285		
Predicted MQL:	0.000950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00030	.000	1
S1	.20000	.21754	.018	8.77	.19150	.001	1
S3	2.5000	2.5609	.061	2.44	2.2508	.006	1
S4	5.0000	5.0012	.001	.024	4.3952	.026	1
S5	10.000	9.8942	-.106	-1.06	8.6950	.007	1
S2	.80000	.82615	.026	3.27	.72632	.000	1

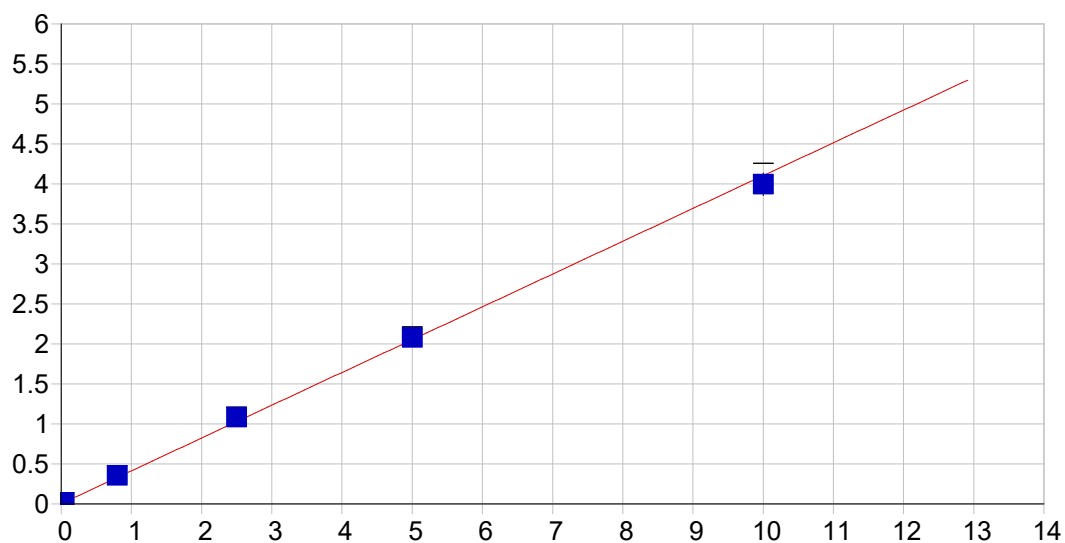


Sn 189.989 {478}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.226452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000703
 Predicted MQL: 0.002344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03821	-.002	-4.48	.00897	.000	1
S3	2.5000	2.4852	-.015	-.591	.56161	.001	1
S4	5.0000	5.0120	.012	.241	1.1323	.005	1
S5	10.000	10.014	.014	.138	2.2619	.001	1
S2	.80000	.79071	-.009	-1.16	.17892	.000	1

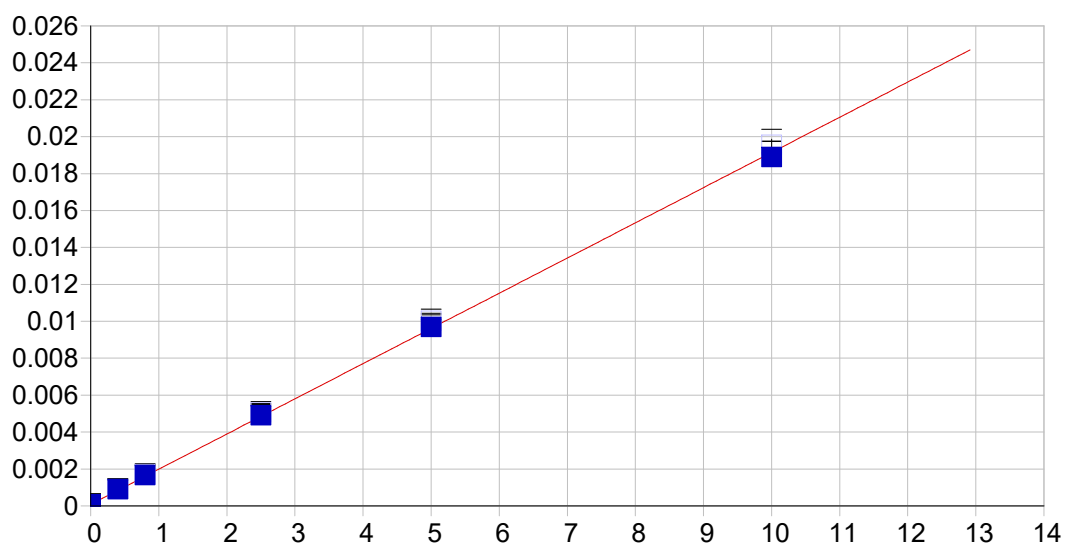


Ti 336.121 {100}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003185 Re-Slope: 1.000000
 A1 (Gain): 0.409996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.002001
 Predicted MQL: 0.006670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00318	.001	1
S1	.04000	.04421	.004	10.5	.02131	.000	1
S3	2.5000	2.6361	.136	5.44	1.0844	.001	1
S4	5.0000	5.0645	.065	1.29	2.0804	.008	1
S5	10.000	9.7371	-.263	-2.63	3.9969	.138	1
S2	.80000	.85812	.058	7.26	.35513	.002	1

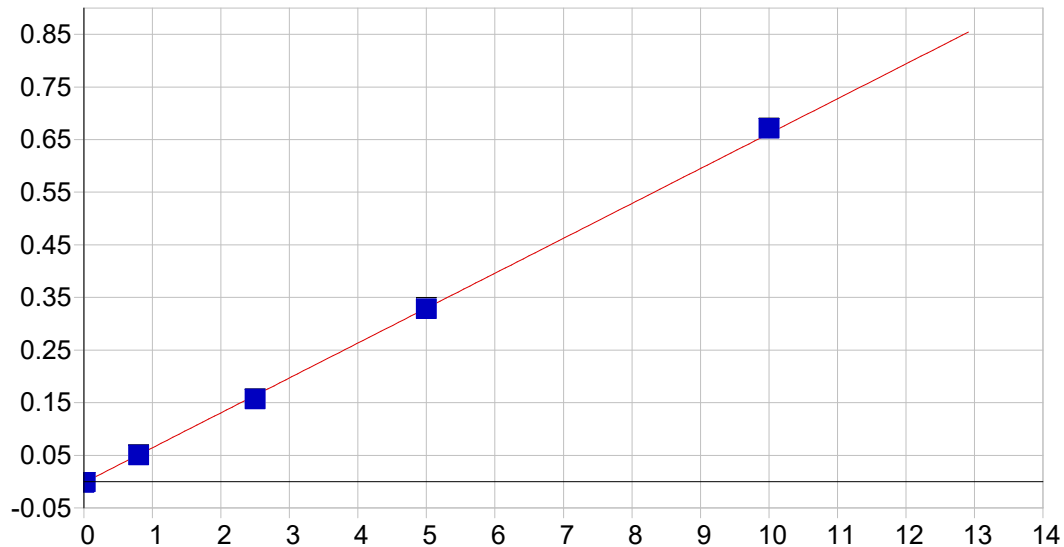


Si 288.158 {117}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
A1 (Gain): 0.001906 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000003
Predicted MDL: 0.023427
Predicted MQL: 0.078090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00008	.000	1
S1	.40000	.42785	.028	6.96	.00090	.000	1
S3	2.5000	2.5284	.028	1.14	.00506	.000	1
S4	5.0000	5.0415	.042	.830	.01001	.000	1
S5	10.000	9.8716	-.128	-1.28	.01954	.000	1
S2	.80000	.83149	.031	3.94	.00172	.000	1

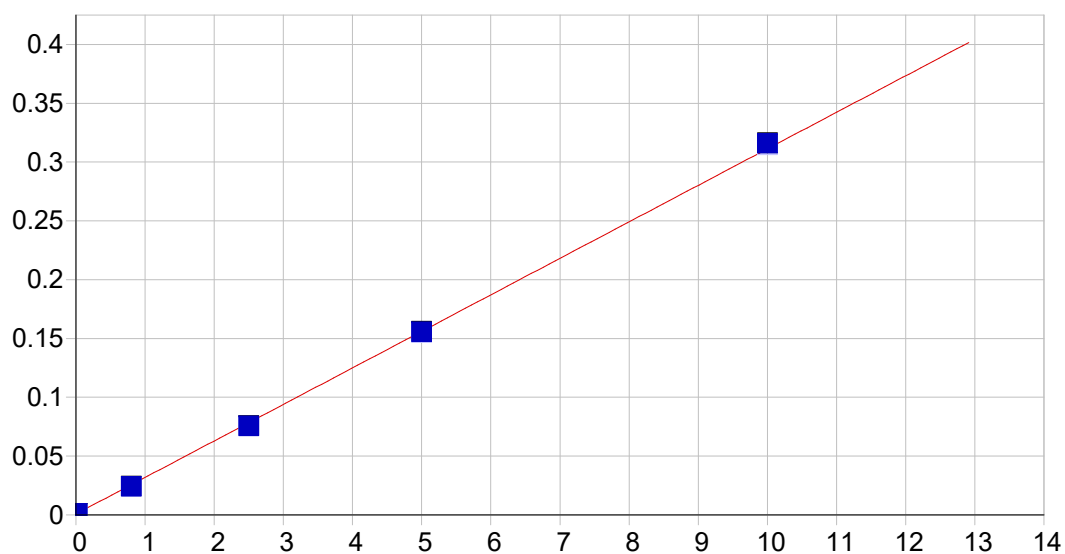


P 177.495 {490}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001906 Re-Slope: 1.000000
 A1 (Gain): 0.066318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002002
 Predicted MQL: 0.006674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00191	.000	1
S1	.02000	.01771	-.002	-11.5	-.00073	.000	1
S3	2.5000	2.3884	-.112	-4.46	.15658	.001	1
S4	5.0000	4.9760	-.024	-.480	.32828	.002	1
S5	10.000	10.148	.148	1.48	.67149	.000	1
S2	.80000	.78943	-.011	-1.32	.05048	.000	1

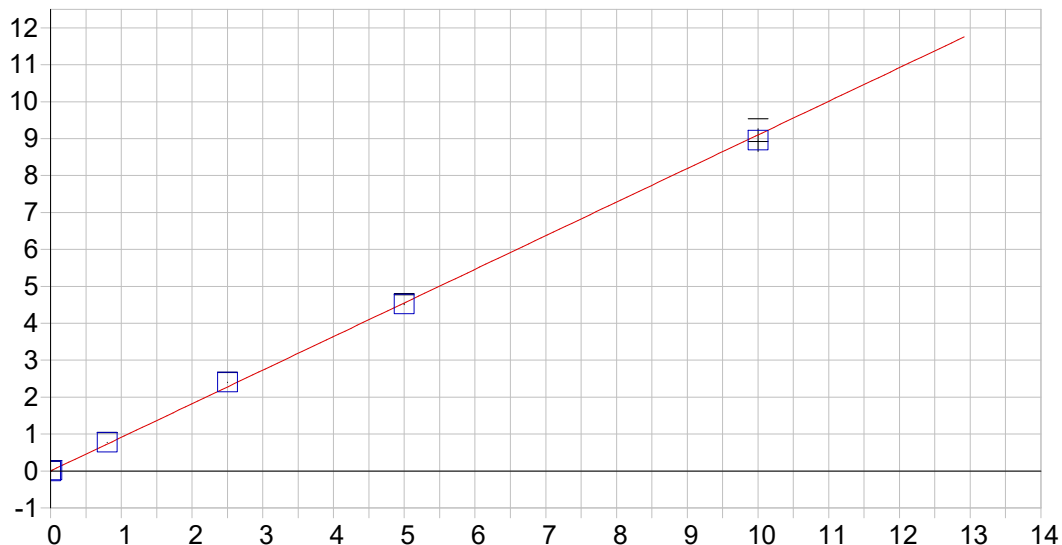


S 182.034 {485}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.031044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004081
 Predicted MQL: 0.013603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00082	.000	1
S1	.02000	.01423	-.006	-28.9	.00122	.000	1
S3	2.5000	2.4099	-.090	-3.60	.07527	.000	1
S4	5.0000	4.9886	-.011	-.228	.15495	.001	1
S5	10.000	10.149	.149	1.49	.31443	.001	1
S2	.80000	.75747	-.043	-5.32	.02422	.000	1

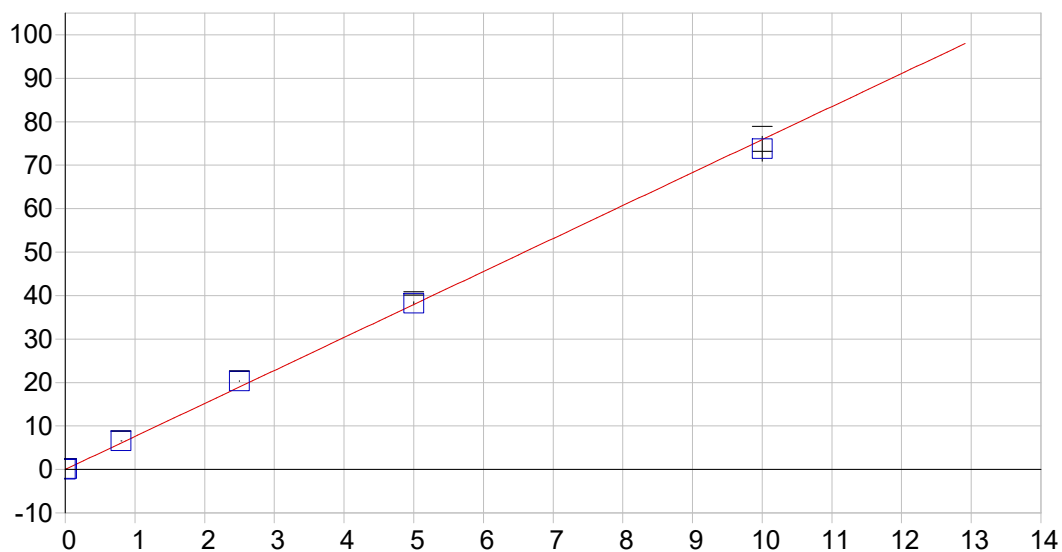


Li 670.784 { 50}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.910021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.003082
 Predicted MQL: 0.010272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.001	1
S5	10.000	9.8457	-.154	-1.54	8.9602	.306	1
S4	5.0000	4.9646	-.035	-.707	4.5183	.018	1
S3	2.5000	2.6382	.138	5.53	2.4012	.005	1
S1	.02000	.02311	.003	15.6	.02144	.001	1
S2	.80000	.84838	.048	6.05	.77246	.005	1

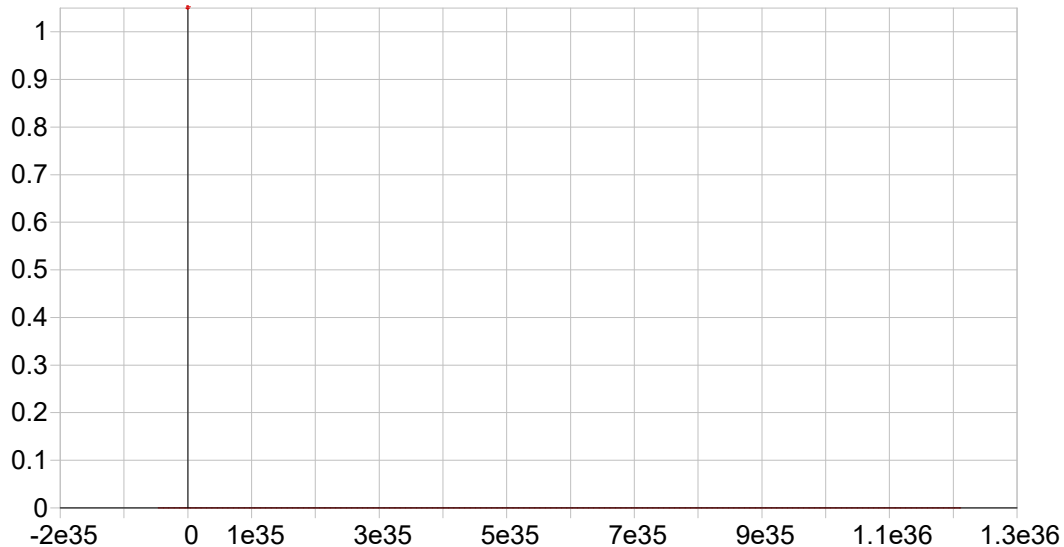


Sr 407.771 { 83}

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001688 Re-Slope: 1.000000
 A1 (Gain): 7.589545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.006690
 Predicted MDL: 0.000167
 Predicted MQL: 0.000557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.02000	.02191	.002	9.57	.16463	.003	1
S3	2.5000	2.6767	.177	7.07	20.313	.058	1
S4	5.0000	5.0381	.038	.761	38.235	.373	1
S5	10.000	9.7195	-.281	-2.81	73.765	2.87	1
S2	.80000	.86383	.064	7.98	6.5544	.025	1

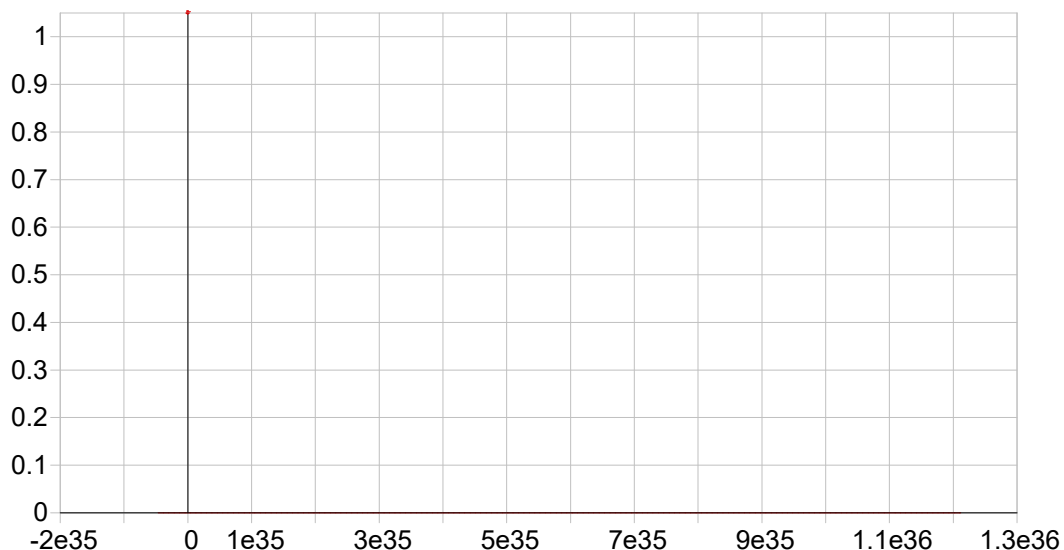


Y 224.306 {450}*

Date of Fit: 1/19/2023 12:40:43 Type of Fit: Linear Weighting: 1/Conc

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

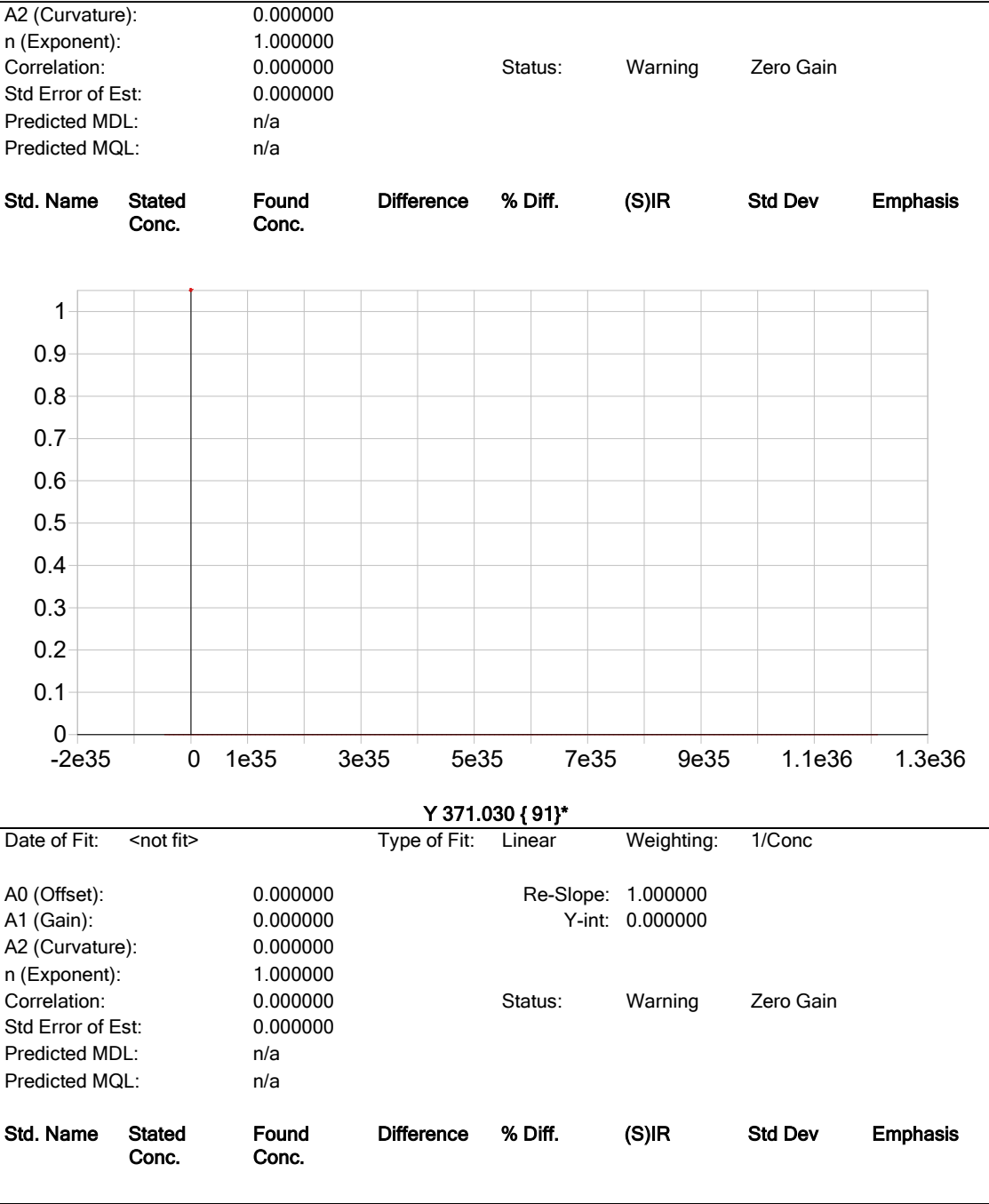
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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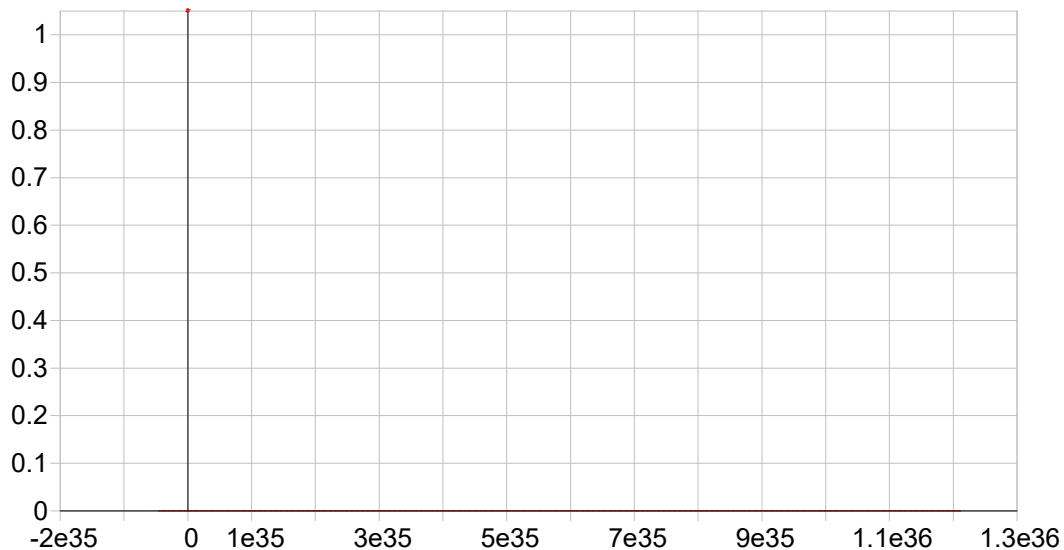


Y 360.073 { 94}*

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

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

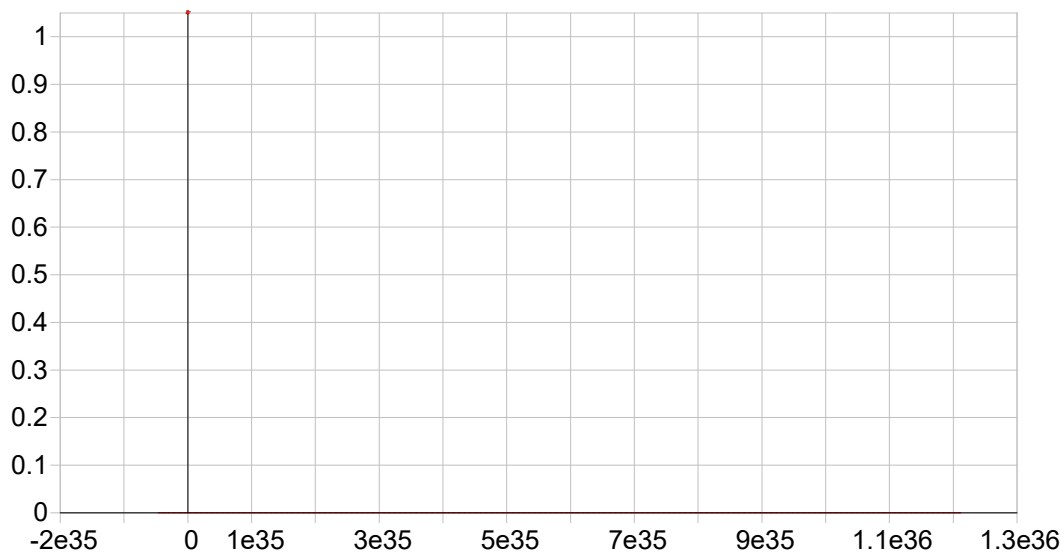




Y 224.306 {150}*

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

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Sample Name: S0 Acquired: 1/19/2023 12:11:45 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	-.00034	.00009	.00005	.00001	.00055	.00072	.14558	.00174
Stddev	.00011	.00013	.00025	.00014	.00029	.00130	.00785	.00065
%RSD	32.739	154.65	470.52	1825.3	52.787	179.10	5.3892	37.453

#1	-.00043	.00022	.00010	-.00010	.00069	.00037	.15460	.00127
#2	-.00038	.00009	.00028	.00017	.00075	-.00036	.14184	.00147
#3	-.00022	-.00005	-.00022	-.00005	.00022	.00216	.14030	.00248

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	.00032	-.00078	.00008	.00053	-.00038	.00001	-.00027	-.00019
Stddev	.00013	.00090	.00001	.00015	.00050	.00000	.00032	.00015
%RSD	41.818	115.11	18.812	28.552	129.97	40.511	118.86	76.996

#1	.00026	-.00163	.00009	.00040	-.00036	.00001	-.00061	-.00003
#2	.00023	.00017	.00008	.00048	-.00089	.00001	-.00024	-.00023
#3	.00047	-.00089	.00006	.00069	.00010	.00001	.00003	-.00032

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	-.00043	-.00040	-.00024	-.00046	.00386	-.00133	.00769	.00030
Stddev	.00025	.00008	.00034	.00018	.00072	.00013	.00046	.00012
%RSD	57.875	19.508	139.25	40.141	18.719	9.5323	5.9946	40.826

#1	-.00019	-.00043	-.00056	-.00060	.00419	-.00138	.00818	.00043
#2	-.00069	-.00045	.00011	-.00053	.00303	-.00118	.00727	.00030
#3	-.00042	-.00031	-.00027	-.00025	.00435	-.00142	.00762	.00018

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	.00035	.00318	.00008	-.00191	.00082	.00040	-.00172	
Stddev	.00007	.00055	.00007	.00012	.00001	.00110	.00034	
%RSD	19.654	17.182	81.943	6.0517	.91280	274.09	19.948	

#1	.00034	.00269	.00007	-.00200	.00083	-.00013	-.00145	
#2	.00042	.00377	.00002	-.00194	.00081	.00167	-.00211	
#3	.00029	.00308	.00015	-.00178	.00082	-.00033	-.00161	

Sample Name: S0 Acquired: 1/19/2023 12:11:45 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	3523.3	62857.	4612.3	2421.2	3878.6
Stddev	7.4	93.	158.0	4.2	10.6
%RSD	.20921	.14746	3.4256	.17141	.27347
#1	3516.5	62774.	4433.0	2419.6	3870.0
#2	3522.3	62957.	4673.1	2418.0	3875.2
#3	3531.1	62840.	4731.0	2425.9	3890.4

Sample Name: S1 Acquired: 1/19/2023 12:15:45 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	.00100	.00358	.00415	.00138	.00637	.01332	.40823	.06967
Stddev	.00012	.00010	.00010	.00021	.00014	.00154	.00347	.00175
%RSD	12.033	2.6613	2.3430	15.129	2.1626	11.537	.85014	2.5050

#1	.00110	.00365	.00404	.00114	.00644	.01188	.40797	.06782
#2	.00087	.00363	.00422	.00150	.00621	.01315	.40489	.07129
#3	.00102	.00347	.00419	.00149	.00646	.01494	.41182	.06989

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	.02786	.14588	.00271	.03635	.01803	.00025	.00906	.04177
Stddev	.00021	.00095	.00002	.00036	.00032	.00003	.00032	.00072
%RSD	.76045	.65179	.70626	.98536	1.7652	13.189	3.5496	1.7144

#1	.02761	.14501	.00270	.03600	.01767	.00024	.00940	.04137
#2	.02799	.14690	.00270	.03671	.01828	.00029	.00877	.04260
#3	.02797	.14575	.00273	.03635	.01813	.00022	.00899	.04134

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	.03443	.00302	.02311	.00589	.13458	.00725	.10768	.19150
Stddev	.00013	.00013	.00004	.00079	.00040	.00017	.00034	.00064
%RSD	.37069	4.1511	.18907	13.382	.29382	2.2902	.31858	.33657

#1	.03440	.00304	.02316	.00499	.13420	.00706	.10798	.19091
#2	.03456	.00288	.02310	.00622	.13454	.00737	.10731	.19218
#3	.03431	.00313	.02307	.00646	.13499	.00733	.10774	.19140

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	.00897	.02131	.00090	-.00073	.00122	.02144	.16463	
Stddev	.00008	.00047	.00003	.00009	.00015	.00072	.00266	
%RSD	.89158	2.1930	3.4424	11.901	12.650	3.3563	1.6163	

#1	.00890	.02125	.00093	-.00073	.00127	.02176	.16158	
#2	.00897	.02087	.00089	-.00081	.00134	.02194	.16580	
#3	.00906	.02180	.00087	-.00064	.00105	.02062	.16649	

Sample Name: S1 Acquired: 1/19/2023 12:15:45 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	3544.3	63384.	4851.8	2437.5	3878.6
Stddev	10.3	100.	8.6	5.1	12.0
%RSD	.28938	.15832	.17709	.20828	.30831
#1	3546.3	63422.	4860.7	2443.3	3873.2
#2	3533.2	63270.	4851.0	2433.8	3870.2
#3	3553.4	63460.	4843.6	2435.4	3892.3

Sample Name: S2 Acquired: 1/19/2023 12:19:44 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	.04974	.07346	.26225	.05121	.09367	.16113	4.3418	.42768
Stddev	.00009	.00022	.00082	.00001	.00026	.00100	.0150	.00364
%RSD	.18848	.30276	.31445	.01448	.27532	.61807	.34571	.85141

#1	.04977	.07371	.26162	.05121	.09373	.16167	4.3247	.42370
#2	.04982	.07329	.26194	.05121	.09338	.15998	4.3528	.43084
#3	.04964	.07338	.26318	.05122	.09389	.16173	4.3478	.42850

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	1.6752	.29534	.04256	.47599	.16819	.00216	.17322	.07772
Stddev	.0032	.00259	.00002	.00078	.00028	.00003	.00105	.00087
%RSD	.19344	.87780	.04976	.16444	.16816	1.1751	.60595	1.1226

#1	1.6729	.29244	.04257	.47569	.16850	.00218	.17201	.07672
#2	1.6738	.29743	.04258	.47539	.16810	.00213	.17380	.07826
#3	1.6789	.29615	.04254	.47687	.16796	.00216	.17385	.07819

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	.35638	.06522	.04594	.06203	1.2297	.01549	.77744	.72632
Stddev	.00060	.00025	.00006	.00067	.0065	.00018	.00602	.00002
%RSD	.16898	.37731	.13099	1.0854	.52553	1.1885	.77374	.00272

#1	.35657	.06528	.04596	.06129	1.2358	.01546	.77091	.72634
#2	.35571	.06543	.04587	.06219	1.2304	.01533	.78276	.72631
#3	.35687	.06495	.04599	.06261	1.2230	.01569	.77863	.72631

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	.17892	.35513	.00172	.05048	.02422	.77246	6.5544	
Stddev	.00040	.00195	.00003	.00025	.00010	.00547	.0251	
%RSD	.22124	.54917	1.7874	.50170	.41333	.70829	.38373	

#1	.17880	.35311	.00170	.05036	.02426	.76626	6.5254	
#2	.17859	.35700	.00170	.05030	.02410	.77449	6.5673	
#3	.17936	.35529	.00175	.05077	.02429	.77662	6.5705	

Sample Name: S2 Acquired: 1/19/2023 12:19:44 Type: Cal
 Method: NON EPA-6010-200.7(v1696) 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	3518.3	63649.	4858.2	2402.9	3813.3
Stddev	3.2	198.	7.0	10.0	3.5
%RSD	.09086	.31161	.14495	.41728	.09198
#1	3521.7	63438.	4865.9	2391.7	3815.9
#2	3515.4	63831.	4852.0	2405.8	3814.8
#3	3517.7	63679.	4856.7	2411.1	3809.3

Sample Name: S3 Acquired: 1/19/2023 12:23:32 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	.15534	.22925	.81921	.15911	.28832	.49184	13.178	1.3376
Stddev	.00050	.00040	.00222	.00044	.00109	.00194	.045	.0102
%RSD	.32442	.17605	.27158	.27863	.37675	.39540	.34054	.76201

#1	.15545	.22879	.82151	.15944	.28855	.49031	13.229	1.3360
#2	.15578	.22954	.81906	.15929	.28928	.49118	13.144	1.3485
#3	.15479	.22942	.81707	.15861	.28714	.49403	13.161	1.3283

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2453	.90761	.13236	1.4792	.51648	.00657	.52841	.24162
Stddev	.0092	.00161	.00047	.0043	.00172	.00001	.00115	.00039
%RSD	.17471	.17719	.35163	.29311	.33225	.17754	.21687	.16059

#1	5.2498	.90670	.13185	1.4829	.51645	.00657	.52967	.24171
#2	5.2514	.90666	.13276	1.4801	.51821	.00657	.52743	.24119
#3	5.2348	.90947	.13247	1.4744	.51478	.00659	.52813	.24195

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	1.0938	.20177	.14268	.19193	3.8036	.05022	2.4238	2.2508
Stddev	.0023	.00051	.00084	.00128	.0200	.00014	.0156	.0056
%RSD	.20718	.25130	.58632	.66782	.52494	.28458	.64540	.24970

#1	1.0956	.20118	.14224	.19079	3.8222	.05022	2.4230	2.2487
#2	1.0944	.20203	.14215	.19332	3.8060	.05007	2.4397	2.2571
#3	1.0912	.20209	.14364	.19170	3.7825	.05035	2.4085	2.2465

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	.56161	1.0844	.00506	.15658	.07527	2.4012	20.313	
Stddev	.00116	.0012	.00006	.00056	.00039	.0054	.058	
%RSD	.20614	.10990	1.1016	.35453	.51251	.22507	.28686	

#1	.56181	1.0856	.00502	.15707	.07568	2.4050	20.376	
#2	.56266	1.0832	.00505	.15669	.07521	2.3950	20.261	
#3	.56037	1.0843	.00512	.15598	.07491	2.4036	20.303	

Sample Name: S3 Acquired: 1/19/2023 12:23:32 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	3526.3	63414.	4840.8	2367.3	3760.9
Stddev	9.6	42.	30.7	14.7	8.6
%RSD	.27258	.06628	.63349	.62075	.22761
#1	3521.3	63394.	4832.4	2352.2	3752.1
#2	3520.3	63386.	4815.2	2368.1	3761.5
#3	3537.4	63462.	4874.8	2381.5	3769.2

Sample Name: S4 Acquired: 1/19/2023 12:27:16 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	.31038	.45542	1.6337	.31863	.57349	.94492	25.411	2.4793
Stddev	.00121	.00192	.0090	.00151	.00352	.00611	.100	.0126
%RSD	.38842	.42234	.55027	.47478	.61312	.64709	.39333	.50625

#1	.30921	.45333	1.6247	.31701	.56988	.93788	25.358	2.4865
#2	.31162	.45712	1.6427	.32000	.57691	.94800	25.526	2.4648
#3	.31031	.45581	1.6338	.31887	.57366	.94889	25.348	2.4866

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.545	1.7425	.25593	2.9554	1.0075	.01306	1.0097	.46321
Stddev	.056	.0098	.00017	.0151	.0060	.00006	.0025	.00251
%RSD	.52962	.55994	.06605	.51226	.59246	.45253	.24570	.54230

#1	10.483	1.7317	.25599	2.9387	1.0024	.01304	1.0075	.46045
#2	10.592	1.7505	.25605	2.9683	1.0141	.01313	1.0124	.46536
#3	10.560	1.7454	.25573	2.9592	1.0062	.01301	1.0092	.46383

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	2.1846	.38721	.28298	.37020	7.2610	.10062	4.5344	4.3952
Stddev	.0104	.00054	.00202	.00255	.0266	.00086	.0265	.0256
%RSD	.47654	.14002	.71501	.68864	.36671	.85099	.58463	.58332

#1	2.1739	.38783	.28186	.36736	7.2917	.10060	4.5477	4.3675
#2	2.1947	.38695	.28532	.37229	7.2447	.10149	4.5038	4.4181
#3	2.1853	.38685	.28176	.37095	7.2465	.09978	4.5516	4.4000

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	1.1323	2.0804	.01001	.32828	.15495	4.5183	38.235	
Stddev	.0052	.0083	.00012	.00245	.00061	.0181	.373	
%RSD	.46055	.40006	1.1681	.74657	.39513	.40161	.97545	

#1	1.1269	2.0725	.00988	.32559	.15428	4.5010	37.854	
#2	1.1373	2.0891	.01010	.33038	.15549	4.5372	38.599	
#3	1.1326	2.0796	.01006	.32886	.15509	4.5168	38.252	

Sample Name: S4 Acquired: 1/19/2023 12:27:16 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	3401.9	62683.	4965.1	2315.2	3529.7
Stddev	24.2	407.	10.7	14.8	23.6
%RSD	.71221	.64953	.21636	.64080	.66733
#1	3422.9	62534.	4956.3	2304.7	3551.1
#2	3375.4	62371.	4961.8	2308.8	3504.5
#3	3407.4	63143.	4977.1	2332.2	3533.5

Sample Name: S5 Acquired: 1/19/2023 12:31:03 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	.61564	.89892	3.2579	.62243	1.1301	1.8534	48.407	4.9021
Stddev	.00049	.00130	.0081	.00137	.0014	.0632	2.121	.1580
%RSD	.08020	.14461	.25012	.21969	.12341	3.4105	4.3812	3.2230

#1	.61613	.90020	3.2662	.62347	1.1313	1.8741	48.134	4.9722
#2	.61566	.89896	3.2577	.62294	1.1305	1.7824	46.436	4.7211
#3	.61514	.89760	3.2499	.62088	1.1286	1.9037	50.651	5.0129

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	21.113	3.3637	.50553	5.9387	1.9628	.02516	1.9343	.90506
Stddev	.027	.1160	.00064	.0111	.0020	.00016	.0663	.03106
%RSD	.12682	3.4481	.12582	.18682	.09978	.62362	3.4259	3.4320

#1	21.126	3.4000	.50508	5.9505	1.9644	.02511	1.9580	.91470
#2	21.130	3.2339	.50526	5.9371	1.9633	.02503	1.8594	.87032
#3	21.082	3.4572	.50626	5.9285	1.9606	.02533	1.9854	.93015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3611	.77087	.55597	.71917	14.473	.19883	9.0494	8.6950
Stddev	.0072	.00147	.00302	.02452	.052	.00062	.2945	.0071
%RSD	.16590	.19025	.54270	3.4102	.35765	.30968	3.2546	.08161

#1	4.3682	.77010	.55379	.72823	14.424	.19854	9.1901	8.7018
#2	4.3614	.76996	.55471	.69140	14.470	.19841	8.7109	8.6954
#3	4.3537	.77257	.55942	.73787	14.527	.19953	9.2472	8.6877

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2619	3.9969	.01954	.67149	.31443	8.9602	73.765	
Stddev	.0009	.1379	.00031	.00040	.00063	.3059	2.874	
%RSD	.03883	3.4493	1.6005	.05945	.20104	3.4141	3.8962	

#1	2.2617	4.0493	.01922	.67119	.31491	9.0763	74.502	
#2	2.2629	3.8405	.01957	.67194	.31466	8.6132	70.594	
#3	2.2611	4.1009	.01984	.67133	.31372	9.1910	76.199	

Sample Name: S5 Acquired: 1/19/2023 12:31:03 Type: Cal
Method: NON EPA-6010-200.7(v1696) 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	3357.4	61495.	4884.7	2257.0	3404.8
Stddev	7.2	119.	163.5	9.8	7.9
%RSD	.21400	.19304	3.3477	.43436	.23277
#1	3349.1	61520.	4810.6	2266.9	3395.8
#2	3360.5	61600.	5072.1	2256.9	3407.5
#3	3362.5	61366.	4771.3	2247.3	3411.0

Sample Name: ICV01 Acquired: 1/19/2023 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	1.046929	1.036307	1.007500	F 1.062846	1.001888	2.555407
Stddev	.002647	.002580	.000952	.001527	.003649	.021679
%RSD	.2528169	.2490082	.0944637	.1436453	.3642159	.8483655

#1	1.048833	1.037773	1.006682	1.064415	.998654	2.530567
#2	1.043907	1.033328	1.008544	1.062760	1.001166	2.565140
#3	1.048048	1.037821	1.007273	1.061365	1.005844	2.570514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996772	.5179450	.5051169	9.980975	.5315288	.4988027
Stddev	.0031845	.0007541	.0008661	.073054	.0003208	.0011332
%RSD	.6373162	.1455855	.1714554	.7319331	.0603512	.2271748

#1	.4960211	.5172586	.5044673	9.896641	.5311632	.4990236
#2	.5011645	.5178243	.5047833	10.02479	.5316600	.4975753
#3	.5018459	.5187521	.5061002	10.02150	.5317632	.4998090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256644	10.21849	.5094704	6.017606	F .5023211	.2611009
Stddev	.0009818	.07807	.0034693	.020709	.0011924	.0002532
%RSD	.1867661	.7640498	.6809594	.3441399	.2373805	.0969861

#1	.5249296	10.13097	.5059009	6.005763	.5025027	.2609567
#2	.5252842	10.24353	.5128299	6.005537	.5010483	.2613933
#3	.5267794	10.28097	.5096802	6.041518	.5034123	.2609526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34048	.5120551	1.040146	10.05660	2.554578	2.571170
Stddev	.09788	.0058097	.003997	.10838	.004834	.005730
%RSD	.9466170	1.134595	.3842542	1.077745	.1892199	.2228483

#1	10.22775	.5054504	1.044752	9.94918	2.560144	2.565093
#2	10.38977	.5143390	1.038095	10.16592	2.552156	2.571941
#3	10.40393	.5163758	1.037591	10.05470	2.551435	2.576475

Sample Name: ICV01 Acquired: 1/19/2023 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	2.463267	2.569386	2.519042	F -.004561	F .5986435	F .0018984
Stddev	.005514	.018478	.031070	.001073	.0030477	.0023598
%RSD	.2238404	.7191790	1.233419	23.52497	.5090955	124.3050

#1	2.464984	2.548094	2.483200	-.004403	.6021169	.0041743
#2	2.457099	2.581227	2.538339	-.003576	.5964169	-.000537
#3	2.467718	2.578838	2.535586	-.005704	.5973966	.002058

Elem	Sr4077
Units	ppm
Avg	F .0012803
Stddev	.0001976
%RSD	15.43063

#1	.0010559
#2	.0013569
#3	.0014281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.010	60523.53	4910.885	2235.108	3747.054
Stddev	7.108	175.98	7.726	11.685	12.211
%RSD	.2060927	.2907620	.1573190	.5227822	.3258821

#1	3441.115	60388.98	4906.790	2223.946	3733.936
#2	3454.902	60458.94	4906.069	2234.126	3758.090
#3	3451.012	60722.68	4919.796	2247.253	3749.135

Sample Name: ICB01 Acquired: 1/19/2023 12:59:23 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0036331	.0006551	-.000765	.0014943	.0020749	-.001493	.0021180
Stddev	.0017869	.0007253	.001317	.0019616	.0003709	.000713	.0001460
%RSD	49.18445	110.7214	172.1985	131.2733	17.87550	47.75494	6.892347

#1	.0055778	-.000150	.000700	.0036258	.0024995	-.002293	.0021567
#2	.0032582	.001259	-.001146	.0010921	.0018140	-.000925	.0019566
#3	.0020634	.000856	-.001849	-.000235	.0019113	-.001261	.0022408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0000289	.0137032	-.000004	-.000068	.0001303	-.008480
Stddev	.0000506	.0000536	.0138599	.000311	.000202	.0006160	.005693
%RSD	66.56266	184.9511	101.1437	7981.729	297.6845	472.8325	67.13633

#1	.0000182	.0000049	.0197436	.000037	.000115	-.000581	-.010826
#2	.0001120	.0000903	-.002152	-.000333	-.000285	.000490	-.012625
#3	.0000980	-.000008	.023518	.000284	-.000033	.000481	-.001989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004622	-.014333	.0001034	.0001523	.0210403	.0002995	-.000455
Stddev	.0007234	.004118	.0002621	.0003341	.0088807	.0023262	.000660
%RSD	156.5149	28.73379	253.6012	219.4338	42.20784	776.7192	145.0609

#1	-.000055	-.009872	-.000162	.0000628	.0159024	-.001575	-.000360
#2	.001289	-.015137	.000110	.0005220	.0159238	.002903	-.001158
#3	.000153	-.017990	.000362	-.000128	.0312948	-.000430	.000153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009129	.0035727	.0028423	.0009931	.0008696	-.004918	-.003167
Stddev	.0510727	.0007796	.0008390	.0008895	.0003206	.015347	.002130
%RSD	5594.480	21.82012	29.51708	89.56418	36.87027	312.0700	67.23545

#1	.0463753	.0027498	.0037934	.0019389	.0006172	-.005318	-.002858
#2	-.054350	.0043001	.0025262	.0008670	.0012304	.010626	-.001209
#3	.010713	.0036683	.0022073	.0001734	.0007612	-.020061	-.005435

Sample Name: ICB01 Acquired: 1/19/2023 12:59:23 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005971	.0026770	.0000153
Stddev	.001196	.0032761	.0000266
%RSD	20.03263	122.3816	174.0738

#1	-.006368	.0016508	.0000151
#2	-.004627	.0063433	.0000419
#3	-.006919	.0000367	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.763	61622.13	4964.494	2274.709	3832.769
Stddev	6.951	170.31	19.243	8.444	12.795
%RSD	.2009755	.2763761	.3876202	.3712339	.3338421

#1	3456.122	61455.17	4957.217	2272.278	3822.346
#2	3466.648	61615.61	4986.315	2267.747	3847.049
#3	3453.520	61795.60	4949.950	2284.102	3828.910

Sample Name: CRI01 Acquired: 1/19/2023 13:03:24 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215099	.0422257	.0132926	.0232811	.0521318	.1110819
Stddev	.0045386	.0010493	.0009777	.0027986	.0005866	.0032901
%RSD	21.10022	2.485086	7.355254	12.02078	1.125142	2.961881

#1	.0184487	.0418533	.0122517	.0200684	.0524290	.1091083
#2	.0193565	.0414133	.0141916	.0245863	.0514562	.1148800
#3	.0267243	.0434105	.0134346	.0251887	.0525103	.1092574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983117	.0065575	.0063757	2.006121	.0107403	.0293152
Stddev	.0021472	.0001179	.0000276	.033086	.0004001	.0001106
%RSD	2.184083	1.797684	.4322234	1.649257	3.724816	.3773207

#1	.0958649	.0064214	.0063916	1.967974	.0111914	.0293208
#2	.0998818	.0066289	.0063439	2.027008	.0106009	.0292020
#3	.0991886	.0066221	.0063916	2.023381	.0104286	.0294230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227909	.0928318	.0219851	2.192110	.0390195	.0104688
Stddev	.0003811	.0057058	.0007975	.035426	.0004699	.0003770
%RSD	1.672141	6.146417	3.627266	1.616086	1.204273	3.601213

#1	.0230845	.0917361	.0213005	2.160785	.0395265	.0108169
#2	.0223602	.0877533	.0217941	2.184989	.0389334	.0100684
#3	.0229279	.0990060	.0228608	2.230556	.0385986	.0105212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132386	.0425314	.0441434	2.112312	.1045808	.2190628
Stddev	.026925	.0025906	.0005211	.031188	.0010332	.0006716
%RSD	1.262669	6.091081	1.180588	1.476502	.9879749	.3065698

#1	2.118839	.0414345	.0437540	2.078946	.1041355	.2187076
#2	2.114924	.0406697	.0447354	2.140731	.1057620	.2186433
#3	2.163394	.0454900	.0439407	2.117261	.1038449	.2198373

Sample Name: CRI01 Acquired: 1/19/2023 13:03:24 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377929	.0410455	.4431929	.0171542	F .0131881	.0232634
Stddev	.0001337	.0020003	.0196825	.0004598	.0005472	.0004764
%RSD	.3537182	4.873430	4.441071	2.680521	4.148977	2.047990

#1	.0376955	.0414170	.4463739	.0176849	.0130088	.0229657
#2	.0377378	.0388854	.4610912	.0169034	.0127532	.0238129
#3	.0379453	.0428340	.4221137	.0168742	.0138025	.0230117

Elem	Sr4077
Units	ppm
Avg	.0200475
Stddev	.0001539
%RSD	.7675983

#1	.0198859
#2	.0201923
#3	.0200643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.935	62018.79	4976.099	2270.873	3918.872
Stddev	5.253	213.76	18.280	5.466	12.023
%RSD	.1494455	.3446678	.3673480	.2407093	.3067991

#1	3509.029	61797.83	4983.203	2271.610	3905.067
#2	3519.084	62034.01	4955.334	2265.076	3927.050
#3	3516.692	62224.53	4989.760	2275.934	3924.499

Sample Name: ICSA01 Acquired: 1/19/2023 13:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064163	-.009590	.0006833	.0010053	.0045701	249.0643
Stddev	.0021016	.002043	.0022987	.0018305	.0021971	2.6871
%RSD	32.75410	21.30051	336.4211	182.0799	48.07623	1.078864

#1	.0047206	-.011944	.0010128	-.000241	.0020343	246.2130
#2	.0087676	-.008553	.0027994	.000150	.0059079	249.4302
#3	.0057609	-.008275	-.001762	.003107	.0057680	251.5496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069761	.0013184	.0015010	233.4002	.0562365	.0006984
Stddev	.0012169	.0000416	.0002187	2.4105	.0001981	.0002264
%RSD	17.44371	3.157836	14.56726	1.032793	.3522584	32.42137

#1	.0068502	.0013394	.0017398	230.8753	.0562329	.0008529
#2	.0082511	.0012704	.0014529	233.6478	.0564364	.0008037
#3	.0058271	.0013452	.0013105	235.6773	.0560402	.0004385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009794	100.6506	.0103753	249.0382	.0031604	.0056357
Stddev	.001103	1.4556	.0002824	2.5355	.0002617	.0008965
%RSD	11.25742	1.446145	2.722172	1.018110	8.280228	15.90827

#1	-.008553	99.0199	.0100743	246.4513	.0028725	.0049280
#2	-.010661	101.1136	.0104169	249.1445	.0032250	.0066439
#3	-.010167	101.8184	.0106346	251.5189	.0033838	.0053352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560596	.0013383	-.000449	-.070582	-.069192	.0009936
Stddev	.0186827	.0017515	.000507	.024310	.003062	.0002612
%RSD	33.32654	130.8739	113.0088	34.44218	4.424879	26.28491

#1	.0756936	.0006255	-.000182	-.093183	-.072717	.0011597
#2	.0539837	.0033337	-.000130	-.073699	-.067667	.0011286
#3	.0385015	.0000556	-.001034	-.044864	-.067193	.0006926

Sample Name: ICSA01 Acquired: 1/19/2023 13:07:23 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002644	.0024774	-.007989	.0023961	-.001379	.0149998
Stddev	.000762	.0025309	.005522	.0011691	.003132	.0025961
%RSD	28.83397	102.1613	69.11374	48.79196	227.1276	17.30742

#1	-.002140	.0029546	-.007630	.0016264	.000597	.0177809
#2	-.002271	-.000258	-.002656	.0018205	-.004990	.0126403
#3	-.003521	.004736	-.013682	.0037414	.000256	.0145783

Elem	Sr4077
Units	ppm
Avg	F .0958570
Stddev	.0007416
%RSD	.7736811

#1	.0950370
#2	.0960533
#3	.0964807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.939	56371.83	4870.703	2087.817	3211.338
Stddev	6.892	129.34	21.580	3.164	2.809
%RSD	.2153874	.2294376	.4430548	.1515567	.0874608

#1	3206.629	56520.26	4845.795	2090.628	3214.265
#2	3200.327	56283.32	4883.775	2088.432	3211.083
#3	3192.861	56311.90	4882.539	2084.390	3208.665

Sample Name: ICSAB01 Acquired: 1/19/2023 13:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.1044671	.0953471	.0510060	.0535946	.6217718	251.5219
Stddev	.0052952	.0024053	.0026305	.0026508	.0030080	3.5451
%RSD	5.068770	2.522688	5.157175	4.946023	.4837750	1.409475

#1	.1101280	.0935920	.0490059	.0560057	.6198539	247.4569
#2	.1036379	.0980889	.0500263	.0540220	.6202229	253.1363
#3	.0996355	.0943605	.0539857	.0507560	.6252386	253.9724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881795	.5052862	1.023644	236.2209	.5705734	.5012339
Stddev	.0059858	.0047425	.005035	2.7168	.0019229	.0027612
%RSD	1.226143	.9385833	.4918247	1.150125	.3370121	.5508763

#1	.4812824	.5013494	1.018008	233.1603	.5690834	.4982102
#2	.4912380	.5039580	1.027696	237.1548	.5698928	.5036215
#3	.4920181	.5105512	1.025227	238.3476	.5727441	.5018701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863132	101.0583	.4908478	251.1362	.9940909	.2198854
Stddev	.0011902	.4571	.0066457	3.2303	.0051640	.0001996
%RSD	.2447501	.4522703	1.353928	1.286263	.5194706	.0907948

#1	.4850274	100.6598	.4836004	247.4745	.9881375	.2196904
#2	.4865358	101.5572	.4922870	252.3517	.9973585	.2198764
#3	.4873764	100.9578	.4966560	253.5823	.9967767	.2200894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523473	.4936526	1.031080	-.028275	.9763373	1.116728
Stddev	.0136597	.0036688	.004458	.069228	.0123670	.003295
%RSD	26.09440	.7431954	.4323739	244.8365	1.266678	.2950890

#1	.0446866	.4909239	1.026544	-.048205	.9624116	1.112999
#2	.0681180	.4922106	1.031238	.048732	.9805617	1.117934
#3	.0442372	.4978234	1.035456	-.085353	.9860386	1.119250

Sample Name: ICSAB01 Acquired: 1/19/2023 13:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	1.123321	1.083537	1.143091	F -.000383	1.141903	F .0167478
Stddev	.006384	.010165	.021387	.001741	.011461	.0008155
%RSD	.5683336	.9381736	1.871020	454.8443	1.003712	4.869163

#1	1.116256	1.072710	1.118488	-.002310	1.130184	.0161535
#2	1.128676	1.085024	1.157249	.000086	1.153088	.0176775
#3	1.125031	1.092877	1.153536	.001076	1.142435	.0164124

Elem	Sr4077
Units	ppm
Avg	F .0970640
Stddev	.0009231
%RSD	.9510751

#1	.0960148
#2	.0974254
#3	.0977517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.429	57455.68	4929.658	2096.635	3247.193
Stddev	7.713	248.33	25.343	5.104	15.940
%RSD	.2387740	.4322182	.5140886	.2434310	.4908956

#1	3237.258	57175.67	4941.041	2091.188	3263.234
#2	3222.063	57542.13	4947.313	2101.307	3231.356
#3	3231.967	57649.23	4900.619	2097.411	3246.988

Sample Name: ICSADLX20 Acquired: 1/19/2023 13:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059521	.0011166	.0010428	.0027990	-.000852	12.90391	.0012650
Stddev	.0030896	.0012634	.0010109	.0020528	.001194	.16883	.0004006
%RSD	51.90685	113.1504	96.94648	73.34207	140.1153	1.308370	31.66370

#1	.0085188	.0021745	.0016294	.0051676	-.001005	12.70995	.0012045
#2	.0025229	.0014576	-.000125	.0015358	-.001964	12.98390	.0016924
#3	.0068147	-.000282	.001623	.0016935	.000411	13.01788	.0008981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	.0000778	12.39624	.0031113	-.000145	-.000403	5.192238
Stddev	.0001008	.0000334	.18626	.0003118	.000064	.000582	.116817
%RSD	63.76457	42.95390	1.502514	10.02052	44.14359	144.2252	2.249834

#1	.0000425	.0001125	12.18305	.0034690	-.000077	-.001043	5.326144
#2	.0002280	.0000753	12.47825	.0029681	-.000154	-.000261	5.111211
#3	.0002035	.0000458	12.52741	.0028969	-.000203	.000094	5.139359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011705	12.99270	.0001265	-.000014	.0305797	.0019594	.0000582
Stddev	.0008015	.19879	.0001279	.000522	.0120498	.0013890	.0000576
%RSD	68.47345	1.529996	101.1139	3806.136	39.40472	70.88726	98.97959

#1	.0016971	12.76365	.0000621	-.000439	.0202839	.0015348	-.000001
#2	.0002481	13.12025	.0002739	.000568	.0276223	.0008323	.000114
#3	.0015662	13.09420	.0000436	-.000170	.0438329	.0035111	.000062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052588	-.002025	.0007731	-.000069	.0011736	.0104466	-.002027
Stddev	.030737	.000264	.0004029	.000274	.0013199	.0129287	.000687
%RSD	58.44913	13.04051	52.11749	399.4878	112.4696	123.7602	33.87625

#1	-.051715	-.001776	.0012383	.000175	.0023789	.0211287	-.001338
#2	-.083753	-.001997	.0005499	-.000365	.0013787	-.003926	-.002711
#3	-.022297	-.002302	.0005312	-.000016	-.000237	.014137	-.002031

Sample Name: ICSADLX20 Acquired: 1/19/2023 13:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008148	.0033741	.0051631
Stddev	.001017	.0020702	.0000131
%RSD	12.48614	61.35640	.2529191

#1	-.008932	.0012310	.0051720
#2	-.006998	.0053628	.0051481
#3	-.008513	.0035286	.0051692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.341	60708.66	5014.913	2212.648	3806.271
Stddev	6.854	1595.48	27.694	58.342	6.607
%RSD	.1967648	2.628092	.5522402	2.636745	.1735770

#1	3480.776	58894.09	5038.814	2148.551	3803.845
#2	3491.108	61340.20	4984.563	2226.737	3813.748
#3	3478.140	61891.70	5021.360	2262.655	3801.221

Sample Name: ICSABDLX20 Acquired: 1/19/2023 13:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076685	.0057450	.0021745	.0020266	.0297983	12.36888	.0248790
Stddev	.0014103	.0011954	.0010170	.0023831	.0011552	.14255	.0012746
%RSD	18.39038	20.80677	46.76606	117.5910	3.876879	1.152455	5.123302

#1	.0062552	.0057382	.0012341	.0028661	.0285425	12.21851	.0243906
#2	.0076744	.0045531	.0032537	-.000663	.0300366	12.38610	.0239208
#3	.0090757	.0069438	.0020359	.003876	.0308159	12.50203	.0263256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255972	.0492713	11.91383	.0285503	.0237112	.0250725	4.931362
Stddev	.0001884	.0001679	.11856	.0000918	.0002418	.0001970	.028158
%RSD	.7361616	.3407712	.9951255	.3216947	1.019679	.7855520	.5709907

#1	.0256298	.0493757	11.83361	.0286124	.0237083	.0252906	4.898873
#2	.0253946	.0493606	11.85786	.0285937	.0239544	.0250193	4.946514
#3	.0257672	.0490776	12.05001	.0284448	.0234709	.0249076	4.948699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249993	12.38638	.0481951	.0102528	.0311050	.0280816	.0508374
Stddev	.0004154	.12710	.0000817	.0000939	.0050828	.0018992	.0003931
%RSD	1.661503	1.026160	.1694781	.9163745	16.34091	6.763324	.7733199

#1	.0247230	12.27757	.0482826	.0101444	.0254373	.0265747	.0504030
#2	.0247979	12.35548	.0481819	.0103100	.0352591	.0302149	.0511687
#3	.0254770	12.52608	.0481209	.0103041	.0326186	.0274551	.0509405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009929	.0485976	.0551231	.0523652	.0548575	.0543607	-.003396
Stddev	.065578	.0004228	.0005508	.0005167	.0007498	.0108684	.001166
%RSD	660.4580	.8700168	.9993158	.9867978	1.366852	19.99314	34.33886

#1	-.085031	.0481445	.0548323	.0520045	.0540184	.0490203	-.004704
#2	.036008	.0489817	.0557584	.0529571	.0550922	.0668661	-.003019
#3	.019235	.0486665	.0547786	.0521339	.0554619	.0471956	-.002464

Sample Name: ICSABDLX20 Acquired: 1/19/2023 13:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0418217	.0059729	.0049117
Stddev	.0032640	.0009443	.0000236
%RSD	7.804600	15.80923	.4807079

#1	.0395500	.0067746	.0048889
#2	.0403531	.0062120	.0049360
#3	.0455621	.0049320	.0049102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.524	61339.84	5026.853	2236.617	3815.456
Stddev	12.899	54.07	29.033	5.119	15.608
%RSD	.3689074	.0881496	.5775668	.2288573	.4090612

#1	3494.931	61389.24	5025.140	2238.741	3803.078
#2	3484.495	61348.21	5056.705	2240.333	3810.302
#3	3510.145	61282.07	4998.714	2230.779	3832.989

Sample Name: CCV01 Acquired: 1/19/2023 13:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934921	4.880602	4.809075	4.955116	4.997784	9.973549	9.624629
Stddev	.012779	.006388	.012305	.011962	.002478	.017160	.006863
%RSD	.2589514	.1308892	.2558761	.2414002	.0495881	.1720541	.0713057

#1	4.947406	4.887630	4.814758	4.968913	5.000621	9.983954	9.616778
#2	4.921867	4.879029	4.817512	4.948766	4.996692	9.953743	9.627622
#3	4.935490	4.875148	4.794956	4.947668	4.996039	9.982949	9.629487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446752	2.412113	24.32653	1.004209	2.404737	1.233015	4.963395
Stddev	.0020153	.004718	.04651	.001226	.005165	.001365	.046628
%RSD	.8236472	.1955929	.1912068	.1220530	.2147698	.1106742	.9394282

#1	.2466497	2.414859	24.30882	1.002806	2.407841	1.232360	4.913296
#2	.2447544	2.414816	24.29146	1.004742	2.407596	1.234584	4.971364
#3	.2426215	2.406666	24.37929	1.005077	2.398775	1.232102	5.005524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399065	24.52566	2.411642	1.247422	25.48475	2.462389	2.499894
Stddev	.003333	.04348	.004877	.001096	.18438	.008027	.006254
%RSD	.1389326	.1772735	.2022259	.0878551	.7235107	.3259822	.2501602

#1	2.398066	24.54324	2.416378	1.248508	25.29381	2.465177	2.495271
#2	2.396346	24.47614	2.411913	1.247443	25.49863	2.453340	2.507009
#3	2.402784	24.55759	2.406635	1.246316	25.66180	2.468651	2.497400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81994	4.812278	4.967436	4.848710	4.867574	5.073754	4.928218
Stddev	.21154	.038499	.003766	.011613	.005310	.059523	.012256
%RSD	.8523049	.8000240	.0758173	.2395131	.1090962	1.173153	.2486886

#1	24.68846	4.848063	4.964688	4.843715	4.861596	5.018924	4.935149
#2	24.70740	4.817229	4.971729	4.861985	4.869377	5.065277	4.935438
#3	25.06397	4.771543	4.965890	4.840430	4.871747	5.137061	4.914067

Sample Name: CCV01 Acquired: 1/19/2023 13:23:04 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815469	4.826916	4.813193
Stddev	.018419	.008127	.023461
%RSD	.3825042	.1683637	.4874222

#1	4.829083	4.820171	4.789514
#2	4.822813	4.835939	4.813638
#3	4.794510	4.824640	4.836428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.347	61064.08	4977.983	2204.483	3622.615
Stddev	7.114	151.20	38.652	4.564	11.445
%RSD	.2070884	.2476019	.7764524	.2070459	.3159329

#1	3433.469	60944.37	4934.164	2202.442	3617.745
#2	3429.360	61233.99	4992.555	2209.711	3614.411
#3	3443.212	61013.89	5007.231	2201.295	3635.690

Sample Name: LLCCV01 Acquired: 1/19/2023 13:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0221186	.0425105	.0130548	.0229049	.0534199	.1045096
Stddev	.0003285	.0008581	.0011545	.0014435	.0006862	.0104220
%RSD	1.485367	2.018566	8.843587	6.302300	1.284569	9.972287

#1	.0222799	.0432981	.0141812	.0231472	.0536178	.1022472
#2	.0223352	.0415960	.0118741	.0213556	.0526565	.0954046
#3	.0217405	.0426373	.0131092	.0242120	.0539854	.1158770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980483	.0064288	.0063637	1.981001	.0105068	.0290726
Stddev	.0029405	.0000549	.0000170	.025799	.0001868	.0002899
%RSD	2.999008	.8535249	.2671840	1.302342	1.778267	.9973102

#1	.0955600	.0064325	.0063507	1.960073	.0104424	.0293713
#2	.0972917	.0064818	.0063829	1.973104	.0107173	.0290541
#3	.1012931	.0063722	.0063574	2.009826	.0103606	.0287923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233131	.0914268	.0213031	2.152981	.0384845	.0106396
Stddev	.0004835	.0045661	.0007755	.054450	.0004225	.0001040
%RSD	2.073915	4.994301	3.640128	2.529074	1.097873	.9771602

#1	.0229418	.0908284	.0216665	2.090365	.0386925	.0107001
#2	.0238598	.0962626	.0218301	2.179359	.0387627	.0106992
#3	.0231377	.0871893	.0204126	2.189219	.0379983	.0105196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101514	.0416580	.0443893	2.008974	.1125973	.2246062
Stddev	.022230	.0038380	.0002971	.061903	.0025989	.0017527
%RSD	1.057788	9.213151	.6692607	3.081301	2.308172	.7803373

#1	2.088679	.0378238	.0441900	1.965977	.1121642	.2265099
#2	2.088680	.0454998	.0442473	1.981021	.1153856	.2242491
#3	2.127183	.0416505	.0447308	2.079923	.1102422	.2230595

Sample Name: LLCCV01 Acquired: 1/19/2023 13:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0379302	.0406262	.4377110	.0177787	F .0085954	F .0255269
Stddev	.0002823	.0006483	.0220486	.0012136	.0028000	.0016681
%RSD	.7442728	1.595703	5.037248	6.826364	32.57540	6.534834

#1	.0382223	.0409281	.4517787	.0164243	.0083308	.0237967
#2	.0379093	.0410684	.4123001	.0181444	.0059371	.0256588
#3	.0376588	.0398820	.4490542	.0187675	.0115183	.0271251

Elem	Sr4077
Units	ppm
Avg	.0198821
Stddev	.0001859
%RSD	.9348220

#1	.0197282
#2	.0198296
#3	.0200886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.712	63368.43	5008.918	2284.779	3941.355
Stddev	11.571	157.63	23.183	2.945	22.579
%RSD	.3279214	.2487477	.4628327	.1288826	.5728640

#1	3515.958	63520.07	5012.028	2283.691	3921.338
#2	3531.640	63379.80	4984.337	2288.113	3936.896
#3	3538.538	63205.43	5030.389	2282.533	3965.830

Sample Name: CCB01 Acquired: 1/19/2023 13:30:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0022535	.0009409	-.000626	-.001927	.0019471	.0005734
Stddev	.0029379	.0004863	.001332	.003576	.0013888	.0066506
%RSD	130.3702	51.68655	212.8648	185.5541	71.32242	1159.880

#1	.0055254	.0014498	-.001155	-.003141	.0029655	.0020480
#2	-.000158	.0008917	-.001612	-.004739	.0025107	-.006691
#3	.001393	.0004810	.000889	.002098	.0003652	.006363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0000133	.0000767	.0128727	-.000283	-.000221
Stddev	.000498	.0000375	.0000322	.0017470	.000148	.000113
%RSD	126.5857	281.4340	41.98113	13.57152	52.47173	50.99884

#1	.000174	-.000011	.0000831	.0148639	-.000163	-.000167
#2	-.000596	.000056	.0001053	.0115973	-.000449	-.000145
#3	-.000757	-.000006	.0000418	.0121568	-.000237	-.000350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	-.008187	.0007131	-.008639	.0000778	-.000008
Stddev	.0003390	.001582	.0008572	.028617	.0001164	.000143
%RSD	609.0814	19.32554	120.2102	331.2517	149.5414	1760.711

#1	-.000137	-.010011	-.000191	-.032740	.0000347	-.000159
#2	-.000144	-.007180	.001514	-.016165	.0002097	.000007
#3	.000447	-.007370	.000816	.022988	-.000011	.000127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298619	-.000430	-.000548	.0398353	.0035742	.0008364
Stddev	.0137887	.002983	.000153	.0328386	.0008570	.0001785
%RSD	46.17488	693.0508	27.87874	82.43588	23.97683	21.34513

#1	.0330321	.001449	-.000692	.0777459	.0030053	.0010150
#2	.0147642	.001130	-.000565	.0201997	.0045598	.0008362
#3	.0417894	-.003871	-.000387	.0215603	.0031575	.0006579

Sample Name: CCB01 Acquired: 1/19/2023 13:30:54 Type: Unk
 Method: NON EPA-6010-200.7(v1696) 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	.0006404	.0009981	.0032683	-.001904	F -.011602	.0021430
Stddev	.0001149	.0014625	.0099738	.000615	.000757	.0037662
%RSD	17.93945	146.5335	305.1678	32.28977	6.526900	175.7452

#1	.0007213	.0021113	-.000127	-.001762	-.011363	-.002130
#2	.0005089	.0015413	-.004565	-.001373	-.012450	.003579
#3	.0006910	-.000658	.014496	-.002578	-.010993	.004980

Elem	Sr4077
Units	ppm
Avg	.0001017
Stddev	.0001044
%RSD	102.6386

#1	.0001513
#2	.0001721
#3	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.657	63706.30	5058.042	2283.788	3958.789
Stddev	1.593	351.57	21.373	14.455	3.947
%RSD	.0452958	.5518535	.4225453	.6329578	.0997017

#1	3515.964	63984.53	5043.466	2299.725	3960.882
#2	3517.881	63823.21	5048.083	2280.117	3961.249
#3	3519.127	63311.18	5082.576	2271.523	3954.237

Sample Name: PB150293BL Acquired: 1/19/2023 13:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150293BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016967	-.000427	-.000269	.0011419	.0000347	-.009305	.0015043
Stddev	.0042026	.001178	.001542	.0012116	.0016414	.009758	.0022237
%RSD	247.6905	275.9987	573.7774	106.1054	4729.491	104.8782	147.8216

#1	.0031807	.000629	.001380	.0022375	-.001860	-.012647	-.000219
#2	.0049560	-.001698	-.001675	-.000159	.001000	-.016953	.000718
#3	-.003047	-.000212	-.000512	.001347	.000964	.001686	.004014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.000042	.0180515	-.000044	-.000136	.0000417	-.018400
Stddev	.0000541	.000024	.0068799	.000355	.000219	.0003677	.007610
%RSD	100.9260	58.16523	38.11262	808.0093	161.4110	881.6498	41.35726

#1	.0000988	-.000017	.0104238	-.000339	.000055	.0003123	-.018164
#2	.0000682	-.000043	.0199427	-.000144	-.000375	-.000377	-.010911
#3	-.000006	-.000066	.0237880	.000351	-.000086	.000190	-.026125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006506	-.006373	.0000591	.0001491	.0201329	.0016873	-.000320
Stddev	.0007951	.015088	.0003401	.0005387	.0093169	.0011202	.000120
%RSD	122.2165	236.7542	575.7798	361.1751	46.27727	66.39097	37.56513

#1	.0007409	-.020156	-.000329	-.000268	.0217118	.0023526	-.000426
#2	-.000186	.009747	.000303	-.000042	.0285594	.0023154	-.000343
#3	.001397	-.008709	.000204	.000757	.0101273	.0003940	-.000190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006166	.0002938	.0000038	.0004994	.0014850	.0068687	-.002538
Stddev	.046999	.0006836	.0001228	.0002587	.0020022	.0139168	.002059
%RSD	762.1953	232.7114	3264.718	51.79793	134.8243	202.6120	81.11765

#1	.026756	.0005238	.0001140	.0002552	-.000471	.0195793	-.004913
#2	.014735	.0008326	-.000129	.0004726	.003530	.0090284	-.001452
#3	-.059990	-.000475	.000026	.0007704	.001396	-.008002	-.001250

Sample Name: PB150293BL Acquired: 1/19/2023 13:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150293BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009452	.0032472	.0000990
Stddev	.002072	.0033462	.0001674
%RSD	21.92492	103.0487	169.1786

#1	-.007255	.0005669	-.000065
#2	-.009728	.0021771	.000092
#3	-.011372	.0069975	.000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.715	61260.54	5027.728	2234.014	3924.058
Stddev	13.000	177.33	23.022	5.499	11.160
%RSD	.3715682	.2894741	.4578995	.2461590	.2843925

#1	3483.800	61069.40	5002.983	2232.093	3911.188
#2	3507.643	61419.72	5048.513	2240.216	3931.046
#3	3504.703	61292.51	5031.690	2229.732	3929.941

Sample Name: PB150293BS Acquired: 1/19/2023 13:38:58 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150293BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7954278	1.960110	.9583021	1.999562	.7883186	2.041881
Stddev	.0041672	.005882	.0044332	.007947	.0032093	.041247
%RSD	.5238891	.3000907	.4626149	.3974408	.4071082	2.020050

#1	.7965840	1.966033	.9634208	2.005641	.7914790	1.994297
#2	.7988948	1.954270	.9557989	1.990569	.7850625	2.063887
#3	.7908047	1.960029	.9556868	2.002477	.7884143	2.067458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906182	.2025324	.1909977	.9954662	.4055155	.1887168
Stddev	.0037673	.0036673	.0008371	.0194304	.0009392	.0008465
%RSD	1.976380	1.810721	.4382916	1.951888	.2316074	.4485331

#1	.1863295	.1985778	.1919345	.9730634	.4061890	.1896708
#2	.1933935	.2058212	.1903227	1.005605	.4059148	.1880554
#3	.1921317	.2031983	.1907361	1.007730	.4044426	.1884244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083056	2.926017	.1949260	1.968267	.4749378	.0738477
Stddev	.0013029	.034988	.0039996	.042502	.0020219	.0003355
%RSD	.4226065	1.195748	2.051842	2.159362	.4257241	.4543380

#1	.3097040	2.955925	.1903697	1.926375	.4772391	.0740536
#2	.3071258	2.887541	.1965509	1.967072	.4734462	.0734605
#3	.3080869	2.934583	.1978574	2.011354	.4741282	.0740289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034909	.2965328	.2073918	9.657918	.2945614	.3918641
Stddev	.025024	.0028510	.0017005	.092713	.0072854	.0001391
%RSD	.8245409	.9614524	.8199232	.9599733	2.473293	.0355082

#1	3.044706	.2932414	.2093188	9.702655	.2864454	.3920247
#2	3.006469	.2982376	.2061019	9.551320	.3005363	.3917800
#3	3.053552	.2981193	.2067546	9.719780	.2967024	.3917875

Sample Name: PB150293BS Acquired: 1/19/2023 13:38:58 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150293BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6555215	.1944847	.9190129	5.675346	F 5.537183	.2025403
Stddev	.0012675	.0032483	.0072063	.028408	.057740	.0052833
%RSD	.1933545	1.670198	.7841310	.5005539	1.042763	2.608516

#1	.6569529	.1909476	.9211165	5.705796	5.488107	.1967215
#2	.6545415	.1951725	.9249334	5.649557	5.522639	.2038623
#3	.6550701	.1973340	.9109890	5.670686	5.600805	.2070370

Elem	Sr4077
Units	ppm
Avg	.1924682
Stddev	.0036988
%RSD	1.921785

#1	.1884705
#2	.1931650
#3	.1957691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.180	62544.74	4946.753	2254.149	3859.468
Stddev	9.064	323.08	91.869	14.311	12.462
%RSD	.2593311	.5165578	1.857157	.6348794	.3228914

#1	3486.997	62181.76	5046.361	2237.785	3845.336
#2	3504.923	62651.64	4865.348	2260.342	3868.883
#3	3493.621	62800.82	4928.552	2264.321	3864.184

Sample Name: O1167-01 Acquired: 1/19/2023 13:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548921	-.017191	.3771418	.0014357	.0131149	117.8701	.6207173
Stddev	.0024123	.001970	.0010997	.0030436	.0005216	.3029	.0006138
%RSD	4.394574	11.45718	.2915909	211.9880	3.976909	.2570171	.0988870

#1	.0534129	-.018691	.3759917	.0008071	.0126301	117.6439	.6205634
#2	.0535877	-.014961	.3772507	-.001244	.0136667	117.7520	.6201951
#3	.0576757	-.017921	.3781830	.004745	.0130479	118.2143	.6213935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088845	.0093419	64.09838	.2530904	.1408721	.2368393	265.9743
Stddev	.0001982	.0003983	.14793	.0004558	.0003283	.0013171	2.6228
%RSD	2.230364	4.263786	.2307893	.1800813	.2330759	.5560984	.9860929

#1	.0090548	.0097232	63.98440	.2525989	.1405034	.2379805	263.3929
#2	.0089316	.0093739	64.04519	.2534992	.1411329	.2371393	265.8935
#3	.0086670	.0089286	64.26555	.2531729	.1409799	.2353981	268.6365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008351	45.16165	.2104108	.0189456	10.27002	.5203889	.5244876
Stddev	.005510	.17713	.0004904	.0005549	.11455	.0063739	.0017488
%RSD	.1374591	.3922093	.2330840	2.928729	1.115425	1.224827	.3334265

#1	4.005959	45.00602	.2100702	.0185113	10.16340	.5146094	.5224722
#2	4.014652	45.12452	.2109729	.0187548	10.25553	.5193323	.5253866
#3	4.004441	45.35439	.2101892	.0195707	10.39113	.5272251	.5256041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.762883	-.146092	.0041630	.0283693	6.392200	7.336844	8.110605
Stddev	.113269	.008669	.0001957	.0006570	.014147	.083560	.009705
%RSD	1.160203	5.934107	4.699925	2.315889	.2213218	1.138909	.1196618

#1	9.655807	-.154213	.0043307	.0276968	6.389363	7.248486	8.116828
#2	9.751373	-.147101	.0042104	.0290097	6.379687	7.347452	8.115565
#3	9.881467	-.136963	.0039480	.0284013	6.407551	7.414593	8.099422

Sample Name: O1167-01 Acquired: 1/19/2023 13:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.147240	.1193326	.1739967
Stddev	.009421	.0029841	.0001347
%RSD	.1830311	2.500660	.0774242

#1	5.141021	.1160167	.1741009
#2	5.158079	.1201793	.1740447
#3	5.142619	.1218019	.1738445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4671.839	81898.82	6869.977	3010.386	3695.579
Stddev	6.472	392.72	30.986	20.344	4.980
%RSD	.1385218	.4795172	.4510359	.6757901	.1347516

#1	4669.144	82183.43	6835.780	3031.605	3691.748
#2	4679.223	82062.26	6877.962	3008.503	3701.208
#3	4667.151	81450.78	6896.189	2991.048	3693.780

Sample Name: O1167-01DUP Acquired: 1/19/2023 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564061	-.015786	.3886120	.0030567	.0117983	121.5325	.6583607
Stddev	.0032793	.002001	.0036535	.0026717	.0020268	6.6716	.0385680
%RSD	5.813789	12.67602	.9401314	87.40294	17.17840	5.489600	5.858182

#1	.0586263	-.013520	.3880150	.0013984	.0106124	129.2303	.7028786
#2	.0579526	-.016527	.3852938	.0061387	.0141386	117.9456	.6371552
#3	.0526395	-.017310	.3925272	.0016330	.0106440	117.4216	.6350484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090372	.0088641	66.01168	.2517812	.1362748	.2310120	264.1132
Stddev	.0004309	.0002208	3.58559	.0007335	.0006529	.0006596	.9841
%RSD	4.768039	2.491300	5.431748	.2913366	.4791298	.2855244	.3726160

#1	.0095301	.0087834	70.15033	.2514485	.1359468	.2312459	265.2021
#2	.0088493	.0086950	64.04290	.2526221	.1358508	.2302674	263.8505
#3	.0087321	.0091140	63.84182	.2512729	.1370267	.2315229	263.2871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989903	44.96096	.2062980	.0191469	10.50518	.5239417	.5211928
Stddev	.222803	2.50072	.0013487	.0007705	.01090	.0261252	.0025849
%RSD	5.584178	5.561992	.6537403	4.023932	.1037767	4.986273	.4959687

#1	4.246942	47.84466	.2070168	.0200358	10.50818	.5540962	.5214887
#2	3.870842	43.64881	.2047422	.0187339	10.49310	.5096071	.5236171
#3	3.851925	43.38940	.2071350	.0186709	10.51428	.5081216	.5184726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811867	-.141760	.0039911	.0278999	6.360124	7.404158	8.085908
Stddev	.022021	.025084	.0001142	.0017822	.363756	.050547	.054721
%RSD	.2244279	17.69460	2.860872	6.387828	5.719318	.6826901	.6767431

#1	9.790946	-.170699	.0041026	.0298146	6.779800	7.460578	8.119382
#2	9.809812	-.128330	.0038744	.0275959	6.165201	7.388895	8.022760
#3	9.834843	-.126251	.0039962	.0262893	6.135372	7.363001	8.115582

Sample Name: O1167-01DUP Acquired: 1/19/2023 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.235857	.1225652	.1858762
Stddev	.027547	.0076836	.0103096
%RSD	.5261311	6.268956	5.546479

#1	5.229844	.1314167	.1977778
#2	5.211813	.1186643	.1801532
#3	5.265914	.1176146	.1796977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4633.186	81170.93	6714.767	2950.989	3676.563
Stddev	12.887	172.21	340.377	12.965	16.825
%RSD	.2781515	.2121633	5.069080	.4393571	.4576187

#1	4625.773	81134.97	6322.341	2951.798	3662.117
#2	4648.067	81019.53	6892.062	2937.637	3695.035
#3	4625.719	81358.28	6929.898	2963.530	3672.535

Sample Name: O1167-01LX5 Acquired: 1/19/2023 13:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0169321	-.001969	.0749469	-.000844	.0021175	28.22763	.1489020
Stddev	.0019600	.000534	.0011343	.002193	.0011374	.35423	.0016131
%RSD	11.57544	27.15012	1.513525	259.6933	53.71362	1.254918	1.083297

#1	.0188784	-.001445	.0740914	-.001501	.0027846	27.82203	.1473933
#2	.0169591	-.001946	.0745157	.001602	.0008042	28.38464	.1487104
#3	.0149587	-.002514	.0762337	-.002634	.0027638	28.47622	.1506023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021645	.0005410	15.50947	.0611315	.0265909	.0609321	62.36725
Stddev	.0000727	.0000858	.18228	.0003302	.0001567	.0000973	.50647
%RSD	3.358495	15.85710	1.175314	.5402195	.5891192	.1596619	.8120771

#1	.0021895	.0005077	15.31604	.0615128	.0267031	.0610379	61.80256
#2	.0020826	.0004768	15.53432	.0609389	.0264119	.0609121	62.78135
#3	.0022214	.0006384	15.67806	.0609427	.0266576	.0608464	62.51784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9691644	10.82179	.0408247	.0043271	2.407282	.1275335	.1264682
Stddev	.0129499	.16594	.0003597	.0000624	.038051	.0017879	.0012503
%RSD	1.336196	1.533400	.8809755	1.441028	1.580649	1.401906	.9886557

#1	.9543327	10.66380	.0404737	.0043475	2.364793	.1279478	.1273170
#2	.9749320	10.80688	.0408080	.0042572	2.438216	.1255748	.1250324
#3	.9782284	10.99468	.0411924	.0043768	2.418836	.1290778	.1270552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174901	-.041330	.0006524	.0055086	1.537692	1.702061	1.526137
Stddev	.013892	.002417	.0001856	.0003028	.016913	.017000	.011469
%RSD	.6387581	5.848756	28.45125	5.497652	1.099907	.9988002	.7514838

#1	2.168440	-.042566	.0007022	.0057909	1.519079	1.682492	1.515298
#2	2.190847	-.038545	.0008080	.0051887	1.541878	1.713190	1.524967
#3	2.165415	-.042880	.0004469	.0055461	1.552120	1.710501	1.538146

Sample Name: O1167-01LX5 Acquired: 1/19/2023 13:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9619223	.0326869	.0419889
Stddev	.0141015	.0009093	.0004086
%RSD	1.465973	2.781817	.9730326

#1	.9548302	.0316409	.0415221
#2	.9527746	.0332888	.0421628
#3	.9781620	.0331310	.0422817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.372	67712.55	5519.316	2417.715	3851.963
Stddev	15.628	291.49	5.950	9.014	14.921
%RSD	.4141744	.4304880	.1078112	.3728239	.3873628

#1	3782.110	67487.43	5517.119	2411.142	3857.209
#2	3782.676	67608.42	5526.053	2414.013	3863.552
#3	3755.329	68041.81	5514.777	2427.990	3835.127

Sample Name: O1167-01A Acquired: 1/19/2023 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.6492220	1.847831	1.316698	1.481781	.5874852	118.8611
Stddev	.0027084	.006525	.001559	.004748	.0012661	5.6583
%RSD	.4171796	.3531240	.1183962	.3204363	.2155054	4.760424

#1	.6492485	1.846423	1.315960	1.484793	.5866404	116.7371
#2	.6519171	1.854945	1.318489	1.484241	.5868744	114.5722
#3	.6465005	1.842124	1.315645	1.476307	.5889409	125.2741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7558187	.1556433	.1994548	64.19288	.5574645	.3264323
Stddev	.0358113	.0059283	.0007500	2.86369	.0199806	.0026377
%RSD	4.738081	3.808901	.3760389	4.461075	3.584201	.8080383

#1	.7434969	.1549678	.1993313	63.23477	.5803979	.3284412
#2	.7277951	.1500817	.2002589	61.93108	.5481825	.3274105
#3	.7961641	.1618804	.1987742	67.41278	.5438133	.3234452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4534509	263.3498	4.099447	46.08127	.6747532	.0743813
Stddev	.0007885	6.5851	.187685	2.20972	.0029778	.0023433
%RSD	.1738917	2.500505	4.578310	4.795265	.4413191	3.150350

#1	.4530807	270.9345	4.037183	45.31638	.6767853	.0770506
#2	.4543563	259.0913	3.950807	44.35562	.6761395	.0726631
#3	.4529155	260.0236	4.310352	48.57181	.6713350	.0734303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53398	.7308495	.6782480	17.28426	.0515212	.2899635
Stddev	.30198	.0338425	.0265365	.44557	.0142044	.0008001
%RSD	2.409328	4.630573	3.912506	2.577921	27.56999	.2759369

#1	12.88187	.7165593	.7088801	17.79714	.0617289	.2908830
#2	12.33941	.7064961	.6635933	17.06322	.0575357	.2895815
#3	12.38066	.7694932	.6622704	16.99242	.0352990	.2894260

Sample Name: O1167-01A Acquired: 1/19/2023 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.6854415	6.462830	8.004595	F 13.97491	5.225285	.2670217
Stddev	.0017658	.292817	.211093	.04497	.035915	.0127680
%RSD	.2576129	4.530779	2.637148	.3217668	.6873254	4.781643

#1	.6848537	6.348629	8.248156	14.01473	5.218138	.2621882
#2	.6874262	6.244321	7.874521	13.98387	5.264236	.2573761
#3	.6840445	6.795539	7.891107	13.92614	5.193481	.2815008

Elem	Sr4077
Units	ppm
Avg	.3122632
Stddev	.0134311
%RSD	4.301202

#1	.3077852
#2	.3016431
#3	.3273612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4608.910	81358.33	6800.635	2935.483	3641.377
Stddev	9.373	2303.40	264.525	93.358	14.219
%RSD	.2033706	2.831174	3.889704	3.180323	.3904706

#1	4602.923	78710.02	6865.551	2827.947	3632.446
#2	4604.095	82469.21	7026.659	2982.719	3633.913
#3	4619.712	82895.75	6509.696	2995.783	3657.774

Sample Name: O1170-01 Acquired: 1/19/2023 13:57:42 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-2-011623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438495	-.013243	.2797834	.0013283	.0094722	92.15890	.4616330
Stddev	.0014958	.004006	.0011733	.0021424	.0007776	.41060	.0016722
%RSD	3.411196	30.25306	.4193533	161.2830	8.209648	.4455316	.3622274

#1	.0455142	-.017800	.2787061	.0034918	.0092766	91.70815	.4599911
#2	.0434159	-.011655	.2810335	.0012856	.0103290	92.25699	.4615741
#3	.0426184	-.010274	.2796108	-.000792	.0088111	92.51158	.4633338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065832	.0051989	106.8014	.1367769	.0786789	.2289082	186.1362
Stddev	.0000900	.0002727	.5139	.0001557	.0002521	.0004123	1.1694
%RSD	1.366814	5.244705	.4811454	.1138361	.3204122	.1801352	.6282618

#1	.0066490	.0053637	106.3331	.1368046	.0789499	.2291646	184.8127
#2	.0066198	.0048841	106.7199	.1366091	.0784513	.2291273	187.0299
#3	.0064806	.0053488	107.3511	.1369168	.0786354	.2284325	186.5661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636492	67.63652	.1824545	.0123769	5.940803	.3199129	.3871933
Stddev	.006650	.21159	.0003018	.0002939	.063551	.0040271	.0020989
%RSD	.2522447	.3128342	.1654257	2.374822	1.069743	1.258810	.5420748

#1	2.628818	67.63872	.1823945	.0122946	5.871822	.3216180	.3862549
#2	2.640106	67.42384	.1821872	.0127032	5.996973	.3228069	.3895977
#3	2.640553	67.84700	.1827818	.0121328	5.953614	.3153137	.3857273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.177448	-.127312	.0043691	.0328903	3.688506	2.748585	5.512351
Stddev	.047755	.003198	.0001579	.0011201	.005279	.014896	.011776
%RSD	.6653414	2.511901	3.613279	3.405555	.1431185	.5419556	.2136336

#1	7.128985	-.130956	.0044383	.0339595	3.688949	2.742168	5.525846
#2	7.224462	-.126007	.0041885	.0317254	3.683020	2.765615	5.504161
#3	7.178898	-.124974	.0044806	.0329861	3.693550	2.737974	5.507044

Sample Name: O1170-01 Acquired: 1/19/2023 13:57:42 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-2-011623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.615890	.1010949	.1815032
Stddev	.004858	.0018381	.0005689
%RSD	.1052449	1.818165	.3134324

#1	4.621081	.1011120	.1810603
#2	4.611453	.0992483	.1813045
#3	4.615136	.1029243	.1821447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.831	76847.52	6337.878	2713.437	3710.570
Stddev	7.412	150.09	38.089	13.470	7.840
%RSD	.1749034	.1953106	.6009707	.4964357	.2112865

#1	4232.088	76675.44	6296.738	2719.044	3704.826
#2	4235.207	76915.65	6371.916	2698.068	3707.383
#3	4246.198	76951.46	6344.980	2723.198	3719.501

Sample Name: O1175-01 Acquired: 1/19/2023 14:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094574	-.021270	.1160569	.0011696	.0136111	66.90560	.1278468
Stddev	.0021905	.001275	.0017815	.0013729	.0014315	1.54659	.0044205
%RSD	2.001271	5.992220	1.534979	117.3752	10.51727	2.311599	3.457637

#1	.1069442	-.022735	.1154482	-.000055	.0152068	68.68910	.1329357
#2	.1109618	-.020422	.1180629	.002654	.0124397	66.09326	.1256458
#3	.1104662	-.020652	.1146596	.000910	.0131868	65.93445	.1249590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077025	.0124893	9.922222	.4922224	.0187192	.0670803	289.8893
Stddev	.0002023	.0002296	.191415	.0012655	.0002540	.0010423	1.7826
%RSD	2.625795	1.838174	1.929153	.2571084	1.356703	1.553776	.6149411

#1	.0079260	.0124312	10.13951	.4935017	.0184791	.0662926	291.1956
#2	.0076492	.0127423	9.84863	.4921945	.0189851	.0682622	287.8585
#3	.0075322	.0122944	9.77852	.4909710	.0186933	.0666861	290.6138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4474916	11.40470	.0458858	.0167985	.2277087	.3514682	.4921981
Stddev	.0105238	.27074	.0005014	.0005251	.0063330	.0061919	.0023788
%RSD	2.351731	2.373959	1.092605	3.125718	2.781176	1.761732	.4832934

#1	.4595911	11.71564	.0464632	.0171806	.2319930	.3571137	.4896145
#2	.4404656	11.27729	.0456334	.0161998	.2204343	.3448459	.4926821
#3	.4424182	11.22116	.0455608	.0170152	.2306989	.3524449	.4942976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53220	-.224626	.0119248	.0187379	2.230913	3.312347	3.976540
Stddev	.04683	.014539	.0001031	.0000656	.056452	.022591	.006128
%RSD	.4446065	6.472358	.8641842	.3499864	2.530427	.6820363	.1541044

#1	10.49785	-.239382	.0120406	.0187876	2.296088	3.338177	3.974043
#2	10.51322	-.224181	.0118905	.0187626	2.197329	3.296273	3.983522
#3	10.58554	-.210315	.0118433	.0186636	2.199323	3.302591	3.972054

Sample Name: O1175-01 Acquired: 1/19/2023 14:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9568788	.0237351	.0597505
Stddev	.0028237	.0021912	.0014521
%RSD	.2950976	9.232019	2.430196

#1	.9544597	.0214528	.0614063
#2	.9599816	.0239304	.0591515
#3	.9561950	.0258222	.0586938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.174	71589.92	5728.096	2559.318	3910.123
Stddev	5.043	205.93	140.437	2.611	1.862
%RSD	.1277408	.2876477	2.451716	.1020042	.0476111

#1	3953.076	71394.22	5571.894	2562.313	3910.698
#2	3943.000	71570.80	5768.474	2557.525	3908.042
#3	3948.445	71804.74	5843.921	2558.115	3911.630

Sample Name: O1167-01MS Acquired: 1/19/2023 14:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496217	1.778076	1.154597	1.508397	.5619583	111.3495
Stddev	.0035604	.004404	.001613	.005415	.0006956	7.4079
%RSD	.5480749	.2476729	.1396802	.3589876	.1237748	6.652876

#1	.6457017	1.783117	1.156458	1.511450	.5621398	115.8231
#2	.6526549	1.776128	1.153722	1.511596	.5625451	115.4267
#3	.6505085	1.774981	1.153611	1.502145	.5611900	102.7986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6023845	.1467747	.1962195	67.91658	.5247894	.3508643
Stddev	.0451306	.0089396	.0005808	4.37289	.0066676	.0013197
%RSD	7.491985	6.090681	.2959972	6.438612	1.270522	.3761288

#1	.6293213	.1525671	.1958067	70.54330	.5324872	.3507420
#2	.6275500	.1512780	.1959681	70.33784	.5210573	.3496100
#3	.5502823	.1364790	.1968836	62.86860	.5208236	.3522409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5731267	275.8696	4.220553	69.05384	.7549320	.0763592
Stddev	.0008086	4.6773	.283689	4.57562	.0008634	.0015259
%RSD	.1410914	1.695493	6.721596	6.626156	.1143656	1.998346

#1	.5721931	280.4067	4.396051	71.63157	.7557030	.0778893
#2	.5736086	276.1385	4.372344	71.75908	.7539991	.0763507
#3	.5735783	271.0636	3.893263	63.77089	.7550940	.0748375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00028	.7308880	.6904470	15.63333	.1317764	.2794364
Stddev	.17354	.0514136	.0097632	.20277	.0100703	.0008905
%RSD	1.334865	7.034404	1.414047	1.297040	7.641944	.3186854

#1	13.17789	.7572523	.7016132	15.85715	.1272494	.2784444
#2	12.99183	.7637715	.6835190	15.58096	.1247641	.2801669
#3	12.83112	.6716401	.6862089	15.46188	.1433156	.2796979

Sample Name: O1167-01MS Acquired: 1/19/2023 14:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700259	7.733616	7.038527	F 13.68874	8.558209	.2558540
Stddev	.0023968	.535202	.095571	.02538	.029424	.0167568
%RSD	.3577172	6.920465	1.357820	.1854432	.3438121	6.549359

#1	.6725806	8.064975	7.141882	13.71802	8.543149	.2663459
#2	.6696704	8.019703	7.020347	13.67535	8.539363	.2646875
#3	.6678267	7.116171	6.953353	13.67286	8.592115	.2365287

Elem	Sr4077
Units	ppm
Avg	.2993965
Stddev	.0202895
%RSD	6.776787

#1	.3119550
#2	.3102455
#3	.2759891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4412.645	79394.32	7043.833	2867.617	3558.958
Stddev	5.331	857.86	430.799	38.696	2.506
%RSD	.1208027	1.080506	6.115969	1.349396	.0704046

#1	4413.627	78403.77	6767.747	2823.471	3561.250
#2	4406.891	79894.69	6823.519	2895.663	3559.340
#3	4417.416	79884.50	7540.233	2883.718	3556.283

Sample Name: O1167-01MSD Acquired: 1/19/2023 14:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356991	1.775777	1.162695	1.466632	.5524851	120.4156
Stddev	.0066852	.017663	.009451	.013014	.0050685	.7211
%RSD	1.051635	.9946772	.8128549	.8873728	.9174003	.5988313

#1	.6339600	1.764172	1.160199	1.456176	.5476644	119.6461
#2	.6430820	1.796104	1.173144	1.481208	.5577695	121.0759
#3	.6300553	1.767054	1.154743	1.462512	.5520213	120.5247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6561181	.1488010	.1958608	72.19911	.5428922	.3543136
Stddev	.0074936	.0005654	.0017984	.53142	.0005446	.0033835
%RSD	1.142111	.3799902	.9181772	.7360467	.1003226	.9549427

#1	.6485846	.1493480	.1950198	71.62014	.5423734	.3531709
#2	.6635711	.1488361	.1979256	72.66467	.5434595	.3581205
#3	.6561986	.1482188	.1946371	72.31251	.5428438	.3516494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424835	295.3108	4.742975	67.66758	.7394972	.0778134
Stddev	.0048166	2.8594	.037758	.32223	.0079460	.0001627
%RSD	.8878696	.9682785	.7960799	.4761983	1.074516	.2090626

#1	.5387357	292.1100	4.706401	67.47137	.7328316	.0778814
#2	.5479161	297.6131	4.781814	68.03947	.7482904	.0776278
#3	.5407987	296.2093	4.740709	67.49190	.7373695	.0779311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72737	.7860423	.7139035	16.22248	.0943439	.2771942
Stddev	.15056	.0072832	.0011405	.21418	.0065781	.0026255
%RSD	1.182950	.9265610	.1597488	1.320288	6.972459	.9471559

#1	12.55999	.7805961	.7135868	15.97595	.0867685	.2751890
#2	12.85174	.7943151	.7151688	16.36287	.0976499	.2801659
#3	12.77038	.7832158	.7129548	16.32860	.0986132	.2762276

Sample Name: O1167-01MSD Acquired: 1/19/2023 14:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-011623M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6675307	8.221214	7.143179	F 13.86286	7.711460	.2665669
Stddev	.0063131	.060787	.076709	.15178	.123052	.0035476
%RSD	.9457327	.7393974	1.073875	1.094897	1.595704	1.330861
#1	.6615544	8.161287	7.054884	13.81389	7.577275	.2662209
#2	.6741338	8.282827	7.193430	14.03309	7.819021	.2702749
#3	.6669041	8.219527	7.181223	13.74161	7.738084	.2632050

Elem	Sr4077
Units	ppm
Avg	.2916075
Stddev	.0025032
%RSD	.8584099
#1	.2893662
#2	.2943087
#3	.2911475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.877	80157.28	6968.892	2917.175	3592.141
Stddev	24.686	260.88	36.802	10.865	26.974
%RSD	.5478556	.3254636	.5280843	.3724432	.7509102
#1	4508.875	80283.45	6948.890	2918.784	3597.369
#2	4479.829	79857.30	6946.422	2905.595	3562.936
#3	4528.926	80331.10	7011.363	2927.146	3616.118

Sample Name: CCV02 Acquired: 1/19/2023 14:12:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100375	4.972584	4.890201	5.150107	5.176148	9.926884	9.665157
Stddev	.001787	.001861	.006871	.017688	.012670	.096168	.088221
%RSD	.0350311	.0374162	.1404989	.3434453	.2447861	.9687630	.9127722

#1	5.098927	4.972592	4.897319	5.168195	5.190204	9.815859	9.567042
#2	5.102372	4.974440	4.889677	5.149278	5.172636	9.980567	9.690490
#3	5.099825	4.970719	4.883607	5.132848	5.165604	9.984226	9.737940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396777	2.455540	24.22177	1.016183	2.443801	1.261842	5.272975
Stddev	.0014148	.002944	.20067	.001521	.003306	.002053	.020164
%RSD	.5903002	.1198916	.8284653	.1496492	.1352701	.1626804	.3823987

#1	.2413109	2.458936	23.99970	1.016232	2.447229	1.263589	5.255777
#2	.2388248	2.453977	24.27551	1.017678	2.443542	1.262355	5.295166
#3	.2388975	2.453708	24.39009	1.014638	2.440633	1.259581	5.267982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381695	24.15283	2.451619	1.283041	26.81063	2.455418	2.562978
Stddev	.019870	.22580	.004423	.001037	.33332	.016659	.007915
%RSD	.8342870	.9348687	.1804014	.0808158	1.243234	.6784688	.3088157

#1	2.359104	23.90601	2.455456	1.284171	26.42587	2.436183	2.571857
#2	2.389516	24.20346	2.452618	1.282817	26.99433	2.465255	2.556661
#3	2.396464	24.34901	2.446782	1.282134	27.01168	2.464816	2.560418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08031	4.718027	5.054140	4.935545	4.876657	5.310046	5.126970
Stddev	.31777	.024150	.008329	.002607	.045650	.073574	.009096
%RSD	1.218426	.5118676	.1647967	.0528203	.9360953	1.385567	.1774232

#1	25.71355	4.744035	5.058059	4.937415	4.824185	5.228700	5.137472
#2	26.27325	4.696311	5.059788	4.932567	4.898548	5.371938	5.121577
#3	26.25414	4.713734	5.044575	4.936652	4.907240	5.329501	5.121861

Sample Name: CCV02 Acquired: 1/19/2023 14:12:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19976 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.049872	4.806193	4.859563
Stddev	.011365	.038577	.010538
%RSD	.2250642	.8026507	.2168528

#1	5.054342	4.761848	4.854538
#2	5.058323	4.824718	4.852478
#3	5.036951	4.832013	4.871673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.447	61067.76	5271.324	2206.422	3635.013
Stddev	9.673	169.70	28.747	11.163	8.137
%RSD	.2801827	.2778942	.5453557	.5059484	.2238505

#1	3445.812	60997.68	5242.266	2198.550	3627.262
#2	3447.982	60944.31	5271.954	2201.519	3634.290
#3	3463.546	61261.28	5299.751	2219.198	3643.487

Sample Name: CCB02 Acquired: 1/19/2023 14:16:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020229	.0009896	-.001333	.0044404	.0010046	-.013079	-.001154
Stddev	.0040361	.0013217	.000715	.0009285	.0022670	.013605	.001224
%RSD	199.5206	133.5514	53.65792	20.90967	225.6651	104.0246	106.1211

#1	.0065226	.0011787	-.002158	.0053053	.0013692	-.024620	-.000257
#2	.0008241	.0022067	-.000948	.0045564	.0030672	.001922	-.002548
#3	-.001278	-.000416	-.000892	.0034593	-.001423	-.016540	-.000656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000027	.0059378	.0001023	-.000301	-.000024	-.003358
Stddev	.000038	.0000906	.0112709	.0000542	.000160	.000286	.006239
%RSD	267.0571	3361.667	189.8157	53.02190	53.24211	1205.661	185.7973

#1	-.000033	-.000002	.0060057	.0001531	-.000347	-.000351	-.002693
#2	-.000039	-.000085	.0171747	.0001086	-.000434	.000179	.002522
#3	.000029	.000096	-.005367	.0000452	-.000123	.000101	-.009902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0140862	.0000864	-.000146	.0375816	.0011108	.0009229
Stddev	.000666	.0226925	.0002128	.000394	.0198378	.0038798	.0004232
%RSD	13374.78	161.0970	246.3364	268.8785	52.78591	349.2778	45.85605

#1	.000409	.0205325	-.000125	-.000490	.0551512	.0002419	.0010101
#2	.000349	-.011132	.000083	.000283	.0415256	.0053514	.0012957
#3	-.000773	.032858	.000301	-.000232	.0160681	-.002261	.0004629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003550	.0078401	.0058991	.0008711	.0019062	-.008534	-.002054
Stddev	.034025	.0003894	.0020711	.0004352	.0022906	.016699	.001378
%RSD	958.4978	4.967209	35.10885	49.96477	120.1635	195.6646	67.11968

#1	.016334	.0081541	.0080934	.0009866	.0019018	-.019159	-.003464
#2	-.042838	.0074043	.0056255	.0012369	-.000382	-.017156	-.001987
#3	.015854	.0079618	.0039784	.0003897	.004199	.010713	-.000710

Sample Name: CCB02 Acquired: 1/19/2023 14:16:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19976 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006446	.0014553	.0002019
Stddev	.002499	.0022701	.0000866
%RSD	38.76880	155.9886	42.88297

#1	-.007289	-.000481	.0001027
#2	-.003635	.000893	.0002408
#3	-.008415	.003954	.0002621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.930	63953.68	5259.562	2284.327	3933.278
Stddev	9.381	184.82	20.426	13.656	6.771
%RSD	.2656021	.2889890	.3883620	.5978153	.1721451

#1	3528.014	63740.28	5253.063	2270.040	3933.947
#2	3525.142	64061.97	5282.447	2285.693	3926.197
#3	3542.634	64058.80	5243.176	2297.249	3939.689

Sample Name: O1175-10 Acquired: 1/19/2023 14:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526522	-.031404	.1533063	.0040627	.0162298	86.75709	.2888812
Stddev	.0050967	.000671	.0021361	.0029049	.0017477	3.35222	.0129245
%RSD	3.338776	2.138110	1.393389	71.50240	10.76874	3.863910	4.473994

#1	.1585370	-.030678	.1525496	.0009271	.0151646	90.57525	.3033844
#2	.1496502	-.032003	.1557178	.0045989	.0182468	85.39900	.2846771
#3	.1497694	-.031532	.1516515	.0066622	.0152778	84.29701	.2785822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100454	.0054718	9.407664	.6814795	.0274437	.0378231	345.5194
Stddev	.0004161	.0001946	.314490	.0115994	.0001668	.0006361	4.5642
%RSD	4.142305	3.556447	3.342909	1.702092	.6077729	1.681815	1.320968

#1	.0105216	.0052528	9.761168	.6923564	.0276255	.0376979	349.6606
#2	.0098632	.0055373	9.302881	.6828097	.0274078	.0372590	346.2719
#3	.0097515	.0056251	9.158942	.6692723	.0272977	.0385126	340.6257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316881	10.32056	.0545496	.0195846	.3848093	.4778462	.3046089
Stddev	.0129261	.43044	.0004388	.0004421	.0136383	.0208629	.0035665
%RSD	3.897069	4.170745	.8043794	2.257628	3.544180	4.366028	1.170863

#1	.3464579	10.81114	.0547385	.0200791	.3719042	.5013515	.3077558
#2	.3261675	10.14443	.0540481	.0194472	.3990784	.4706641	.3053362
#3	.3224390	10.00611	.0548623	.0192274	.3834454	.4615232	.3007348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67027	-.237243	.0134369	.0123052	1.646513	7.656710	5.668260
Stddev	.20497	.024156	.0004075	.0002374	.060915	.061392	.041193
%RSD	1.617748	10.18177	3.032855	1.929444	3.699656	.8018080	.7267396

#1	12.85262	-.265052	.0138249	.0125564	1.715673	7.715884	5.715052
#2	12.70977	-.225211	.0130123	.0120845	1.623041	7.660928	5.652266
#3	12.44842	-.221468	.0134735	.0122749	1.600825	7.593318	5.637462

Sample Name: O1175-10 Acquired: 1/19/2023 14:20:23 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: YARD-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.584029	.0271800	.0983201
Stddev	.018697	.0013989	.0040195
%RSD	.7235466	5.146837	4.088205

#1	2.604087	.0265506	.1029200
#2	2.580916	.0287830	.0965559
#3	2.567084	.0262063	.0954843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.529	75537.75	6013.597	2697.277	3906.117
Stddev	20.530	929.93	224.308	27.437	20.819
%RSD	.4951046	1.231085	3.730019	1.017213	.5329728

#1	4122.868	74739.42	5758.510	2675.739	3882.130
#2	4159.629	75315.00	6102.255	2687.924	3916.739
#3	4157.088	76558.83	6180.026	2728.168	3919.482

Sample Name: O1172-01 Acquired: 1/19/2023 14:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523310	-.017313	.9523974	.0032082	.0104830	99.63442	.6673397
Stddev	.0019707	.001716	.0019243	.0030653	.0011451	.40035	.0032169
%RSD	3.765844	9.909602	.2020525	95.54521	10.92372	.4018225	.4820501

#1	.0536077	-.018397	.9504337	.0051812	.0111597	100.0935	.6710181
#2	.0500613	-.018206	.9542798	-.000323	.0091609	99.3580	.6650527
#3	.0533239	-.015335	.9524785	.004767	.0111285	99.4517	.6659483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068284	.0080505	140.9252	.1649558	.0963669	.5015135	201.5258
Stddev	.0001287	.0000194	.6812	.0002366	.0004254	.0010224	1.0856
%RSD	1.884283	.2416182	.4833569	.1434249	.4414401	.2038537	.5387053

#1	.0069745	.0080723	141.7060	.1649202	.0958796	.5018192	200.7648
#2	.0067319	.0080349	140.4526	.1652082	.0965565	.5023481	201.0436
#3	.0067789	.0080443	140.6170	.1647391	.0966645	.5003732	202.7690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457005	42.50561	.2094083	.0138756	17.41864	.4206624	2.263567
Stddev	.022694	.33803	.0001667	.0002743	.12877	.0022185	.005076
%RSD	.6564743	.7952517	.0796015	1.976819	.7392523	.5273803	.2242549

#1	3.483204	42.88792	.2093858	.0140767	17.30873	.4230571	2.260048
#2	3.443387	42.38257	.2095851	.0135631	17.38686	.4202530	2.269387
#3	3.444425	42.24633	.2092540	.0139870	17.56032	.4186771	2.261268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08293	-.076643	.0040344	.0643784	3.759346	4.644984	7.568191
Stddev	.10178	.004806	.0003152	.0010470	.021050	.024376	.006296
%RSD	1.009427	6.271129	7.812431	1.626289	.5599354	.5247822	.0831911

#1	10.01318	-.081793	.0041287	.0649220	3.783529	4.620135	7.568967
#2	10.03588	-.075861	.0042918	.0631714	3.745132	4.645957	7.561543
#3	10.19972	-.072276	.0036829	.0650417	3.749378	4.668858	7.574064

Sample Name: O1172-01 Acquired: 1/19/2023 14:24:11 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.144444	.1186863	.5300871
Stddev	.010149	.0008128	.0029999
%RSD	.1420507	.6848462	.5659241

#1	7.149836	.1180986	.5334240
#2	7.150758	.1196139	.5276135
#3	7.132737	.1183463	.5292239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.341	75616.09	6624.636	2767.815	3647.559
Stddev	8.955	58.01	71.375	3.977	7.521
%RSD	.2084740	.0767196	1.077424	.1436767	.2062007

#1	4285.987	75562.59	6545.600	2772.250	3639.540
#2	4303.834	75677.75	6643.921	2764.567	3654.457
#3	4296.202	75607.92	6684.387	2766.628	3648.679

Sample Name: O1178-01 Acquired: 1/19/2023 14:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-5-011723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491538	-.007426	.0631919	.0045920	.0038490	50.75426	.0844689
Stddev	.0026709	.002456	.0023116	.0006528	.0018985	.16401	.0015065
%RSD	5.433718	33.06696	3.658099	14.21618	49.32536	.3231522	1.783484

#1	.0471695	-.006854	.0625212	.0051805	.0051788	50.94182	.0852698
#2	.0481014	-.005307	.0612897	.0038898	.0046934	50.68318	.0854058
#3	.0521906	-.010117	.0657646	.0047058	.0016747	50.63778	.0827312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033028	.0006055	10.29970	.1498245	.0096402	.0367506	117.3646
Stddev	.0001501	.0001456	.04557	.0004513	.0001158	.0010377	.2047
%RSD	4.544666	24.05450	.4424113	.3012066	1.201555	2.823510	.1743992

#1	.0034477	.0005582	10.34531	.1501899	.0095119	.0361053	117.1283
#2	.0033129	.0004894	10.25417	.1493201	.0096716	.0361990	117.4789
#3	.0031480	.0007690	10.29962	.1499634	.0097371	.0379475	117.4865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470679	4.167988	.0256924	.0067854	.3627051	.1685241	.0911826
Stddev	.0018667	.021864	.0003906	.0003419	.0200274	.0057465	.0000616
%RSD	.7555399	.5245598	1.520131	5.038744	5.521671	3.409881	.0676071

#1	.2491487	4.191059	.0254709	.0071734	.3824627	.1685341	.0912311
#2	.2455405	4.147575	.0254630	.0066544	.3424184	.1742655	.0911132
#3	.2465146	4.165332	.0261434	.0065284	.3632342	.1627726	.0912034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.704422	-.082280	.0070615	.0063260	.9867200	4.253200	1.291085
Stddev	.052431	.001683	.0004466	.0001790	.0051843	.041125	.007146
%RSD	1.938719	2.045717	6.324846	2.830271	.5254059	.9669123	.5534935

#1	2.701041	-.083994	.0067318	.0063606	.9921011	4.210563	1.289892
#2	2.653763	-.080629	.0068829	.0061322	.9863010	4.292625	1.284611
#3	2.758461	-.082216	.0075698	.0064852	.9817580	4.256411	1.298753

Sample Name: O1178-01 Acquired: 1/19/2023 14:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-5-011723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.171232	.0213482	.0413624
Stddev	.012492	.0044989	.0002513
%RSD	1.066532	21.07414	.6074580

#1	1.159313	.0214280	.0416500
#2	1.170157	.0258068	.0411857
#3	1.184226	.0168099	.0412514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.189	69682.27	5773.952	2544.872	4062.394
Stddev	29.145	95.57	37.778	5.689	28.290
%RSD	.7470839	.1371544	.6542846	.2235430	.6963783

#1	3925.301	69756.49	5731.450	2542.791	4079.252
#2	3909.465	69715.88	5803.709	2551.309	4078.197
#3	3868.801	69574.43	5786.697	2540.518	4029.734

Sample Name: O1179-01 Acquired: 1/19/2023 14:31:48 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841223	-.014465	1.268907	-.000924	.0120717	111.6497	.8511216
Stddev	.0047388	.002148	.001175	.003784	.0012783	1.0799	.0077810
%RSD	2.573720	14.84863	.0926209	409.7225	10.58963	.9672383	.9141999

#1	.1845455	-.013402	1.270262	.000675	.0111727	110.4412	.8433057
#2	.1791862	-.016937	1.268175	.001799	.0135351	111.9881	.8511918
#3	.1886354	-.013056	1.268282	-.005245	.0115073	112.5200	.8588672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082803	.0091232	139.0100	.2352592	.1128798	.3865460	223.8717
Stddev	.0000395	.0001287	1.1660	.0020637	.0003671	.0007037	1.5006
%RSD	.4769601	1.410957	.8387664	.8772125	.3251687	.1820568	.6702736

#1	.0082566	.0092589	137.7035	.2346515	.1125434	.3872966	223.2851
#2	.0082584	.0090028	139.3814	.2375585	.1132713	.3859011	225.5770
#3	.0083259	.0091079	139.9450	.2335675	.1128248	.3864405	222.7531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.131089	84.28796	.2144196	.0164622	5.742671	.3364317	1.353226
Stddev	.029780	.80947	.0004390	.0000975	.059220	.0011827	.013648
%RSD	.7208668	.9603586	.2047407	.5920081	1.031231	.3515394	1.008553

#1	4.099346	83.35335	.2145329	.0164708	5.720598	.3372550	1.350329
#2	4.135508	84.76595	.2147909	.0165550	5.809757	.3350764	1.368090
#3	4.158412	84.74459	.2139351	.0163607	5.697657	.3369636	1.341260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74455	-.122594	.0051761	.0537943	4.187588	4.931345	5.781938
Stddev	.08885	.003779	.0001397	.0008764	.035011	.043128	.006105
%RSD	.8269215	3.082541	2.699793	1.629179	.8360608	.8745665	.1055930

#1	10.68498	-.118231	.0050502	.0527853	4.148877	4.926497	5.787110
#2	10.84667	-.124701	.0053265	.0543664	4.196849	4.976692	5.775203
#3	10.70201	-.124849	.0051518	.0542311	4.217037	4.890846	5.783501

Sample Name: O1179-01 Acquired: 1/19/2023 14:31:48 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690645	.1584978	.2409673
Stddev	.011566	.0019933	.0015518
%RSD	.6841263	1.257631	.6439818

#1	1.677544	.1561992	.2392065
#2	1.699443	.1595450	.2421354
#3	1.694949	.1597493	.2415598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.769	73450.55	6278.834	2645.324	3577.996
Stddev	1.606	562.59	21.011	17.296	1.280
%RSD	.0392055	.7659454	.3346245	.6538239	.0357728

#1	4093.920	73308.86	6303.063	2639.333	3577.824
#2	4096.812	72972.35	6267.811	2631.820	3576.811
#3	4096.575	74070.44	6265.630	2664.818	3579.354

Sample Name: O1179-03 Acquired: 1/19/2023 14:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB21127 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843777	-.018406	1.835140	.0014289	.0113908	137.0388	1.052441
Stddev	.0019160	.001715	.018022	.0024432	.0013447	2.8736	.022205
%RSD	2.270757	9.316273	.9820320	170.9830	11.80477	2.096957	2.109814

#1	.0832416	-.016445	1.843922	.0011319	.0116647	140.3554	1.078080
#2	.0833017	-.019621	1.814410	-.000852	.0125775	135.4703	1.039731
#3	.0865898	-.019153	1.847086	.004007	.0099303	135.2908	1.039511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100422	.0073314	19.34101	.2165797	.1012246	.3651297	264.3896
Stddev	.0002424	.0003782	.33127	.0007352	.0009357	.0035729	1.1350
%RSD	2.413852	5.158037	1.712770	.3394538	.9243378	.9785354	.4292976

#1	.0103217	.0076756	19.72283	.2170610	.1015178	.3665111	263.0996
#2	.0098908	.0069266	19.17010	.2169447	.1001774	.3610723	265.2350
#3	.0099139	.0073921	19.13011	.2157335	.1019785	.3678056	264.8342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074555	29.35574	.2104498	.0177168	3.066007	.3233219	1.295497
Stddev	.088503	.58811	.0015710	.0004278	.027799	.0074517	.004462
%RSD	2.172095	2.003399	.7465012	2.414396	.9066795	2.304730	.3444444

#1	4.176722	30.01867	.2120047	.0173373	3.033920	.3308195	1.291180
#2	4.021411	29.15183	.2088632	.0176327	3.081280	.3232294	1.295221
#3	4.025532	28.89673	.2104816	.0181803	3.082820	.3159169	1.300091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.968908	-.132325	.0044734	.0528676	2.978738	4.509721	6.989282
Stddev	.090445	.013750	.0001342	.0006553	.054649	.047778	.059370
%RSD	1.297836	10.39113	2.998868	1.239585	1.834641	1.059436	.8494481

#1	6.875172	-.148202	.0044554	.0534629	3.041558	4.454672	7.012352
#2	6.975897	-.124400	.0043492	.0529745	2.952497	4.540391	6.921839
#3	7.055656	-.124372	.0046157	.0521654	2.942158	4.534100	7.033654

Sample Name: O1179-03 Acquired: 1/19/2023 14:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB21127 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.191999	.1515595	.1447551
Stddev	.005513	.0038296	.0025313
%RSD	.4624691	2.526797	1.748691

#1	1.198037	.1546536	.1476737
#2	1.187234	.1472764	.1434346
#3	1.190725	.1527484	.1431572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4312.677	74903.85	6240.026	2741.831	3837.810
Stddev	30.715	227.91	148.632	8.557	31.180
%RSD	.7122116	.3042720	2.381915	.3120999	.8124551

#1	4299.630	75060.45	6069.339	2751.570	3822.429
#2	4347.763	74642.38	6309.842	2735.516	3873.692
#3	4290.640	75008.73	6340.895	2738.408	3817.308

Sample Name: O1180-01 Acquired: 1/19/2023 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530742	-.024019	.1427944	.0030568	.0093807	225.6012	.6655498
Stddev	.0029028	.002594	.0043773	.0011144	.0019159	32.3362	.0993397
%RSD	5.469251	10.80071	3.065466	36.45784	20.42355	14.33334	14.92596

#1	.0497801	-.026935	.1380025	.0043437	.0111099	190.7814	.5581763
#2	.0541853	-.023157	.1437981	.0024218	.0073211	254.6864	.7541876
#3	.0552574	-.021966	.1465828	.0024050	.0097109	231.3359	.6842856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090139	.0073990	19.29203	.3564584	.0524706	.1563858	294.0346
Stddev	.0011082	.0009210	2.45037	.0007875	.0018008	.0047095	8.4064
%RSD	12.29397	12.44831	12.70147	.2209287	3.432091	3.011479	2.858998

#1	.0078004	.0080205	16.64361	.3558300	.0530677	.1571570	284.3678
#2	.0099723	.0063408	21.47863	.3573418	.0504471	.1513382	299.6314
#3	.0092691	.0078357	19.75384	.3562033	.0538970	.1606621	298.1046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6252584	24.72023	.1191984	.0182165	16.78012	.4590339	.3476384
Stddev	.0848092	3.51189	.0028784	.0017302	.38901	.0648683	.0010263
%RSD	13.56387	14.20652	2.414781	9.498105	2.318265	14.13148	.2952175

#1	.5341627	20.96604	.1180759	.0162557	16.33104	.3893370	.3481834
#2	.7019315	27.92506	.1170504	.0195288	17.01279	.5176448	.3464545
#3	.6396811	25.26960	.1224689	.0188651	16.99654	.4701199	.3482772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.338342	-.194601	-.000020	.0249132	4.093286	7.651059	1.721335
Stddev	.128707	.059560	.000018	.0023381	.579715	.223260	.036335
%RSD	1.543554	30.60620	90.30576	9.385129	14.16258	2.918021	2.110880

#1	8.192029	-.133348	-.000011	.0222548	3.466851	7.395827	1.707716
#2	8.388918	-.252310	-.000007	.0266504	4.610840	7.747255	1.693776
#3	8.434079	-.198145	-.000040	.0258345	4.202166	7.810095	1.762512

Sample Name: O1180-01 Acquired: 1/19/2023 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.410508	.1119224	.2139113
Stddev	.028784	.0145773	.0294615
%RSD	2.040716	13.02449	13.77275

#1	1.399296	.0961348	.1820442
#2	1.389016	.1248721	.2401571
#3	1.443211	.1147605	.2195325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.305	78197.56	6768.346	2824.976	3691.562
Stddev	70.885	174.40	819.174	6.365	68.432
%RSD	1.655693	.2230235	12.10301	.2253094	1.853738

#1	4312.940	78343.94	7656.010	2820.588	3720.567
#2	4330.863	78004.60	6041.520	2822.063	3740.715
#3	4200.110	78244.13	6607.507	2832.276	3613.405

Sample Name: O1061-15 Acquired: 1/19/2023 14:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLUDGE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075653	-.001899	-.000347	.0001464	.0021301	-.013384
Stddev	.0019153	.001933	.000426	.0011749	.0016856	.011410
%RSD	25.31700	101.7922	122.9056	802.8176	79.13446	85.25426

#1	.0073404	.000134	-.000365	.0002087	.0006305	-.000237
#2	.0095831	-.003713	-.000763	.0012888	.0018052	-.019208
#3	.0057723	-.002116	.000088	-.001058	.0039545	-.020707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009204	.0001248	-.000007	112.0933	.0005120	.0070741
Stddev	.0011046	.0000099	.000080	1.0468	.0003422	.0002013
%RSD	120.0151	7.953230	1223.626	.9338213	66.83734	2.845749

#1	.0000205	.0001185	.000056	110.8867	.0002234	.0071810
#2	.0005875	.0001362	.000021	112.6352	.0004226	.0071994
#3	.0021532	.0001196	-.000097	112.7581	.0008900	.0068419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001451	10.38393	.5627106	2.579082	.0218804	.0001953
Stddev	.000144	.06619	.0050088	.004409	.0001459	.0003714
%RSD	9.938069	.6373912	.8901146	.1709458	.6668265	190.2068

#1	-.001328	10.31503	.5571880	2.574162	.0217283	-.000163
#2	-.001610	10.44702	.5639844	2.582674	.0220192	.000578
#3	-.001415	10.38974	.5669595	2.580410	.0218938	.000171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	351.0765	.0000546	.1329472	3.465340	.1594507	.0066407
Stddev	.6911	.0019811	.0006206	.049998	.0006734	.0001196
%RSD	.1968603	3626.696	.4668229	1.442797	.4223246	1.801844

#1	350.7888	.0019201	.1335779	3.511911	.1588888	.0067170
#2	350.5756	-.002025	.1323372	3.471603	.1601971	.0067022
#3	351.8650	.000268	.1329265	3.412505	.1592662	.0065027

Sample Name: O1061-15 Acquired: 1/19/2023 14:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLUDGE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002771	-.000084	7.144954	F 10.02190	2.204592	.0921260
Stddev	.000201	.001700	.038239	.02289	.013605	.0021540
%RSD	7.249822	2034.220	.5351942	.2283991	.6171187	2.338103

#1	-.002541	.000970	7.142132	10.04778	2.191127	.0903478
#2	-.002914	-.002045	7.184526	10.00432	2.204317	.0945211
#3	-.002858	.000824	7.108203	10.01360	2.218333	.0915091

Elem	Sr4077
Units	ppm
Avg	1.133963
Stddev	.011337
%RSD	.9997523

#1	1.121151
#2	1.138041
#3	1.142696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.522	61234.15	5407.147	2230.391	3543.156
Stddev	4.983	307.10	7.056	4.634	6.199
%RSD	.1444056	.5015228	.1304929	.2077577	.1749525

#1	3445.617	60965.71	5410.188	2225.624	3536.048
#2	3455.579	61167.71	5412.173	2230.670	3547.435
#3	3450.370	61569.04	5399.081	2234.879	3545.987

Sample Name: O1122-04 Acquired: 1/19/2023 14:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-03-01112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001391	-.000438	.0212666	.0031401	.0023137	.0415531	.2748949
Stddev	.000800	.001095	.0005265	.0020629	.0013448	.0106444	.0037432
%RSD	57.53572	250.0556	2.475859	65.69473	58.12094	25.61642	1.361686

#1	-.000810	.000274	.0214806	.0047693	.0007681	.0339993	.2711214
#2	-.002304	.000111	.0206667	.0008206	.0029577	.0369331	.2749562
#3	-.001060	-.001698	.0216524	.0038303	.0032154	.0537269	.2786070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0011175	67.62416	.0123533	.0035384	.0042200	.0928950
Stddev	.0000675	.0001434	.55060	.0001584	.0002173	.0002098	.0064464
%RSD	96.75466	12.83149	.8142029	1.282481	6.142065	4.971591	6.939404

#1	.0000444	.0011908	66.98872	.0122725	.0033363	.0041199	.0997095
#2	.0001462	.0009523	67.95964	.0122517	.0037683	.0044611	.0868940
#3	.0000186	.0012094	67.92414	.0125359	.0035106	.0040790	.0920815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629066	1.993174	.0163934	-.000082	301.0364	.0018908	.4690595
Stddev	.0030588	.016350	.0006046	.000683	5.1566	.0022214	.0010896
%RSD	.5433928	.8202943	3.688081	831.2269	1.712958	117.4818	.2322895

#1	.5595510	2.011795	.0170839	.000695	295.1238	.0022000	.4695715
#2	.5636298	1.986556	.0159588	-.000353	303.3828	-.000469	.4697988
#3	.5655390	1.981170	.0161375	-.000589	304.6025	.003941	.4678082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578722	.0689357	.0005072	-.002277	.0008601	1.233166	.0105928
Stddev	.006814	.0015201	.0000293	.000390	.0004919	.016810	.0005268
%RSD	.4316279	2.205084	5.771935	17.10983	57.18685	1.363185	4.973414

#1	1.571511	.0672097	.0005101	-.002238	.0005042	1.215915	.0112009
#2	1.579602	.0695223	.0005349	-.001908	.0006548	1.234085	.0102765
#3	1.585054	.0700751	.0004766	-.002684	.0014214	1.249498	.0103009

Sample Name: O1122-04 Acquired: 1/19/2023 14:47:11 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-03-01112 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.502915	.0087919	.2546693
Stddev	.041759	.0018558	.0012968
%RSD	2.778557	21.10849	.5092109

#1	1.551123	.0071021	.2531816
#2	1.477899	.0084955	.2552652
#3	1.479722	.0107781	.2555609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.885	62920.96	5596.111	2263.843	3636.654
Stddev	88.623	167.67	27.762	6.359	94.024
%RSD	2.532158	.2664694	.4960910	.2809126	2.585467

#1	3397.584	62727.73	5604.520	2258.800	3528.144
#2	3548.827	63028.05	5565.117	2261.742	3694.030
#3	3553.243	63007.09	5618.696	2270.987	3687.788

Sample Name: CCV03 Acquired: 1/19/2023 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017576	4.927063	4.815279	5.043051	5.137870	9.950933	9.639943
Stddev	.017628	.004765	.012405	.006309	.012173	.162802	.126036
%RSD	.3513176	.0967138	.2576155	.1251108	.2369324	1.636051	1.307435

#1	4.997988	4.922889	4.801531	5.041635	5.131870	9.787949	9.525786
#2	5.022580	4.926045	4.818671	5.037571	5.129861	9.951298	9.618847
#3	5.032161	4.932255	4.825635	5.049949	5.151878	10.11355	9.775196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363827	2.421810	24.11246	.9955401	2.417629	1.251206	4.998091
Stddev	.0046636	.004051	.41737	.0024063	.002973	.003512	.003216
%RSD	1.972897	.1672565	1.730917	.2417120	.1229764	.2806797	.0643416

#1	.2329207	2.417423	23.72223	.9957159	2.414201	1.247153	4.994379
#2	.2345415	2.422599	24.06265	.9930507	2.419182	1.253116	5.000011
#3	.2416858	2.425408	24.55249	.9978537	2.419504	1.253349	4.999884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371329	24.01323	2.420580	1.241728	25.91316	2.449574	2.509303
Stddev	.038091	.52317	.003251	.000878	.16059	.038619	.003765
%RSD	1.606328	2.178673	.1343242	.0706763	.6197047	1.576555	.1500394

#1	2.332511	23.50672	2.417226	1.242605	25.95399	2.409247	2.512056
#2	2.372825	23.98136	2.420795	1.240850	26.04939	2.453254	2.510839
#3	2.408650	24.55160	2.423718	1.241730	25.73610	2.486221	2.505012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22889	4.675075	5.072054	4.862623	4.860610	5.275339	4.975830
Stddev	.13613	.084094	.015660	.012855	.064209	.048074	.009642
%RSD	.5395650	1.798769	.3087550	.2643615	1.321010	.9112919	.1937832

#1	25.36350	4.608599	5.057377	4.849511	4.801525	5.225763	4.966874
#2	25.23189	4.647016	5.070245	4.863155	4.851364	5.321754	4.974577
#3	25.09129	4.769611	5.088541	4.875204	4.928941	5.278499	4.986037

Sample Name: CCV03 Acquired: 1/19/2023 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19977 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.898004	4.851479	4.892246
Stddev	.011022	.066094	.157354
%RSD	.2250402	1.362341	3.216398

#1	4.885444	4.787185	4.728874
#2	4.906064	4.848015	4.905066
#3	4.902506	4.919237	5.042798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.622	64422.12	5373.670	2260.627	3739.063
Stddev	3.448	146.38	108.305	3.629	.556
%RSD	.0978411	.2272184	2.015484	.1605463	.0148830

#1	3522.788	64482.45	5457.517	2263.579	3739.258
#2	3527.410	64528.70	5412.104	2261.728	3739.495
#3	3520.668	64255.22	5251.389	2256.575	3738.435

Sample Name: CCB03 Acquired: 1/19/2023 15:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026545	.0012305	-.000716	.0022309	.0010354	.0011961	-.002275
Stddev	.0024083	.0007806	.001069	.0024354	.0012974	.0087549	.000917
%RSD	90.72355	63.44038	149.3421	109.1658	125.3041	731.9565	40.30456

#1	.0015598	.0005979	-.000554	.0045298	.0023271	-.003906	-.003211
#2	.0009880	.0009906	-.001857	-.000321	.0010466	-.003811	-.002237
#3	.0054157	.0021029	.000263	.002484	-.000268	.011305	-.001378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000072	.0140758	.0001752	-.000169	-.000118	-.008281
Stddev	.000026	.000063	.0109213	.0001474	.000036	.000257	.005621
%RSD	174.7954	87.61134	77.58902	84.15402	21.00882	217.0079	67.87046

#1	-.000029	-.000061	.0260221	.0002054	-.000145	-.000338	-.002383
#2	.000015	-.000015	.0116013	.0000150	-.000210	.000165	-.008886
#3	-.000030	-.000139	.0046041	.0003052	-.000152	-.000182	-.013576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004169	-.002213	-.000009	-.000002	.0870226	.0006201	-.000208
Stddev	.0000689	.007108	.000252	.000116	.0064333	.0023598	.000260
%RSD	16.51307	321.2172	2797.923	6961.062	7.392665	380.5317	125.0525

#1	.0003709	.003759	-.000181	.000040	.0882627	.0032776	-.000496
#2	.0003838	-.000322	.000280	-.000133	.0800595	-.001230	.000008
#3	.0004961	-.010075	-.000127	.000088	.0927455	-.000187	-.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109786	.0068786	.0055865	.0004896	.0009049	.0243112	-.001672
Stddev	.0324245	.0013109	.0020653	.0000385	.0023401	.0051312	.000689
%RSD	29.21693	19.05757	36.96889	7.864685	258.6034	21.10629	41.21485

#1	.0919489	.0070309	.0078055	.0005327	.0021500	.0196344	-.001815
#2	.0925694	.0081067	.0052338	.0004776	.0023591	.0297999	-.000923
#3	.1484175	.0054982	.0037203	.0004585	-.001794	.0234992	-.002279

Sample Name: CCB03 Acquired: 1/19/2023 15:03:20 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19977 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006363	.0068874	-.000002
Stddev	.001826	.0011754	.000156
%RSD	28.69421	17.06622	6727.642

#1	-.006243	.0057416	-.000121
#2	-.008246	.0068303	.000175
#3	-.004600	.0080904	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.513	66349.65	5368.489	2320.562	4040.126
Stddev	1.996	282.28	18.729	12.013	7.762
%RSD	.0557032	.4254462	.3488771	.5176666	.1921324

#1	3580.855	66033.44	5386.303	2309.790	4031.188
#2	3581.955	66576.24	5348.962	2333.516	4045.181
#3	3584.728	66439.28	5370.204	2318.379	4044.009

Sample Name: O1182-02 Acquired: 1/19/2023 15:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004117	-.010050	-.000242	.0020998	.0125146	.0016103
Stddev	.0036128	.000696	.000714	.0024398	.0019095	.0080729
%RSD	877.5656	6.924004	294.8695	116.1929	15.25805	501.3222

#1	.0029865	-.009265	-.000084	.0019714	.0106218	.0067075
#2	.0019667	-.010293	-.001021	-.000273	.0144403	-.007697
#3	-.003718	-.010592	.000380	.004601	.0124816	.005821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453277	.0013250	.0000916	28.51135	-.000603	.0101111
Stddev	.0058098	.0000184	.0001098	.42107	.000250	.0002577
%RSD	1.682411	1.391245	119.9623	1.476842	41.53346	2.549002

#1	.3388195	.0013262	.0000601	28.02520	-.000786	.0101257
#2	.3471722	.0013060	.0000009	28.74797	-.000317	.0098464
#3	.3499914	.0013428	.0002136	28.76088	-.000705	.0103613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011739	103.4776	2.755111	2.125694	.0837022	.0063539
Stddev	.000778	2.2408	.038606	.043493	.0005810	.0004168
%RSD	6.631123	2.165527	1.401233	2.046049	.6940649	6.559959

#1	-.011389	103.1121	2.710850	2.079818	.0842416	.0058728
#2	-.012631	105.8788	2.772651	2.130936	.0830871	.0065824
#3	-.011197	101.4421	2.781833	2.166329	.0837779	.0066065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.7078	.0029940	F 47.31987	1.133245	-.037583	-.010899
Stddev	6.6920	.0018900	1.45320	.049302	.001690	.000287
%RSD	1.999358	63.12454	3.071019	4.350489	4.497095	2.633966

#1	331.4316	.0026932	48.26298	1.092435	-.038762	-.010607
#2	342.4066	.0050163	48.05028	1.188024	-.035646	-.010909
#3	330.2851	.0012725	45.64636	1.119278	-.038340	-.011181

Sample Name: O1182-02 Acquired: 1/19/2023 15:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	.0007453	1.068860	.0038987	1.859728	.0196723
Stddev	.001058	.0003741	.017968	.0025295	.008698	.0022157
%RSD	137.9297	50.19483	1.681074	64.88059	.4677236	11.26304

#1	-.001763	.0011699	1.069370	.0038524	1.866895	.0188113
#2	.000343	.0004645	1.086568	.0064511	1.850050	.0221893
#3	-.000881	.0006013	1.050642	.0013927	1.862238	.0180164

Elem	Sr4077
Units	ppm
Avg	.0880870
Stddev	.0015155
%RSD	1.720421

#1	.0863392
#2	.0890350
#3	.0888868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.378	63409.08	5317.912	2300.368	3618.351
Stddev	22.021	1414.05	17.097	54.463	15.952
%RSD	.6312559	2.230047	.3215055	2.367593	.4408509

#1	3463.428	62588.40	5327.508	2275.130	3601.074
#2	3496.607	62596.97	5328.056	2263.101	3621.458
#3	3505.099	65041.89	5298.172	2362.872	3632.520

Sample Name: O1213-01 Acquired: 1/19/2023 15:40:01 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COPPER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005757	-.000622	.0632698	.0032206	.0016624	.1481601
Stddev	.0026654	.001007	.0011849	.0011546	.0022709	.0021602
%RSD	463.0071	161.8707	1.872774	35.84979	136.5984	1.457993

#1	-.000578	-.000772	.0629979	.0045528	.0014128	.1488332
#2	.003624	.000452	.0622445	.0025977	-.000473	.1499036
#3	-.001318	-.001545	.0645670	.0025112	.004048	.1457435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415258	.0000386	.0013168	27.38988	.0743916	.0009473
Stddev	.0004404	.0000235	.0000474	.22159	.0001576	.0000720
%RSD	1.060474	61.02391	3.601532	.8090160	.2118514	7.600426

#1	.0411085	.0000657	.0012671	27.20499	.0743521	.0010187
#2	.0414829	.0000246	.0013616	27.32915	.0745652	.0009485
#3	.0419861	.0000254	.0013217	27.63550	.0742575	.0008747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450360	2.664667	.0917240	3.918902	.0834817	.0302737
Stddev	.001513	.011576	.0013633	.052315	.0002078	.0003761
%RSD	.1043450	.4344324	1.486310	1.334928	.2489700	1.242476

#1	1.449896	2.661464	.0913577	3.904137	.0833554	.0299227
#2	1.449133	2.677507	.0905813	3.875557	.0833681	.0302278
#3	1.452051	2.655030	.0932331	3.977012	.0837215	.0306707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.83194	.0022961	.7894313	8.215183	.4266792	.0004958
Stddev	.23190	.0008502	.0010269	.057746	.0026710	.0002675
%RSD	.4229330	37.02669	.1300811	.7029159	.6259972	53.94573

#1	55.07445	.0032451	.7897466	8.234642	.4236415	.0001999
#2	54.61234	.0016039	.7882837	8.260685	.4277359	.0005670
#3	54.80903	.0020395	.7902636	8.150221	.4286601	.0007204

Sample Name: O1213-01 Acquired: 1/19/2023 15:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COPPER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155122	.0066765	7.541733	F 11.78743	2.333039	.0078530
Stddev	.0001377	.0001148	.011074	.01909	.010002	.0006350
%RSD	.8877850	1.718989	.1468390	.1619841	.4287244	8.085874

#1	.0156675	.0067882	7.546947	11.77670	2.321612	.0075325
#2	.0154641	.0066822	7.549237	11.77613	2.337305	.0085843
#3	.0154050	.0065589	7.529014	11.80948	2.340202	.0074421

Elem	Sr4077
Units	ppm
Avg	.0674101
Stddev	.0004765
%RSD	.7068659

#1	.0671548
#2	.0671156
#3	.0679598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.937	66426.49	5571.366	2338.389	3919.242
Stddev	6.582	239.44	33.773	5.377	5.009
%RSD	.1825792	.3604620	.6061857	.2299313	.1277946

#1	3604.711	66150.02	5602.242	2333.067	3918.646
#2	3611.629	66562.68	5576.558	2343.819	3924.523
#3	3598.471	66566.78	5535.298	2338.282	3914.559

Sample Name: PB150302BL Acquired: 1/19/2023 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0031940	.0001999	.0001179	.0013927	.0005947	-.001191	-.003419
Stddev	.0016625	.0011240	.0013069	.0021671	.0012824	.007801	.001076
%RSD	52.04964	562.3871	1108.631	155.6061	215.6272	655.2473	31.46181

#1	.0015384	.0013801	.0005810	.0000475	-.000190	.006647	-.002260
#2	.0031804	-.000858	-.001357	.0038926	-.000100	-.001263	-.003612
#3	.0048633	.000077	.001130	.0002379	.002075	-.008955	-.004386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000068	.0104419	.0001684	-.000033	-.000154	-.011298
Stddev	.000005	.0000430	.0059182	.0001545	.000116	.000311	.011208
%RSD	66.15976	628.8764	56.67740	91.71779	351.2028	202.0724	99.19585

#1	-.000013	-.000030	.0038406	.0002798	-.000157	-.000497	.001605
#2	-.000007	-.000003	.0152728	-.000008	-.000015	.000108	-.018613
#3	-.000003	.000054	.0122123	.000233	.000073	-.000072	-.016887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004715	-.019403	-.000077	-.000147	.0812953	-.000657	-.000338
Stddev	.0005169	.014641	.000092	.000393	.0238653	.002198	.000317
%RSD	109.6355	75.45993	119.0781	266.7023	29.35626	334.7560	93.83951

#1	.0003057	-.005790	.000026	-.000345	.0740192	-.002090	-.000643
#2	.0010510	-.017527	-.000109	.000305	.0619150	.001874	-.000359
#3	.0000578	-.034891	-.000149	-.000402	.1079517	-.001754	-.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545690	-.003308	-.000330	-.000321	.0002182	.0070942	-.002151
Stddev	.0272927	.000334	.000316	.000428	.0005720	.0179138	.001876
%RSD	50.01492	10.08385	95.58480	133.2452	262.0602	252.5142	87.21322

#1	.0393635	-.002936	.000014	.000124	-.000364	.0270871	-.000251
#2	.0860775	-.003581	-.000400	-.000730	.000780	.0016930	-.002199
#3	.0382660	-.003407	-.000606	-.000357	.000239	-.007498	-.004002

Sample Name: PB150302BL Acquired: 1/19/2023 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002644	.0047160	.0001039
Stddev	.0010261	.0025250	.0001432
%RSD	388.0076	53.54140	137.7854

#1	.0013696	.0054597	.0001992
#2	-.000658	.0019027	.0001733
#3	.000082	.0067856	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.223	66676.84	5440.540	2338.826	4060.458
Stddev	17.337	59.12	49.833	7.696	18.910
%RSD	.4812918	.0886594	.9159636	.3290479	.4657180

#1	3618.956	66611.41	5383.167	2333.641	4079.677
#2	3603.375	66692.69	5473.042	2347.669	4059.824
#3	3584.339	66726.40	5465.412	2335.168	4041.872

Sample Name: PB150302BS Acquired: 1/19/2023 15:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.7266787	1.789091	.8656876	1.848832	.7285239	1.806458
Stddev	.0036105	.003458	.0007083	.003155	.0023469	.022240
%RSD	.4968454	.1933077	.0818177	.1706540	.3221448	1.231114

#1	.7230395	1.792167	.8653303	1.845337	.7305574	1.827960
#2	.7302597	1.785347	.8652291	1.849691	.7290585	1.783548
#3	.7267368	1.789758	.8665034	1.851469	.7259558	1.807865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708098	.1802114	.1741251	.8979128	.3676672	.1707582
Stddev	.0041145	.0061838	.0002552	.0081924	.0004901	.0003637
%RSD	2.408837	3.431423	.1465361	.9123846	.1332930	.2129974

#1	.1755107	.1873013	.1740084	.8897456	.3671806	.1711698
#2	.1678633	.1774007	.1739491	.9061302	.3676605	.1704801
#3	.1690553	.1759321	.1744177	.8978624	.3681606	.1706247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816596	2.678986	.1731524	1.726498	.4313444	.0679979
Stddev	.0011891	.057933	.0019284	.024954	.0005750	.0003370
%RSD	.4221942	2.162506	1.113699	1.445357	.1333060	.4956151

#1	.2810208	2.625151	.1749935	1.753093	.4308360	.0683871
#2	.2809264	2.671515	.1711472	1.703596	.4312287	.0678051
#3	.2830316	2.740292	.1733165	1.722806	.4319684	.0678016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864361	.2659794	.1856093	8.980744	.2579183	.3649101
Stddev	.062243	.0047005	.0010312	.281974	.0092512	.0004737
%RSD	2.173014	1.767223	.5555705	3.139762	3.586870	.1298122

#1	2.796203	.2695554	.1849200	8.666090	.2685271	.3646327
#2	2.878691	.2677274	.1867948	9.065589	.2536976	.3646406
#3	2.918190	.2606554	.1851131	9.210554	.2515301	.3654571

Sample Name: PB150302BS Acquired: 1/19/2023 15:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.6012670	.1768639	.8849110	5.180183	F -.009069	.1814488
Stddev	.0021012	.0005048	.0292244	.006474	.002355	.0027122
%RSD	.3494623	.2854279	3.302519	.1249765	25.96377	1.494772

#1	.6005265	.1774037	.8518621	5.184102	-.011335	.1832764
#2	.5996364	.1764034	.9073421	5.172711	-.009237	.1783325
#3	.6036383	.1767846	.8955289	5.183737	-.006635	.1827376

Elem	Sr4077
Units	ppm
Avg	.1726301
Stddev	.0015503
%RSD	.8980336

#1	.1743927
#2	.1714781
#3	.1720195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.299	63797.12	5219.263	2286.897	3976.093
Stddev	7.422	68.03	177.689	3.655	6.262
%RSD	.2077578	.1066389	3.404488	.1598417	.1574905

#1	3565.558	63860.28	5016.514	2283.830	3968.885
#2	3571.087	63725.09	5293.382	2285.918	3979.197
#3	3580.252	63805.98	5347.894	2290.942	3980.196

Sample Name: O1121-01 Acquired: 1/19/2023 15:51:41 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0112857	-.000482	.0004623	.0037870	.0042245	.5926590
Stddev	.0020739	.002334	.0012731	.0016976	.0021059	.0033610
%RSD	18.37632	484.6452	275.3998	44.82719	49.84967	.5671059

#1	.0133978	-.000139	.0006504	.0052139	.0047951	.5965335
#2	.0112071	.001662	-.000894	.0042374	.0059863	.5909161
#3	.0092522	-.002968	.001631	.0019096	.0018921	.5905274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744946	.0000840	.0000859	173.7878	.1266972	.0386590
Stddev	.0029992	.0000351	.0001374	.8432	.0003079	.0001835
%RSD	.5220573	41.85326	159.8664	.4851716	.2430375	.4745671

#1	.5766120	.0000997	.0002429	173.9511	.1267916	.0385100
#2	.5710626	.0000437	-.000012	172.8749	.1263532	.0386030
#3	.5758092	.0001085	.000027	174.5373	.1269469	.0388639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008426	1.807424	.3361161	86.05001	.0666880	-.000078
Stddev	.0002057	.037992	.0017160	.36188	.0003635	.000260
%RSD	24.41754	2.102012	.5105426	.4205424	.5451362	331.0242

#1	.0007119	1.763567	.3363382	86.32600	.0671065	.000030
#2	.0007361	1.830276	.3342998	85.64030	.0664503	.000110
#3	.0010797	1.828428	.3377102	86.18371	.0665072	-.000375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2399.386	.0667159	.0073708	298.8313	4.846871	.0072148
Stddev	12.616	.0015799	.0003222	3.1733	.073807	.0001909
%RSD	.5258178	2.368070	4.371898	1.061917	1.522780	2.646179

#1	2413.651	.0657285	.0076539	295.3191	4.930198	.0071577
#2	2389.690	.0658811	.0070201	299.6826	4.820703	.0074277
#3	2394.818	.0685380	.0074384	301.4922	4.789714	.0070589

Sample Name: O1121-01 Acquired: 1/19/2023 15:51:41 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0465210	.0341587	F 16.05933	.7178356	F 56.90282	.1179204
Stddev	.0003044	.0011727	.16050	.0006319	.07756	.0017013
%RSD	.6543967	3.433178	.9994437	.0880312	.1363033	1.442762

#1	.0462158	.0353388	15.88010	.7173929	56.98342	.1167881
#2	.0468247	.0341437	16.10808	.7175545	56.82870	.1170962
#3	.0465226	.0329935	16.18981	.7185593	56.89634	.1198768

Elem	Sr4077
Units	ppm
Avg	1.174441
Stddev	.004822
%RSD	.4105846

#1	1.174783
#2	1.169458
#3	1.179084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.863	56094.74	5329.602	2064.501	3095.840
Stddev	9.491	245.40	82.574	12.332	7.929
%RSD	.2930254	.4374761	1.549345	.5973395	.2561216

#1	3231.582	55815.29	5234.467	2052.474	3091.290
#2	3249.597	56193.79	5371.648	2063.911	3104.995
#3	3235.411	56275.13	5382.691	2077.117	3091.234

Sample Name: O1121-01DUP Acquired: 1/19/2023 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0102940	-.004737	.0003811	.0023777	.0044556	.5696517
Stddev	.0016410	.001601	.0022857	.0008440	.0022969	.0200453
%RSD	15.94100	33.80142	599.6920	35.49625	51.55061	3.518860

#1	.0090954	-.006415	.0001143	.0019099	.0064374	.5465405
#2	.0096223	-.004572	.0027885	.0033520	.0019383	.5823100
#3	.0121642	-.003225	-.001759	.0018712	.0049911	.5801047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614221	.0000029	.0000568	168.9236	.1233095	.0382167
Stddev	.0090516	.0000402	.0000310	2.8771	.0004162	.0003752
%RSD	1.612265	1392.351	54.50677	1.703190	.3375249	.9816689

#1	.5509992	-.000027	.0000829	165.6031	.1228342	.0379066
#2	.5673065	-.000013	.0000648	170.4928	.1236088	.0381099
#3	.5659608	.000049	.0000226	170.6750	.1234855	.0386337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007468	1.789040	.3285297	83.03588	.0658971	-.000523
Stddev	.0003455	.017098	.0065832	1.40519	.0007130	.000767
%RSD	46.26643	.9556815	2.003826	1.692264	1.081947	146.7015

#1	.0006832	1.772118	.3209973	81.43694	.0651394	.000033
#2	.0011196	1.788692	.3314099	83.59639	.0665548	-.001398
#3	.0004375	1.806308	.3331820	84.07430	.0659971	-.000204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2252.713	.0643502	.0066658	293.0217	4.597916	.0069053
Stddev	6.184	.0055762	.0002302	1.6976	.049542	.0002532
%RSD	.2744958	8.665474	3.453804	.5793518	1.077492	3.667330

#1	2252.711	.0586759	.0064955	291.1280	4.542501	.0069042
#2	2258.898	.0698229	.0069277	293.5298	4.637924	.0071591
#3	2246.531	.0645519	.0065742	294.4072	4.613322	.0066527

Sample Name: O1121-01DUP Acquired: 1/19/2023 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0445019	.0330119	F 15.85206	.7078921	F 55.87606	.1148711
Stddev	.0005155	.0023726	.14496	.0050685	.68832	.0015649
%RSD	1.158318	7.187144	.9144489	.7159989	1.231870	1.362275
#1	.0444647	.0317033	15.68563	.7022042	55.09420	.1132857
#2	.0440061	.0315818	15.91976	.7119298	56.39071	.1164145
#3	.0450350	.0357507	15.95077	.7095425	56.14327	.1149130

Elem	Sr4077
Units	ppm
Avg	1.154379
Stddev	.018547
%RSD	1.606661
#1	1.133160
#2	1.162474
#3	1.167502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.031	58681.31	5681.915	2134.118	3160.505
Stddev	37.900	117.33	58.352	11.900	34.175
%RSD	1.145343	.1999498	1.026979	.5576091	1.081330
#1	3350.423	58801.16	5749.022	2147.695	3198.891
#2	3276.030	58676.12	5643.126	2129.161	3133.382
#3	3300.639	58566.66	5653.596	2125.498	3149.245

Sample Name: O1121-01LX5 Acquired: 1/19/2023 15:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0005301	.0007751	-.000605	.0019674	.0004649	.1086888	.1029825
Stddev	.0030507	.0006078	.001519	.0015009	.0008606	.0080150	.0006664
%RSD	575.4431	78.41726	251.1946	76.28486	185.1168	7.374262	.6471499

#1	.0033183	.0002789	.001073	.0005627	-.000485	.1179030	.1028364
#2	.0010006	.0014531	-.001001	.0017909	.001192	.1033306	.1024013
#3	-.002728	.0005934	-.001886	.0035487	.000688	.1048327	.1037099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0000512	32.57354	.0233637	.0068512	-.000028	.3117929
Stddev	.0000344	.0000175	.23968	.0001318	.0001245	.000158	.0066045
%RSD	1524.846	34.15302	.7358103	.5642424	1.817031	563.8606	2.118238

#1	.0000365	.0000628	32.30064	.0233918	.0069279	-.000144	.3135976
#2	-.000032	.0000598	32.74989	.0234792	.0069182	.000152	.3173074
#3	.000003	.0000311	32.67007	.0232201	.0067076	-.000092	.3044736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639422	15.91775	.0122942	-.000355	415.8596	.0153529	.0009929
Stddev	.0004716	.10671	.0001023	.000021	2.6112	.0021711	.0001663
%RSD	.7375081	.6703933	.8320699	5.983577	.6278964	14.14148	16.74410

#1	.0634307	15.83897	.0123934	-.000331	414.0039	.0165257	.0010914
#2	.0643597	16.03919	.0121890	-.000362	418.8455	.0166854	.0010863
#3	.0640362	15.87509	.0123002	-.000372	414.7294	.0128476	.0008009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.60077	.9426462	.0009007	.0073572	.0079811	2.731937	.1169859
Stddev	.35764	.0039403	.0001475	.0002477	.0012458	.022675	.0026397
%RSD	.7358726	.4180075	16.37118	3.366558	15.60874	.8300051	2.256409

#1	48.18781	.9427492	.0007893	.0070930	.0073770	2.708366	.1199305
#2	48.80933	.9465340	.0008449	.0075842	.0094138	2.733851	.1148316
#3	48.80517	.9386553	.0010680	.0073945	.0071526	2.753595	.1161957

Sample Name: O1121-01LX5 Acquired: 1/19/2023 15:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.439082	.0321844	.2159745
Stddev	.023561	.0034350	.0012176
%RSD	.2496096	10.67302	.5637889

#1	9.457723	.0282180	.2147994
#2	9.446921	.0341903	.2172306
#3	9.412600	.0341448	.2158934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.989	63330.87	5612.370	2274.227	3569.049
Stddev	7.175	363.74	58.679	11.102	3.614
%RSD	.2048362	.5743476	1.045531	.4881456	.1012553

#1	3510.799	63049.73	5583.423	2267.170	3571.095
#2	3501.480	63201.20	5573.789	2268.487	3564.876
#3	3496.688	63741.67	5679.898	2287.023	3571.175

Sample Name: O1121-01MS Acquired: 1/19/2023 16:03:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.8054916	1.753715	.9307910	1.942679	.7665020	2.382558
Stddev	.0060186	.008564	.0062281	.007851	.0037826	.031375
%RSD	.7471924	.4883371	.6691161	.4041546	.4934843	1.316879

#1	.8124316	1.763452	.9375683	1.951149	.7696535	2.351368
#2	.8023386	1.747352	.9253191	1.941244	.7675452	2.414116
#3	.8017046	1.750341	.9294854	1.935644	.7623073	2.382190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147274	.1712843	.1909726	164.2979	.4857669	.2235293
Stddev	.0092990	.0012141	.0008443	1.5849	.0009707	.0008827
%RSD	1.301062	.7088117	.4420904	.9646414	.1998270	.3949055

#1	.7040200	.1704972	.1919385	162.4900	.4850178	.2243313
#2	.7193831	.1726825	.1903750	165.4478	.4854193	.2225835
#3	.7207790	.1706733	.1906045	164.9560	.4868635	.2236731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632229	4.750336	.5309178	82.48889	.5250692	.0736190
Stddev	.0007333	.016033	.0043530	.92301	.0020858	.0001431
%RSD	.2785865	.3375199	.8199058	1.118950	.3972460	.1943093

#1	.2640696	4.731856	.5261730	81.42713	.5273671	.0735047
#2	.2627912	4.760547	.5347267	83.10007	.5232954	.0737794
#3	.2628079	4.758605	.5318538	82.93946	.5245450	.0735728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2144.999	.3367404	.2033730	285.2050	4.662164	.3663607
Stddev	24.850	.0060264	.0002055	.7293	.030082	.0001842
%RSD	1.158488	1.789621	.1010202	.2557105	.6452432	.0502737

#1	2122.317	.3299309	.2034923	284.8504	4.649481	.3665672
#2	2171.560	.3413860	.2031358	284.7208	4.696511	.3663016
#3	2141.119	.3389045	.2034910	286.0438	4.640500	.3662133

Sample Name: O1121-01MS Acquired: 1/19/2023 16:03:54 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.7088398	.2076048	F 16.74914	7.432876	F 54.12680	.2977841
Stddev	.0035321	.0046099	.22460	.027144	.18058	.0057461
%RSD	.4982880	2.220539	1.340947	.3651863	.3336200	1.929631

#1	.7113706	.2022821	16.52424	7.462475	54.32617	.2911493
#2	.7048046	.2102096	16.74975	7.427004	54.08001	.3010455
#3	.7103443	.2103227	16.97343	7.409149	53.97422	.3011574

Elem	Sr4077
Units	ppm
Avg	1.289891
Stddev	.011621
%RSD	.9008911

#1	1.276698
#2	1.298607
#3	1.294368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.972	59155.83	5626.180	2145.589	3144.936
Stddev	8.567	189.76	34.917	15.939	12.636
%RSD	.2602346	.3207740	.6206231	.7428909	.4017750

#1	3282.476	59304.89	5664.233	2154.319	3131.456
#2	3299.120	59220.38	5595.612	2155.257	3156.512
#3	3294.319	58942.22	5618.695	2127.192	3146.840

Sample Name: O1121-01MSD Acquired: 1/19/2023 16:12:56 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.8284985	1.788462	.9489255	1.990094	.7816071	2.484421
Stddev	.0108345	.014041	.0067695	.015188	.0072382	.029727
%RSD	1.307726	.7850643	.7133836	.7631958	.9260693	1.196546

#1	.8409100	1.804652	.9566698	2.007017	.7898243	2.450217
#2	.8236541	1.781103	.9459727	1.985620	.7788212	2.499022
#3	.8209315	1.779630	.9441340	1.977645	.7761757	2.504026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338383	.1820078	.1944979	169.4449	.4960581	.2273466
Stddev	.0088412	.0010456	.0018083	1.8127	.0191695	.0020544
%RSD	1.204792	.5744853	.9297401	1.069797	3.864359	.9036257

#1	.7236294	.1830138	.1965194	167.3832	.5088818	.2296435
#2	.7389678	.1820830	.1939400	170.7885	.5052711	.2267115
#3	.7389178	.1809266	.1930343	170.1631	.4740215	.2256848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695722	4.782902	.5389663	85.71004	.5342775	.0752806
Stddev	.0027867	.137910	.0056939	.81689	.0037506	.0034162
%RSD	1.033743	2.883390	1.056439	.9530890	.7020049	4.537986

#1	.2725483	4.835540	.5325467	84.78853	.5385173	.0771678
#2	.2691437	4.886740	.5434056	86.34522	.5329229	.0773369
#3	.2670246	4.626425	.5409465	85.99638	.5313923	.0713371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2220.907	.3433621	.2111211	291.3979	4.951715	.3714607
Stddev	100.575	.0054533	.0083461	9.6299	.018587	.0027140
%RSD	4.528567	1.588195	3.953211	3.304711	.3753603	.7306143

#1	2295.312	.3383503	.2165056	295.3365	4.961946	.3745937
#2	2260.927	.3491694	.2153506	298.4341	4.962940	.3699562
#3	2106.482	.3425667	.2015069	280.4230	4.930261	.3698323

Sample Name: O1121-01MSD Acquired: 1/19/2023 16:12:56 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.7251869	.2114872	F 17.05526	7.632781	F 55.31374	.3098176
Stddev	.0065781	.0012885	.47694	.061252	.46972	.0023629
%RSD	.9070856	.6092345	2.796458	.8024858	.8491943	.7626906
#1	.7320799	.2101870	17.10602	7.701297	55.85549	.3078412
#2	.7245036	.2127636	17.50480	7.613724	55.06559	.3124349
#3	.7189771	.2115110	16.55497	7.583324	55.02014	.3091769

Elem	Sr4077
Units	ppm
Avg	1.324211
Stddev	.015313
%RSD	1.156395
#1	1.306855
#2	1.335818
#3	1.329958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.676	56616.13	5264.133	2061.242	3055.547
Stddev	22.252	2055.94	20.294	76.746	20.058
%RSD	.6947904	3.631364	.3855232	3.723285	.6564543
#1	3181.109	55404.81	5267.908	2022.496	3036.383
#2	3201.365	55453.63	5242.216	2011.593	3053.865
#3	3225.555	58989.96	5282.274	2149.636	3076.394

Sample Name: O1121-01A Acquired: 1/19/2023 16:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8763172	1.886522	.9981209	2.101867	.8339822	2.542177
Stddev	.0023248	.006008	.0005672	.005473	.0033069	.017121
%RSD	.2652859	.3184786	.0568290	.2604001	.3965142	.6734681

#1	.8736338	1.893432	.9974776	2.096444	.8320524	2.524597
#2	.8775954	1.883602	.9983363	2.107389	.8378005	2.558798
#3	.8777223	1.882531	.9985489	2.101767	.8320936	2.543136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515362	.1868891	.2060637	171.9507	.5478044	.2394615
Stddev	.0056648	.0019252	.0003663	1.1651	.0455911	.0004142
%RSD	.7537645	1.030153	.1777828	.6775903	8.322517	.1729884

#1	.7453415	.1867686	.2062534	170.6870	.5203023	.2398124
#2	.7528144	.1850269	.2062963	172.1827	.5226804	.2390045
#3	.7564527	.1888717	.2056414	172.9823	.6004306	.2395675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2846305	5.325993	.5118133	86.27250	.5644908	.0822739
Stddev	.0004990	.432109	.0039904	.50773	.0008799	.0068405
%RSD	.1753039	8.113202	.7796586	.5885205	.1558785	8.314331

#1	.2851323	5.063614	.5093137	85.68853	.5654893	.0782688
#2	.2846250	5.089642	.5097109	86.60956	.5638287	.0783805
#3	.2841344	5.824723	.5164153	86.51939	.5641543	.0901724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2310.733	.3524814	.2310451	314.3489	4.977837	.3979650
Stddev	171.683	.0044871	.0190766	25.0625	.049203	.0008016
%RSD	7.429791	1.273003	8.256642	7.972827	.9884381	.2014309

#1	2191.483	.3494804	.2209562	298.0242	4.973396	.3970705
#2	2233.210	.3503241	.2191314	301.8168	4.931005	.3986185
#3	2507.506	.3576397	.2530476	343.2056	5.029110	.3982059

Sample Name: O1121-01A Acquired: 1/19/2023 16:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11676 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689293	.2224515	F 18.61932	8.019226	F 57.04934	.3132876
Stddev	.0025302	.0017716	1.55981	.012177	.05151	.0043201
%RSD	.3290580	.7963977	8.377381	.1518500	.0902826	1.378946

#1	.7715835	.2225766	17.48066	8.023052	56.99673	.3084980
#2	.7665447	.2206207	17.98009	8.029030	57.09966	.3144747
#3	.7686596	.2241573	20.39720	8.005595	57.05164	.3168899

Elem	Sr4077
Units	ppm
Avg	1.353696
Stddev	.009238
%RSD	.6824447

#1	1.344524
#2	1.353565
#3	1.362999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.732	53806.46	5363.868	1958.106	3015.296
Stddev	4.454	3798.44	20.503	136.601	7.390
%RSD	.1411844	7.059441	.3822341	6.976182	.2450814

#1	3151.493	56154.84	5340.995	2039.214	3007.786
#2	3152.891	55840.39	5370.014	2034.710	3015.543
#3	3159.811	49424.17	5380.594	1800.394	3022.559

Sample Name: CCV04 Acquired: 1/19/2023 16:20:41 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001527	4.879896	4.754605	5.018704	5.137191	9.814918
Stddev	.020062	.005807	.008214	.017130	.012994	.068963
%RSD	.4011157	.1189936	.1727519	.3413149	.2529382	.7026356

#1	4.994215	4.873672	4.751482	5.026955	5.128927	9.744655
#2	5.024219	4.880850	4.748411	5.030148	5.152168	9.882503
#3	4.986146	4.885167	4.763922	4.999011	5.130477	9.817596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583319	.2323382	2.407658	23.86248	.9924566	2.394190
Stddev	.037460	.0021580	.001677	.16602	.0015038	.001973
%RSD	.3908899	.9288044	.0696477	.6957376	.1515277	.0824249

#1	9.560327	.2343700	2.405756	23.67195	.9940870	2.391942
#2	9.626545	.2325715	2.408924	23.97606	.9911238	2.395637
#3	9.563084	.2300730	2.408294	23.93943	.9921590	2.394991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253223	5.127620	2.342303	23.28836	2.404919	1.252447
Stddev	.001851	.046966	.012110	.13093	.002033	.004377
%RSD	.1476648	.9159447	.5170045	.5622154	.0845248	.3494861

#1	1.253973	5.073619	2.338295	23.13872	2.402816	1.257399
#2	1.254580	5.150289	2.355909	23.38188	2.406874	1.250845
#3	1.251115	5.158952	2.332706	23.34447	2.405066	1.249096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94746	2.407534	2.513109	26.04883	4.598571	5.028766
Stddev	.24030	.010026	.014947	.32586	.047662	.008364
%RSD	.9260859	.4164561	.5947591	1.250973	1.036447	.1663269

#1	25.68550	2.396217	2.530363	25.67663	4.643728	5.022933
#2	25.99920	2.411079	2.504865	26.18708	4.603237	5.038349
#3	26.15766	2.415306	2.504100	26.28278	4.548748	5.025016

Sample Name: CCV04 Acquired: 1/19/2023 16:20:41 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19982 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850862	4.770940	F 5.692384	4.976078	4.942134	4.799073
Stddev	.003743	.017089	.099040	.008172	.006737	.030722
%RSD	.0771610	.3581922	1.739870	.1642289	.1363260	.6401605

#1	4.846865	4.757046	5.589913	4.967770	4.940419	4.764555
#2	4.851436	4.790022	5.699647	4.984107	4.949564	4.823416
#3	4.854284	4.765753	5.787593	4.976359	4.936421	4.809248

Elem	Sr4077
Units	ppm
Avg	4.805970
Stddev	.075042
%RSD	1.561425

#1	4.732132
#2	4.882160
#3	4.803620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.697	63008.17	5484.472	2254.755	3727.952
Stddev	3.537	148.03	48.677	7.559	1.590
%RSD	.1004032	.2349419	.8875490	.3352678	.0426641

#1	3523.166	62858.22	5448.451	2246.551	3729.714
#2	3518.949	63012.09	5465.115	2256.275	3727.519
#3	3525.976	63154.21	5539.850	2261.439	3726.623

Sample Name: CCB04 Acquired: 1/19/2023 16:24:28 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042361	.0024398	-.000122	.0013159	.0017252	-.001579	-.003363
Stddev	.0028685	.0003912	.001644	.0016365	.0013976	.005753	.001463
%RSD	67.71559	16.03552	1346.566	124.3604	81.00745	364.3330	43.50281

#1	.0017159	.0028601	.001762	-.000441	.0004668	-.006449	-.002139
#2	.0073575	.0023730	-.000863	.001592	.0032293	.004768	-.002966
#3	.0036349	.0020862	-.001266	.002797	.0014795	-.003056	-.004983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0000359	.0149959	.0001866	-.000060	-.000217	-.015348
Stddev	.0000465	.0000068	.0073733	.0004829	.000054	.000202	.001225
%RSD	7270.731	18.83516	49.16905	258.8041	89.99402	93.25710	7.983826

#1	-.000053	.0000386	.0179906	.0007055	-.000003	-.000159	-.015555
#2	.000025	.0000409	.0204008	.0001038	-.000067	-.000441	-.016458
#3	.000030	.0000282	.0065964	-.000250	-.000111	-.000049	-.014033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003695	-.008579	.0000129	-.000264	1.006974	.0003751	-.000122
Stddev	.0003004	.016804	.0001674	.000131	.070753	.0036864	.000176
%RSD	81.30038	195.8814	1301.316	49.77645	7.026316	982.6874	144.9536

#1	.0006873	-.003531	.0000934	-.000248	.928121	-.000119	-.000302
#2	.0000901	-.027328	-.000180	-.000141	1.027891	.004284	.000051
#3	.0003311	.005123	.000125	-.000402	1.064910	-.003039	-.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9330084	.0173924	.0056578	.0010664	.0016377	.0793322	-.002340
Stddev	.0368301	.0002897	.0020151	.0003807	.0001157	.0120384	.000442
%RSD	3.947456	1.665511	35.61632	35.70195	7.068041	15.17470	18.90207

#1	.8969427	.0177149	.0078726	.0015059	.0015361	.0707390	-.001854
#2	.9315244	.0173079	.0051682	.0008557	.0017637	.0930914	-.002447
#3	.9705581	.0171543	.0039327	.0008376	.0016132	.0741661	-.002719

Sample Name: CCB04 Acquired: 1/19/2023 16:24:28 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19982 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004889	.0121744	.0002245
Stddev	.000674	.0014820	.0000601
%RSD	13.79288	12.17267	26.78540

#1	-.005640	.0110809	.0002925
#2	-.004335	.0115812	.0001787
#3	-.004693	.0138610	.0002021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.735	65351.49	5503.910	2321.691	4028.434
Stddev	2.750	166.78	20.919	5.306	1.540
%RSD	.0764750	.2551972	.3800682	.2285256	.0382348

#1	3593.054	65227.54	5483.367	2323.601	4026.727
#2	3595.602	65541.10	5525.185	2325.777	4029.721
#3	3598.548	65285.82	5503.178	2315.695	4028.853

Sample Name: O1192-01 Acquired: 1/19/2023 16:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0006255	-.000751	.0066471	.0014756	-.000404	.3939289	-.000313
Stddev	.0013682	.001136	.0013934	.0015696	.002236	.0264645	.000980
%RSD	218.7520	151.2767	20.96207	106.3742	553.6705	6.718091	313.3199

#1	-.000663	-.002041	.0060611	.0004975	-.001989	.4222574	-.001186
#2	.002062	.000101	.0056425	.0006431	.002154	.3896890	-.000499
#3	.000477	-.000313	.0082378	.0032861	-.001377	.3698404	.000747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000573	.2661897	.0012004	-.000047	.0921719	.0179508
Stddev	.000006	.0000733	.0040721	.0002689	.000038	.0003201	.0064787
%RSD	13.03492	127.9649	1.529782	22.39743	79.51200	.3472441	36.09124

#1	-.000054	.0000459	.2672798	.0012147	-.000041	.0918036	.0134938
#2	-.000050	-.000010	.2616835	.0014617	-.000088	.0923827	.0149760
#3	-.000042	.000136	.2696058	.0009246	-.000013	.0923294	.0253826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046420	.0583382	.0029145	-.000287	.6798602	.0014583	.1419059
Stddev	.0003802	.0174893	.0000410	.000193	.0238762	.0007134	.0001931
%RSD	8.189254	29.97908	1.408020	67.13061	3.511929	48.91682	.1360752

#1	.0044887	.0770289	.0028673	-.000065	.6803563	.0022344	.1418493
#2	.0050749	.0556160	.0029419	-.000383	.7034845	.0013095	.1417474
#3	.0043625	.0423696	.0029343	-.000414	.6557399	.0008311	.1421209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205061	.0090569	.0007337	-.000287	.0018339	.2530691	.0087591
Stddev	.0374349	.0003221	.0000670	.000273	.0005861	.0165762	.0008150
%RSD	11.67994	3.556585	9.134118	95.22121	31.95935	6.550080	9.304636

#1	.3310296	.0087742	.0007798	-.000581	.0016113	.2367676	.0094323
#2	.3515530	.0094076	.0007644	-.000040	.0013916	.2525327	.0089920
#3	.2789357	.0089889	.0006568	-.000240	.0024987	.2699071	.0078530

Sample Name: O1192-01 Acquired: 1/19/2023 16:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256395	.0050350	.0008246
Stddev	.0015897	.0008819	.0001375
%RSD	6.200380	17.51590	16.66975

#1	.0255416	.0040169	.0006659
#2	.0241009	.0055660	.0009059
#3	.0272759	.0055220	.0009021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.379	68322.94	5608.678	2406.038	4156.135
Stddev	19.091	81.23	17.476	3.482	12.708
%RSD	.5168984	.1188962	.3115933	.1447071	.3057702

#1	3711.048	68366.45	5621.961	2409.347	4164.833
#2	3695.959	68229.22	5588.880	2402.406	4162.022
#3	3673.129	68373.16	5615.192	2406.362	4141.551

Sample Name: O1192-02 Acquired: 1/19/2023 16:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016959	.0001850	.0045889	.0018398	.0006188	.1329327	.0036983
Stddev	.0005869	.0016054	.0007273	.0004950	.0031536	.0103532	.0007054
%RSD	34.60894	867.8967	15.84902	26.90470	509.6358	7.788282	19.07424

#1	.0023384	.0019334	.0053950	.0016096	.0031955	.1236262	.0037751
#2	.0011878	-.000156	.0039818	.0015018	.0015588	.1310874	.0043621
#3	.0015615	-.001223	.0043899	.0024080	-.002898	.1440844	.0029576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000732	.3003186	.0014817	-.000037	.0381809	.0314123
Stddev	.000019	.0000286	.0171742	.0005269	.000073	.0002973	.0064323
%RSD	170.4019	39.06693	5.718647	35.56140	197.5677	.7785958	20.47715

#1	-.000013	.0000488	.2806439	.0020514	.000044	.0385223	.0288636
#2	.000009	.0001046	.3123081	.0010119	-.000056	.0379787	.0266448
#3	-.000029	.0000661	.3080037	.0013817	-.000098	.0380419	.0387284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102285	.0557784	.0054184	-.000375	.3777410	.0004164	.1553919
Stddev	.0007245	.0243379	.0003609	.000177	.0151239	.0022887	.0006113
%RSD	7.083564	43.63323	6.660736	47.12309	4.003785	549.5851	.3934053

#1	.0093976	.0280638	.0053921	-.000187	.3721628	.0027192	.1557897
#2	.0105593	.0656033	.0057917	-.000399	.3948618	.0003880	.1556980
#3	.0107286	.0736682	.0050714	-.000538	.3661985	-.001858	.1546880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923881	.0098166	-.000154	-.000290	.0020670	.1153616	.0222965
Stddev	.0349384	.0005340	.000219	.000141	.0009721	.0112919	.0006861
%RSD	18.16035	5.439749	141.7998	48.72808	47.03126	9.788292	3.077278

#1	.1717634	.0093896	.000031	-.000451	.0011518	.1098822	.0217931
#2	.1726730	.0096449	-.000099	-.000230	.0019618	.1283478	.0230781
#3	.2327281	.0104153	-.000396	-.000188	.0030875	.1078548	.0220185

Sample Name: O1192-02 Acquired: 1/19/2023 16:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403120	.0020019	.0009060
Stddev	.0036692	.0003982	.0000554
%RSD	9.101925	19.89075	6.119397

#1	.0360968	.0024204	.0009581
#2	.0427898	.0016277	.0009123
#3	.0420493	.0019575	.0008477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.150	65825.85	5572.159	2350.483	4040.904
Stddev	6.709	32.35	33.726	10.678	4.586
%RSD	.1849548	.0491522	.6052516	.4542787	.1134882

#1	3619.405	65789.90	5611.006	2343.057	4036.555
#2	3630.941	65852.64	5555.101	2345.672	4040.461
#3	3631.105	65835.00	5550.369	2362.720	4045.695

Sample Name: O1192-03 Acquired: 1/19/2023 16:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024052	-.000794	-.000081	.0030641	.0036613	.0469061	-.002565
Stddev	.0016434	.001343	.000372	.0025354	.0003090	.0020142	.000328
%RSD	68.32493	169.1440	459.0760	82.74386	8.439057	4.294142	12.77930

#1	.0011846	-.002047	.000158	.0055928	.0033275	.0459854	-.002219
#2	.0042738	.000625	.000108	.0030774	.0039372	.0455168	-.002871
#3	.0017573	-.000960	-.000509	.0005221	.0037194	.0492161	-.002603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000000	.1075745	.0001985	-.000070	.0042627	.0311811
Stddev	.000005	.000076	.0088474	.0002903	.000259	.0002724	.0078303
%RSD	21.61618	18617.70	8.224459	146.3000	367.8757	6.389467	25.11240

#1	-.000022	-.000060	.1040253	.0003491	-.000345	.0040154	.0372092
#2	-.000020	.000086	.1010528	-.000136	-.000035	.0045546	.0340031
#3	-.000030	-.000027	.1176454	.000383	.000169	.0042181	.0223309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055481	.0171195	.0012110	-.000651	3.058633	.0032151	.0319367
Stddev	.0006509	.0097503	.0004452	.000391	.036598	.0019710	.0000560
%RSD	11.73122	56.95467	36.76407	60.11318	1.196555	61.30511	.1752170

#1	.0047995	.0090499	.0015746	-.001028	3.018168	.0025817	.0319491
#2	.0059803	.0143549	.0007145	-.000677	3.089419	.0054250	.0318756
#3	.0058644	.0279536	.0013438	-.000247	3.068310	.0016387	.0319855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696325	.0302702	-.000291	-.000191	.0021033	2.055200	.0093309
Stddev	.0335255	.0001636	.000257	.000151	.0009646	.024557	.0013668
%RSD	7.138673	.5405683	88.35222	78.73217	45.86351	1.194854	14.64823

#1	.4537878	.0304564	-.000003	-.000134	.0030891	2.032320	.0077630
#2	.5081436	.0301492	-.000496	-.000362	.0011613	2.081145	.0102710
#3	.4469662	.0302049	-.000374	-.000077	.0020595	2.052133	.0099587

Sample Name: O1192-03 Acquired: 1/19/2023 16:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093196	.0075048	.0002779
Stddev	.0035105	.0016512	.0000626
%RSD	37.66819	22.00257	22.51736

#1	.0073524	.0075089	.0002231
#2	.0133726	.0058515	.0002646
#3	.0072337	.0091540	.0003461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.284	66351.43	5582.140	2362.324	4124.157
Stddev	1.937	65.86	11.396	2.750	7.358
%RSD	.0528445	.0992560	.2041467	.1163989	.1784132

#1	3664.995	66281.20	5590.237	2361.008	4119.546
#2	3667.349	66361.28	5587.074	2360.479	4132.643
#3	3663.508	66411.81	5569.108	2365.484	4120.283

Sample Name: O1202-01 Acquired: 1/19/2023 16:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0102762	-.001014	-.000524	.0028369	.0040302	1.087635
Stddev	.0033055	.001665	.000684	.0025684	.0019469	.003060
%RSD	32.16626	164.2022	130.4408	90.53793	48.30685	.2813528

#1	.0126117	.000894	-.001243	-.000101	.0019195	1.089999
#2	.0117228	-.002169	.000118	.004660	.0057555	1.088728
#3	.0064940	-.001767	-.000448	.003952	.0044155	1.084179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6136598	-.000004	-.000009	177.0398	.1348247	.0412931
Stddev	.0024891	.000041	.000143	.6630	.0057093	.0001747
%RSD	.4056140	1007.693	1585.687	.3744799	4.234577	.4230772

#1	.6108096	-.000050	-.000149	176.2894	.1322688	.0411654
#2	.6147641	.000029	-.000014	177.2835	.1308400	.0414922
#3	.6154056	.000009	.000136	177.5464	.1413654	.0412217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008405	2.745115	.3567473	87.66065	.0721360	-.000372
Stddev	.0003848	.121315	.0016748	.25237	.0001119	.000394
%RSD	45.78482	4.419293	.4694488	.2878944	.1551039	105.9368

#1	.0012844	2.665381	.3548351	87.37837	.0722375	-.000225
#2	.0006009	2.685236	.3574533	87.86448	.0720160	-.000073
#3	.0006362	2.884727	.3579534	87.73909	.0721544	-.000819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2547.673	.0724429	.0163120	321.2034	4.829951	.0076495
Stddev	103.915	.0026320	.0009809	13.4772	.033882	.0003342
%RSD	4.078807	3.633232	6.013619	4.195847	.7014912	4.368949

#1	2497.197	.0694248	.0161165	314.4740	4.862766	.0073526
#2	2478.639	.0742616	.0154435	312.4161	4.795095	.0080115
#3	2667.184	.0736423	.0173760	336.7201	4.831992	.0075844

Sample Name: O1202-01 Acquired: 1/19/2023 16:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0545501	.0389691	F 16.26183	.9307559	F 58.54277	.1235236
Stddev	.0008225	.0005261	.77406	.0025041	.05137	.0025043
%RSD	1.507843	1.350121	4.759968	.2690413	.0877482	2.027417

#1	.0537887	.0390331	15.80207	.9335284	58.48345	.1240195
#2	.0554224	.0394603	15.82792	.9286586	58.57204	.1208085
#3	.0544391	.0384139	17.15551	.9300806	58.57281	.1257429

Elem	Sr4077
Units	ppm
Avg	1.184054
Stddev	.005519
%RSD	.4660819

#1	1.178054
#2	1.185198
#3	1.188912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.025	55802.13	5472.338	2007.041	2993.550
Stddev	5.581	2092.58	20.947	80.668	4.986
%RSD	.1782332	3.749996	.3827884	4.019265	.1665610

#1	3129.080	56587.28	5456.321	2039.909	2995.954
#2	3126.677	57388.58	5464.650	2066.087	2987.817
#3	3137.318	53430.54	5496.043	1915.128	2996.878

Sample Name: O1203-01 Acquired: 1/19/2023 16:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0171086	-.002236	.0019150	-.000408	.0009927	.0113201
Stddev	.0020053	.001829	.0008603	.002277	.0005370	.0139733
%RSD	11.72107	81.76081	44.92527	558.5292	54.09296	123.4379

#1	.0148126	-.000371	.0029046	.001565	.0009080	.0155182
#2	.0185168	-.002312	.0013456	.000111	.0015671	-.004271
#3	.0179963	-.004026	.0014947	-.002899	.0005032	.022713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056603	.0003282	.0001427	F 188.2933	.1823985	.0351388
Stddev	.014102	.0000569	.0000542	1.2205	.0005552	.0002256
%RSD	.6857102	17.33065	37.97063	.6481868	.3043627	.6421185

#1	2.040545	.0002631	.0000923	186.8840	.1817584	.0349232
#2	2.062289	.0003683	.0002000	188.9944	.1827492	.0351199
#3	2.066975	.0003532	.0001358	189.0015	.1826879	.0353732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004387	F 22.09187	1.043733	F 84.17115	.0719113	.0011039
Stddev	.0004305	.15576	.007739	.39688	.0003205	.0005184
%RSD	98.12528	.7050608	.7415165	.4715120	.4457178	46.95831

#1	.0000962	22.02560	1.034825	83.71492	.0717000	.0005193
#2	.0002980	21.98020	1.047571	84.43671	.0717537	.0015076
#3	.0009219	22.26980	1.048804	84.36181	.0722801	.0012848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1981.097	.1131617	.0299042	F 257.1003	4.379681	.0064846
Stddev	6.454	.0039413	.0001623	.8246	.016584	.0002586
%RSD	.3258043	3.482906	.5428247	.3207475	.3786678	3.987887

#1	1987.086	.1105076	.0297183	256.8115	4.362895	.0066539
#2	1974.261	.1112870	.0299763	256.4588	4.396056	.0061870
#3	1981.944	.1176904	.0300179	258.0305	4.380092	.0066131

Sample Name: O1203-01 Acquired: 1/19/2023 16:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.2019949	.1699014	F 36.36910	5.919085	32.62258	.1163409
Stddev	.0010726	.0021348	.24381	.016311	.02275	.0024298
%RSD	.5310166	1.256491	.6703758	.2755597	.0697315	2.088524

#1	.2017287	.1688213	36.18107	5.905197	32.63099	.1191026
#2	.2010804	.1685224	36.28166	5.937046	32.63992	.1153886
#3	.2031755	.1723604	36.64457	5.915013	32.59682	.1145315

Elem	Sr4077
Units	ppm
Avg	1.293695
Stddev	.008935
%RSD	.6906533

#1	1.283416
#2	1.298070
#3	1.299600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.667	55822.34	5312.208	2016.753	3024.476
Stddev	5.956	228.91	16.867	8.218	8.732
%RSD	.1907223	.4100743	.3175055	.4075041	.2887171

#1	3116.325	55560.85	5305.170	2008.697	3015.119
#2	3123.535	55986.56	5300.000	2016.437	3025.903
#3	3128.141	55919.60	5331.454	2025.125	3032.407

Sample Name: O1205-01 Acquired: 1/19/2023 16:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0128249	-.002846	-.000984	.0020951	.0027324	2.013540
Stddev	.0008531	.002036	.000849	.0008309	.0008492	.032891
%RSD	6.652036	71.52698	86.26652	39.65945	31.07793	1.633490

#1	.0136420	-.003413	-.000252	.0019600	.0022937	1.975667
#2	.0128927	-.000587	-.000786	.0029853	.0021923	2.034941
#3	.0119399	-.004538	-.001914	.0013400	.0037111	2.030010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319418	.0001331	.0000818	187.9798	.1628475	.0444428
Stddev	.013753	.0000595	.0000726	1.8348	.0005717	.0001757
%RSD	1.042344	44.69659	88.73492	.9760685	.3510678	.3953331

#1	1.307323	.0001997	.0000075	186.1412	.1622428	.0445518
#2	1.316555	.0001142	.0000854	187.9874	.1633792	.0442401
#3	1.334378	.0000853	.0001526	189.8108	.1629204	.0445364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068188	8.747311	.6850972	92.24211	.0770434	.0001898
Stddev	.0005599	.093929	.0056471	.83210	.0001608	.0006441
%RSD	8.211054	1.073809	.8242802	.9020860	.2087568	339.2992

#1	.0061786	8.651701	.6806815	91.41497	.0768588	-.000458
#2	.0070607	8.750768	.6831498	92.23229	.0771183	.000198
#3	.0072171	8.839464	.6914603	93.07909	.0771532	.000830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2479.199	.0917194	.0477266	338.3013	5.136600	.0080130
Stddev	21.157	.0020350	.0004567	2.8892	.020561	.0001718
%RSD	.8533884	2.218696	.9569328	.8540188	.4002764	2.144364

#1	2498.308	.0894236	.0474721	336.5081	5.119610	.0079164
#2	2456.463	.0933009	.0482538	336.7617	5.159456	.0079113
#3	2482.826	.0924337	.0474537	341.6342	5.130735	.0082114

Sample Name: O1205-01 Acquired: 1/19/2023 16:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.1099325	.0829920	F 36.90893	2.697798	F 37.20491	.1303107
Stddev	.0011840	.0017415	.35990	.001676	.02227	.0017640
%RSD	1.077003	2.098341	.9751137	.0621252	.0598443	1.353652

#1	.1086097	.0814672	36.54810	2.696927	37.22762	.1290262
#2	.1108930	.0848897	36.91079	2.696738	37.20401	.1295840
#3	.1102949	.0826192	37.26790	2.699730	37.18312	.1323219

Elem	Sr4077
Units	ppm
Avg	1.362359
Stddev	.014184
%RSD	1.041167

#1	1.348689
#2	1.361381
#3	1.377008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.065	54646.99	5423.222	1997.925	2954.804
Stddev	4.666	206.50	6.437	4.347	5.027
%RSD	.1504632	.3778855	.1186961	.2175600	.1701338

#1	3105.938	54682.15	5429.800	2002.594	2960.585
#2	3100.619	54833.66	5422.928	1993.995	2952.366
#3	3096.638	54425.16	5416.936	1997.185	2951.461

Sample Name: O1228-02 Acquired: 1/19/2023 16:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0032826	.0003416	.0042926	.0037762	-.000123	.0890139
Stddev	.0012734	.0010359	.0014075	.0018803	.000741	.0031105
%RSD	38.79271	303.2112	32.78970	49.79366	600.7826	3.494380

#1	.0043415	.0004917	.0057958	.0051045	.000666	.0861884
#2	.0018696	-.000761	.0040764	.0016247	-.000232	.0923470
#3	.0036368	.001294	.0030058	.0045994	-.000804	.0885065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043308	.0000438	.0000393	19.60726	.0001967	.0002519
Stddev	.0004941	.0000016	.0000920	.09346	.0003370	.0001717
%RSD	11.40900	3.654994	233.9275	.4766727	171.3511	68.16233

#1	.0038056	.0000428	-.000033	19.64479	.0005794	.0002775
#2	.0047864	.0000431	.000143	19.67612	-.000056	.0000688
#3	.0044006	.0000457	.000008	19.50086	.000066	.0004093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228077	.4430056	.0148444	2.521575	.0058767	-.000099
Stddev	.0003961	.0092645	.0006601	.048276	.0001783	.000539
%RSD	.1777745	2.091280	4.447028	1.914532	3.033398	544.6786

#1	.2223573	.4525427	.0151795	2.574692	.0056862	-.000672
#2	.2231018	.4340402	.0140840	2.509665	.0060395	.000397
#3	.2229639	.4424338	.0152699	2.480369	.0059045	-.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.8454	.0021522	.1278397	165.9137	.0537711	.0003545
Stddev	.8559	.0026568	.0005137	.2050	.0013568	.0001613
%RSD	.3439618	123.4469	.4017994	.1235369	2.523260	45.51577

#1	248.0062	.0031469	.1272502	165.7655	.0553113	.0002477
#2	248.8129	.0041682	.1281909	165.8279	.0532498	.0005400
#3	249.7171	-.000858	.1280781	166.1476	.0527523	.0002756

Sample Name: O1228-02 Acquired: 1/19/2023 16:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0022133	.0026600	3.240606	8.288323	F 15.65565	.0086134
Stddev	.0004558	.0014090	.014943	.016286	.01479	.0027150
%RSD	20.59196	52.96776	.4611244	.1964901	.0944989	31.52026

#1	.0017880	.0029697	3.225994	8.289495	15.64038	.0080045
#2	.0021575	.0011220	3.239964	8.271482	15.65668	.0062546
#3	.0026944	.0038884	3.255860	8.303991	15.66991	.0115811

Elem	Sr4077
Units	ppm
Avg	.2062116
Stddev	.0018544
%RSD	.8992628

#1	.2076393
#2	.2068798
#3	.2041157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.376	64632.05	5582.202	2317.839	3793.610
Stddev	4.274	78.16	49.242	7.142	5.876
%RSD	.1181532	.1209278	.8821232	.3081471	.1548805

#1	3622.147	64718.98	5537.662	2320.879	3800.295
#2	3613.898	64609.59	5573.862	2309.680	3789.266
#3	3616.081	64567.58	5635.081	2322.958	3791.270

Sample Name: O1175-02 Acquired: 1/19/2023 16:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029148	-.000085	.0011656	.0024850	.0001613	.1844176	.1919852
Stddev	.0016720	.000302	.0008214	.0000436	.0008025	.0074707	.0015950
%RSD	57.36063	355.9266	70.46988	1.755780	497.4570	4.050971	.8307812

#1	.0023407	.000213	.0017753	.0024347	.0010073	.1856415	.1902154
#2	.0016056	-.000077	.0014901	.0025123	.0000661	.1912007	.1924289
#3	.0047982	-.000390	.0002315	.0025080	-.000589	.1764105	.1933114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0017907	10.41816	.0011422	.0014917	.0021356	.0149115
Stddev	.0000229	.0000433	.10760	.0002986	.0000430	.0003860	.0062060
%RSD	105.9753	2.417105	1.032789	26.14498	2.881012	18.07432	41.61867

#1	-.000004	.0017929	10.29421	.0014724	.0015115	.0018177	.0083266
#2	.000028	.0018329	10.48752	.0010635	.0014424	.0025651	.0157556
#3	.000041	.0017464	10.47275	.0008909	.0015213	.0020242	.0206521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605608	3.434937	.0011389	-.000247	285.1346	.0023546	.2473507
Stddev	.0011806	.062071	.0001502	.000390	2.6267	.0017861	.0013619
%RSD	1.949393	1.807035	13.18604	157.7399	.9212206	75.85698	.5505873

#1	.0608983	3.363371	.0012521	-.000572	282.4027	.0018747	.2471023
#2	.0615359	3.474098	.0011961	-.000354	285.3594	.0008575	.2488197
#3	.0592483	3.467343	.0009685	.000185	287.6417	.0043317	.2461301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073099	.0716176	-.000249	-.000517	.0014832	.4402426	.0100762
Stddev	.125643	.0006318	.000043	.000276	.0010863	.0091815	.0020098
%RSD	6.060644	.8821796	17.17170	53.47137	73.24174	2.085557	19.94582

#1	1.937406	.0722281	-.000239	-.000412	.0003537	.4359348	.0120611
#2	2.096486	.0716583	-.000212	-.000309	.0025204	.4507860	.0101251
#3	2.185406	.0709665	-.000296	-.000831	.0015753	.4340072	.0080424

Sample Name: O1175-02 Acquired: 1/19/2023 16:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.115599	.0093438	.0346883
Stddev	.009825	.0021344	.0002840
%RSD	.8807164	22.84286	.8188008

#1	1.126035	.0078189	.0343634
#2	1.114233	.0084294	.0348118
#3	1.106528	.0117830	.0348897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.861	63716.22	5714.879	2295.170	3695.694
Stddev	20.887	68.61	27.699	11.913	25.934
%RSD	.5849320	.1076758	.4846858	.5190547	.7017244

#1	3553.889	63652.65	5686.290	2303.287	3673.463
#2	3594.187	63707.08	5716.753	2281.493	3724.184
#3	3564.508	63788.95	5741.593	2300.729	3689.433

Sample Name: O1175-11 Acquired: 1/19/2023 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019897	-.000851	.0007336	.0014731	-.000667	.1129939	.0575018
Stddev	.0001536	.002292	.0004590	.0019864	.000856	.0077911	.0008273
%RSD	7.721783	269.3843	62.57553	134.8380	128.2732	6.895130	1.438677

#1	.0019169	-.003335	.0012621	.0028504	-.000977	.1219899	.0566707
#2	.0021662	-.000401	.0005037	.0023729	.000300	.1084274	.0583252
#3	.0018859	.001183	.0004349	-.000804	-.001324	.1085645	.0575093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000937	4.535996	.0003467	.0003038	.0002066	-.000802
Stddev	.000009	.0000577	.068276	.0001056	.0001744	.0002414	.002028
%RSD	307.8682	61.59389	1.505204	30.45409	57.38514	116.8506	252.9378

#1	-.000012	.0000386	4.457849	.0002994	.0004733	.0001905	.000077
#2	.000007	.0000889	4.584093	.0002731	.0003131	.0004556	-.003122
#3	-.000004	.0001537	4.566046	.0004677	.0001250	-.000026	.000639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149164	1.191022	.0008573	-.000469	264.0483	.0011442	.0685071
Stddev	.0005105	.030411	.0002224	.000430	.6171	.0038240	.0004774
%RSD	3.422341	2.553377	25.93557	91.78854	.2336886	334.2102	.6969194

#1	.0154905	1.162677	.0009857	-.000959	263.3827	-.002346	.0689556
#2	.0147449	1.223146	.0006006	-.000154	264.6013	.000548	.0680052
#3	.0145137	1.187244	.0009857	-.000294	264.1609	.005232	.0685603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306673	.0273999	-.000368	-.000349	.0012035	.2175875	.0013102
Stddev	.132498	.0005383	.000289	.000484	.0005965	.0214942	.0018311
%RSD	10.14008	1.964525	78.35177	138.8969	49.56365	9.878405	139.7598

#1	1.158698	.0269388	-.000125	-.000244	.0012836	.2405197	.0009136
#2	1.346998	.0272695	-.000687	-.000877	.0005710	.1979004	-.000290
#3	1.414323	.0279914	-.000293	.000075	.0017559	.2143424	.003307

Sample Name: O1175-11 Acquired: 1/19/2023 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: YARD-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4518265	.0096544	.0081526
Stddev	.0004597	.0034097	.0000152
%RSD	.1017389	35.31694	.1866776

#1	.4518586	.0069291	.0081677
#2	.4513516	.0085564	.0081372
#3	.4522693	.0134778	.0081530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.930	62469.30	5592.005	2242.975	3618.180
Stddev	6.904	284.95	25.066	11.511	6.747
%RSD	.1973272	.4561424	.4482435	.5131889	.1864687

#1	3491.168	62141.76	5615.586	2229.995	3610.623
#2	3501.237	62606.03	5565.680	2251.943	3623.598
#3	3504.386	62660.12	5594.748	2246.986	3620.318

Sample Name: O1161-04 Acquired: 1/19/2023 17:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230113-H4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093106	-.004295	.0001134	.0007231	.0006292	-.027173	.1521062
Stddev	.0023366	.000605	.0010169	.0018916	.0013240	.010143	.0033912
%RSD	25.09632	14.09173	896.7145	261.5915	210.4429	37.32943	2.229471

#1	.0103039	-.003691	-.001029	.0003398	-.000428	-.038295	.1559835
#2	.0109865	-.004901	.000451	.0027769	.000202	-.018432	.1506423
#3	.0066415	-.004292	.000918	-.000947	.002114	-.024791	.1496929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003685	-.000160	121.9028	-.000427	.0076223	-.003784	36.16805
Stddev	.0000532	.000001	1.0774	.000255	.0000798	.000247	.25540
%RSD	14.43620	.6885934	.8837867	59.75866	1.046865	6.527227	.7061415

#1	.0003630	-.000161	123.1468	-.000322	.0075384	-.003700	35.91653
#2	.0004242	-.000160	121.2719	-.000241	.0076972	-.004062	36.16047
#3	.0003183	-.000159	121.2898	-.000718	.0076314	-.003589	36.42716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171512	4.604465	.0038155	.0015860	289.5591	.0010547	.1049350
Stddev	.010594	.088224	.0003640	.0001771	1.6030	.0021234	.0004793
%RSD	.9042735	1.916055	9.540237	11.16423	.5535934	201.3245	.4567419

#1	1.183743	4.703562	.0038232	.0013816	290.5923	-.001268	.1044323
#2	1.165211	4.575370	.0034478	.0016872	287.7124	.001535	.1053869
#3	1.165583	4.534463	.0041757	.0016894	290.3724	.002897	.1049857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347928	.0305187	.0005241	-.003384	-.001486	2.355892	.0525120
Stddev	.133340	.0008173	.0002246	.000587	.001126	.030620	.0019276
%RSD	2.493303	2.678129	42.85241	17.35119	75.76176	1.299721	3.670869

#1	5.199564	.0295943	.0004317	-.003500	-.000577	2.321121	.0512740
#2	5.386462	.0308161	.0003605	-.003904	-.002745	2.378830	.0515289
#3	5.457757	.0311457	.0007802	-.002747	-.001136	2.367724	.0547329

Sample Name: O1161-04 Acquired: 1/19/2023 17:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230113-H4- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.212294	.0205373	.5361557
Stddev	.016393	.0010608	.0041845
%RSD	.3145126	5.165114	.7804590

#1	5.220815	.0215928	.5409842
#2	5.193394	.0205478	.5338954
#3	5.222671	.0194713	.5335874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.312	62810.68	5513.153	2243.408	3652.977
Stddev	3.493	114.91	94.582	6.162	1.144
%RSD	.0996031	.1829450	1.715572	.2746789	.0313210

#1	3510.165	62695.08	5404.111	2250.249	3652.416
#2	3503.416	62812.05	5562.373	2238.294	3654.293
#3	3508.356	62924.89	5572.976	2241.680	3652.222

Sample Name: CCV05 Acquired: 1/19/2023 17:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	5.004513	4.862239	4.738710	5.000138	5.131799	9.784368	9.421494
Stddev	.012933	.026433	.020598	.019360	.011753	.078456	.052742
%RSD	.2584248	.5436414	.4346753	.3871847	.2290181	.8018469	.5598025

#1	4.990851	4.836889	4.723923	4.979037	5.123829	9.707797	9.360789
#2	5.006123	4.860192	4.729970	5.017081	5.126271	9.780726	9.456079
#3	5.016566	4.889636	4.762237	5.004296	5.145296	9.864581	9.447613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295164	2.407959	23.59256	.9724016	2.387591	1.257079	4.926763
Stddev	.0015477	.006135	.14090	.0006330	.007079	.000368	.018501
%RSD	.6743396	.2547828	.5972149	.0651003	.2965103	.0293067	.3755258

#1	.2311968	2.402705	23.44239	.9722787	2.382092	1.256802	4.905431
#2	.2281493	2.406471	23.61344	.9718391	2.385102	1.256938	4.938431
#3	.2292031	2.414701	23.72185	.9730871	2.395579	1.257497	4.936428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304584	22.99339	2.402742	1.217932	25.19853	2.388778	2.467669
Stddev	.013468	.15475	.006783	.001238	.26979	.015723	.003758
%RSD	.5843873	.6729984	.2823175	.1016448	1.070645	.6581944	.1522763

#1	2.289064	22.81627	2.396739	1.216527	24.90331	2.371899	2.466816
#2	2.311501	23.06153	2.401385	1.218406	25.43228	2.391428	2.471779
#3	2.313187	23.10237	2.410101	1.218863	25.26000	2.403007	2.464411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09708	4.527983	5.008198	4.854756	4.690402	5.196003	5.018527
Stddev	.29406	.027332	.013619	.017135	.029796	.124281	.025110
%RSD	1.171675	.6036274	.2719365	.3529593	.6352624	2.391858	.5003505

#1	24.76347	4.555859	4.994644	4.838937	4.655996	5.053259	5.001219
#2	25.31864	4.501229	5.008068	4.852373	4.707550	5.254577	5.007035
#3	25.20912	4.526862	5.021881	4.872958	4.707660	5.280173	5.047327

Sample Name: CCV05 Acquired: 1/19/2023 17:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958162	4.740312	4.714034
Stddev	.012467	.027158	.021763
%RSD	.2514430	.5729107	.4616692

#1	4.957486	4.708978	4.689298
#2	4.946047	4.757064	4.730243
#3	4.970953	4.754895	4.722561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.385	64911.84	5529.336	2283.463	3713.687
Stddev	5.112	227.00	35.181	12.481	8.543
%RSD	.1453871	.3497095	.6362586	.5465615	.2300522

#1	3517.319	64792.78	5488.734	2280.247	3716.093
#2	3520.965	64769.14	5548.485	2272.904	3720.769
#3	3510.870	65173.61	5550.789	2297.236	3704.198

Sample Name: CCB05 Acquired: 1/19/2023 17:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026484	.0015529	-.000464	.0036475	.0030072	-.002583	-.003783
Stddev	.0027807	.0009879	.001892	.0020626	.0015581	.006257	.001465
%RSD	104.9967	63.61675	408.1162	56.54827	51.81386	242.2220	38.71784

#1	.0031999	.0024694	-.001893	.0032758	.0013149	.002685	-.002319
#2	-.000367	.0016828	-.001179	.0017960	.0033242	-.000935	-.005249
#3	.005112	.0005065	.001682	.0058706	.0043824	-.009499	-.003781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.000062	.0133598	-.000076	-.000017	-.000090	-.005473
Stddev	.0000316	.000011	.0047443	.000287	.000159	.000643	.008020
%RSD	97.64540	16.90335	35.51208	376.2303	930.7966	712.7042	146.5337

#1	.0000507	-.000051	.0123256	.000032	-.000189	.000220	.003640
#2	.0000504	-.000072	.0092179	.000141	.000011	.000338	-.008602
#3	-.000004	-.000064	.0185360	-.000401	.000126	-.000829	-.011456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008379	-.009048	-.000317	.0001907	.4519678	.0027839	-.000074
Stddev	.0002310	.020529	.000190	.0001212	.0205251	.0009721	.000182
%RSD	27.57291	226.8974	60.00323	63.58133	4.541264	34.91930	247.4176

#1	.0009453	.003925	-.000136	.0003186	.4340255	.0020293	.000136
#2	.0009956	.001648	-.000516	.0000774	.4475287	.0038809	-.000172
#3	.0005727	-.032716	-.000300	.0001760	.4743492	.0024415	-.000185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841698	.0109442	.0055899	.0005024	.0012989	.0111261	-.003255
Stddev	.0645070	.0002061	.0022840	.0000673	.0007738	.0065270	.001609
%RSD	16.79128	1.882853	40.85955	13.38876	59.57480	58.66364	49.42666

#1	.3108223	.0109665	.0079506	.0004503	.0021607	.0085491	-.003687
#2	.4096070	.0111382	.0054278	.0004785	.0006635	.0062811	-.004603
#3	.4320802	.0107279	.0033913	.0005784	.0010726	.0185482	-.001474

Sample Name: CCB05 Acquired: 1/19/2023 17:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007483	.0076572	.0004375
Stddev	.004115	.0015491	.0003408
%RSD	54.98691	20.23026	77.90771

#1	-.004948	.0061501	.0008170
#2	-.012230	.0092451	.0003380
#3	-.005270	.0075765	.0001575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.227	64925.09	5512.174	2304.838	3934.299
Stddev	4.174	76.64	31.666	4.075	3.857
%RSD	.1178122	.1180457	.5744742	.1767913	.0980291

#1	3545.829	64895.49	5544.052	2308.017	3935.766
#2	3545.439	65012.12	5480.725	2300.245	3929.924
#3	3538.412	64867.67	5511.745	2306.254	3937.207

Sample Name: PB150276BL Acquired: 1/19/2023 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0017129	.0003656	.0000678	.0002818	-.000555	-.006585	-.002104
Stddev	.0014442	.0019710	.0001749	.0008758	.000386	.010889	.002490
%RSD	84.31225	539.1108	258.1483	310.7505	69.58559	165.3451	118.3484

#1	.0019684	-.000244	.0002541	.0009545	-.000502	.000164	.000692
#2	.0001580	-.001228	.0000420	.0005994	-.000965	-.000773	-.002921
#3	.0030122	.002569	-.000093	-.000708	-.000198	-.019147	-.004083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000024	.0081096	-.000242	.0000317	-.000184	-.013741
Stddev	.000087	.000023	.0153058	.000166	.0001584	.000158	.002233
%RSD	292.0033	97.08734	188.7377	68.83272	499.4035	85.91780	16.25241

#1	-.000079	-.000050	.0183809	-.000433	-.000151	-.000005	-.014315
#2	-.000081	-.000015	.0154295	-.000129	.000117	-.000302	-.015631
#3	.000070	-.000007	-.009482	-.000163	.000130	-.000244	-.011277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	-.011073	.0000977	-.000300	.3347526	.0011965	-.000293
Stddev	.0003758	.017193	.0002827	.000204	.0275734	.0031201	.000223
%RSD	4062.698	155.2630	289.3152	67.96107	8.236955	260.7722	76.02873

#1	.0002895	.001598	-.000211	-.000100	.3032499	.0022172	-.000219
#2	-.000418	-.004173	.000160	-.000507	.3465065	.0036784	-.000543
#3	.000156	-.030644	.000344	-.000292	.3545013	-.002306	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946597	.0041287	.0005650	.0005124	.0015774	.0175579	-.002396
Stddev	.0413987	.0004178	.0002047	.0005869	.0016835	.0130065	.001791
%RSD	14.04968	10.12022	36.23644	114.5303	106.7285	74.07771	74.74808

#1	.2496512	.0036467	.0007616	.0002807	.0009708	.0325194	-.000351
#2	.3032164	.0043889	.0003530	.0000768	.0034802	.0089431	-.003683
#3	.3311115	.0043504	.0005802	.0011798	.0002812	.0112113	-.003154

Sample Name: PB150276BL Acquired: 1/19/2023 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007439	.0079990	.0001384
Stddev	.001403	.0022793	.0000858
%RSD	18.85415	28.49503	61.99249

#1	-.007907	.0055648	.0002167
#2	-.008547	.0083494	.0001518
#3	-.005862	.0100828	.0000467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.385	64749.65	5422.834	2296.942	3985.990
Stddev	6.831	58.24	30.275	6.620	4.435
%RSD	.1918151	.0899535	.5582830	.2882018	.1112654

#1	3562.635	64810.57	5455.308	2304.262	3982.605
#2	3554.015	64694.51	5417.808	2295.187	3984.356
#3	3567.505	64743.87	5395.387	2291.376	3991.011

Sample Name: PB150276BS Acquired: 1/19/2023 17:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.7162467	1.754733	.8476779	1.809969	.7238374	1.762828
Stddev	.0031398	.005569	.0020180	.005052	.0026492	.021018
%RSD	.4383679	.3173889	.2380602	.2791341	.3659890	1.192282

#1	.7130230	1.755266	.8498579	1.815258	.7245242	1.738644
#2	.7192952	1.748917	.8473006	1.809458	.7209125	1.773165
#3	.7164219	1.760017	.8458752	1.805192	.7260756	1.776676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625926	.1703171	.1713782	.8562271	.3549762	.1676867
Stddev	.0031077	.0008264	.0003635	.0065315	.0014297	.0006642
%RSD	1.911335	.4852346	.2121100	.7628175	.4027645	.3960702

#1	.1590155	.1700731	.1715017	.8541457	.3533412	.1684298
#2	.1641337	.1712380	.1709690	.8509900	.3555962	.1671511
#3	.1646285	.1696401	.1716638	.8635456	.3559914	.1674792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776056	2.547949	.1678996	1.644711	.4243315	.0647238
Stddev	.0002686	.034930	.0022416	.037783	.0008259	.0004605
%RSD	.0967489	1.370918	1.335090	2.297266	.1946245	.7115525

#1	.2772985	2.520336	.1656742	1.602253	.4241599	.0652330
#2	.2777221	2.536294	.1678674	1.657245	.4236049	.0643365
#3	.2777964	2.587217	.1701571	1.674634	.4252297	.0646018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872292	.2569067	.1794049	8.736767	.2510549	.3600654
Stddev	.057256	.0036267	.0002882	.179349	.0019121	.0004687
%RSD	1.993403	1.411668	.1606573	2.052807	.7616315	.1301716

#1	2.838476	.2531728	.1791218	8.563337	.2513666	.3603141
#2	2.839999	.2604157	.1796980	8.725465	.2527920	.3595248
#3	2.938400	.2571316	.1793949	8.921500	.2490061	.3603574

Sample Name: PB150276BS Acquired: 1/19/2023 17:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.5930436	.1681126	.8284384	5.131374	F -.015098	.1764583
Stddev	.0018393	.0049730	.0313907	.006967	.001469	.0030102
%RSD	.3101494	2.958158	3.789142	.1357695	9.731248	1.705873
#1	.5931183	.1625101	.7942171	5.139136	-.015678	.1730409
#2	.5911681	.1698229	.8352021	5.129322	-.016189	.1776175
#3	.5948445	.1720049	.8558958	5.125664	-.013428	.1787166

Elem	Sr4077
Units	ppm
Avg	.1671704
Stddev	.0018701
%RSD	1.118686
#1	.1650888
#2	.1677137
#3	.1687087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.949	66399.03	5410.930	2320.900	4001.712
Stddev	5.595	242.97	21.135	15.648	9.726
%RSD	.1555485	.3659178	.3905932	.6742010	.2430496
#1	3590.742	66560.69	5422.146	2330.400	3990.620
#2	3601.603	66516.78	5386.551	2329.459	4008.783
#3	3598.504	66119.63	5424.092	2302.839	4005.733

Sample Name: O1125-02 Acquired: 1/19/2023 17:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037574	-.001797	-.000565	.0018619	-.000757	.0003108	-.006730
Stddev	.0022468	.000395	.000446	.0023126	.000533	.0073423	.001280
%RSD	59.79627	21.99672	78.91329	124.2068	70.38615	2362.656	19.01632

#1	.0042840	-.001534	-.000437	.0005340	-.000443	-.002582	-.006351
#2	.0012941	-.002252	-.000197	.0005195	-.000456	-.005145	-.008157
#3	.0056942	-.001606	-.001060	.0045323	-.001373	.008659	-.005683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000025	.0450870	.0013097	-.000274	.0004057	.0076172
Stddev	.000022	.000024	.0079573	.0001280	.000046	.0002763	.0032172
%RSD	25.95241	95.75514	17.64883	9.771257	16.93122	68.09427	42.23674

#1	-.000060	-.000052	.0525651	.0014178	-.000236	.0004806	.0039688
#2	-.000101	-.000007	.0459717	.0011684	-.000326	.0006368	.0100477
#3	-.000093	-.000016	.0367243	.0013430	-.000260	.0000997	.0088350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024809	-.000913	.0003340	-.000307	.1967710	.0023003	.0027847
Stddev	.0003455	.021349	.0002976	.000332	.0155367	.0026457	.0001830
%RSD	13.92539	2338.100	89.10411	107.8614	7.895809	115.0135	6.572300

#1	.0023193	-.023868	.0006543	-.000323	.1814351	-.000369	.0029906
#2	.0022458	.018348	.0002817	-.000631	.2125009	.004922	.0026405
#3	.0028776	.002781	.0000660	.000032	.1963769	.002348	.0027229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132058	.0012473	.0000506	-.000012	.0019590	.0158500	.0141574
Stddev	.0201570	.0008130	.0001651	.000344	.0007624	.0162798	.0014458
%RSD	9.454249	65.18426	326.5590	2789.977	38.91876	102.7118	10.21252

#1	.1900342	.0011871	.0000226	-.000364	.0023640	-.002902	.0152524
#2	.2228910	.0004660	-.000099	.000323	.0024333	.026363	.0125185
#3	.2266921	.0020887	.000228	.000004	.0010795	.024089	.0147013

Sample Name: O1125-02 Acquired: 1/19/2023 17:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177678	.0051212	.0001146
Stddev	.0056031	.0013596	.0000512
%RSD	31.53491	26.54775	44.63609

#1	.0225855	.0063201	.0001636
#2	.0190989	.0053993	.0001186
#3	.0116191	.0036440	.0000616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.075	69391.50	5769.851	2405.008	4112.962
Stddev	3.428	59.88	42.926	4.216	5.904
%RSD	.0931569	.0862928	.7439746	.1753107	.1435467

#1	3676.146	69365.24	5727.674	2406.568	4106.162
#2	3682.458	69349.24	5813.489	2408.222	4116.782
#3	3681.620	69460.02	5768.390	2400.234	4115.941

Sample Name: O1125-02DUP Acquired: 1/19/2023 17:28:20 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047716	-.001240	-.000516	.0008187	-.001455	.0083674	-.005350
Stddev	.0027313	.001379	.000971	.0016786	.000564	.0141673	.000923
%RSD	57.24119	111.2586	188.2947	205.0382	38.76452	169.3166	17.25305

#1	.0037165	.000221	-.001221	.0025851	-.001514	-.006869	-.005570
#2	.0078730	-.002520	.000592	-.000756	-.001987	.010827	-.006143
#3	.0027251	-.001421	-.000917	.000626	-.000864	.021144	-.004337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000030	.0453711	.0013244	-.000289	.0004945	-.001772
Stddev	.000052	.000109	.0073180	.0000580	.000272	.0003139	.003068
%RSD	45.17386	359.7225	16.12917	4.381917	94.07538	63.46930	173.1827

#1	-.000173	-.000148	.0503214	.0013844	.000020	.0002926	-.004227
#2	-.000077	-.000010	.0369652	.0013202	-.000397	.0008561	-.002756
#3	-.000093	.000067	.0488267	.0012685	-.000490	.0003349	.001668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026171	.0063979	.0003886	-.000419	.1631996	.0033706	.0029524
Stddev	.0008401	.0141425	.0003944	.000122	.0101788	.0029953	.0002065
%RSD	32.10064	221.0492	101.4767	29.12458	6.237011	88.86582	6.995048

#1	.0018941	-.009624	.0006363	-.000306	.1575717	.0068286	.0031625
#2	.0035387	.011673	.0005957	-.000548	.1570774	.0015798	.0027497
#3	.0024186	.017145	-.000066	-.000401	.1749495	.0017035	.0029449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484395	-.000155	-.000278	.0000942	.0017151	.0409129	.0125785
Stddev	.0607394	.000309	.000141	.0002824	.0008639	.0073158	.0000917
%RSD	40.91862	198.9095	50.80950	299.6991	50.37155	17.88128	.7286393

#1	.0802624	-.000448	-.000123	-.000147	.0014783	.0326111	.0125707
#2	.1682735	.000168	-.000313	.000405	.0009942	.0437107	.0126738
#3	.1967825	-.000186	-.000399	.000024	.0026726	.0464168	.0124910

Sample Name: O1125-02DUP Acquired: 1/19/2023 17:28:20 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0154745	.0020358	.0001133
Stddev	.0008906	.0022618	.0000458
%RSD	5.755568	111.0977	40.39233

#1	.0163481	.0032401	.0000759
#2	.0145677	.0034407	.0000997
#3	.0155075	-.000573	.0001643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.826	66826.48	5667.257	2378.697	4195.020
Stddev	14.388	131.29	26.169	8.653	15.659
%RSD	.3871055	.1964574	.4617516	.3637633	.3732741

#1	3703.761	66918.43	5638.664	2387.887	4182.655
#2	3732.246	66676.13	5690.018	2370.707	4212.628
#3	3714.469	66884.88	5673.088	2377.496	4189.776

Sample Name: O1125-02LX5 Acquired: 1/19/2023 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0021658	-.000308	-.000127	.0005742	-.000815	-.001736	-.004328
Stddev	.0008416	.000968	.000387	.0012253	.000220	.014828	.001687
%RSD	38.86142	313.7198	305.4850	213.3939	26.96657	854.2340	38.97163

#1	.0031174	.000232	-.000168	-.000696	-.000567	-.012596	-.006203
#2	.0015190	-.001425	.000279	.001749	-.000896	.015158	-.002935
#3	.0018609	.000268	-.000491	.000670	-.000984	-.007769	-.003845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	-.000019	.0169556	-.000146	-.000239	-.000099	-.003128
Stddev	.0000304	.000038	.0160656	.000292	.000136	.000124	.006472
%RSD	229.1775	200.2564	94.75132	199.9554	57.01517	124.6073	206.9403

#1	.0000137	-.000009	.0354697	.000162	-.000099	.000017	-.003541
#2	.0000434	-.000061	.0087101	-.000419	-.000247	-.000086	-.009383
#3	-.000017	.000013	.0066869	-.000181	-.000370	-.000229	.003541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001273	-.009415	.0002218	-.000659	.1442056	-.000558	.0003355
Stddev	.0006491	.003593	.0001843	.000593	.0143609	.002124	.0001790
%RSD	509.8593	38.16479	83.08225	90.03901	9.958598	380.8127	53.33878

#1	-.000617	-.007583	.0001477	-.000982	.1303769	-.002048	.0001298
#2	.000579	-.013556	.0004315	-.001020	.1431946	.001875	.0004556
#3	.000419	-.007108	.0000861	.000026	.1590452	-.001500	.0004210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106112	-.000747	-.000317	-.000153	.0014213	.0168306	.0018632
Stddev	.0460254	.000428	.000179	.000526	.0017088	.0205748	.0016241
%RSD	41.61005	57.29291	56.63658	344.0545	120.2256	122.2461	87.16923

#1	.0606249	-.000444	-.000207	.000397	.0032747	-.003478	.0000034
#2	.1199722	-.001237	-.000524	-.000651	-.000092	.037661	.0030019
#3	.1512364	-.000560	-.000219	-.000204	.001081	.016309	.0025843

Sample Name: O1125-02LX5 Acquired: 1/19/2023 17:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003196	.0053568	.0001554
Stddev	.003214	.0006891	.0001052
%RSD	100.5756	12.86397	67.67163

#1	-.005542	.0046445	.0001040
#2	.000468	.0060201	.0002764
#3	-.004513	.0054059	.0000858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.882	66433.07	5596.555	2344.169	4104.345
Stddev	9.015	244.70	8.969	15.248	10.954
%RSD	.2477395	.3683368	.1602610	.6504728	.2668973

#1	3633.173	66661.32	5590.922	2346.279	4094.238
#2	3634.197	66463.18	5606.898	2358.252	4102.810
#3	3649.274	66174.71	5591.845	2327.975	4115.985

Sample Name: O1125-02MS Acquired: 1/19/2023 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868200	1.670550	.8180601	1.653044	.6908064	1.740044	.1566725
Stddev	.0056793	.008329	.0048066	.011347	.0044665	.075165	.0070033
%RSD	.8268928	.4985960	.5875592	.6864242	.6465705	4.319742	4.470030

#1	.6872568	1.666846	.8135383	1.646539	.6872760	1.653436	.1486459
#2	.6809349	1.664715	.8175338	1.646447	.6893156	1.788261	.1615384
#3	.6922682	1.680089	.8231082	1.666147	.6958277	1.778435	.1598331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1588929	.1641670	.8788342	.3576309	.1643206	.2718648	2.625273
Stddev	.0041944	.0006995	.0465450	.0010774	.0009034	.0010145	.042521
%RSD	2.639798	.4261028	5.296216	.3012571	.5497889	.3731791	1.619693

#1	.1543215	.1636758	.8257376	.3565564	.1637593	.2711658	2.576219
#2	.1625642	.1638573	.8981720	.3587111	.1638398	.2714001	2.647968
#3	.1597931	.1649679	.9125931	.3576253	.1653627	.2730284	2.651631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669760	1.614082	.4133503	.0624758	2.874285	.2558742	.1780328
Stddev	.0069013	.064585	.0024623	.0002366	.046157	.0092746	.0016514
%RSD	4.133128	4.001344	.5957031	.3786620	1.605851	3.624657	.9275598

#1	.1590263	1.541925	.4115937	.0625006	2.823429	.2452154	.1778485
#2	.1704713	1.633847	.4122925	.0626989	2.885906	.2603037	.1797686
#3	.1714305	1.666476	.4161648	.0622277	2.913521	.2621035	.1764814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.852203	.2260348	.3595452	.5722272	.1646724	.8746662	4.780232
Stddev	.126188	.0069600	.0022379	.0033668	.0064193	.0129035	.027556
%RSD	1.425498	3.079160	.6224291	.5883698	3.898258	1.475245	.5764496

#1	8.711413	.2184347	.3581956	.5686751	.1572884	.8641062	4.756552
#2	8.890082	.2320977	.3583116	.5726348	.1689259	.8708432	4.773665
#3	8.955112	.2275719	.3621285	.5753716	.1678029	.8890492	4.810477

Sample Name: O1125-02MS Acquired: 1/19/2023 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055652	.1739665	.1662163
Stddev	.0032042	.0072490	.0064121
%RSD	57.57507	4.166911	3.857703

#1	.0050375	.1656616	.1588734
#2	.0090005	.1772135	.1707107
#3	.0026577	.1790245	.1690647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.234	67769.54	5708.605	2370.224	4167.726
Stddev	12.111	97.32	154.867	5.526	10.967
%RSD	.3268664	.1435983	2.712861	.2331627	.2631448

#1	3713.635	67880.83	5883.413	2374.076	4177.949
#2	3710.715	67727.37	5588.563	2363.892	4169.087
#3	3691.351	67700.43	5653.839	2372.706	4156.141

Sample Name: O1125-02MSD Acquired: 1/19/2023 17:40:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6886952	1.688803	.8224023	1.656166	.6951427	1.747639	.1587883
Stddev	.0134116	.032416	.0190180	.030980	.0140294	.010009	.0005974
%RSD	1.947391	1.919476	2.312498	1.870557	2.018202	.5727153	.3762037

#1	.6818606	1.667751	.8085050	1.635430	.6852889	1.736187	.1587343
#2	.6800777	1.672526	.8146257	1.641291	.6889341	1.752018	.1594109
#3	.7041474	1.726133	.8440763	1.691778	.7112052	1.754712	.1582198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579769	.1652927	.8899390	.3575183	.1656389	.2734677	2.691888
Stddev	.0016839	.0034902	.0029713	.0008950	.0034265	.0051259	.016087
%RSD	1.065893	2.111505	.3338791	.2503513	2.068630	1.874424	.5976153

#1	.1598939	.1629731	.8907814	.3578711	.1631210	.2697841	2.678502
#2	.1572995	.1635984	.8866375	.3581832	.1642548	.2712973	2.687428
#3	.1567371	.1693065	.8923983	.3565006	.1695409	.2793218	2.709735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675964	1.634367	.4171022	.0630393	2.911256	.2577971	.1767049
Stddev	.0012347	.014531	.0083276	.0002109	.025850	.0043527	.0009327
%RSD	.7366919	.8891159	1.996533	.3344733	.8879202	1.688409	.5278141

#1	.1669106	1.617597	.4117632	.0632243	2.881777	.2546332	.1762700
#2	.1668568	1.643231	.4128458	.0630837	2.921943	.2627611	.1777756
#3	.1690217	1.642273	.4266978	.0628097	2.930048	.2559972	.1760691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087349	.2251233	.3627562	.5764004	.1664584	.9087312	4.826402
Stddev	.069053	.0022734	.0069733	.0131989	.0006903	.0291235	.106721
%RSD	.7598818	1.009853	1.922315	2.289883	.4146859	3.204850	2.211183

#1	9.031046	.2275683	.3583152	.5670146	.1659048	.8807591	4.748275
#2	9.164397	.2230732	.3591599	.5706942	.1662385	.9388835	4.782934
#3	9.066606	.2247285	.3707935	.5914924	.1672318	.9065512	4.947997

Sample Name: O1125-02MSD Acquired: 1/19/2023 17:40:10 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-2023-1-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066110	.1741911	.1683229
Stddev	.0049073	.0006880	.0004025
%RSD	74.22921	.3949729	.2390967

#1	.0029289	.1740121	.1687759
#2	.0047220	.1736102	.1680065
#3	.0121821	.1749509	.1681864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.374	67564.94	5762.033	2382.640	4157.696
Stddev	52.550	186.40	64.578	9.769	65.840
%RSD	1.422061	.2758856	1.120756	.4100126	1.583559

#1	3728.334	67359.98	5688.174	2372.202	4200.988
#2	3723.015	67610.51	5790.070	2384.155	4190.172
#3	3634.772	67724.34	5807.854	2391.564	4081.928

Sample Name: O1125-02A Acquired: 1/19/2023 17:43:57 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.7308653	1.790448	.8710933	1.749468	.7214272	1.885645	.1743042
Stddev	.0011754	.001725	.0023680	.006371	.0009502	.041689	.0043046
%RSD	.1608199	.0963615	.2718389	.3641460	.1317145	2.210862	2.469611

#1	.7295404	1.792243	.8685064	1.744604	.7224749	1.925687	.1784046
#2	.7317826	1.788802	.8716199	1.756679	.7211855	1.888764	.1746871
#3	.7312730	1.790298	.8731537	1.747121	.7206211	1.842484	.1698209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726389	.1751053	.9597099	.3818659	.1748449	.2906227	2.766780
Stddev	.0032632	.0003096	.0163542	.0087423	.0001991	.0002162	.059179
%RSD	1.890180	.1768165	1.704075	2.289369	.1138486	.0744023	2.138907

#1	.1750473	.1748010	.9690034	.3747361	.1746501	.2908477	2.717537
#2	.1739443	.1754200	.9692998	.3916197	.1750480	.2906038	2.832432
#3	.1689251	.1750949	.9408265	.3792419	.1748368	.2904165	2.750372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823623	1.780532	.4412711	.0651031	2.980903	.2802028	.1909158
Stddev	.0022205	.025713	.0006052	.0022090	.054877	.0078246	.0043243
%RSD	1.217605	1.444096	.1371384	3.393108	1.840961	2.792468	2.265045

#1	.1829323	1.797806	.4405743	.0634052	2.937739	.2863701	.1881787
#2	.1842421	1.792807	.4415741	.0676006	3.042662	.2828373	.1959011
#3	.1799124	1.750982	.4416649	.0643034	2.962309	.2714010	.1886676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.344688	.2471816	.3781974	.5981590	.1761632	.8940714	5.069412
Stddev	.199282	.0048833	.0010074	.0013583	.0034029	.0337211	.006632
%RSD	2.132568	1.975605	.2663689	.2270775	1.931680	3.771637	.1308304

#1	9.145529	.2481388	.3771006	.5979580	.1793411	.8575795	5.063987
#2	9.544093	.2515155	.3790813	.5969124	.1765758	.9240805	5.076806
#3	9.344441	.2418905	.3784105	.5996065	.1725729	.9005542	5.067444

Sample Name: O1125-02A Acquired: 1/19/2023 17:43:57 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039652	.1931086	.1818933
Stddev	.0013830	.0026217	.0034295
%RSD	34.87825	1.357643	1.885438

#1	.0031385	.1959940	.1846350
#2	.0055619	.1924591	.1829972
#3	.0031953	.1908727	.1780479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.742	69540.17	5614.224	2374.358	4216.197
Stddev	3.855	1168.49	112.490	37.144	2.958
%RSD	.1033053	1.680311	2.003665	1.564396	.0701636

#1	3730.652	70414.39	5509.091	2404.747	4217.140
#2	3728.550	68213.02	5600.728	2332.951	4212.882
#3	3736.025	69993.10	5732.854	2385.377	4218.569

Sample Name: O1160-02 Acquired: 1/19/2023 17:47:44 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020522	-.001548	.0004243	.0042316	.0012871	.0297410	-.005899
Stddev	.0029387	.000837	.0019717	.0000716	.0017271	.0117974	.000777
%RSD	143.2018	54.05428	464.7146	1.692039	134.1855	39.66695	13.17462

#1	.0053162	-.002511	-.001578	.0043137	-.000695	.0167124	-.006496
#2	-.000383	-.001140	.000487	.0041994	.002471	.0328103	-.006180
#3	.001223	-.000994	.002364	.0041819	.002085	.0397004	-.005020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000027	.0741801	.0007093	-.000072	-.000041	.0159650
Stddev	.000056	.000048	.0076725	.0001515	.000098	.000454	.0037413
%RSD	64.50110	173.9280	10.34305	21.36600	135.7403	1118.140	23.43419

#1	-.000148	.000028	.0668536	.0006201	-.000122	-.000560	.0172217
#2	-.000072	-.000055	.0821572	.0006234	.000041	.000281	.0117572
#3	-.000039	-.000055	.0735296	.0008842	-.000134	.000157	.0189162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036078	.0002747	.0002152	-.000020	.1408886	.0010850	.0099467
Stddev	.0005627	.0061688	.0000916	.000458	.0077482	.0021692	.0001803
%RSD	15.59542	2245.354	42.57313	2315.096	5.499512	199.9200	1.812970

#1	.0042573	-.002683	.0003203	.000136	.1325102	-.001299	.0097460
#2	.0032714	.007366	.0001517	-.000535	.1477956	.002941	.0099990
#3	.0032946	-.003858	.0001738	.000340	.1423601	.001613	.0100952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070135	-.001075	-.000092	.0008603	.0007909	.0472108	.0177361
Stddev	.0244062	.000837	.000059	.0006134	.0005325	.0079864	.0019693
%RSD	22.80669	77.82005	64.09405	71.29536	67.33138	16.91639	11.10319

#1	.1339933	-.000289	-.000087	.0013372	.0003875	.0412076	.0199752
#2	.1005757	-.000983	-.000152	.0010753	.0005906	.0441500	.0169602
#3	.0864715	-.001955	-.000035	.0001684	.0013945	.0562749	.0162730

Sample Name: O1160-02 Acquired: 1/19/2023 17:47:44 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-1-13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161634	.0046809	.0002200
Stddev	.0034458	.0010748	.0000696
%RSD	21.31835	22.96037	31.65497

#1	.0180170	.0045199	.0001410
#2	.0121876	.0058271	.0002727
#3	.0182856	.0036957	.0002463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.806	68523.21	5546.386	2371.710	4096.178
Stddev	19.904	109.05	38.060	9.255	27.652
%RSD	.5468435	.1591437	.6862149	.3902290	.6750633

#1	3624.697	68484.93	5519.284	2365.653	4076.382
#2	3632.362	68438.46	5589.898	2367.113	4084.380
#3	3662.359	68646.24	5529.976	2382.363	4127.772

Sample Name: O1186-01 Acquired: 1/19/2023 17:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-UNK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016695	-.002142	-.000795	.0031347	.0017303	-.008899
Stddev	.0018348	.000634	.000841	.0025939	.0013496	.005787
%RSD	109.8999	29.58619	105.7725	82.74648	77.99668	65.03739

#1	.0002439	-.001574	-.001745	.0020822	.0020068	-.002655
#2	.0010250	-.002027	-.000144	.0012325	.0002639	-.009957
#3	.0037396	-.002826	-.000497	.0060894	.0029203	-.014084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031406	.0000255	.0000623	144.1556	.0036350	.0027045
Stddev	.0023451	.0000101	.0001001	1.0641	.0001251	.0002439
%RSD	1.154447	39.78850	160.6829	.7381857	3.440299	9.019690

#1	.2005921	.0000269	.0001684	143.0538	.0035958	.0024232
#2	.2036218	.0000147	.0000490	144.2354	.0037749	.0028582
#3	.2052078	.0000349	-.000031	145.1775	.0035341	.0028320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011196	1.357266	1.003651	19.85784	.0119333	-.000196
Stddev	.0001439	.010408	.008511	.16888	.0003697	.000193
%RSD	12.85041	.7668001	.8480086	.8504534	3.098088	98.33630

#1	.0009614	1.346245	.995911	19.67661	.0116513	-.000121
#2	.0012426	1.358628	1.002275	19.88611	.0117967	-.000052
#3	.0011548	1.366926	1.012766	20.01080	.0123518	-.000415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.4146	.0045166	.0176905	20.61078	.0999326	.0002760
Stddev	3.7760	.0008631	.0001912	.26024	.0005724	.0002242
%RSD	.9430232	19.11021	1.081022	1.262637	.5728300	81.23214

#1	397.6551	.0043271	.0175189	20.32350	.1003166	.0005333
#2	398.8708	.0054587	.0178967	20.67807	.0992747	.0001236
#3	404.7179	.0037640	.0176560	20.83076	.1002066	.0001710

Sample Name: O1186-01 Acquired: 1/19/2023 17:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-UNK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001711	-.000001	F 11.49214	.0289764	F 38.84000	.0155484
Stddev	.000575	.000708	.14742	.0017048	.05200	.0011433
%RSD	33.59691	93389.39	1.282769	5.883408	.1338831	7.353204

#1	-.001374	-.000817	11.36065	.0271866	38.81622	.0142639
#2	-.001385	.000371	11.46426	.0305811	38.80415	.0159264
#3	-.002375	.000444	11.65150	.0291616	38.89964	.0164548

Elem	Sr4077
Units	ppm
Avg	.7527154
Stddev	.0057082
%RSD	.7583543

#1	.7466575
#2	.7534946
#3	.7579940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.382	62012.32	5570.694	2192.891	3555.108
Stddev	10.993	41.05	21.782	7.170	7.325
%RSD	.3206358	.0662043	.3910191	.3269814	.2060534

#1	3419.355	62007.19	5548.464	2185.490	3547.920
#2	3440.624	62055.70	5571.618	2199.805	3562.564
#3	3425.168	61974.07	5591.999	2193.379	3554.841

Sample Name: CCV06 Acquired: 1/19/2023 17:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902030	4.816165	4.672823	4.846519	5.057547	9.704142	9.304208
Stddev	.059025	.073448	.078293	.063701	.085766	.099314	.059139
%RSD	1.204087	1.525030	1.675500	1.314369	1.695793	1.023419	.6356133

#1	4.871854	4.772594	4.628209	4.810872	5.007873	9.610651	9.241686
#2	4.864195	4.774936	4.627034	4.808622	5.008189	9.693374	9.311688
#3	4.970043	4.900965	4.763225	4.920063	5.156581	9.808402	9.359252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305871	2.397817	23.48701	.9721192	2.372334	1.250107	4.846619
Stddev	.0015664	.037885	.16467	.0012909	.036291	.020079	.056574
%RSD	.6793172	1.579965	.7011116	.1327873	1.529764	1.606216	1.167282

#1	.2310243	2.376615	23.30322	.9708863	2.353863	1.237600	4.790186
#2	.2288486	2.375280	23.53669	.9720101	2.348995	1.239452	4.903332
#3	.2318886	2.441555	23.62112	.9734611	2.414145	1.273268	4.846340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288724	22.74743	2.386989	1.206365	25.35285	2.367515	2.453735
Stddev	.011511	.27438	.037157	.000859	.23269	.029267	.007360
%RSD	.5029315	1.206223	1.556664	.0712135	.9178107	1.236180	.2999359

#1	2.276384	22.44803	2.366542	1.205767	25.09178	2.335220	2.452230
#2	2.290620	22.80739	2.364546	1.207350	25.53839	2.375042	2.447244
#3	2.299170	22.98689	2.429880	1.205979	25.42839	2.392283	2.461731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84384	4.519642	5.023451	4.832722	4.623485	5.058721	4.942445
Stddev	.19156	.028915	.081778	.077933	.041119	.044780	.080260
%RSD	.7710731	.6397650	1.627933	1.612618	.8893446	.8852077	1.623903

#1	24.62752	4.521044	4.969288	4.792345	4.577845	5.007258	4.904008
#2	24.99202	4.490052	4.983544	4.783261	4.634970	5.080106	4.888631
#3	24.91199	4.547831	5.117521	4.922559	4.657640	5.088800	5.034696

Sample Name: CCV06 Acquired: 1/19/2023 17:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.796270	4.729506	4.687153
Stddev	.082759	.033552	.089306
%RSD	1.725497	.7094175	1.905346

#1	4.756754	4.693942	4.600382
#2	4.740675	4.733979	4.682281
#3	4.891380	4.760597	4.778796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.950	65062.32	5495.908	2297.923	3759.048
Stddev	54.030	56.78	40.331	7.953	54.795
%RSD	1.526285	.0872700	.7338440	.3460788	1.457682

#1	3582.926	65115.16	5494.045	2299.731	3797.520
#2	3557.629	65069.52	5537.139	2304.815	3783.314
#3	3479.296	65002.29	5456.540	2289.222	3696.310

Sample Name: CCB06 Acquired: 1/19/2023 17:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031558	.0004173	-.000620	.0034623	.0022190	-.006898	-.002163
Stddev	.0009619	.0015959	.000862	.0034169	.0013222	.011742	.001002
%RSD	30.48154	382.3874	139.0596	98.68904	59.58433	170.2423	46.33586

#1	.0040003	-.001188	.000371	.0006502	.0029744	-.004608	-.001138
#2	.0021087	.002003	-.001033	.0072651	.0029903	-.019616	-.002211
#3	.0033584	.000437	-.001197	.0024717	.0006923	.003531	-.003141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0000447	.0090972	-.000052	.0000484	-.000166	-.011127
Stddev	.0000238	.0000370	.0068918	.000296	.0002099	.000135	.005941
%RSD	73.03979	82.87177	75.75709	572.9841	433.5958	81.45180	53.38926

#1	.0000589	.0000783	.0023878	-.000381	.0002783	-.000024	-.006135
#2	.0000267	.0000507	.0161579	.000191	-.000000	-.000293	-.017697
#3	.0000123	.0000050	.0087460	.000035	-.000133	-.000180	-.009548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007659	-.017307	.0001491	-.000236	.1432730	-.000005	-.000168
Stddev	.0002925	.033935	.0002265	.000285	.0126251	.003379	.000392
%RSD	38.19337	196.0774	151.8402	120.7988	8.811919	72583.56	233.1937

#1	.0004284	-.019194	-.000075	-.000266	.1351341	-.003450	-.000173
#2	.0009477	.017532	.000378	-.000505	.1368680	.003304	-.000558
#3	.0009215	-.050260	.000144	.000063	.1578168	.000131	.000227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722157	.0085031	.0055106	.0010092	.0014503	.0171979	-.002628
Stddev	.0288759	.0007093	.0022051	.0004852	.0007438	.0134407	.001506
%RSD	39.98560	8.341064	40.01446	48.07878	51.28572	78.15302	57.32147

#1	.0391543	.0091023	.0078320	.0013683	.0022612	.0267439	-.002353
#2	.0850013	.0086870	.0052559	.0012021	.0007998	.0230224	-.004252
#3	.0924915	.0077200	.0034440	.0004572	.0012900	.0018274	-.001278

Sample Name: CCB06 Acquired: 1/19/2023 17:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006925	.0061143	.0002673
Stddev	.001708	.0011885	.0001960
%RSD	24.66135	19.43746	73.31271

#1	-.006495	.0056717	.0003839
#2	-.005474	.0074605	.0003769
#3	-.008807	.0052106	.0000411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.046	63636.95	5337.036	2271.153	3963.598
Stddev	4.623	703.16	146.681	23.864	9.178
%RSD	.1307465	1.104960	2.748362	1.050744	.2315449

#1	3530.992	62827.55	5316.893	2244.056	3953.016
#2	3537.082	63986.05	5201.467	2280.366	3968.395
#3	3540.063	64097.25	5492.748	2289.037	3969.382

Sample Name: O1186-02 Acquired: 1/19/2023 18:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-UNK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002849	-.000095	-.000327	.0001770	.0011326	.0089176
Stddev	.0012577	.001229	.001120	.0024883	.0012066	.0097972
%RSD	441.5030	1294.940	341.9046	1405.796	106.5319	109.8641

#1	-.001161	.000542	-.001572	.0006386	.0024780	.0201641
#2	.001123	.000685	.000599	.0024022	.0007736	.0043528
#3	.000893	-.001511	-.000009	-.002510	.0001463	.0022357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728142	-.000038	.0000402	133.3969	.0008014	.0015086
Stddev	.0033078	.000031	.0000656	1.2560	.0000932	.0000891
%RSD	1.914080	80.88020	163.2117	.9415860	11.63260	5.909556

#1	.1764459	-.000029	-.000029	134.8357	.0007138	.0014718
#2	.1720228	-.000013	.000049	132.8354	.0008994	.0014438
#3	.1699739	-.000073	.000101	132.5195	.0007911	.0016103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165031	.0463597	.5335723	18.41670	.0100213	-.000350
Stddev	.0003334	.0084348	.0059178	.16473	.0004762	.000688
%RSD	2.020275	18.19419	1.109088	.8944552	4.751842	196.7142

#1	.0162374	.0406069	.5402359	18.60686	.0097393	-.000691
#2	.0168772	.0424300	.5315512	18.31796	.0105711	.000442
#3	.0163947	.0560423	.5289298	18.32526	.0097535	-.000801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.5999	.0024650	.0300839	18.73196	.0965166	.0016048
Stddev	3.3275	.0008382	.0005864	.19697	.0016218	.0002614
%RSD	.9202131	34.00639	1.949284	1.051527	1.680300	16.28600

#1	358.8136	.0027969	.0298346	18.50473	.0983034	.0019010
#2	360.7018	.0015116	.0307538	18.85399	.0961086	.0015068
#3	365.2843	.0030864	.0296633	18.83718	.0951378	.0014067

Sample Name: O1186-02 Acquired: 1/19/2023 18:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-UNK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002045	-.000975	F 10.26812	.0348528	F 35.28547	.0159431
Stddev	.000951	.001644	.06730	.0010126	.07233	.0029042
%RSD	46.48082	168.5996	.6554348	2.905385	.2049953	18.21608

#1	-.001452	.000715	10.19096	.0343130	35.32590	.0135769
#2	-.001542	-.001072	10.29869	.0342244	35.20196	.0150683
#3	-.003142	-.002569	10.31470	.0360209	35.32856	.0191842

Elem	Sr4077
Units	ppm
Avg	.6931563
Stddev	.0079023
%RSD	1.140043

#1	.7022138
#2	.6895848
#3	.6876702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.796	60953.99	5388.688	2137.957	3482.024
Stddev	18.404	172.61	102.877	3.763	14.468
%RSD	.5495656	.2831880	1.909123	.1760200	.4155148

#1	3328.201	60899.93	5270.484	2135.215	3465.324
#2	3354.557	60814.88	5437.570	2136.409	3489.982
#3	3363.631	61147.17	5458.011	2142.247	3490.766

Sample Name: O1186-03 Acquired: 1/19/2023 18:07:43 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0039972	.0039525	.0156826	-.003650	.0035864	.4791528
Stddev	.0020344	.0025272	.0008610	.004294	.0018484	.0027493
%RSD	50.89558	63.93809	5.490241	117.6485	51.53862	.5737925

#1	.0060475	.0060521	.0166647	-.002745	.0049586	.4767369
#2	.0039650	.0046578	.0150575	.000120	.0043160	.4785771
#3	.0019791	.0011476	.0153256	-.008324	.0014846	.4821445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822370	-.000037	.0001071	342.8647	-.002039	.0004637
Stddev	.0021508	.000040	.0000748	1.4246	.000230	.0002768
%RSD	2.615419	109.2364	69.87881	.4154848	11.28803	59.69542

#1	.0838184	-.000053	.0001047	342.1904	-.001828	.0007815
#2	.0831047	-.000067	.0000335	344.5012	-.002285	.0002749
#3	.0797878	.000009	.0001830	341.9025	-.002005	.0003348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054231	.7337748	.3162490	979.4280	.0036607	-.000687
Stddev	.0006386	.0186013	.0014413	4.7480	.0003113	.000387
%RSD	11.77625	2.535018	.4557604	.4847723	8.502870	56.29830

#1	.0046997	.7128111	.3166179	976.0573	.0033016	-.000259
#2	.0059087	.7483066	.3174701	984.8579	.0038272	-.001011
#3	.0056610	.7402067	.3146591	977.3687	.0038534	-.000791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0051573	.0396111	450.6583	2.784240	.0068219
Stddev	-----	.0037909	.0003271	3.4404	.030913	.0000352
%RSD	-----	73.50457	.8258819	.7634060	1.110279	.5155150

#1	^ -----	.0012065	.0399885	454.2226	2.799987	.0067986
#2	6260.353	.0087649	.0394091	447.3570	2.804108	.0068624
#3	5893.764	.0055005	.0394355	450.3951	2.748624	.0068048

Sample Name: O1186-03 Acquired: 1/19/2023 18:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v1696) 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	-0.007271	.0058199	9.297305	1.031100	F 941.5939	.1686202
Stddev	.000809	.0019063	.160800	.004227	2.6104	.0074660
%RSD	11.13048	32.75419	1.729531	.4099229	.2772309	4.427705

#1	-0.008193	.0050632	9.188247	1.026221	942.0282	.1608111
#2	-0.006678	.0044082	9.221694	1.033637	943.9599	.1693619
#3	-0.006942	.0079884	9.481973	1.033443	938.7936	.1756877

Elem	Sr4077
Units	ppm
Avg	5.946978
Stddev	.077382
%RSD	1.301206

#1	5.881703
#2	6.032459
#3	5.926771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.415	46317.83	4938.790	1650.306	2339.889
Stddev	15.554	254.24	62.855	10.271	12.922
%RSD	.6108089	.5489035	1.272687	.6223977	.5522493

#1	2536.402	46428.70	4908.861	1649.063	2332.376
#2	2538.508	46497.81	4896.492	1661.142	2332.481
#3	2564.333	46026.99	5011.017	1640.712	2354.810

Sample Name: O1186-04 Acquired: 1/19/2023 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0022644	.0008113	-.001919	-.003689	.0069222	-.007819
Stddev	.0078322	.0010721	.000547	.004458	.0014804	.011708
%RSD	345.8860	132.1547	28.51479	120.8337	21.38595	149.7352

#1	-.006373	.0019345	-.002285	-.006693	.0064736	.000888
#2	.008905	.0007004	-.002183	.001433	.0085750	-.021130
#3	.004260	-.000201	-.001290	-.005807	.0057180	-.003216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894347	.0000239	.0000644	320.6308	-.002405	.0002856
Stddev	.0021719	.0000619	.0000454	3.4102	.000226	.0001764
%RSD	2.428508	258.8996	70.47871	1.063582	9.383020	61.75550

#1	.0874482	-.000032	.0000951	316.9285	-.002629	.0004488
#2	.0891021	.000091	.0000123	321.3202	-.002409	.0000985
#3	.0917537	.000013	.0000858	323.6435	-.002178	.0003095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120663	.0937075	.3257918	909.5684	.0037400	-.000001
Stddev	.0004150	.0081360	.0044267	11.0741	.0009678	.000400
%RSD	3.439413	8.682379	1.358746	1.217516	25.87727	28153.98

#1	.0115940	.0887910	.3219682	897.4527	.0048562	.000008
#2	.0123727	.0892327	.3247659	912.0847	.0032300	-.000406
#3	.0122321	.1030987	.3306414	919.1679	.0031339	.000393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5087.897	.0057358	.0425698	414.6236	2.592043	.0079828
Stddev	335.672	.0013825	.0004099	4.2509	.021893	.0001977
%RSD	6.597454	24.10282	.9628661	1.025234	.8446246	2.476704

#1	5421.219	.0065337	.0428142	412.7439	2.596916	.0080230
#2	5092.549	.0041394	.0427985	419.4903	2.568124	.0077681
#3	4749.924	.0065342	.0420966	411.6367	2.611089	.0081574

Sample Name: O1186-04 Acquired: 1/19/2023 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	-.007691	-.008488	8.512119	.6857967	F 891.2614	.1661216
Stddev	.000373	.001424	.163722	.0011129	.4142	.0081680
%RSD	4.850678	16.77647	1.923400	.1622759	.0464746	4.916884

#1	-.007878	-.009671	8.338100	.6846518	891.5684	.1571887
#2	-.007261	-.008886	8.663104	.6858638	891.4256	.1679672
#3	-.007932	-.006907	8.535154	.6868745	890.7903	.1732088

Elem	Sr4077
Units	ppm
Avg	5.574783
Stddev	.083200
%RSD	1.492435

#1	5.480208
#2	5.607444
#3	5.636696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.998	46797.93	5131.485	1662.649	2393.952
Stddev	8.030	176.00	30.536	6.155	9.360
%RSD	.3103880	.3760929	.5950740	.3702131	.3909684

#1	2589.365	46671.34	5104.157	1663.002	2396.729
#2	2578.051	46723.53	5164.446	1656.325	2383.517
#3	2593.578	46998.91	5125.853	1668.620	2401.608

Sample Name: O1199-01 Acquired: 1/19/2023 18:16:14 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107726	-.016013	.0751901	.0405675	.1456262	11.95763
Stddev	.0013621	.001924	.0006366	.0009520	.0013203	.70947
%RSD	12.64390	12.01719	.8466289	2.346751	.9066550	5.933199

#1	.0112006	-.017729	.0749800	.0410033	.1442085	11.30776
#2	.0118693	-.016378	.0746850	.0412236	.1458495	12.71454
#3	.0092479	-.013932	.0759051	.0394756	.1468206	11.85059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275905	.0003207	.0053798	39.58817	.0746196	.0651175
Stddev	.0047625	.0000441	.0001268	2.27106	.0002247	.0005977
%RSD	17.26152	13.73579	2.357323	5.736725	.3010926	.9179256

#1	.0232540	.0002736	.0055172	37.52257	.0747136	.0650082
#2	.0326875	.0003275	.0052673	42.02015	.0747821	.0645819
#3	.0268300	.0003609	.0053550	39.22180	.0743633	.0657623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117853	39.80369	1.654390	16.05335	.0776823	.0011130
Stddev	.009693	.57774	.098350	.90271	.0005692	.0003525
%RSD	.8671516	1.451468	5.944776	5.623172	.7327959	31.67049

#1	1.112634	39.14757	1.565260	15.20365	.0775638	.0007788
#2	1.111887	40.23621	1.759902	17.00107	.0771816	.0014813
#3	1.129038	40.02729	1.638008	15.95533	.0783014	.0010788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.6258	.0055847	7.206786	8.782508	F 310.2519	.1228512
Stddev	1.5559	.0012123	.006793	.128960	13.7529	.0012000
%RSD	1.501454	21.70708	.0942526	1.468373	4.432803	.9767541

#1	101.8293	.0048891	7.207876	8.633598	299.9870	.1222752
#2	104.5075	.0069845	7.199515	8.856918	325.8780	.1220479
#3	104.5405	.0048806	7.212968	8.857008	304.8909	.1242306

Sample Name: O1199-01 Acquired: 1/19/2023 18:16:14 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34185 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182726	.0346735	9.880335	.8062216	F 37.23910	.0526332
Stddev	.0002388	.0022392	.143509	.0090900	.33453	.0053006
%RSD	1.306661	6.458049	1.452473	1.127487	.8983293	10.07072

#1	.0180956	.0326767	9.719088	.8024714	37.09001	.0487403
#2	.0181779	.0370945	9.994043	.7996068	37.00503	.0586699
#3	.0185441	.0342492	9.927873	.8165868	37.62225	.0504895

Elem	Sr4077
Units	ppm
Avg	.3275473
Stddev	.0189686
%RSD	5.791088

#1	.3107490
#2	.3481189
#3	.3237739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.599	71553.74	6624.870	2344.461	4123.839
Stddev	25.603	52.24	308.598	4.906	35.814
%RSD	.7108705	.0730113	4.658175	.2092649	.8684702

#1	3615.184	71610.20	6875.718	2347.885	4140.855
#2	3617.546	71507.11	6280.268	2346.659	4147.973
#3	3572.067	71543.90	6718.624	2338.841	4082.689

Sample Name: O1209-01 Acquired: 1/19/2023 18:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711958	-.023871	.2385692	-.000164	.0124861	213.7839
Stddev	.0022728	.004917	.0015698	.003751	.0031257	2.2103
%RSD	3.192298	20.59854	.6580168	2289.032	25.03312	1.033886

#1	.0703212	-.018279	.2372000	.001158	.0095336	212.9557
#2	.0737759	-.027518	.2382251	-.004397	.0157601	212.1073
#3	.0694901	-.025817	.2402826	.002748	.0121645	216.2887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801973	.0089919	.0110510	507.8816	.3403322	.0783640
Stddev	.0060045	.0000699	.0004596	4.8699	.0038957	.0003447
%RSD	1.250430	.7767865	4.158674	.9588634	1.144672	.4398609

#1	.4801808	.0090655	.0115250	506.4207	.3359059	.0785671
#2	.4742010	.0089837	.0110206	503.9093	.3418511	.0785589
#3	.4862100	.0089265	.0106074	513.3147	.3432397	.0779660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200916	279.7456	4.891166	89.26829	.2685167	.0157747
Stddev	.0011771	6.1709	.045734	.93083	.0005542	.0005007
%RSD	.9801505	2.205910	.9350318	1.042728	.2063928	3.174306

#1	.1212036	273.0226	4.899107	88.97989	.2683012	.0151998
#2	.1202124	281.0624	4.841982	88.51579	.2691462	.0160085
#3	.1188587	285.1519	4.932410	90.30917	.2681025	.0161156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	977.2648	.3173165	.3222143	36.77058	.7221181	.0103582
Stddev	21.3715	.0068768	.0033787	.92429	.0231535	.0002145
%RSD	2.186867	2.167186	1.048595	2.513657	3.206328	2.071025

#1	952.9031	.3212372	.3187283	35.76996	.7463434	.0103326
#2	986.0368	.3093760	.3224401	36.94938	.7198002	.0101577
#3	992.8545	.3213363	.3254745	37.59241	.7002108	.0105844

Sample Name: O1209-01 Acquired: 1/19/2023 18:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140549	3.868986	F 109.2770	6.178779	F 102.2507	.1072897
Stddev	.0016353	.034391	2.6556	.006352	.1631	.0024193
%RSD	11.63521	.8888866	2.430133	.1028108	.1594857	2.254910

#1	.0128689	3.872034	106.3814	6.173213	102.0835	.1050347
#2	.0133754	3.833172	109.8509	6.177424	102.2593	.1098452
#3	.0159204	3.901751	111.5987	6.185700	102.4094	.1069891

Elem	Sr4077
Units	ppm
Avg	2.060437
Stddev	.020651
%RSD	1.002269

#1	2.060714
#2	2.039649
#3	2.080949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.555	72733.37	6937.639	2582.948	3115.759
Stddev	7.344	655.02	81.956	19.846	1.129
%RSD	.1819260	.9005722	1.181319	.7683421	.0362355

#1	4031.103	73487.47	6843.504	2604.765	3116.538
#2	4033.657	72305.83	6993.110	2578.112	3114.464
#3	4044.905	72406.82	6976.304	2565.967	3116.275

Sample Name: O1209-02 Acquired: 1/19/2023 18:24:03 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040579	-.002608	.0015336	-.005235	.0037041	-.025184
Stddev	.0010870	.003393	.0024802	.004631	.0012052	.004207
%RSD	26.78665	130.0829	161.7232	88.45780	32.53645	16.70515

#1	.0052483	-.000841	-.000201	-.002937	.0042257	-.029540
#2	.0038071	-.006520	.000427	-.002203	.0045606	-.021144
#3	.0031182	-.000464	.004374	-.010566	.0023260	-.024868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156292	-.000046	.0000977	592.0840	.0039442	.0037701
Stddev	.0013246	.000019	.0000585	3.9417	.0004456	.0001223
%RSD	.6142865	41.19793	59.91104	.6657321	11.29851	3.244559

#1	.2150299	-.000064	.0001641	587.5328	.0034974	.0036335
#2	.2171475	-.000027	.0000536	594.3241	.0039464	.0038073
#3	.2147102	-.000046	.0000755	594.3953	.0043887	.0038695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	5.209770	4.384703	97.52060	.0084449	-.000293
Stddev	.000561	.042109	.024396	.86402	.0001250	.000199
%RSD	238.2718	.8082630	.5563907	.8859915	1.480658	67.90646

#1	.000219	5.162251	4.357162	96.52431	.0083027	-.000092
#2	-.000862	5.224607	4.393344	98.06445	.0084941	-.000489
#3	-.000063	5.242451	4.403602	97.97305	.0085378	-.000297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1196.734	.0008757	.0246170	40.46857	.6049555	.0023678
Stddev	8.693	.0018670	.0000950	.27629	.0069073	.0002321
%RSD	.7264029	213.1952	.3857218	.6827356	1.141793	9.803952

#1	1188.616	.0027801	.0245599	40.14978	.6126826	.0021953
#2	1195.680	-.000951	.0245645	40.63884	.6028037	.0026318
#3	1205.906	.000799	.0247266	40.61709	.5993801	.0022765

Sample Name: O1209-02 Acquired: 1/19/2023 18:24:03 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003867	-.009129	5.718738	.0194241	F 97.80799	.0409462
Stddev	.000673	.000896	.044796	.0033630	.12985	.0008274
%RSD	17.40070	9.819483	.7833162	17.31358	.1327615	2.020685

#1	-.003349	-.008350	5.667069	.0233064	97.94914	.0399932
#2	-.003624	-.010109	5.742463	.0174091	97.69362	.0414803
#3	-.004627	-.008929	5.746681	.0175567	97.78120	.0413653

Elem	Sr4077
Units	ppm
Avg	2.345033
Stddev	.010993
%RSD	.4687638

#1	2.332396
#2	2.352389
#3	2.350313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.330	59452.61	5636.210	2080.102	3207.436
Stddev	5.660	214.15	19.647	3.087	.915
%RSD	.1741882	.3601962	.3485932	.1483916	.0285187

#1	3243.634	59228.33	5619.553	2082.520	3207.078
#2	3249.404	59474.57	5631.200	2076.625	3208.476
#3	3254.953	59654.93	5657.877	2081.160	3206.755

Sample Name: O1214-18 Acquired: 1/19/2023 18:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023580	-.003141	.0045225	.0089395	-.000592	2.196856
Stddev	.0022157	.000961	.0003954	.0020761	.001209	.034520
%RSD	93.96482	30.60221	8.742765	23.22359	204.2817	1.571332

#1	.0047903	-.003842	.0048073	.0068506	.000738	2.169715
#2	.0004547	-.003535	.0040711	.0089654	-.000889	2.185146
#3	.0018289	-.002045	.0046892	.0110025	-.001624	2.235708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322397	.0000722	.0001731	107.3755	.0078064	.0029040
Stddev	.0010626	.0000182	.0000471	.7589	.0001383	.0001298
%RSD	.4575252	25.18969	27.21928	.7067309	1.771900	4.469260

#1	.2330935	.0000781	.0001212	106.5443	.0076468	.0030476
#2	.2310497	.0000518	.0001849	107.5506	.0078807	.0027950
#3	.2325759	.0000867	.0002133	108.0315	.0078918	.0028694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073269	3.082063	5.117877	28.65746	.0085823	.0000876
Stddev	.0004191	.026051	.030476	.22749	.0001102	.0004035
%RSD	5.719787	.8452460	.5954880	.7938420	1.284278	460.4209

#1	.0076012	3.051982	5.086351	28.39673	.0086962	-.000011
#2	.0068445	3.097030	5.120096	28.76015	.0085745	-.000257
#3	.0075351	3.097178	5.147183	28.81552	.0084762	.000531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.4199	.0065814	.0144460	16.06977	.4381984	.0079886
Stddev	5.4525	.0012871	.0003404	.10874	.0040776	.0000883
%RSD	1.877453	19.55718	2.356453	.6766591	.9305349	1.104733

#1	284.5961	.0078723	.0147086	15.97003	.4417140	.0080835
#2	291.2599	.0065739	.0145681	16.05358	.4391532	.0079734
#3	295.4036	.0052981	.0140614	16.18569	.4337282	.0079089

Sample Name: O1214-18 Acquired: 1/19/2023 18:28:07 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	.1033961	F 15.49702	.1722013	F 24.80193	.0142260
Stddev	.000071	.0009910	.10653	.0005981	.01841	.0008938
%RSD	7.181845	.9584594	.6874060	.3473201	.0742264	6.282918
#1	-.001062	.1029342	15.46248	.1721512	24.80475	.0133248
#2	-.000923	.1045337	15.41205	.1716298	24.78228	.0151123
#3	-.000973	.1027203	15.61653	.1728229	24.81877	.0142408

Elem	Sr4077
Units	ppm
Avg	.9498445
Stddev	.0045135
%RSD	.4751784
#1	.9457286
#2	.9491337
#3	.9546712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.461	66437.49	5934.901	2338.216	3802.930
Stddev	3.971	213.53	13.172	10.078	5.051
%RSD	.1088994	.3214034	.2219344	.4310129	.1328304
#1	3646.912	66207.60	5926.066	2333.167	3797.923
#2	3650.186	66475.25	5928.597	2331.660	3808.025
#3	3642.283	66629.63	5950.040	2349.820	3802.843

Sample Name: O1214-19 Acquired: 1/19/2023 18:32:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017307	-.003021	.0033358	.0103636	-.000203	.4695477
Stddev	.0028478	.000678	.0010105	.0007402	.001168	.0082184
%RSD	164.5463	22.45392	30.29092	7.142686	576.5655	1.750272

#1	.0013394	-.002249	.0021699	.0101605	-.000610	.4614271
#2	.0047540	-.003295	.0039566	.0111842	.001115	.4778604
#3	-.000901	-.003520	.0038810	.0097462	-.001112	.4693556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057472	-.000027	.0001547	104.0280	.0158910	.0016439
Stddev	.0007426	.000028	.0000238	.7747	.0000723	.0001876
%RSD	.3609178	104.7260	15.35862	.7447165	.4549236	11.41242

#1	.2049813	-.000059	.0001788	103.1518	.0159620	.0018080
#2	.2064640	-.000008	.0001541	104.3095	.0158936	.0014394
#3	.2057964	-.000014	.0001313	104.6225	.0158175	.0016844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022967	.7002633	4.840291	27.30550	.0182985	-.000264
Stddev	.0003778	.0082068	.031307	.38713	.0003968	.000354
%RSD	16.44835	1.171953	.6467973	1.417783	2.168596	134.2527

#1	.0021300	.6908009	4.804154	26.91060	.0179876	-.000466
#2	.0020310	.7054390	4.857517	27.32153	.0187454	.000145
#3	.0027292	.7045501	4.859202	27.68437	.0181625	-.000470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.6290	.0018056	.0157331	14.88077	.3509594	.0069428
Stddev	7.4452	.0018181	.0001976	.21783	.0065048	.0001318
%RSD	2.606591	100.6945	1.255623	1.463804	1.853418	1.898582

#1	277.9723	.0015138	.0158858	14.69628	.3555748	.0068800
#2	286.0717	.0001510	.0158035	14.82496	.3537835	.0068542
#3	292.8429	.0037520	.0155100	15.12107	.3435199	.0070943

Sample Name: O1214-19 Acquired: 1/19/2023 18:32:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002179	.0166688	F 11.98958	.1151491	F 23.57522	.0128737
Stddev	.000618	.0004492	.17143	.0014335	.03101	.0007899
%RSD	28.37772	2.694925	1.429819	1.244872	.1315163	6.135554

#1	-.001759	.0171870	11.80908	.1142540	23.58861	.0120555
#2	-.002890	.0163896	12.00945	.1143908	23.53977	.0129339
#3	-.001890	.0164298	12.15021	.1168024	23.59728	.0136318

Elem	Sr4077
Units	ppm
Avg	.9321978
Stddev	.0051691
%RSD	.5545058

#1	.9262290
#2	.9351788
#3	.9351855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.032	67921.76	5883.832	2329.570	3866.918
Stddev	9.949	106.04	45.035	11.468	8.802
%RSD	.2705044	.1561200	.7654045	.4922807	.2276168

#1	3673.267	67897.04	5838.758	2338.621	3857.750
#2	3671.362	68037.97	5883.909	2333.416	3867.705
#3	3689.468	67830.26	5928.828	2316.673	3875.300

Sample Name: LE CHECK 1 Acquired: 1/19/2023 18:36:14 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	.0514252	-.090117	-.001411	-.042765	.0300149	2061.657	.0144738
Stddev	.0035773	.004945	.004242	.004507	.0055832	10.474	.0014385
%RSD	6.956325	5.487024	300.6147	10.53965	18.60131	.5080248	9.938814

#1	.0553882	-.084538	.002109	-.037671	.0331239	2054.831	.0159357
#2	.0484348	-.091854	-.000221	-.044387	.0235693	2073.716	.0144260
#3	.0504525	-.093958	-.006121	-.046237	.0333513	2056.423	.0130598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097972	.0280385	1918.983	.0273385	.0153330	-.090333	987.5626
Stddev	.0000118	.0002489	20.732	.0006440	.0003560	.002691	6.1606
%RSD	.1201028	.8877273	1.080339	2.355704	2.321524	2.978528	.6238169

#1	.0097844	.0282191	1895.509	.0266329	.0149573	-.087459	980.6772
#2	.0098074	.0277546	1934.783	.0278946	.0156653	-.092792	992.5531
#3	.0097999	.0281418	1926.659	.0274881	.0153762	-.090747	989.4576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006206	1823.244	.0213132	.0434728	1820.969	.0133234	.0632924
Stddev	.000842	1.954	.0004032	.0009133	17.092	.0077784	.0011723
%RSD	13.57506	.1071831	1.891961	2.100896	.9386197	58.38122	1.852130

#1	-.005244	1821.925	.0216956	.0424293	1837.450	.0171632	.0642603
#2	-.006812	1822.318	.0208919	.0438622	1822.131	.0184352	.0619890
#3	-.006562	1825.489	.0213522	.0441269	1803.326	.0043718	.0636280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1060.671	^ *****	.0021895	.0124687	-.032297	-.146062	.0740946
Stddev	5.673	-----	.0008175	.0016969	.001978	.033909	.0069631
%RSD	.5348794	-----	37.33580	13.60963	6.125575	23.21540	9.397582

#1	1063.244	^ -----	.0018860	.0112985	-.031564	-.144843	.0668437
#2	1064.603	^ -----	.0015673	.0116926	-.034537	-.180563	.0807288
#3	1054.168	^ -----	.0031154	.0144149	-.030789	-.112779	.0747113

Sample Name: LE CHECK 1 Acquired: 1/19/2023 18:36:14 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.056000	.1295237	.0321603
Stddev	.010638	.0005166	.0001714
%RSD	18.99691	.3988592	.5328635

#1	-.046904	.1292395	.0322118
#2	-.067698	.1301200	.0323000
#3	-.053399	.1292115	.0319690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.175	51364.50	5326.777	1828.585	2566.514
Stddev	2.530	239.30	23.090	6.904	2.708
%RSD	.0878912	.4658804	.4334749	.3775698	.1055067

#1	2875.930	51420.49	5301.429	1829.103	2564.634
#2	2877.680	51102.17	5332.293	1821.436	2565.289
#3	2880.916	51570.84	5346.610	1835.215	2569.617

Sample Name: LR CHECK 2 Acquired: 1/19/2023 18:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	-.000728	-.010777	246.2910	-.074415	.0012480	-.213519
Stddev	.002089	.004982	.6975	.001775	.0021855	.015449
%RSD	287.1514	46.22500	.2832202	2.385550	175.1196	7.235314

#1	-.002815	-.005112	246.4524	-.072395	.0022347	-.228870
#2	.001363	-.014475	245.5269	-.075725	.0027661	-.197974
#3	-.000731	-.012745	246.8938	-.075127	-.001257	-.213714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.92270	.0001832	.0029191	.2590684	-.003017	.0079983
Stddev	4.53462	.0001045	.0000576	.0069527	.000409	.0000654
%RSD	4.987330	57.03138	1.972959	2.683723	13.55895	.8171383

#1	85.75034	.0001166	.0028792	.2511164	-.002562	.0079989
#2	94.21442	.0001293	.0029852	.2640007	-.003355	.0080633
#3	92.80333	.0003036	.0028930	.2620880	-.003135	.0079326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.8842	.0812500	40.62800	.0154138	F .0527799	.0033690
Stddev	.9535	.0028013	2.43535	.0382874	.0002745	.0004292
%RSD	.3468640	3.447791	5.994269	248.3962	.5200388	12.73888

#1	274.8462	.0832376	37.85751	.0493730	.0530944	.0037844
#2	273.9503	.0824663	42.43066	-.026081	.0525888	.0033954
#3	275.8561	.0780461	41.59583	.022950	.0526564	.0029273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6091648	-.009682	33.61969	.3337310	.0452514	-.006483
Stddev	.0386302	.000551	.07291	.0438316	.0024140	.000210
%RSD	6.341509	5.692250	.2168800	13.13381	5.334728	3.233897

#1	.5678110	-.009137	33.54182	.2933174	.0424878	-.006505
#2	.6153608	-.010239	33.63088	.3275511	.0469484	-.006263
#3	.6443226	-.009671	33.68636	.3803246	.0463181	-.006680

Sample Name: LR CHECK 2 Acquired: 1/19/2023 18:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	-.001283	.0026606	.0117469	-1.65745	.0591726	.0054315
Stddev	.000344	.0015728	.0049101	.00386	.0112415	.0021649
%RSD	26.82208	59.11385	41.79935	.2331098	18.99781	39.85751

#1	-.001474	.0008464	.0060773	-1.65336	.0709587	.0030987
#2	-.000886	.0036402	.0146118	-1.65793	.0485693	.0058202
#3	-.001490	.0034951	.0145516	-1.66105	.0579898	.0073758

Elem	Sr4077
Units	ppm
Avg	.0017087
Stddev	.0001387
%RSD	8.114247

#1	.0015930
#2	.0018624
#3	.0016707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.441	71536.21	6360.546	2379.158	4128.091
Stddev	10.882	186.19	309.161	15.819	12.131
%RSD	.3002344	.2602747	4.860606	.6649092	.2938541

#1	3618.143	71738.41	6709.844	2393.550	4116.931
#2	3637.006	71498.40	6122.073	2381.705	4141.002
#3	3618.173	71371.83	6249.721	2362.220	4126.339

Sample Name: CCV07 Acquired: 1/19/2023 19:05:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) 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	5.025014	4.908717	4.731977	4.967253	5.218133	9.925923	9.512502
Stddev	.030294	.035242	.028607	.019683	.027726	.071407	.079931
%RSD	.6028560	.7179467	.6045473	.3962529	.5313431	.7193991	.8402763

#1	4.990655	4.868632	4.700241	4.946604	5.187316	9.846590	9.428990
#2	5.047877	4.934834	4.755780	4.985801	5.241056	9.946131	9.520223
#3	5.036510	4.922685	4.739911	4.969354	5.226027	9.985049	9.588292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282821	2.443316	23.85451	.9781585	2.415184	1.279813	4.839562
Stddev	.0007232	.014956	.18166	.0029741	.014001	.006257	.079054
%RSD	.3168009	.6121370	.7615350	.3040532	.5797011	.4889241	1.633491

#1	.2291089	2.426369	23.65015	.9748122	2.399217	1.273152	4.750901
#2	.2277670	2.454668	23.91571	.9805003	2.425362	1.285569	4.865079
#3	.2279704	2.448912	23.99767	.9791629	2.420973	1.280717	4.902706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307505	22.73980	2.429167	1.204567	25.35442	2.405727	2.477191
Stddev	.015799	.19269	.013899	.003277	.28145	.020679	.006032
%RSD	.6846841	.8473536	.5721552	.2720104	1.110051	.8595544	.2434892

#1	2.291601	22.51897	2.413410	1.201815	25.02980	2.383293	2.470328
#2	2.307717	22.82669	2.439683	1.208192	25.52997	2.409863	2.481648
#3	2.323197	22.87375	2.434408	1.203695	25.50350	2.424024	2.479597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17279	4.564815	5.150146	4.919015	4.702050	5.110066	4.969405
Stddev	.30522	.017829	.028331	.031572	.039881	.104807	.026996
%RSD	1.212516	.3905652	.5501036	.6418377	.8481687	2.051001	.5432376

#1	24.82358	4.585332	5.117718	4.883676	4.658304	4.990085	4.938280
#2	25.38862	4.556026	5.170098	4.944441	4.711466	5.156345	4.986448
#3	25.30617	4.553088	5.162623	4.928929	4.736382	5.183768	4.983488

Sample Name: CCV07 Acquired: 1/19/2023 19:05:33 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920167	4.849731	4.760684
Stddev	.029111	.048363	.045270
%RSD	.5916609	.9972255	.9509142

#1	4.897984	4.794287	4.710972
#2	4.953130	4.871673	4.771541
#3	4.909387	4.883233	4.799538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.147	68919.15	5800.665	2351.488	3857.501
Stddev	27.654	188.44	16.933	9.671	28.374
%RSD	.7624180	.2734249	.2919201	.4112531	.7355526

#1	3658.655	69048.41	5781.871	2360.973	3890.061
#2	3606.902	68702.93	5805.390	2341.642	3838.060
#3	3615.883	69006.11	5814.734	2351.850	3844.383

Sample Name: CCB07 Acquired: 1/19/2023 19:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034044	.0022559	-.000241	.0014924	.0017212	-.005537	-.006495
Stddev	.0004292	.0004572	.000721	.0040880	.0008313	.008350	.001089
%RSD	12.60665	20.26938	298.9285	273.9110	48.29654	150.8057	16.76283

#1	.0033113	.0017719	-.000870	.0060614	.0016602	-.015020	-.006300
#2	.0030294	.0023150	.000545	-.001819	.0025814	.000713	-.007668
#3	.0038725	.0026807	-.000399	.000235	.0009221	-.002303	-.005517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000270	.0174903	.0000305	-.000060	.0015131	-.007842
Stddev	.000042	.0000659	.0110881	.0002525	.000108	.0004445	.004162
%RSD	167.5692	243.7312	63.39571	827.2425	179.0564	29.37549	53.07718

#1	.000011	-.000046	.0203852	.0003184	-.000074	.0019712	-.003044
#2	-.000015	.000044	.0268438	-.000074	-.000161	.0010837	-.009992
#3	-.000072	.000083	.0052419	-.000153	.000054	.0014845	-.010489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010301	-.011785	-.000080	-.000256	.3160565	.0015933	-.000470
Stddev	.0002641	.016667	.000383	.000170	.0259025	.0037590	.000103
%RSD	25.64344	141.4286	477.2431	66.47582	8.195528	235.9312	21.90285

#1	.0013168	-.026105	.000118	-.000443	.2927483	.0050463	-.000577
#2	.0009767	-.015760	.000163	-.000213	.3114783	-.002411	-.000462
#3	.0007967	.006510	-.000522	-.000111	.3439428	.002144	-.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494912	.0547970	.0068581	.0008062	.0005768	.0186914	-.001230
Stddev	.0473784	.0001255	.0022905	.0000745	.0000706	.0044648	.000638
%RSD	18.99001	.2291056	33.39845	9.245869	12.23808	23.88684	51.86952

#1	.1963736	.0547465	.0093192	.0007423	.0006580	.0135713	-.001894
#2	.2873903	.0549400	.0064663	.0007881	.0005422	.0207292	-.000621
#3	.2647097	.0547046	.0047888	.0008881	.0005302	.0217737	-.001175

Sample Name: CCB07 Acquired: 1/19/2023 19:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009832	.0065904	.0003236
Stddev	.002261	.0017663	.0000973
%RSD	22.99999	26.80081	30.07065

#1	-.007322	.0081121	.0004351
#2	-.010461	.0070055	.0002797
#3	-.011711	.0046535	.0002559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.603	68052.99	5792.970	2373.344	4072.275
Stddev	25.462	169.37	29.457	5.478	24.772
%RSD	.6969042	.2488806	.5084916	.2308203	.6083036

#1	3667.198	67899.00	5820.820	2372.927	4080.599
#2	3669.382	68025.56	5795.955	2368.086	4091.813
#3	3624.229	68234.40	5762.134	2379.019	4044.413

Sample Name: O1221-01 Acquired: 1/19/2023 19:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10-0118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215964	-.002654	.0079950	-.001748	.0027569	4.726877
Stddev	.0023489	.002724	.0006375	.004087	.0012902	.078384
%RSD	10.87623	102.6317	7.974340	233.8172	46.79773	1.658255

#1	.0221879	.000048	.0085118	-.004971	.0039407	4.642590
#2	.0190083	-.002610	.0072826	-.003122	.0013818	4.797582
#3	.0235930	-.005399	.0081907	.002849	.0029482	4.740460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423383	.0001823	.0000675	330.7286	.0083590	.0042104
Stddev	.0040599	.0000665	.0000828	3.9856	.0001785	.0002724
%RSD	1.675309	36.45258	122.6111	1.205093	2.135685	6.469678

#1	.2376524	.0002327	-.000023	326.1310	.0083325	.0044986
#2	.2448022	.0002072	.000087	332.8502	.0081952	.0039572
#3	.2445602	.0001070	.000139	333.2046	.0085493	.0041753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074244	5.110106	6.509571	30.60788	.0173375	-.000146
Stddev	.0000628	.071060	.081578	.38293	.0001733	.000166
%RSD	.8456919	1.390578	1.253209	1.251092	.9995075	113.5467

#1	.0074475	5.029441	6.415665	30.16595	.0173437	-.000016
#2	.0074724	5.137422	6.550109	30.81603	.0171612	-.000089
#3	.0073533	5.163455	6.562941	30.84165	.0175076	-.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	442.1509	.0170775	.0486423	17.40870	.2513820	.0123240
Stddev	7.4694	.0030208	.0005366	.28084	.0003917	.0003768
%RSD	1.689335	17.68880	1.103044	1.613236	.1558241	3.057346

#1	433.9901	.0144770	.0492101	17.08449	.2517391	.0126397
#2	443.8138	.0163645	.0485733	17.56477	.2514437	.0124254
#3	448.6486	.0203910	.0481437	17.57685	.2509630	.0119069

Sample Name: O1221-01 Acquired: 1/19/2023 19:13:21 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-10-0118 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002055	.1587352	F 30.57487	.4545030	F 259.6025	.0877572
Stddev	.000458	.0052708	.51362	.0009606	.4798	.0007622
%RSD	22.30674	3.320524	1.679881	.2113586	.1848244	.8685323

#1	-.001566	.1537531	29.98188	.4537455	259.3071	.0883636
#2	-.002475	.1642537	30.87990	.4555835	259.3443	.0880065
#3	-.002124	.1581989	30.86285	.4541801	260.1561	.0869016

Elem	Sr4077
Units	ppm
Avg	1.442821
Stddev	.017412
%RSD	1.206804

#1	1.422760
#2	1.454007
#3	1.451698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.778	64472.89	5770.409	2226.173	3562.942
Stddev	12.672	40.72	4.628	2.428	9.285
%RSD	.3637447	.0631607	.0802099	.1090535	.2605892

#1	3471.766	64458.96	5765.814	2223.680	3554.744
#2	3497.021	64440.95	5770.342	2226.308	3573.024
#3	3482.548	64518.74	5775.070	2228.530	3561.057

Sample Name: O1221-02 Acquired: 1/19/2023 19:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-11-0118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056858	-.002056	.0038855	-.001760	.0002936	4.910770
Stddev	.0017032	.002287	.0004349	.002603	.0011975	.068641
%RSD	29.95540	111.2395	11.19413	147.9116	407.9246	1.397773

#1	.0037229	-.000368	.0042664	.001245	.0015427	4.843601
#2	.0065622	-.004658	.0039786	-.003202	-.000845	4.907914
#3	.0067724	-.001141	.0034116	-.003322	.000183	4.980795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753268	.0001939	-.000005	248.0015	.0332797	.0028226
Stddev	.0015059	.0000681	.000065	2.4177	.0001919	.0001480
%RSD	.5469383	35.08765	1356.153	.9748598	.5765209	5.244329

#1	.2736159	.0001216	-.000020	245.4435	.0331493	.0028521
#2	.2759138	.0002566	.000067	248.3122	.0331899	.0026620
#3	.2764508	.0002037	-.000061	250.2488	.0335000	.0029536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063709	4.132786	.4546446	21.26953	.0127235	-.000129
Stddev	.0005020	.040163	.0065672	.25522	.0001822	.000132
%RSD	7.878777	.9718242	1.444464	1.199921	1.431762	101.8416

#1	.0066312	4.087092	.4481599	20.99289	.0129179	-.000141
#2	.0066892	4.162499	.4544827	21.31989	.0126958	-.000254
#3	.0057922	4.148766	.4612913	21.49582	.0125568	.000008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.6711	.0138478	.0243659	5.994624	.2512939	.0054291
Stddev	1.1310	.0031964	.0001575	.066320	.0019859	.0000665
%RSD	.9530257	23.08198	.6463536	1.106330	.7902800	1.224483

#1	117.3720	.0163101	.0244225	5.920196	.2493208	.0054957
#2	119.2049	.0149977	.0241879	6.016227	.2512686	.0053628
#3	119.4364	.0102356	.0244872	6.047449	.2532925	.0054289

Sample Name: O1221-02 Acquired: 1/19/2023 19:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-11-0118 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	.1613390	F 31.68178	.2114313	F 70.34223	.0619265
Stddev	.000740	.0125892	.41131	.0014557	.07360	.0019406
%RSD	67.02221	7.802944	1.298248	.6885171	.1046339	3.133687

#1	-.000571	.1758736	31.20688	.2130690	70.39725	.0597541
#2	-.000792	.1538568	31.92411	.2102844	70.37083	.0634886
#3	-.001949	.1542866	31.91436	.2109407	70.25863	.0625366

Elem	Sr4077
Units	ppm
Avg	.3847521
Stddev	.0030650
%RSD	.7966245

#1	.3820430
#2	.3841345
#3	.3880790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.732	67561.04	5922.122	2351.001	3853.715
Stddev	8.130	145.64	15.535	17.632	6.424
%RSD	.2220155	.2155696	.2623278	.7499883	.1666836

#1	3652.455	67435.51	5905.241	2331.748	3846.650
#2	3665.124	67526.89	5935.817	2354.893	3855.292
#3	3667.616	67720.72	5925.309	2366.362	3859.203

Sample Name: O1221-03 Acquired: 1/19/2023 19:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12-0118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162173	-.004234	.0052896	-.002112	-.000044	7.752046
Stddev	.0009944	.001440	.0011211	.001738	.001562	.076309
%RSD	6.131753	34.01000	21.19363	82.26146	3546.032	.9843667

#1	.0163298	-.005783	.0042867	-.000377	.001731	7.668141
#2	.0151715	-.002937	.0050824	-.003852	-.000653	7.770698
#3	.0171508	-.003981	.0064999	-.002108	-.001211	7.817300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037077	.0006451	.0001354	278.6376	.0560513	.0069420
Stddev	.013853	.0000670	.0000445	3.8510	.0004412	.0002033
%RSD	1.335822	10.38068	32.81676	1.382095	.7871129	2.928128

#1	1.021543	.0005773	.0000863	274.3921	.0562613	.0068354
#2	1.041537	.0006467	.0001727	279.6147	.0555443	.0068143
#3	1.048151	.0007112	.0001473	281.9059	.0563482	.0071764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092827	10.11239	9.424998	27.76041	.0561672	.0004015
Stddev	.0002291	.09517	.121935	.40306	.0003274	.0002259
%RSD	2.467438	.9410909	1.293744	1.451918	.5828250	56.25320

#1	.0095353	10.00256	9.288384	27.36194	.0558837	.0004420
#2	.0090886	10.16406	9.463795	27.75139	.0560925	.0006045
#3	.0092243	10.17053	9.522814	28.16790	.0565255	.0001582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.2086	.0166491	.0999692	6.132037	.4288892	.0072170
Stddev	2.1413	.0017702	.0004601	.097869	.0008881	.0000140
%RSD	1.023539	10.63268	.4602676	1.596023	.2070606	.1941478

#1	206.7656	.0146198	.0996865	6.020961	.4283407	.0072319
#2	210.0993	.0174511	.0997210	6.169552	.4284132	.0072041
#3	210.7608	.0178765	.1005001	6.205598	.4299138	.0072150

Sample Name: O1221-03 Acquired: 1/19/2023 19:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12-0118 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.2272745	F 35.74915	.7977841	F 34.87004	.0935956
Stddev	.000601	.0130150	.37822	.0053760	.05383	.0030755
%RSD	689.1384	5.726559	1.057989	.6738607	.1543825	3.286001

#1	.000381	.2198342	35.31762	.7927785	34.82854	.0914015
#2	-.000764	.2196867	35.90668	.7971073	34.85072	.0971110
#3	.000121	.2423027	36.02314	.8034664	34.93087	.0922743

Elem	Sr4077
Units	ppm
Avg	.4643969
Stddev	.0057611
%RSD	1.240550

#1	.4579365
#2	.4662534
#3	.4690008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.683	66716.99	5793.312	2288.646	3662.774
Stddev	9.844	93.31	11.616	9.726	7.184
%RSD	.2740884	.1398664	.2005025	.4249759	.1961351

#1	3582.988	66611.27	5803.680	2282.708	3662.982
#2	3589.689	66751.83	5795.497	2299.870	3655.488
#3	3602.371	66787.87	5780.759	2283.358	3669.851

Sample Name: O1221-04 Acquired: 1/19/2023 19:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13-0118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095696	-.001057	.0145532	-.004057	.0025700	39.42789
Stddev	.0009405	.001735	.0003628	.001231	.0014574	.42944
%RSD	9.828476	164.1431	2.492883	30.34509	56.70678	1.089177

#1	.0106208	-.000925	.0143810	-.005426	.0029791	38.94225
#2	.0088077	.000608	.0149701	-.003039	.0009518	39.58389
#3	.0092802	-.002854	.0143087	-.003706	.0037791	39.75752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090266	.0025382	.0003565	214.9153	.0734048	.0242702
Stddev	.0051750	.0000330	.0000457	2.2235	.0006335	.0005917
%RSD	1.016655	1.301284	12.81585	1.034577	.8629495	2.437803

#1	.5032917	.0025222	.0003979	212.3488	.0739110	.0238233
#2	.5133481	.0025762	.0003642	216.2577	.0736089	.0249412
#3	.5104399	.0025162	.0003075	216.1394	.0726944	.0240461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416764	34.55625	2.370307	31.95624	.0828093	.0018745
Stddev	.0007016	.31527	.030265	.43155	.0017222	.0002471
%RSD	1.683537	.9123248	1.276840	1.350443	2.079773	13.18194

#1	.0416597	34.19862	2.335784	31.45822	.0816107	.0017170
#2	.0423862	34.79397	2.392268	32.22016	.0847828	.0017472
#3	.0409832	34.67615	2.382870	32.19033	.0820343	.0021592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.33140	.0621003	.1411185	13.37605	.1784355	.0050237
Stddev	.82551	.0013320	.0006032	.18208	.0018941	.0003163
%RSD	.9138737	2.144938	.4274225	1.361207	1.061479	6.295871

#1	89.42036	.0612576	.1406110	13.16683	.1762590	.0046736
#2	91.02978	.0636359	.1409591	13.49863	.1797102	.0051088
#3	90.54406	.0614074	.1417853	13.46270	.1793372	.0052888

Sample Name: O1221-04 Acquired: 1/19/2023 19:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13-0118 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020200	.9923346	F 85.67802	.6825191	F 30.24263	.1504291
Stddev	.0003220	.0068605	.75908	.0128811	.61611	.0026418
%RSD	15.94038	.6913463	.8859731	1.887295	2.037225	1.756204

#1	.0016488	.9844505	84.80157	.6703269	29.79224	.1495429
#2	.0022240	.9969455	86.12510	.6959933	30.94474	.1483443
#3	.0021872	.9956076	86.10740	.6812371	29.99090	.1534001

Elem	Sr4077
Units	ppm
Avg	.3366441
Stddev	.0042888
%RSD	1.273990

#1	.3318306
#2	.3400591
#3	.3380426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.505	69377.29	6017.904	2439.353	3675.435
Stddev	58.512	280.29	7.904	4.670	62.346
%RSD	1.560524	.4040044	.1313386	.1914410	1.696296

#1	3793.166	69083.59	6008.835	2433.964	3718.990
#2	3683.021	69406.41	6021.551	2442.221	3604.016
#3	3772.328	69641.89	6023.326	2441.873	3703.299

Sample Name: O1221-05 Acquired: 1/19/2023 19:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-0118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146277	-.002485	-.000854	.0038657	.0011630	1.087859
Stddev	.0029039	.001418	.000662	.0041777	.0005414	.012935
%RSD	19.85218	57.08301	77.48619	108.0711	46.55511	1.189044

#1	.0127452	-.003649	-.001596	.0083683	.0017848	1.083591
#2	.0131659	-.000905	-.000643	.0031138	.0007964	1.077597
#3	.0179721	-.002901	-.000324	.0001150	.0009076	1.102388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700569	-.000066	-.000031	66.29966	.0043999	.0019790
Stddev	.0009052	.000060	.000017	.38944	.0003914	.0001925
%RSD	.5322926	90.59819	56.77494	.5873896	8.894984	9.729970

#1	.1710918	.000001	-.000034	65.91530	.0043191	.0021324
#2	.1694129	-.000113	-.000012	66.28969	.0048253	.0020416
#3	.1696659	-.000086	-.000046	66.69399	.0040552	.0017629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243173	.1646520	.0931986	2.709022	.0146042	-.000617
Stddev	.0002177	.0012458	.0006856	.028516	.0002813	.000274
%RSD	.8950442	.7566434	.7356203	1.052613	1.926368	44.39479

#1	.0243474	.1658046	.0933773	2.683723	.0148903	-.000556
#2	.0240862	.1648212	.0924414	2.739923	.0143279	-.000917
#3	.0245183	.1633302	.0937772	2.703419	.0145944	-.000379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.4118	.0676976	.0065422	43.30029	.1141236	.0345253
Stddev	1.8650	.0012424	.0002889	.32269	.0009487	.0004723
%RSD	.7507787	1.835231	4.415526	.7452478	.8312915	1.368044

#1	246.2604	.0663413	.0065828	42.92817	.1139275	.0350164
#2	249.5697	.0687805	.0068087	43.50297	.1132883	.0344852
#3	249.4054	.0679711	.0062352	43.46974	.1151550	.0340743

Sample Name: O1221-05 Acquired: 1/19/2023 19:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-0118 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002770	.0044569	F 11.50246	.0834433	F 51.78797	.0096222
Stddev	.000610	.0011963	.12775	.0024589	1.02338	.0018882
%RSD	22.00115	26.84116	1.110653	2.946767	1.976087	19.62325

#1	-.003178	.0031652	11.35946	.0862534	52.96877	.0105205
#2	-.002070	.0055267	11.54259	.0823898	51.15798	.0108934
#3	-.003063	.0046790	11.60533	.0816868	51.23715	.0074525

Elem	Sr4077
Units	ppm
Avg	2.069101
Stddev	.004497
%RSD	.2173304

#1	2.065276
#2	2.067973
#3	2.074055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.415	65106.62	5659.796	2305.997	3716.787
Stddev	66.625	176.65	39.791	11.336	69.623
%RSD	1.889845	.2713269	.7030539	.4915762	1.873202

#1	3448.515	64914.36	5614.454	2293.681	3636.420
#2	3565.775	65143.73	5688.902	2308.315	3755.162
#3	3561.956	65261.76	5676.033	2315.994	3758.778

Sample Name: O1221-06 Acquired: 1/19/2023 19:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-0118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327516	-.002529	.0768084	.0000997	.0030104	38.29580
Stddev	.0033666	.000819	.0011060	.0014320	.0020484	.36145
%RSD	10.27919	32.38848	1.439905	1436.511	68.04372	.9438441

#1	.0299301	-.001651	.0755811	-.000501	.0008862	37.97071
#2	.0364782	-.002662	.0777277	.001734	.0049734	38.23166
#3	.0318465	-.003273	.0771163	-.000934	.0031716	38.68503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4283409	.0023123	.0002900	86.75076	.0728114	.0214368
Stddev	.0048563	.0000662	.0000268	.87084	.0001304	.0004433
%RSD	1.133759	2.863909	9.232168	1.003839	.1790670	2.068012

#1	.4238770	.0023057	.0002618	85.96985	.0728589	.0212087
#2	.4276334	.0022497	.0002934	86.59260	.0726640	.0219477
#3	.4335121	.0023816	.0003150	87.68984	.0729114	.0211539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925934	38.97927	1.112442	13.01321	.0544101	.0030042
Stddev	.0005871	.18829	.011375	.13384	.0002841	.0006001
%RSD	.6340520	.4830582	1.022558	1.028464	.5222199	19.97479

#1	.0922341	38.80140	1.103456	12.86618	.0540869	.0030639
#2	.0932709	38.95992	1.108638	13.04551	.0546205	.0035722
#3	.0922753	39.17649	1.125232	13.12794	.0545230	.0023765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.87607	.1423215	.2134106	25.82663	.1225742	.0162641
Stddev	.39830	.0011184	.0004855	.24767	.0008646	.0001603
%RSD	.6437133	.7858487	.2274932	.9589704	.7054047	.9857058

#1	61.43940	.1421183	.2137393	25.56245	.1216654	.0161025
#2	61.96936	.1413185	.2128529	25.86388	.1226705	.0164231
#3	62.21945	.1435275	.2136395	26.05357	.1233867	.0162668

Sample Name: O1221-06 Acquired: 1/19/2023 19:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-0118 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043289	.9739415	F 79.23759	1.046375	F 30.16255	.0796690
Stddev	.0006859	.0077571	.64399	.005395	.05635	.0011721
%RSD	15.84531	.7964677	.8127366	.5156060	.1868160	1.471156

#1	.0035628	.9658794	78.61727	1.040276	30.10647	.0803332
#2	.0048861	.9745925	79.19261	1.050526	30.16201	.0783157
#3	.0045379	.9813527	79.90289	1.048322	30.21916	.0803581

Elem	Sr4077
Units	ppm
Avg	.9260094
Stddev	.0060871
%RSD	.6573435

#1	.9208905
#2	.9243975
#3	.9327402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.169	69490.23	5952.571	2449.676	3908.760
Stddev	8.152	150.10	33.279	11.549	5.502
%RSD	.2133903	.2160071	.5590641	.4714383	.1407505

#1	3821.248	69452.32	5958.069	2437.413	3911.615
#2	3811.532	69655.65	5982.759	2460.344	3902.418
#3	3827.728	69362.71	5916.886	2451.273	3912.247

Sample Name: O1172-02 Acquired: 1/19/2023 19:36:57 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008223	-.000798	.0038952	.0000550	.0004601	.0247186	.1212976
Stddev	.0014525	.000898	.0007219	.0009665	.0004037	.0099980	.0016695
%RSD	176.6351	112.5326	18.53249	1757.861	87.74675	40.44723	1.376404

#1	.0003789	.000063	.0047167	.0010135	.0007370	.0194588	.1226137
#2	.0024449	-.001728	.0036070	.0000706	-.000003	.0362485	.1194196
#3	-.000357	-.000728	.0033620	-.000919	.000646	.0184484	.1218595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0003506	73.72978	.0492851	-.000368	.0060883	.2194896
Stddev	.0000670	.0000651	.35296	.0004413	.000130	.0005607	.0055788
%RSD	164.9185	18.56401	.4787148	.8953480	35.22726	9.209055	2.541739

#1	-.000037	.0002812	73.44444	.0491036	-.000293	.0054415	.2228985
#2	.000076	.0004103	73.62043	.0489635	-.000518	.0064354	.2225189
#3	.000083	.0003602	74.12447	.0497882	-.000294	.0063881	.2130515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140569	2.231886	.0024634	-.000491	353.6517	.0011505	.0924023
Stddev	.0002176	.011176	.0002167	.000340	2.6614	.0021413	.0010432
%RSD	.1016426	.5007491	8.795069	69.20364	.7525386	186.1196	1.128922

#1	.2140478	2.236929	.0026039	-.000128	351.7246	-.000604	.0929887
#2	.2142789	2.219077	.0022139	-.000545	352.5422	.000519	.0911979
#3	.2138440	2.239652	.0025724	-.000801	356.6883	.003536	.0930203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246258	.0515638	-.000179	-.002492	.0010160	1.103178	.0289539
Stddev	.058684	.0009624	.000067	.000387	.0003246	.015213	.0006366
%RSD	4.708806	1.866371	37.41216	15.53479	31.95039	1.378987	2.198513

#1	1.182546	.0504611	-.000221	-.002046	.0012955	1.092256	.0296494
#2	1.258129	.0519959	-.000102	-.002735	.0006600	1.096724	.0284002
#3	1.298099	.0522343	-.000215	-.002696	.0010924	1.120553	.0288123

Sample Name: O1172-02 Acquired: 1/19/2023 19:36:57 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.940955	.0089157	.2879416
Stddev	.006488	.0015153	.0009409
%RSD	.3342616	16.99622	.3267626

#1	1.938800	.0097380	.2870752
#2	1.935818	.0098422	.2878072
#3	1.948245	.0071670	.2889425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.551	65925.70	5687.789	2346.004	3777.069
Stddev	3.100	167.69	15.006	11.316	4.739
%RSD	.0850067	.2543618	.2638321	.4823597	.1254705

#1	3648.901	65866.16	5673.253	2344.791	3781.710
#2	3647.714	66115.04	5703.225	2357.877	3777.259
#3	3643.038	65795.90	5686.891	2335.343	3772.238

Sample Name: O1181-01 Acquired: 1/19/2023 19:41:06 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050594	-.001467	.0067566	.0019277	.0123219	.1910203	.0668898
Stddev	.0026759	.001984	.0008154	.0028155	.0018712	.0105359	.0022609
%RSD	52.89047	135.2798	12.06804	146.0553	15.18591	5.515590	3.379993

#1	.0020305	-.003145	.0059108	.0050547	.0144353	.2018114	.0692051
#2	.0060444	-.001978	.0075377	-.000406	.0116546	.1904897	.0667767
#3	.0071031	.000723	.0068212	.001134	.0108759	.1807597	.0646876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	-.000024	112.0420	.0030996	.0280147	.0016244	3.260402
Stddev	.0000459	.000090	.6387	.0001279	.0002590	.0002024	.015580
%RSD	2402.269	379.8350	.5700137	4.125204	.9244438	12.46151	.4778617

#1	.0000478	-.000057	112.7646	.0030699	.0278155	.0015108	3.254138
#2	-.000044	-.000092	111.8081	.0032398	.0279211	.0018581	3.248928
#3	.000002	.000078	111.5533	.0029893	.0283074	.0015043	3.278139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983706	3.135772	.0172445	-.000023	341.7091	.0012515	.4925845
Stddev	.0060098	.013462	.0003234	.000198	4.5240	.0016771	.0021407
%RSD	.8605488	.4293131	1.875453	861.9173	1.323933	134.0117	.4345766

#1	.7051718	3.149589	.0170479	.000158	336.4853	.0031703	.4950080
#2	.6937760	3.135031	.0176178	-.000235	344.3426	.0005180	.4909514
#3	.6961641	3.122695	.0170678	.000008	344.2993	.0000660	.4917942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896992	.0927893	.0009146	-.002556	.0005319	7.635065	9.887584
Stddev	.039728	.0008819	.0000894	.000502	.0011723	.031271	.036777
%RSD	2.094251	.9504335	9.773987	19.65974	220.4177	.4095684	.3719490

#1	1.856387	.0936625	.0010157	-.002938	.0007021	7.636802	9.860022
#2	1.935780	.0928066	.0008457	-.001987	-.000716	7.602962	9.873386
#3	1.898811	.0918989	.0008825	-.002743	.001610	7.665431	9.929343

Sample Name: O1181-01 Acquired: 1/19/2023 19:41:06 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.198427	.0125014	.2697391
Stddev	.008718	.0023194	.0020640
%RSD	.3965753	18.55355	.7651854

#1	2.191164	.0142533	.2721207
#2	2.196020	.0133798	.2686262
#3	2.208095	.0098710	.2684703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.339	65870.79	5706.756	2351.443	3711.272
Stddev	12.988	128.54	86.676	3.894	17.282
%RSD	.3611539	.1951338	1.518829	.1655982	.4656562

#1	3605.169	65797.27	5625.912	2348.624	3719.468
#2	3602.423	65795.89	5696.082	2349.820	3722.931
#3	3581.426	66019.21	5798.275	2355.887	3691.417

Sample Name: O1200-01 Acquired: 1/19/2023 19:45:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012601	-.000829	.0013609	.0025781	.0014349	.0684966	.1258000
Stddev	.0032028	.000470	.0010445	.0022007	.0005650	.0136621	.0006746
%RSD	254.1631	56.74829	76.74712	85.36248	39.37288	19.94570	.5362659

#1	.0001036	-.000993	.0002357	.0014785	.0008025	.0821734	.1265691
#2	-.001204	-.001195	.0022994	.0011438	.0016121	.0684670	.1255222
#3	.004881	-.000298	.0015478	.0051118	.0018900	.0548493	.1253085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0001326	39.60103	.0007518	.0011308	.0025745	1.121072
Stddev	.0000264	.0000375	.10898	.0001120	.0000531	.0004149	.023174
%RSD	211.3524	28.24535	.2751883	14.89423	4.695830	16.11466	2.067167

#1	.0000021	.0001308	39.50603	.0008707	.0011153	.0029559	1.111512
#2	-.000007	.0001710	39.57706	.0007365	.0011899	.0026350	1.104206
#3	.000042	.0000961	39.72000	.0006483	.0010871	.0021328	1.147497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292660	2.810013	.0017515	-.000437	321.5443	.0018112	.1751858
Stddev	.0020483	.023381	.0003233	.000329	6.4990	.0021414	.0007628
%RSD	.8934043	.8320431	18.45635	75.36731	2.021198	118.2265	.4354111

#1	.2275355	2.820963	.0015887	-.000595	314.1744	.0021464	.1760417
#2	.2287350	2.825909	.0021238	-.000657	324.0046	.0037653	.1745778
#3	.2315275	2.783167	.0015420	-.000058	326.4541	-.000478	.1749380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482110	.0902637	-.000428	-.001449	-.000407	2.708989	.0077073
Stddev	.050508	.0010119	.000227	.000660	.001021	.045903	.0018625
%RSD	3.407825	1.121059	53.05859	45.53259	251.0329	1.694477	24.16561

#1	1.432763	.0913709	-.000406	-.000723	.000208	2.666819	.0076904
#2	1.533704	.0893867	-.000665	-.001611	-.001585	2.702264	.0095782
#3	1.479862	.0900336	-.000213	-.002012	.000157	2.757883	.0058532

Sample Name: O1200-01 Acquired: 1/19/2023 19:45:10 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.629752	.0087172	.1579441
Stddev	.008022	.0007690	.0007153
%RSD	.4922181	8.821538	.4528981

#1	1.638566	.0087710	.1573158
#2	1.627813	.0079227	.1577940
#3	1.622878	.0094579	.1587226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.108	66473.76	5763.186	2385.268	3795.297
Stddev	15.937	148.23	55.836	5.465	19.541
%RSD	.4367384	.2229933	.9688351	.2291121	.5148760

#1	3632.069	66630.18	5702.362	2381.768	3773.991
#2	3663.648	66335.36	5775.080	2391.565	3812.383
#3	3651.605	66455.75	5812.116	2382.470	3799.518

Sample Name: O1214-03 Acquired: 1/19/2023 19:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018803	-.000732	.0044879	.0017398	-.000948	.1545635	.1154318
Stddev	.0006118	.001431	.0008826	.0038555	.000607	.0094739	.0026591
%RSD	32.53967	195.4821	19.66651	221.6123	63.97956	6.129465	2.303618

#1	.0018705	-.002073	.0035487	.0058340	-.000826	.1592301	.1177556
#2	.0024970	-.000896	.0046147	.0012068	-.000412	.1607990	.1125319
#3	.0012734	.000774	.0053003	-.001822	-.001607	.1436616	.1160079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0000269	12.15791	.0056526	.0006300	.0078060	.1086133
Stddev	.0000151	.0000469	.23923	.0001882	.0001623	.0004596	.0062744
%RSD	531.4722	174.5539	1.967715	3.329089	25.77035	5.887556	5.776790

#1	-.000010	.0000192	12.35309	.0058501	.0008174	.0077080	.1028127
#2	.000020	-.000016	11.89102	.0056324	.0005362	.0074033	.1077542
#3	-.000002	.000077	12.22961	.0054754	.0005363	.0083066	.1152729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2750578	1.147005	.0038257	-.000398	354.4663	.0006436	.0310638
Stddev	.0041709	.015450	.0001564	.000100	3.0539	.0026434	.0004409
%RSD	1.516387	1.346954	4.087493	25.19929	.8615487	410.7430	1.419200

#1	.2757915	1.157756	.0039977	-.000286	353.3122	-.000477	.0315679
#2	.2705687	1.153959	.0036923	-.000428	352.1577	.003663	.0307504
#3	.2788132	1.129301	.0037870	-.000480	357.9291	-.001255	.0308730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723512	.0282258	-.000376	-.001036	.0033442	.7322718	.0267736
Stddev	.023607	.0015135	.000071	.000225	.0008981	.0184596	.0018219
%RSD	1.369683	5.362062	18.94335	21.70428	26.85525	2.520868	6.804969

#1	1.698058	.0282783	-.000350	-.000784	.0042663	.7122169	.0286829
#2	1.744685	.0266868	-.000322	-.001105	.0032942	.7360457	.0250538
#3	1.727794	.0297124	-.000457	-.001218	.0024722	.7485529	.0265842

Sample Name: O1214-03 Acquired: 1/19/2023 19:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5817760	.0056942	.0747700
Stddev	.0051646	.0004739	.0015276
%RSD	.8877262	8.323045	2.043120

#1	.5830289	.0061942	.0758455
#2	.5761003	.0052516	.0730214
#3	.5861989	.0056367	.0754430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.077	65908.53	5840.014	2360.742	3781.866
Stddev	2.452	139.33	134.994	7.534	2.311
%RSD	.0675942	.2114057	2.311541	.3191404	.0610949

#1	3627.316	65848.76	5738.110	2352.048	3783.880
#2	3629.399	66067.78	5993.118	2365.365	3782.374
#3	3624.514	65809.06	5788.813	2364.812	3779.344

Sample Name: CCV08 Acquired: 1/19/2023 19:53:26 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11682 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109257	4.943912	4.808208	5.073514	5.271642	9.953145	9.753899
Stddev	.015464	.010309	.010634	.011457	.012768	.022995	.036792
%RSD	.3026623	.2085095	.2211606	.2258186	.2422007	.2310374	.3772061

#1	5.117034	4.945633	4.809775	5.083255	5.277416	9.952745	9.756305
#2	5.119288	4.953251	4.817971	5.076396	5.280502	9.930352	9.715963
#3	5.091449	4.932851	4.796877	5.060891	5.257006	9.976338	9.789429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327270	2.472438	24.20403	.9953557	2.438173	1.292292	5.161829
Stddev	.0014960	.006208	.05569	.0009544	.007215	.004405	.058194
%RSD	.6428147	.2510806	.2300743	.0958873	.2958984	.3408647	1.127388

#1	.2344373	2.471574	24.14983	.9951791	2.438454	1.292988	5.102446
#2	.2320824	2.479032	24.20118	.9963861	2.445243	1.296307	5.164287
#3	.2316614	2.466707	24.26109	.9945019	2.430822	1.287580	5.218756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.353717	22.94054	2.461062	1.254826	26.84172	2.429248	2.533116
Stddev	.007694	.14392	.004708	.003585	.18284	.004754	.009558
%RSD	.3268890	.6273459	.1912817	.2857093	.6811949	.1956847	.3773185

#1	2.354613	22.94575	2.462008	1.255578	26.63156	2.424056	2.528042
#2	2.345614	22.79408	2.465224	1.257975	26.92920	2.430303	2.544141
#3	2.360924	23.08178	2.455953	1.250924	26.96438	2.433386	2.527165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73436	4.574466	5.113074	4.984986	4.768829	5.463358	5.165993
Stddev	.27590	.033119	.015036	.009491	.019106	.048520	.009595
%RSD	1.031997	.7239872	.2940731	.1903884	.4006445	.8881029	.1857389

#1	26.44392	4.611545	5.109529	4.981601	4.774304	5.420378	5.169608
#2	26.76622	4.564031	5.129566	4.995706	4.747583	5.453724	5.173255
#3	26.99295	4.547822	5.100127	4.977652	4.784600	5.515973	5.155115

Sample Name: CCV08 Acquired: 1/19/2023 19:53:26 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11682 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.130121	4.886942	4.882940
Stddev	.013885	.019526	.011943
%RSD	.2706520	.3995606	.2445814

#1	5.141961	4.880561	4.872065
#2	5.133563	4.871405	4.895721
#3	5.114839	4.908861	4.881034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.652	66208.23	5809.163	2360.785	3823.407
Stddev	10.841	126.94	39.933	10.053	9.038
%RSD	.2981983	.1917287	.6874103	.4258413	.2363740

#1	3628.489	66273.80	5763.495	2366.587	3817.790
#2	3630.343	66061.92	5826.482	2349.177	3818.600
#3	3648.125	66288.98	5837.513	2366.592	3833.833

Sample Name: CCB08 Acquired: 1/19/2023 19:57:13
Method: NON EPA-6010-200.7(v1696) Mode: CONC
User: Bin Custom ID1: ICSAB11682 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007258	.0020787	.0005580	.0002414	.0009438	-.001195
Stddev	.0005190	.0010530	.0010238	.0001203	.0011431	.003144
%RSD	71.50185	50.65925	183.4762	49.81889	121.1176	263.0376

#1	.0003968	.0015576	.0014822	.0003779	.0011797	-.002438
#2	.0004566	.0013878	.0007344	.0001511	.0019505	-.003527
#3	.0013241	.0032907	-.000543	.0001952	-.000299	.002380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006016	.0000278	-.000056	.0121668	-.000247	-.000225
Stddev	.000237	.0000361	.000068	.0034516	.000091	.000164
%RSD	3.934338	129.8496	120.0656	28.36927	36.74045	72.70483

#1	-.005783	.0000661	-.000133	.0087155	-.000345	-.000160
#2	-.006256	.0000229	-.000006	.0121662	-.000166	-.000412
#3	-.006008	-.000006	-.000029	.0156188	-.000230	-.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003404	-.004519	.0007753	-.014555	-.000020	-.000431
Stddev	.0000947	.007801	.0003194	.010008	.000056	.000250
%RSD	27.83107	172.6279	41.19178	68.76052	284.7201	57.98181

#1	.0003542	.004139	.0010701	-.023213	-.000085	-.000462
#2	.0002395	-.011001	.0004360	-.003597	.000016	-.000665
#3	.0004274	-.006696	.0008199	-.016857	.000009	-.000167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496446	.0012576	-.000353	.1629158	.0267243	.0059358
Stddev	.0216590	.0021449	.000315	.0301639	.0007649	.0023236
%RSD	8.675919	170.5486	89.29061	18.51502	2.862319	39.14522

#1	.2263282	.0033898	-.000574	.1675025	.0273764	.0084816
#2	.2534689	.0012829	-.000491	.1905236	.0269142	.0053966
#3	.2691367	-.000900	.000008	.1307212	.0258823	.0039292

Sample Name: CCB08 Acquired: 1/19/2023 19:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11682 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007972	.0016786	.0068122	-.002753	F -.010559	.0070906
Stddev	.0001031	.0016864	.0053679	.000384	.003940	.0015492
%RSD	12.93002	100.4668	78.79964	13.93738	37.31994	21.84869

#1	.0009122	.0035250	.0041302	-.002481	-.015104	.0088633
#2	.0007132	.0002195	.0129926	-.002587	-.008459	.0059967
#3	.0007662	.0012913	.0033137	-.003192	-.008113	.0064118

Elem	Sr4077
Units	ppm
Avg	.0002056
Stddev	.0000542
%RSD	26.37764

#1	.0002551
#2	.0001476
#3	.0002140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.030	70340.82	5732.005	2453.905	4220.015
Stddev	6.624	184.14	37.127	3.634	4.314
%RSD	.1763040	.2617820	.6477160	.1480930	.1022335

#1	3762.612	70146.58	5689.834	2449.975	4222.262
#2	3758.768	70512.85	5746.407	2454.598	4222.743
#3	3749.710	70363.02	5759.773	2457.144	4215.041

Sample Name: O1214-06 Acquired: 1/19/2023 20:01:15 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020213	-.001464	.0016422	.0047840	.0001094	.1155750	.1095695
Stddev	.0011347	.000592	.0005515	.0048177	.0011351	.0096342	.0005372
%RSD	56.13946	40.45361	33.58234	100.7048	1037.834	8.335914	.4902620

#1	.0020547	-.001514	.0012353	-.000094	-.000516	.1212900	.1092579
#2	.0031390	-.000849	.0014213	.004908	-.000576	.1044517	.1101897
#3	.0008702	-.002030	.0022698	.009539	.001420	.1209832	.1092608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	.0000510	4.711180	.0053203	.0025671	.0132774	.0624148
Stddev	.0000406	.0000289	.035125	.0002045	.0000763	.0003893	.0092904
%RSD	1946.406	56.61150	.7455566	3.843881	2.973373	2.932195	14.88487

#1	-.000041	.0000241	4.670671	.0053300	.0026003	.0128634	.0525803
#2	.000009	.0000815	4.733170	.0051112	.0024798	.0136361	.0636209
#3	.000039	.0000474	4.729698	.0055198	.0026212	.0133328	.0710433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776643	1.140236	.0050724	-.000135	296.7339	.0023891	.0301510
Stddev	.0043699	.014727	.0002254	.000362	4.1577	.0020182	.0000647
%RSD	.5619298	1.291605	4.444173	267.9239	1.401168	84.47472	.2144457

#1	.7726724	1.150083	.0048161	-.000507	291.9997	.0045973	.0301187
#2	.7807983	1.123305	.0052401	-.000115	299.7919	.0019298	.0301089
#3	.7795222	1.147320	.0051609	.000216	298.4102	.0006401	.0302255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9895749	.0263581	.0005202	-.000212	.0031510	.4348159	.0041476
Stddev	.0083817	.0002704	.0003432	.000675	.0013661	.0176667	.0010392
%RSD	.8470040	1.025760	65.98007	318.4270	43.35449	4.063023	25.05497

#1	.9893316	.0266698	.0007885	-.000953	.0041236	.4163023	.0039342
#2	.9813175	.0262166	.0006385	-.000048	.0037403	.4514920	.0052770
#3	.9980756	.0261878	.0001334	.000366	.0015892	.4366532	.0032317

Sample Name: O1214-06 Acquired: 1/19/2023 20:01:15 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1704444	.0048195	.0279886
Stddev	.0053607	.0016519	.0000741
%RSD	3.145113	34.27579	.2648819

#1	.1642803	.0030964	.0280307
#2	.1740165	.0049726	.0279030
#3	.1730363	.0063896	.0280321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.644	68899.86	5781.441	2422.712	3886.974
Stddev	21.027	497.69	18.374	18.304	18.346
%RSD	.5666558	.7223339	.3178031	.7555349	.4719994

#1	3708.337	69223.47	5770.839	2434.216	3886.544
#2	3690.866	68326.77	5770.827	2401.604	3868.847
#3	3732.729	69149.33	5802.657	2432.316	3905.532

Sample Name: O1214-09 Acquired: 1/19/2023 20:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011114	-.001888	.0011316	.0033691	-.000274	.0582623	.0985775
Stddev	.0019862	.001474	.0005385	.0016158	.000956	.0031056	.0010841
%RSD	178.7061	78.08813	47.58492	47.95911	348.8649	5.330324	1.099761

#1	.0033471	-.002764	.0008988	.0038025	.000087	.0567971	.0997452
#2	-.000449	-.002714	.0017473	.0015808	-.001357	.0618294	.0983843
#3	.000436	-.000186	.0007488	.0047239	.000449	.0561603	.0976030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000209	7.605456	.0033941	-.000073	.0039605	.2688163
Stddev	.000023	.0000630	.039845	.0001677	.000156	.0001837	.0093686
%RSD	384.8027	301.5400	.5238999	4.940175	214.5723	4.639082	3.485119

#1	.000019	.0000566	7.559496	.0032857	-.000188	.0039090	.2620884
#2	-.000026	.0000580	7.630266	.0033095	.000105	.0041645	.2648439
#3	-.000011	-.000052	7.626607	.0035873	-.000135	.0038080	.2795166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208626	.7737424	.0024728	-.000573	341.5855	.0022178	.0282222
Stddev	.0012254	.0286146	.0001362	.000532	4.5221	.0020689	.0002169
%RSD	1.013848	3.698209	5.505909	92.84703	1.323845	93.28485	.7684380

#1	.1194667	.7422312	.0023177	.000031	336.4155	.0017744	.0282194
#2	.1213601	.7981050	.0025725	-.000974	343.5361	.0044724	.0280068
#3	.1217610	.7808911	.0025282	-.000776	344.8049	.0004066	.0284405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220207	.0254646	-.000089	-.000781	.0017116	.3914382	.0195576
Stddev	.038748	.0003572	.000045	.000180	.0008693	.0026768	.0016890
%RSD	3.175495	1.402711	50.74844	23.05090	50.78941	.6838265	8.636028

#1	1.176801	.0258480	-.000087	-.000929	.0013796	.3885984	.0176233
#2	1.251308	.0254048	-.000136	-.000834	.0010573	.3939148	.0207410
#3	1.232511	.0251411	-.000045	-.000581	.0026980	.3918015	.0203084

Sample Name: O1214-09 Acquired: 1/19/2023 20:05:24 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4174287	.0046789	.0476714
Stddev	.0031262	.0018348	.0001784
%RSD	.7489272	39.21565	.3742296

#1	.4154880	.0026538	.0474854
#2	.4157631	.0051519	.0476878
#3	.4210351	.0062309	.0478411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.547	67262.51	5744.808	2390.916	3818.669
Stddev	10.223	272.70	41.203	6.964	7.410
%RSD	.2808753	.4054224	.7172134	.2912752	.1940461

#1	3639.417	66999.66	5698.680	2384.341	3814.352
#2	3629.389	67544.09	5757.781	2398.213	3814.430
#3	3649.833	67243.78	5777.963	2390.195	3827.226

Sample Name: O1214-12 Acquired: 1/19/2023 20:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040824	-.000945	.0016223	.0039965	-.000155	.0915078	.0892373
Stddev	.0027153	.000992	.0005319	.0016754	.001807	.0062900	.0018871
%RSD	66.51265	104.9511	32.78573	41.92244	1168.449	6.873689	2.114703

#1	.0067233	.000200	.0017555	.0058347	.001487	.0916193	.0897441
#2	.0012983	-.001503	.0010365	.0025551	-.002091	.0851628	.0871485
#3	.0042257	-.001533	.0020749	.0035996	.000140	.0977413	.0908192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000563	2.642766	.0040974	.0021959	.0107013	.1613365
Stddev	.000034	.0000222	.013076	.0004612	.0001421	.0004407	.0044808
%RSD	122.4794	39.37958	.4948034	11.25489	6.472902	4.117981	2.777285

#1	.000007	.0000310	2.640003	.0045595	.0023597	.0107543	.1625486
#2	-.000061	.0000724	2.631292	.0036372	.0021228	.0102365	.1563744
#3	-.000030	.0000656	2.657003	.0040954	.0021052	.0111131	.1650865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3900510	.5428241	.0050348	-.000296	316.9285	.0007363	.0334879
Stddev	.0063981	.0172852	.0000645	.000186	2.0604	.0031100	.0003007
%RSD	1.640315	3.184309	1.281390	62.87532	.6501196	422.3617	.8979082

#1	.3900043	.5275070	.0050238	-.000285	314.8025	.0042672	.0337802
#2	.3836764	.5615650	.0049766	-.000488	317.0665	-.000462	.0331795
#3	.3964723	.5394003	.0051042	-.000116	318.9164	-.001596	.0335041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982926	.0239930	-.000318	.0001100	.0020116	.3564218	.0050371
Stddev	.0298342	.0004879	.000046	.0002650	.0004161	.0064413	.0013512
%RSD	4.272453	2.033457	14.40778	240.9074	20.68664	1.807221	26.82542

#1	.7030633	.0239958	-.000344	.0003695	.0024589	.3514644	.0046370
#2	.6663604	.0235037	-.000345	.0001207	.0016360	.3637024	.0065431
#3	.7254540	.0244795	-.000265	-.000160	.0019399	.3540985	.0039310

Sample Name: O1214-12 Acquired: 1/19/2023 20:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2095344	.0042692	.0194298
Stddev	.0035481	.0022288	.0002104
%RSD	1.693336	52.20660	1.082919

#1	.2054390	.0053477	.0194759
#2	.2114806	.0017063	.0192002
#3	.2116834	.0057536	.0196133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.831	67439.02	5864.181	2405.935	3862.516
Stddev	10.136	52.54	84.543	5.209	6.565
%RSD	.2749250	.0779123	1.441686	.2164960	.1699779

#1	3694.907	67499.59	5811.276	2407.552	3869.006
#2	3690.129	67411.72	5961.685	2410.144	3862.663
#3	3675.457	67405.74	5819.583	2400.110	3855.878

Sample Name: O1214-15 Acquired: 1/19/2023 20:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017968	-.000904	.0020745	.0009081	.0003144	.1083646	.1171160
Stddev	.0018645	.002683	.0008666	.0020540	.0020044	.0144727	.0008211
%RSD	103.7646	296.8517	41.77250	226.1828	637.5563	13.35558	.7010958

#1	.0019629	.001246	.0013959	.0032781	.0025431	.1210968	.1173894
#2	-.000145	-.003911	.0030507	-.000199	-.000259	.0926242	.1177654
#3	.003573	-.000047	.0017770	-.000354	-.001341	.1113727	.1161930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001035	15.69758	.0392422	.0008852	.0107284	.2709745
Stddev	.000024	.0000481	.02593	.0001445	.0003654	.0001080	.0129092
%RSD	1150.304	46.44061	.1652017	.3683531	41.27637	1.006425	4.763995

#1	-.000029	.0001590	15.66815	.0392790	.0008745	.0107003	.2842723
#2	.000015	.0000754	15.71710	.0390828	.0005253	.0106373	.2701585
#3	.000008	.0000761	15.70748	.0393648	.0012559	.0108477	.2584926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035224	2.874947	.0234018	-.000426	319.3219	.0022804	.0319125
Stddev	.0034424	.010724	.0004025	.000245	1.7239	.0041398	.0003779
%RSD	.6836631	.3729983	1.719814	57.65168	.5398640	181.5358	1.184309

#1	.5074442	2.876382	.0229375	-.000451	317.6489	-.001932	.0317092
#2	.5021227	2.884881	.0236505	-.000658	319.2242	.006344	.0316797
#3	.5010003	2.863579	.0236174	-.000169	321.0926	.002429	.0323486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512340	.0214946	-.000297	-.000778	.0043846	.3866514	.0074481
Stddev	.0389916	.0007399	.000084	.000422	.0013927	.0123009	.0007034
%RSD	5.987347	3.442510	28.31279	54.29122	31.76335	3.181380	9.444499

#1	.6408030	.0222961	-.000203	-.000824	.0048953	.3951817	.0076365
#2	.6185187	.0213503	-.000322	-.001175	.0028087	.3725508	.0066696
#3	.6943803	.0208375	-.000366	-.000334	.0054499	.3922218	.0080381

Sample Name: O1214-15 Acquired: 1/19/2023 20:13:44 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3297167	.0059311	.0397057
Stddev	.0033938	.0024219	.0001082
%RSD	1.029311	40.83408	.2724593

#1	.3258291	.0071504	.0398090
#2	.3320886	.0075011	.0397149
#3	.3312323	.0031419	.0395933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.013	68519.59	6041.697	2439.507	3902.866
Stddev	38.499	272.43	40.166	12.102	41.167
%RSD	1.032689	.3975991	.6648051	.4960785	1.054786

#1	3761.102	68245.15	6000.458	2434.441	3941.950
#2	3737.178	68523.65	6043.939	2430.761	3906.756
#3	3685.759	68789.98	6080.696	2453.318	3859.892

Sample Name: O1217-02 Acquired: 1/19/2023 20:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019180	-.002242	.0046049	.0025284	-.001145	.3873226	.1271841
Stddev	.0012783	.001382	.0010929	.0016519	.001364	.0125293	.0007908
%RSD	66.64866	61.66072	23.73294	65.33299	119.1435	3.234849	.6217766

#1	.0016872	-.002828	.0040885	.0011140	-.002400	.3970148	.1268860
#2	.0007708	-.003234	.0058603	.0043440	.000307	.3917788	.1265856
#3	.0032959	-.000663	.0038660	.0021273	-.001343	.3731744	.1280806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001622	.0002281	9.587909	.0549341	.0164921	.0111595	.5073835
Stddev	.0000460	.0000543	.085684	.0001760	.0001674	.0003824	.0144822
%RSD	28.34211	23.81934	.8936724	.3203688	1.014789	3.426569	2.854292

#1	.0002153	.0002909	9.491381	.0547704	.0165846	.0110148	.4951517
#2	.0001377	.0001979	9.617369	.0551202	.0162989	.0108705	.5036241
#3	.0001337	.0001957	9.654977	.0549118	.0165929	.0115931	.5233747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933001	2.890474	.0522348	-.000152	314.2177	.0015944	.0558884
Stddev	.015998	.009342	.0007316	.000294	7.6744	.0024130	.0004094
%RSD	.8276090	.3232003	1.400650	193.0197	2.442384	151.3417	.7325584

#1	1.918085	2.879930	.0530009	-.000343	305.6031	-.000966	.0559727
#2	1.931022	2.893775	.0521602	-.000299	316.7255	.003826	.0554434
#3	1.949896	2.897717	.0515433	.000186	320.3245	.001924	.0562492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155226	.0306396	-.000336	-.000342	.0156558	1.459107	.0129020
Stddev	.0260781	.0006265	.000141	.000117	.0018585	.011638	.0003180
%RSD	5.058577	2.044675	42.08027	34.23965	11.87071	.7975795	2.464317

#1	.4990167	.0311772	-.000448	-.000451	.0178018	1.471950	.0132036
#2	.5019642	.0299516	-.000381	-.000356	.0145972	1.456110	.0125699
#3	.5455869	.0307901	-.000177	-.000218	.0145686	1.449262	.0129324

Sample Name: O1217-02 Acquired: 1/19/2023 20:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2292687	.0083781	.0511479
Stddev	.0013849	.0014310	.0004569
%RSD	.6040296	17.08009	.8933449

#1	.2305272	.0099241	.0506205
#2	.2277851	.0071001	.0514001
#3	.2294940	.0081099	.0514232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.103	66835.58	5987.980	2392.955	3888.967
Stddev	43.102	410.90	39.388	23.589	47.842
%RSD	1.158005	.6147979	.6577771	.9857850	1.230209

#1	3672.767	67282.45	5955.269	2413.537	3833.739
#2	3741.097	66750.24	5976.970	2398.117	3915.437
#3	3752.447	66474.04	6031.701	2367.213	3917.725

Sample Name: O1217-15 Acquired: 1/19/2023 20:22:00 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036697	-.002126	.0030199	.0051588	-.000783	.1675959	.0922324
Stddev	.0002818	.001688	.0001881	.0014568	.000931	.0093379	.0003079
%RSD	7.678944	79.37732	6.230440	28.23987	118.8220	5.571647	.3338797

#1	.0038852	-.003845	.0028265	.0048596	-.001206	.1706175	.0923482
#2	.0037730	-.002064	.0032023	.0067419	.000284	.1571214	.0924657
#3	.0033508	-.000471	.0030310	.0038747	-.001428	.1750489	.0918834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	.0002594	10.24323	.0012280	.0118884	.0049552	.1477781
Stddev	.0000349	.0000564	.06039	.0003905	.0001124	.0003278	.0083771
%RSD	47.40765	21.72946	.5895739	31.79552	.9454000	6.614968	5.668708

#1	.0000937	.0002058	10.20750	.0009015	.0118484	.0052358	.1494485
#2	.0000333	.0003182	10.31296	.0016606	.0118015	.0045949	.1386916
#3	.0000940	.0002542	10.20923	.0011220	.0120154	.0050351	.1551942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677048	3.850449	.0072239	-.000276	314.0234	.0013567	.0455656
Stddev	.009080	.036795	.0002133	.000315	2.7796	.0018595	.0005559
%RSD	.5414231	.9556042	2.953103	114.0807	.8851488	137.0655	1.220079

#1	1.674679	3.815374	.0074255	-.000313	310.8999	.0028572	.0461926
#2	1.687077	3.888752	.0070005	-.000570	314.9456	.0019364	.0451330
#3	1.669387	3.847222	.0072456	.000056	316.2246	-.000724	.0453712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939170	.0237345	-.000386	-.000842	.0066363	.9664635	.0046533
Stddev	.0517412	.0003155	.000156	.000656	.0004476	.0195997	.0024775
%RSD	10.47569	1.329222	40.36487	77.88455	6.744385	2.027983	53.24257

#1	.5020701	.0239184	-.000248	-.001484	.0069320	.9658043	.0030641
#2	.4385833	.0239150	-.000355	-.000173	.0068555	.9863846	.0033878
#3	.5410976	.0233703	-.000555	-.000869	.0061214	.9472017	.0075080

Sample Name: O1217-15 Acquired: 1/19/2023 20:22:00 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BORING-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014659	.0100203	.0559305
Stddev	.0039729	.0019814	.0002581
%RSD	1.971991	19.77400	.4614046

#1	.2041226	.0120686	.0558257
#2	.1968986	.0081133	.0562245
#3	.2033764	.0098791	.0557413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.820	70930.38	6048.195	2502.394	3914.139
Stddev	22.047	386.58	61.138	13.562	19.974
%RSD	.5890546	.5450166	1.010848	.5419661	.5103150

#1	3717.375	70585.24	6009.864	2488.062	3891.076
#2	3754.849	70857.77	6016.018	2504.093	3925.934
#3	3756.236	71348.11	6118.701	2515.026	3925.406

Sample Name: O1220-02 Acquired: 1/19/2023 20:26:09 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026651	-.001945	.0021544	.0028990	-.000218	.1713983	.1020805
Stddev	.0007970	.000878	.0004883	.0011126	.000725	.0074919	.0005135
%RSD	29.90302	45.15006	22.66256	38.37901	332.5274	4.371071	.5030846

#1	.0024364	-.001863	.0018329	.0026359	-.000859	.1655334	.1025972
#2	.0035515	-.001111	.0027162	.0019416	-.000364	.1688234	.1015702
#3	.0020076	-.002862	.0019141	.0041196	.000569	.1798382	.1020742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004179	-.000102	6.115223	.0017665	.0070506	.0064289	3.999490
Stddev	.0000034	.000038	.039409	.0001556	.0001298	.0004305	.064264
%RSD	.8182239	36.86278	.6444382	8.810735	1.841066	6.697145	1.606814

#1	.0004191	-.000137	6.071568	.0018323	.0069023	.0059926	3.928367
#2	.0004205	-.000062	6.125924	.0018785	.0071439	.0064406	4.016721
#3	.0004140	-.000108	6.148176	.0015888	.0071056	.0068534	4.053383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9244092	1.473084	.0038727	.0000029	321.8833	.0028566	.0269922
Stddev	.0061061	.011127	.0003054	.0001514	5.2839	.0018282	.0004024
%RSD	.6605353	.7553555	7.886526	5172.425	1.641573	63.99742	1.490961

#1	.9200042	1.485930	.0036121	.0000312	315.9077	.0014263	.0268020
#2	.9313794	1.466870	.0042088	-.000161	323.8037	.0049164	.0274545
#3	.9218440	1.466452	.0037971	.000138	325.9385	.0022272	.0267201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509908	.0164060	-.000289	-.000779	.0056131	.5719084	.0014215
Stddev	.0363337	.0007564	.000088	.000316	.0006123	.0130114	.0010659
%RSD	6.594242	4.610393	30.32536	40.57211	10.90923	2.275092	74.98540

#1	.5099926	.0165706	-.000391	-.000672	.0051275	.5673270	.0026490
#2	.5637764	.0170666	-.000233	-.000531	.0063010	.5618074	.0007302
#3	.5792033	.0155809	-.000245	-.001135	.0054107	.5865909	.0008852

Sample Name: O1220-02 Acquired: 1/19/2023 20:26:09 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1369819	.0044389	.0418018
Stddev	.0008497	.0014151	.0004454
%RSD	.6202959	31.87901	1.065530

#1	.1369304	.0028500	.0412928
#2	.1378562	.0055634	.0419923
#3	.1361591	.0049033	.0421202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.919	68806.46	5952.507	2432.122	3942.492
Stddev	12.012	178.24	57.699	5.074	15.808
%RSD	.3180240	.2590397	.9693298	.2086429	.4009761

#1	3788.978	69003.96	5897.704	2433.724	3958.783
#2	3764.956	68757.86	5947.095	2426.440	3927.215
#3	3776.822	68657.57	6012.722	2436.202	3941.478

Sample Name: CCV09 Acquired: 1/19/2023 20:30:17 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032395	4.900215	4.744168	4.962436	5.231711	9.875067	9.533109
Stddev	.021770	.013744	.013886	.011191	.010149	.100953	.069952
%RSD	.4325905	.2804682	.2927032	.2255135	.1939838	1.022302	.7337803

#1	5.047492	4.904164	4.753920	4.960258	5.242169	9.761537	9.461221
#2	5.042252	4.911551	4.750316	4.974557	5.231064	9.908922	9.537156
#3	5.007440	4.884929	4.728269	4.952495	5.221902	9.954741	9.600950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291611	2.455784	23.85760	.9600706	2.421962	1.286283	4.849591
Stddev	.0017448	.007956	.22318	.0191028	.008606	.002049	.028022
%RSD	.7614027	.3239899	.9354751	1.989726	.3553176	.1592909	.5778132

#1	.2293596	2.462364	23.61359	.9694550	2.428387	1.288472	4.848101
#2	.2307982	2.458047	23.90782	.9726662	2.425315	1.285967	4.878328
#3	.2273255	2.446941	24.05140	.9380907	2.412185	1.284411	4.822344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312444	22.55879	2.443562	1.195757	25.49875	2.396540	2.436212
Stddev	.019396	.22556	.006586	.024506	.19637	.019458	.057915
%RSD	.8387748	.9998924	.2695065	2.049434	.7701324	.8119168	2.377261

#1	2.295052	22.34140	2.448382	1.208208	25.53194	2.374085	2.474109
#2	2.308920	22.54324	2.446246	1.211539	25.67642	2.408437	2.464981
#3	2.333361	22.79173	2.436059	1.167525	25.28790	2.407096	2.369546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25873	4.507945	5.124819	4.952522	4.682182	5.105272	5.058073
Stddev	.17561	.037759	.011051	.012668	.043324	.026267	.010534
%RSD	.6952601	.8376154	.2156369	.2557887	.9252985	.5145106	.2082673

#1	25.19433	4.509020	5.134656	4.962229	4.634692	5.075094	5.068038
#2	25.45745	4.545155	5.126940	4.957146	4.692305	5.122992	5.059132
#3	25.12440	4.469659	5.112862	4.938192	4.719548	5.117731	5.047049

Sample Name: CCV09 Acquired: 1/19/2023 20:30:17 Type: Unk
 Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998781	4.884687	4.795748
Stddev	.024209	.041032	.117571
%RSD	.4842983	.8400214	2.451566

#1	5.020126	4.840592	4.670106
#2	5.003739	4.891722	4.814032
#3	4.972476	4.921747	4.903105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.847	69446.30	5829.359	2435.452	3885.183
Stddev	21.452	782.03	25.496	38.888	24.501
%RSD	.5834368	1.126096	.4373676	1.596735	.6306386

#1	3657.026	69058.89	5857.926	2403.610	3862.518
#2	3673.891	68933.60	5821.236	2423.954	3881.851
#3	3699.624	70346.41	5808.914	2478.792	3911.180

Sample Name: CCB09 Acquired: 1/19/2023 20:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1696) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-GDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018603	.0009687	-.000365	.0015390	.0014201	-.003372
Stddev	.0006703	.0017626	.000298	.0022014	.0007094	.010200
%RSD	36.03200	181.9502	81.57857	143.0419	49.95613	302.4547

#1	.0013974	-.000901	-.000097	.0040547	.0008493	.005403
#2	.0015545	.001207	-.000313	-.000035	.0011967	-.000957
#3	.0026290	.002600	-.000686	.000597	.0022143	-.014563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007180	-.000030	-.000017	.0139294	-.000001	-.000221
Stddev	.001546	.000054	.000022	.0092267	.000135	.000146
%RSD	21.52438	182.5669	129.6249	66.23927	13210.41	65.99926

#1	-.005444	-.000072	-.000017	.0036815	.000121	-.000315
#2	-.008405	.000031	-.000038	.0165297	-.000146	-.000053
#3	-.007693	-.000048	.000005	.0215768	.000022	-.000294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.013980	.0009254	-.006658	.0003046	-.000394
Stddev	.000106	.002150	.0002204	.020431	.0002609	.000264
%RSD	106.2320	15.38257	23.81899	306.8456	85.64168	67.06426

#1	-.000221	-.012051	.0008132	-.021450	.0000040	-.000224
#2	-.000042	-.013591	.0007836	-.015180	.0004712	-.000260
#3	-.000035	-.016298	.0011793	.016654	.0004387	-.000699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497967	.0008409	-.000545	.1203771	.0189483	.0060196
Stddev	.0167816	.0033105	.000112	.0444535	.0014506	.0023750
%RSD	6.718117	393.6863	20.58109	36.92855	7.655797	39.45382

#1	.2344826	-.002980	-.000606	.1688576	.0205891	.0085749
#2	.2471711	.002642	-.000416	.0815305	.0184197	.0056042
#3	.2677364	.002861	-.000613	.1107432	.0178360	.0038798

Sample Name: CCB09 Acquired: 1/19/2023 20:34:04
Method: NON EPA-6010-200.7(v1696) Mode: CONC
User: Bin Custom ID1: TP-GDUP 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	.0006393	.0018533	.0039431	-.000742	F -.012766	.0067078
Stddev	.0005721	.0015049	.0044851	.002024	.005217	.0001967
%RSD	89.49347	81.20189	113.7467	272.9367	40.86534	2.932306

#1	.0001990	.0035269	.0023280	.001037	-.018644	.0066150
#2	.0012859	.0006112	.0090120	-.002944	-.010968	.0065747
#3	.0004329	.0014219	.0004891	-.000317	-.008686	.0069337

Elem	Sr4077
Units	ppm
Avg	.0003236
Stddev	.0000536
%RSD	16.55861

#1	.0003584
#2	.0003505
#3	.0002619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.803	69282.71	5778.180	2458.566	4373.884
Stddev	5.819	117.48	147.228	5.099	4.256
%RSD	.1511467	.1695717	2.548006	.2073848	.0973103

#1	3843.593	69166.17	5611.173	2464.357	4374.390
#2	3855.130	69280.85	5834.158	2454.752	4377.864
#3	3850.686	69401.12	5889.209	2456.588	4369.397