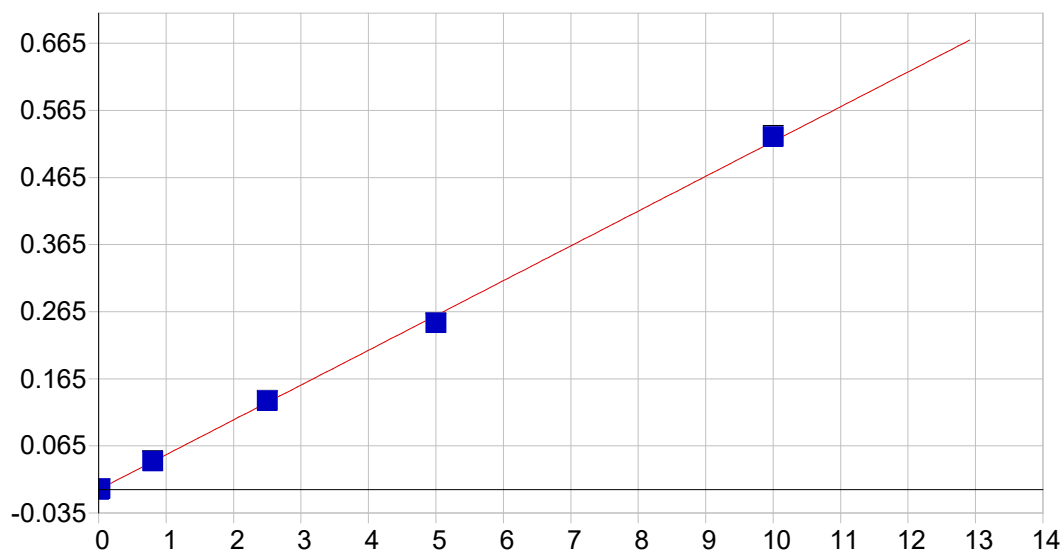


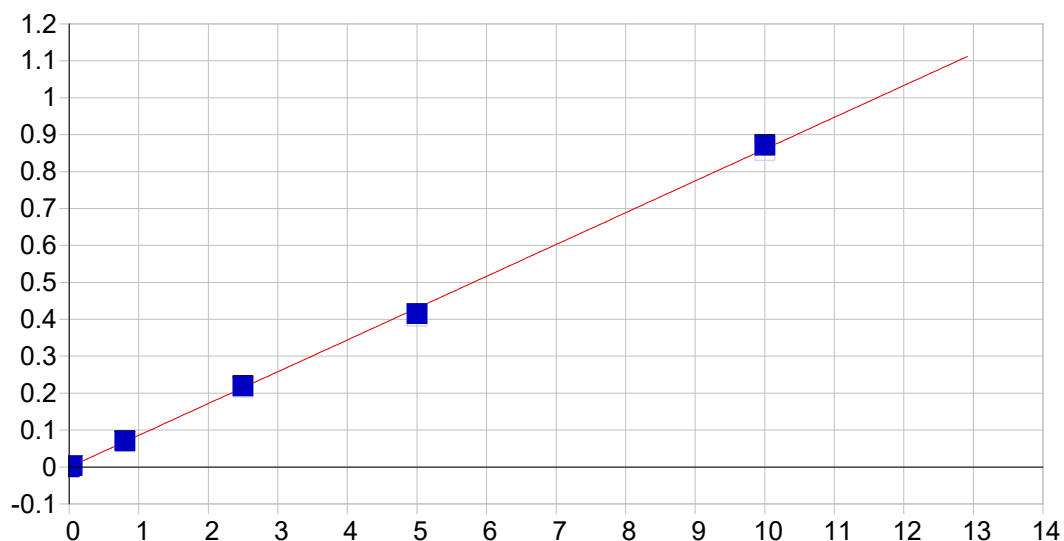


As 189.042 {479}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.051869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002770
 Predicted MQL: 0.009234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02192	.002	9.58	.00113	.000	1
S3	2.5000	2.5572	.057	2.29	.13262	.000	1
S4	5.0000	4.7852	-.215	-4.30	.24817	.000	1
S5	10.000	10.136	.136	1.36	.52570	.002	1
S2	.80000	.81926	.019	2.41	.04248	.001	1

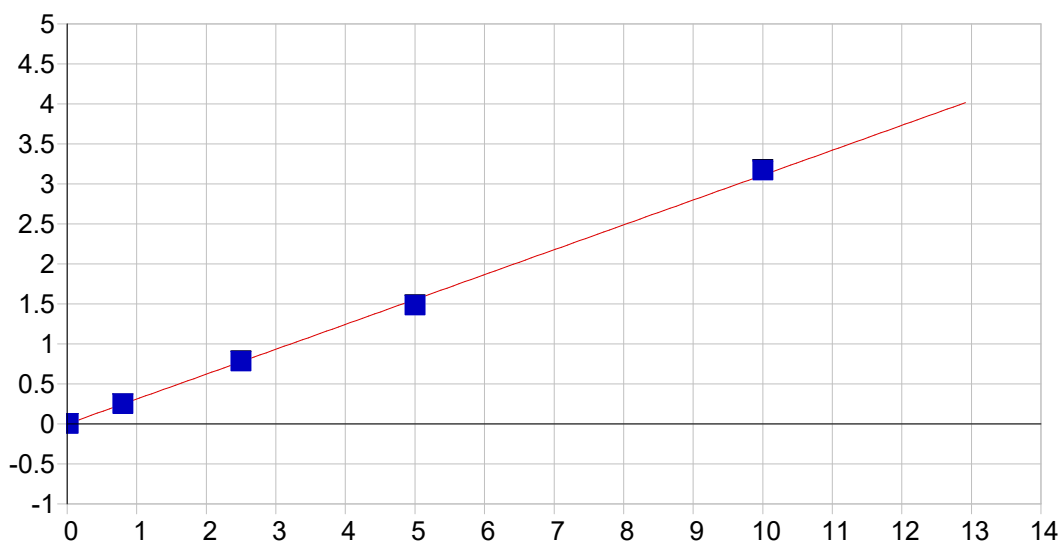


TI 190.856 {477}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.086133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002083
 Predicted MQL: 0.006944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04188	.002	4.69	.00297	.000	1
S3	2.5000	2.5472	.047	1.89	.21550	.002	1
S4	5.0000	4.8170	-.183	-3.66	.40752	.001	1
S5	10.000	10.113	.113	1.13	.85675	.002	1
S2	.80000	.82053	.021	2.57	.06914	.001	1

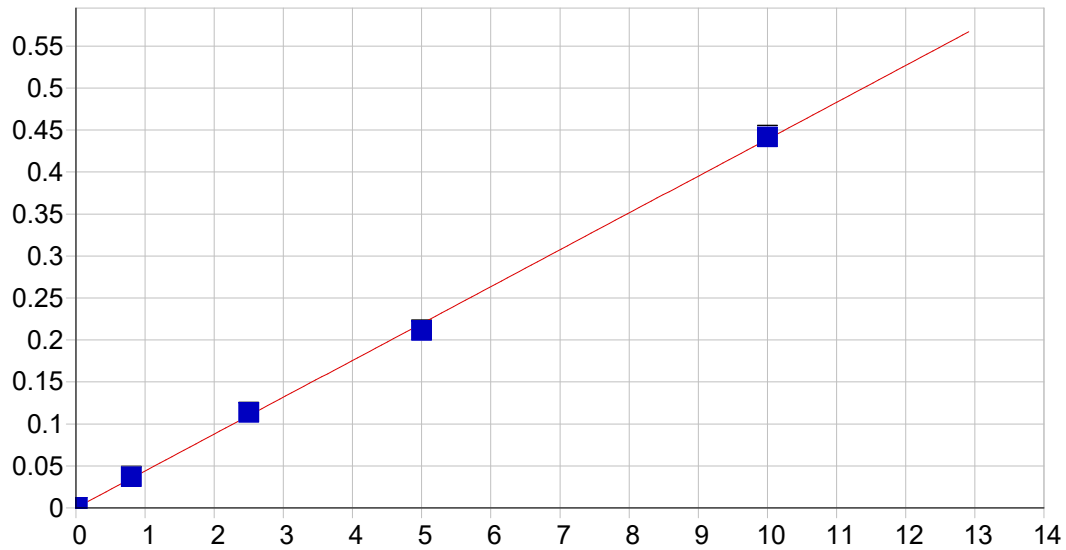


Pb 220.353 {453}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000327	Re-Slope:	1.000000
A1 (Gain):	0.311003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.001406		
Predicted MQL:	0.004688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01200	.01356	.002	13.0	.00385	.000	1
S3	2.5000	2.5206	.021	.824	.78343	.004	1
S4	5.0000	4.7755	-.224	-4.49	1.4846	.002	1
S5	10.000	10.195	.195	1.95	3.1698	.010	1
S2	.80000	.80690	.007	.863	.25057	.003	1

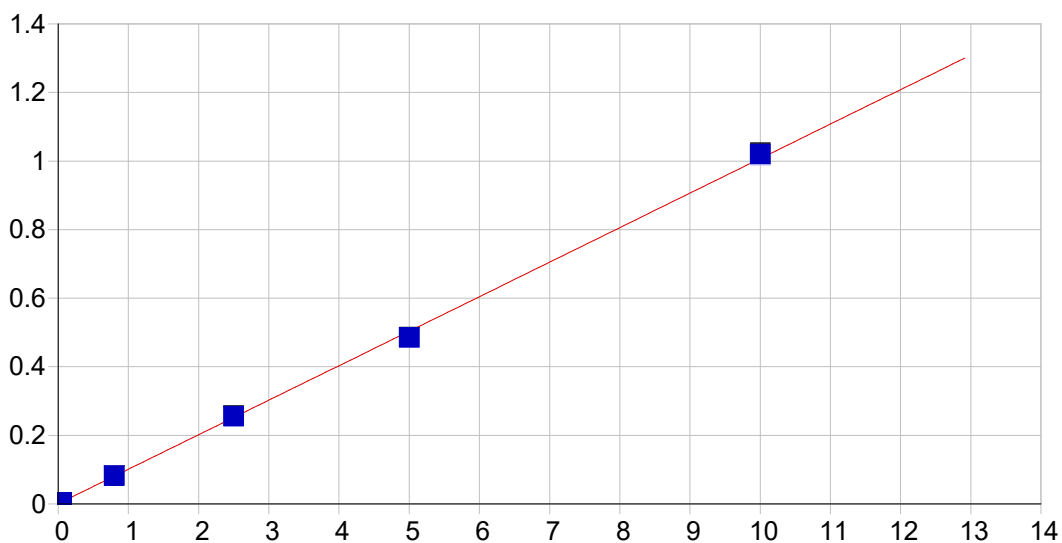


Se 196.090 {472}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.043897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004176
 Predicted MQL: 0.013921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02306	.003	15.3	.00109	.000	1
S3	2.5000	2.5842	.084	3.37	.11356	.000	1
S4	5.0000	4.8076	-.192	-3.85	.21120	.001	1
S5	10.000	10.061	.061	.610	.44188	.002	1
S2	.80000	.84404	.044	5.51	.03715	.000	1

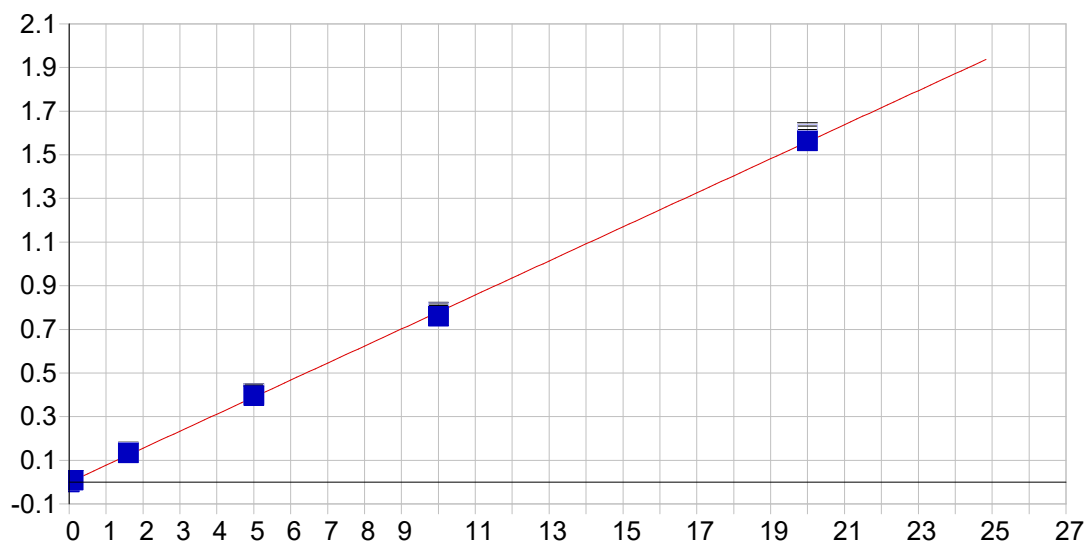


Sb 206.833 {463}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.100663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002072
 Predicted MQL: 0.006908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.05159	.002	3.17	.00561	.000	1
S3	2.5000	2.5360	.036	1.44	.25500	.001	1
S4	5.0000	4.8214	-.179	-3.57	.48433	.001	1
S5	10.000	10.125	.125	1.25	1.0168	.005	1
S2	.80000	.81552	.016	1.94	.08230	.001	1

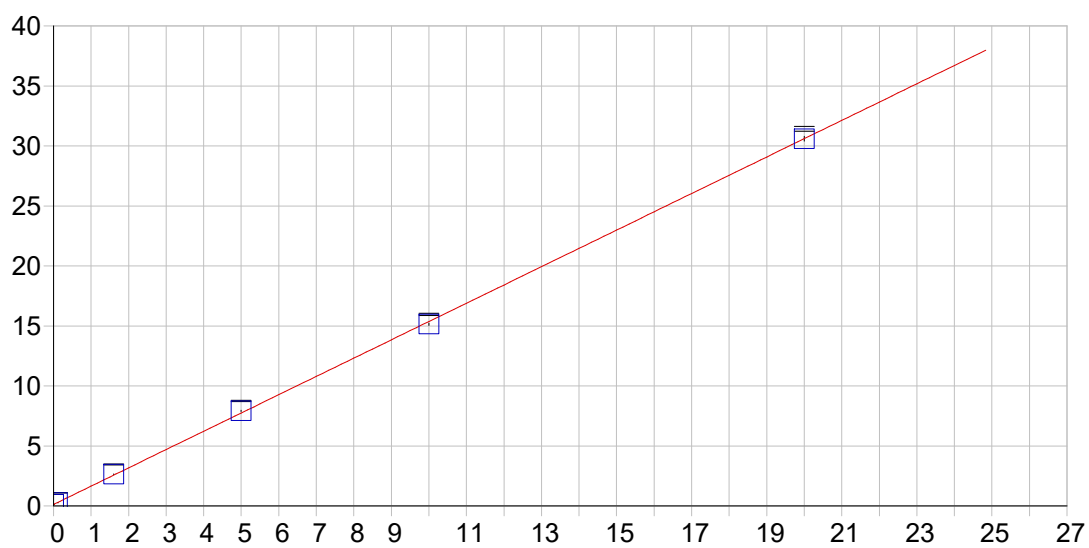


AI 396.152 { 85}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000741 Re-Slope: 1.000000
 A1 (Gain): 0.078033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.009906
 Predicted MQL: 0.033021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00074	.001	1
S1	.10000	.11857	.019	18.6	.00911	.000	1
S3	5.0000	5.0898	.090	1.80	.40428	.002	1
S4	10.000	9.7397	-.260	-2.60	.77497	.004	1
S5	20.000	20.037	.037	.186	1.5942	.007	1
S2	1.6000	1.7137	.114	7.11	.13550	.002	1

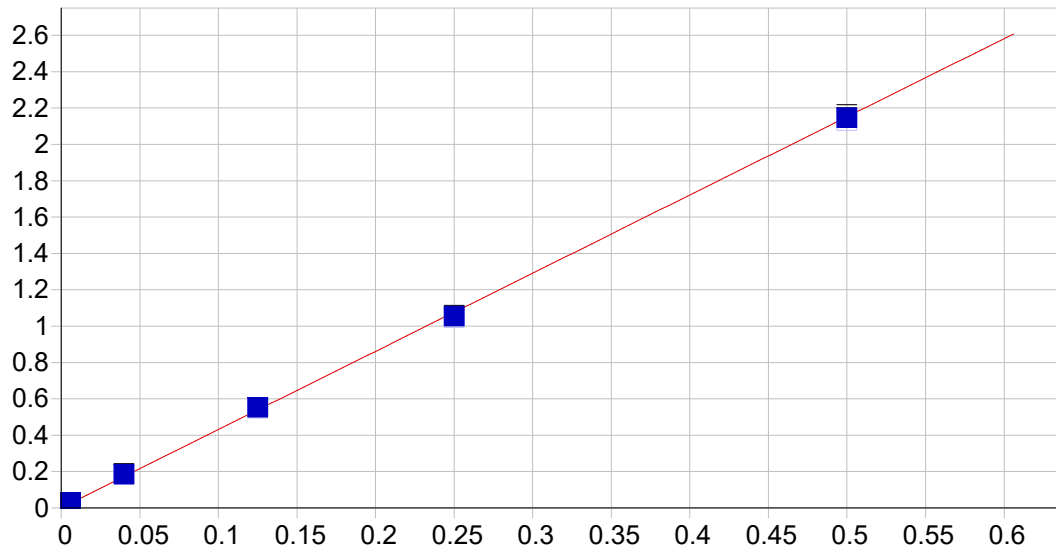


Ba 493.409 { 68}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.124560 Re-Slope: 1.000000
 A1 (Gain): 1.523959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.001503
 Predicted MDL: 0.001754
 Predicted MQL: 0.005845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.12456	.002	1
S1	.10000	.09554	-.004	-4.46	.27016	.006	1
S3	5.0000	5.1161	.116	2.32	7.9213	.057	1
S4	10.000	9.8500	-.150	-1.50	15.136	.085	1
S5	20.000	19.992	-.008	-.040	30.592	.197	1
S2	1.6000	1.6463	.046	2.90	2.6335	.045	1

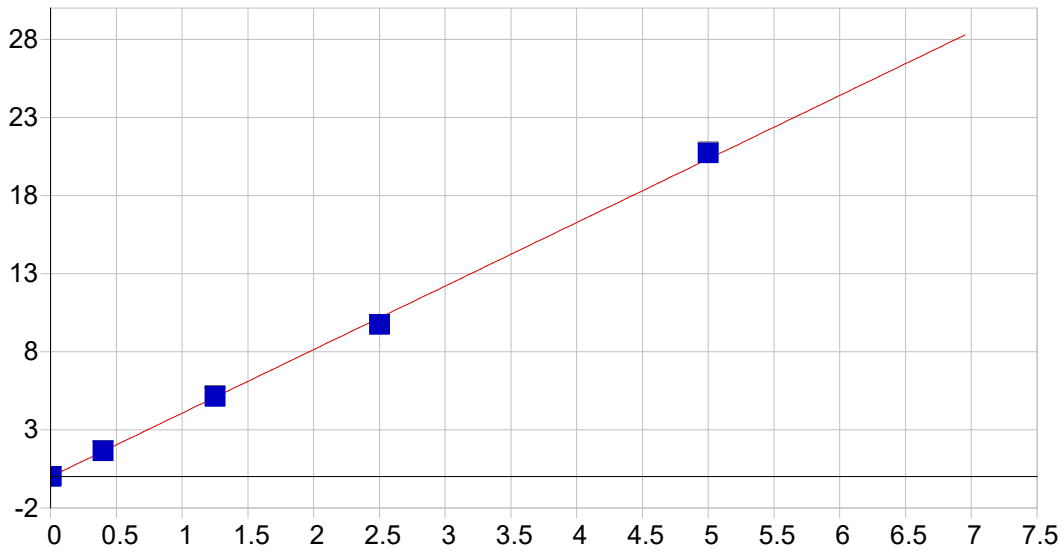


Be 234.861 {144}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001162	Re-Slope:	1.000000
A1 (Gain):	4.301096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000070		
Predicted MQL:	0.000232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.00600	.00666	.001	11.0	.02951	.001	1
S3	.12500	.12809	.003	2.47	.54805	.000	1
S4	.25000	.24481	-.005	-2.08	1.0460	.007	1
S5	.50000	.49889	-.001	-.222	2.1308	.016	1
S2	.04000	.04256	.003	6.39	.18290	.004	1

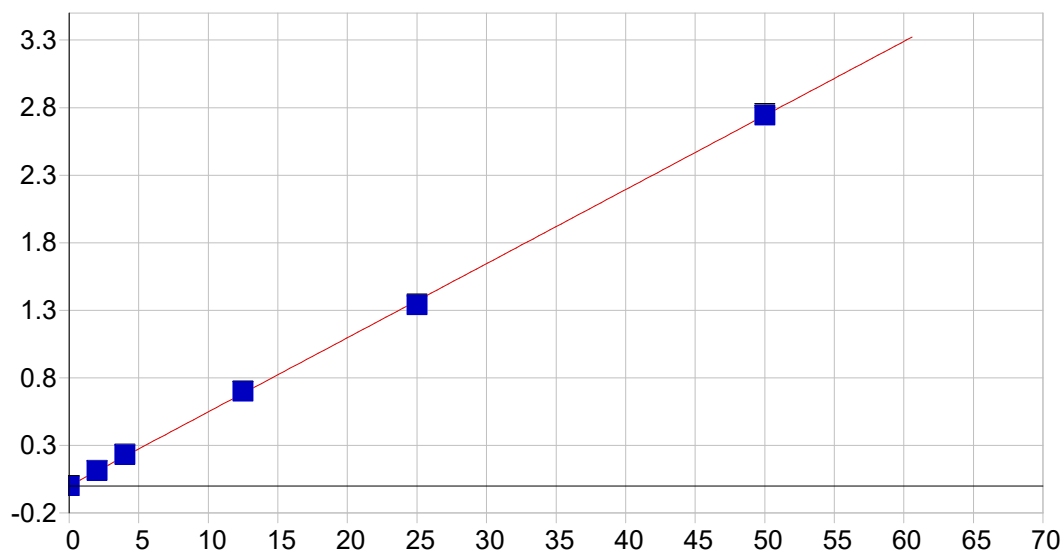


Cd 226.502 {449}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000188	Re-Slope:	1.000000
A1 (Gain):	4.067992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000985		
Predicted MDL:	0.000088		
Predicted MQL:	0.000293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00674	.001	12.3	.02732	.000	1
S3	1.2500	1.2593	.009	.742	5.1269	.037	1
S4	2.5000	2.3929	-.107	-4.29	9.7426	.004	1
S5	5.0000	5.0924	.092	1.85	20.733	.048	1
S2	.40000	.40470	.005	1.18	1.6475	.018	1

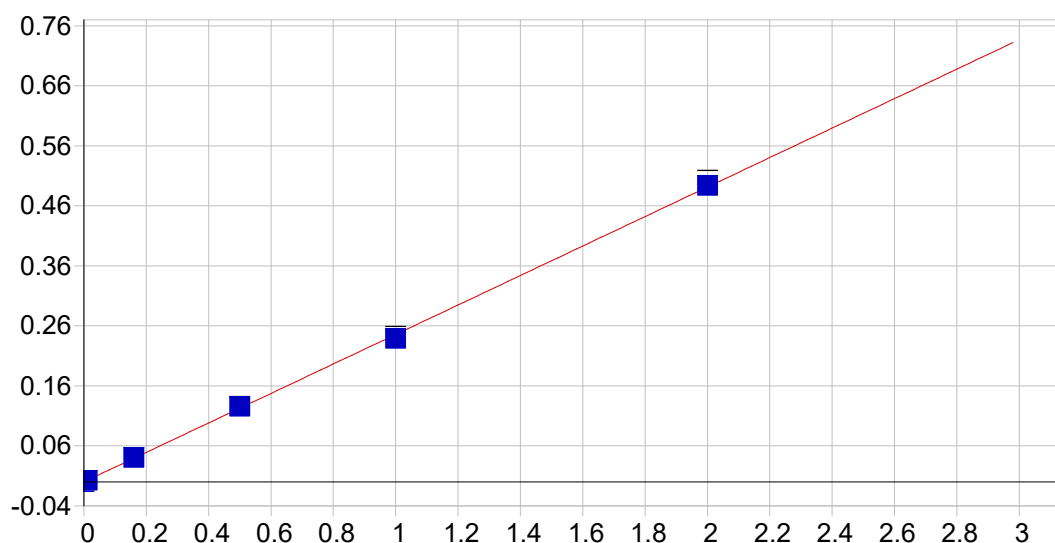


Ca 373.690 { 90}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.054836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.011199
 Predicted MQL: 0.037331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00013	.000	1
S2	4.0000	4.2229	.223	5.57	.23112	.003	1
S3	12.500	12.761	.261	2.09	.69863	.002	1
S4	25.000	24.426	-.574	-2.30	1.3372	.007	1
S5	50.000	50.039	.039	.079	2.7397	.013	1
S1	2.0000	2.0506	.051	2.53	.11229	.003	1

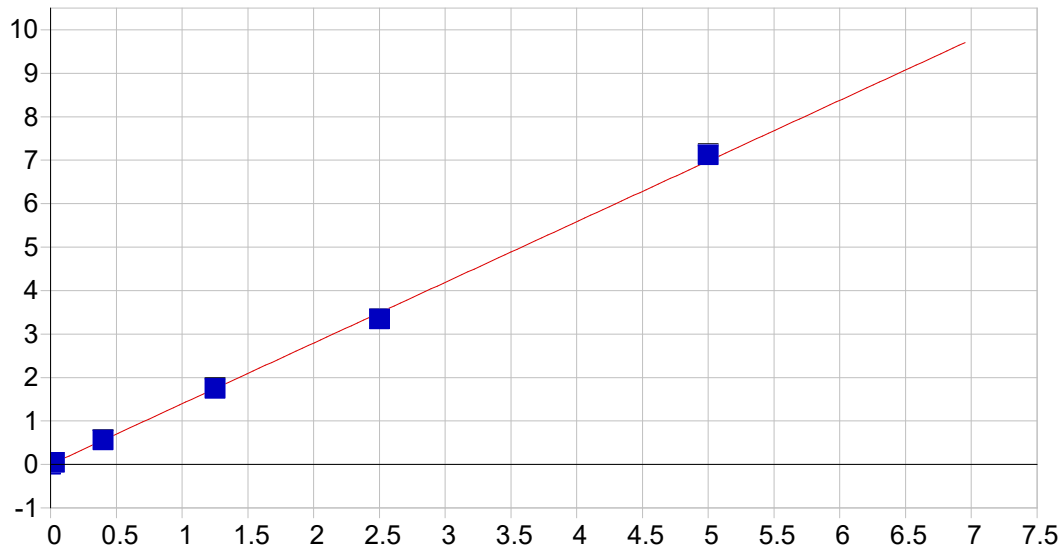


Cr 267.716 {126}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.245684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01051	.001	5.10	.00255	.000	1
S3	.50000	.51144	.011	2.29	.12574	.000	1
S4	1.0000	.97343	-.027	-2.66	.23936	.003	1
S5	2.0000	2.0093	.009	.466	.49411	.009	1
S2	.16000	.16531	.005	3.32	.04062	.000	1

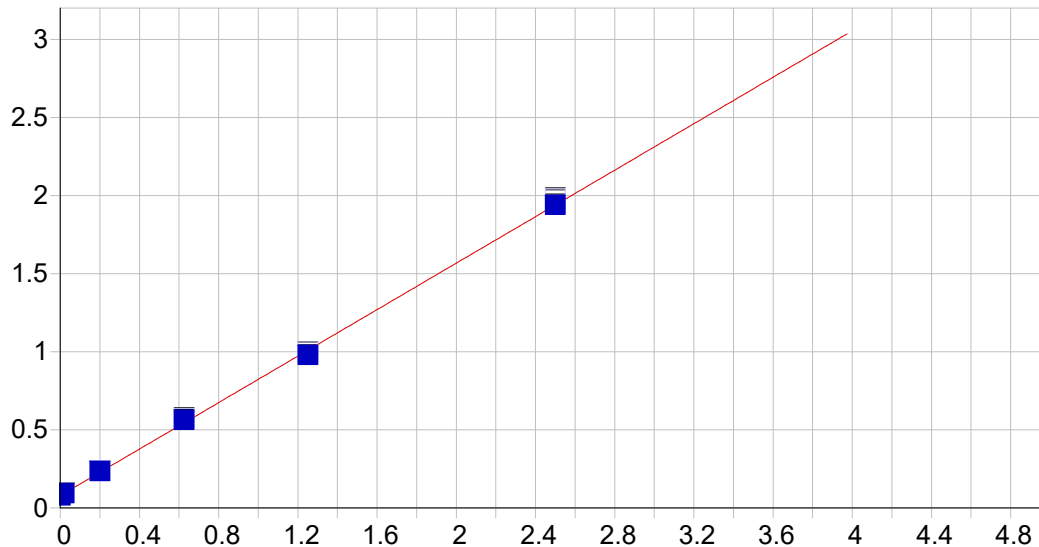


Co 228.616 {448}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 1.396109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000741
 Predicted MDL: 0.000226
 Predicted MQL: 0.000754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.03000	.03059	.001	1.95	.04274	.000	1
S3	1.2500	1.2526	.003	.209	1.7528	.013	1
S4	2.5000	2.3965	-.104	-4.14	3.3535	.003	1
S5	5.0000	5.0990	.099	1.98	7.1342	.017	1
S2	.40000	.40134	.001	.335	.56169	.005	1

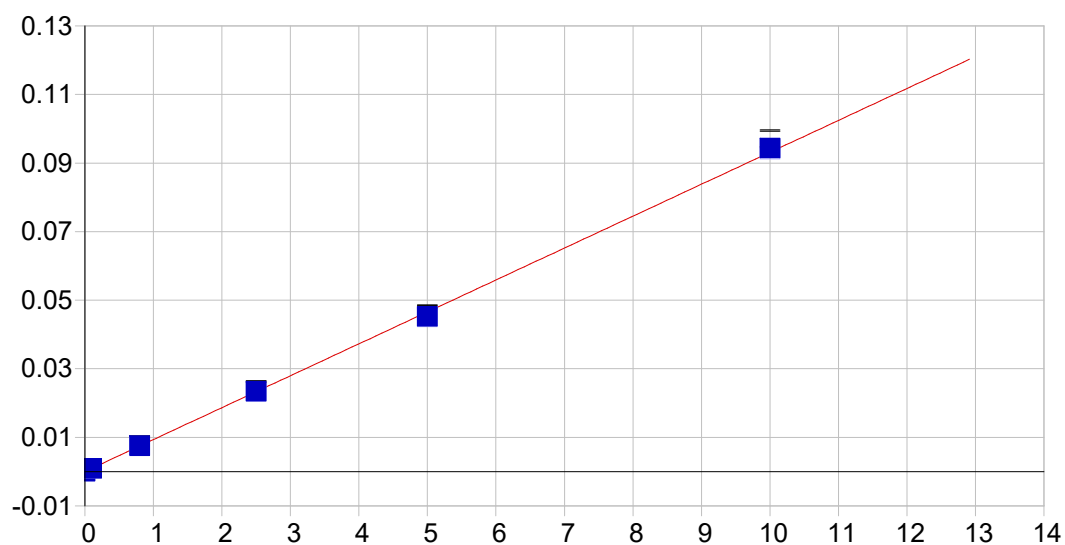


Cu 224.700 {450}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.079267 Re-Slope: 1.000000
A1 (Gain): 0.743892 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999678 Status: OK.
Std Error of Est: 0.000226
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07926	.000	1
S1	.02000	.02141	.001	7.07	.09548	.001	1
S3	.62500	.65102	.026	4.16	.57305	.004	1
S4	1.2500	1.2092	-.041	-3.27	.99775	.000	1
S5	2.5000	2.5028	.003	.111	1.9790	.006	1
S2	.20000	.21063	.011	5.31	.23899	.002	1

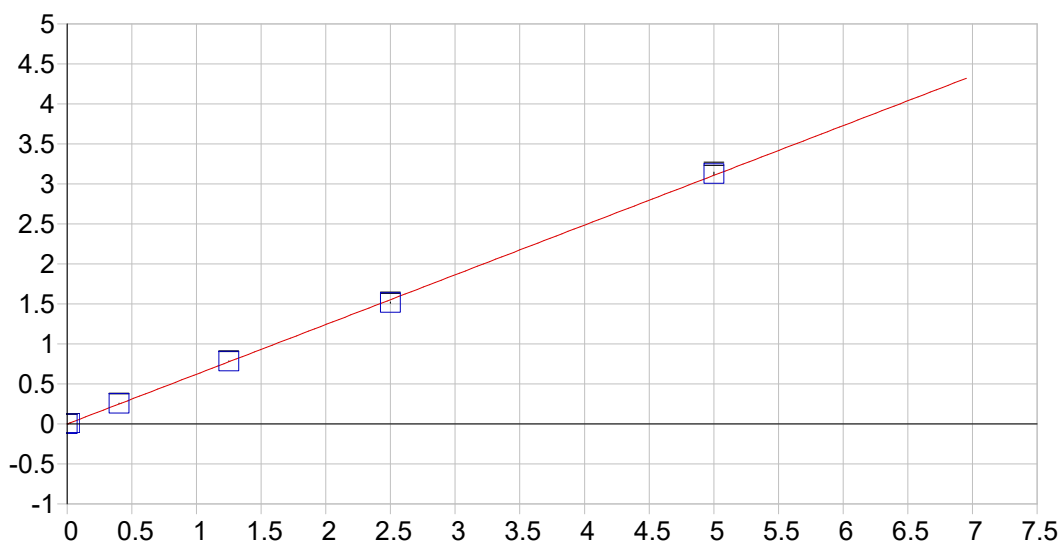


Fe 240.488 {140}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.009309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005056
 Predicted MQL: 0.016853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09491	-.005	-5.09	.00092	.000	1
S3	2.5000	2.5128	.013	.513	.02334	.000	1
S4	5.0000	4.8583	-.142	-2.83	.04508	.000	1
S5	10.000	10.130	.130	1.30	.09396	.002	1
S2	.80000	.80424	.004	.531	.00750	.000	1

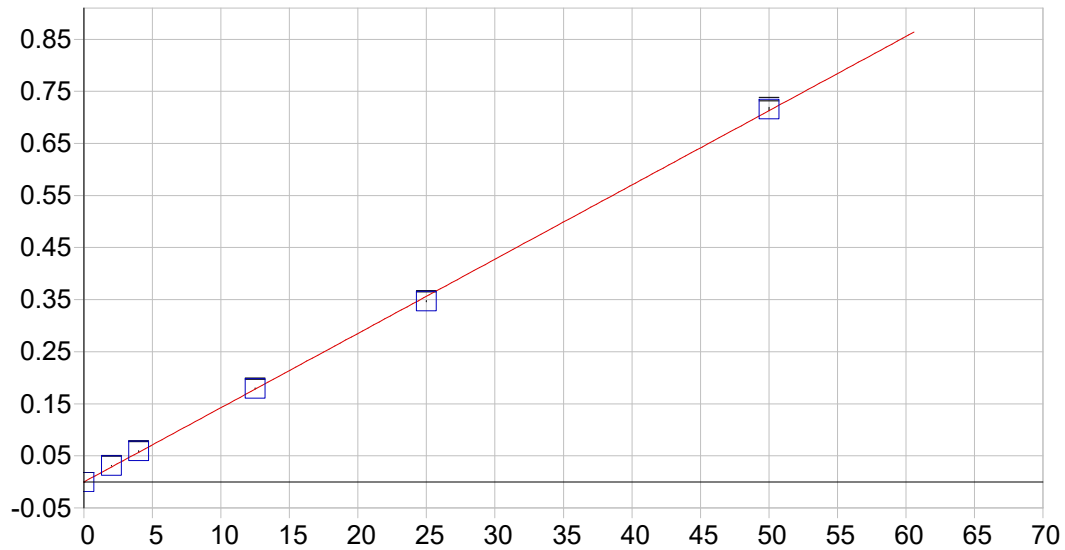


Mn 257.610 {131}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000166	Re-Slope:	1.000000
A1 (Gain):	0.621404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000372		
Predicted MQL:	0.001240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02161	.002	8.04	.01326	.000	1
S3	1.2500	1.2605	.010	.836	.78308	.004	1
S4	2.5000	2.4402	-.060	-2.39	1.5162	.010	1
S5	5.0000	5.0344	.034	.689	3.1283	.019	1
S2	.40000	.41328	.013	3.32	.25665	.003	1

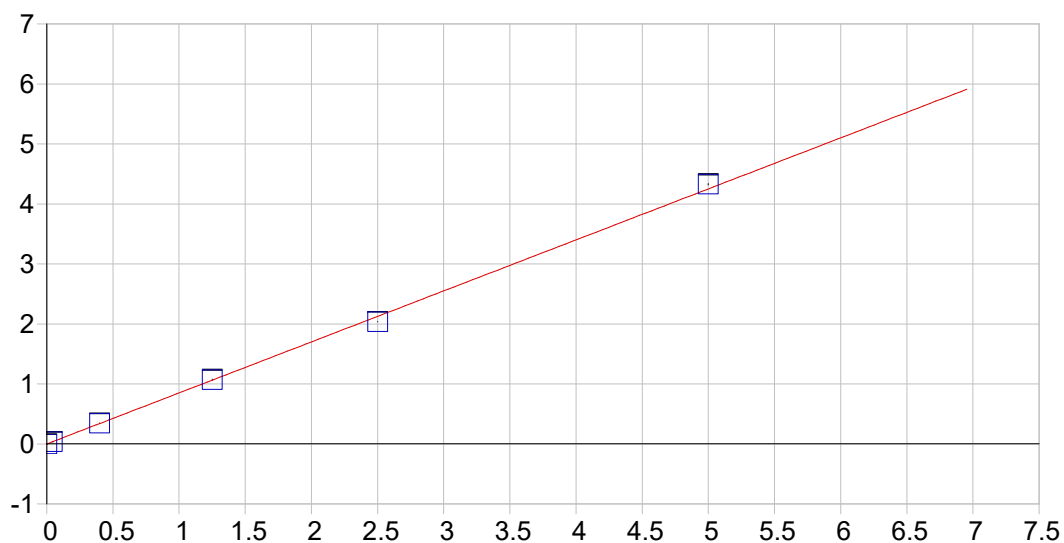


Mg 279.079 {121}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.014259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.019759
 Predicted MQL: 0.065864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00013	.000	1
S2	4.0000	4.1581	.158	3.95	.05916	.001	1
S3	12.500	12.574	.074	.595	.17917	.001	1
S4	25.000	24.363	-.637	-2.55	.34726	.001	1
S5	50.000	50.222	.222	.444	.71600	.003	1
S1	2.0000	2.1829	.183	9.14	.03099	.001	1

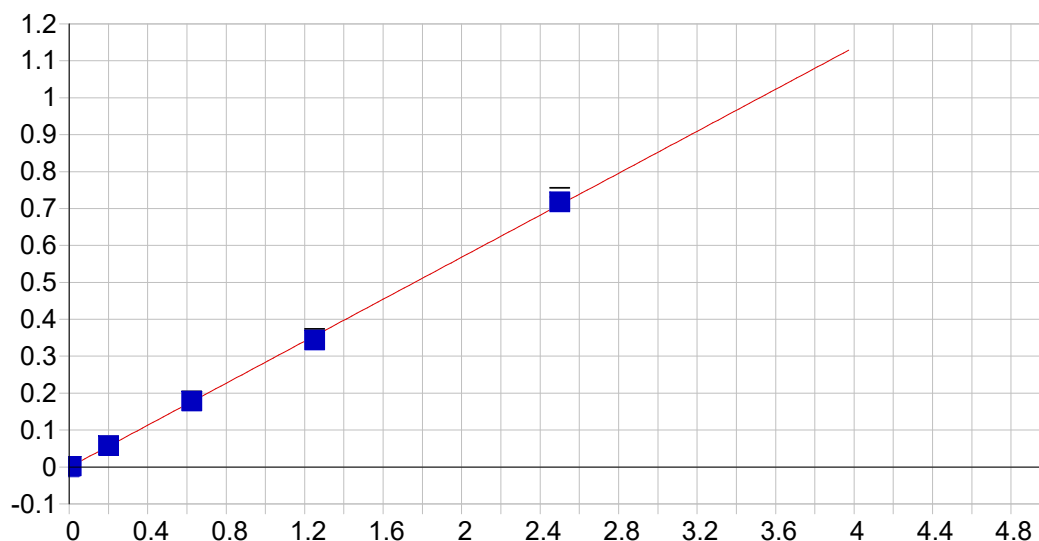


Ni 231.604 {446}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.850083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000518
 Predicted MDL: 0.000367
 Predicted MQL: 0.001223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04007	.000	.169	.03393	.000	1
S3	1.2500	1.2610	.011	.878	1.0718	.008	1
S4	2.5000	2.3947	-.105	-4.21	2.0356	.002	1
S5	5.0000	5.0899	.090	1.80	4.3267	.009	1
S2	.40000	.40431	.004	1.08	.34356	.004	1

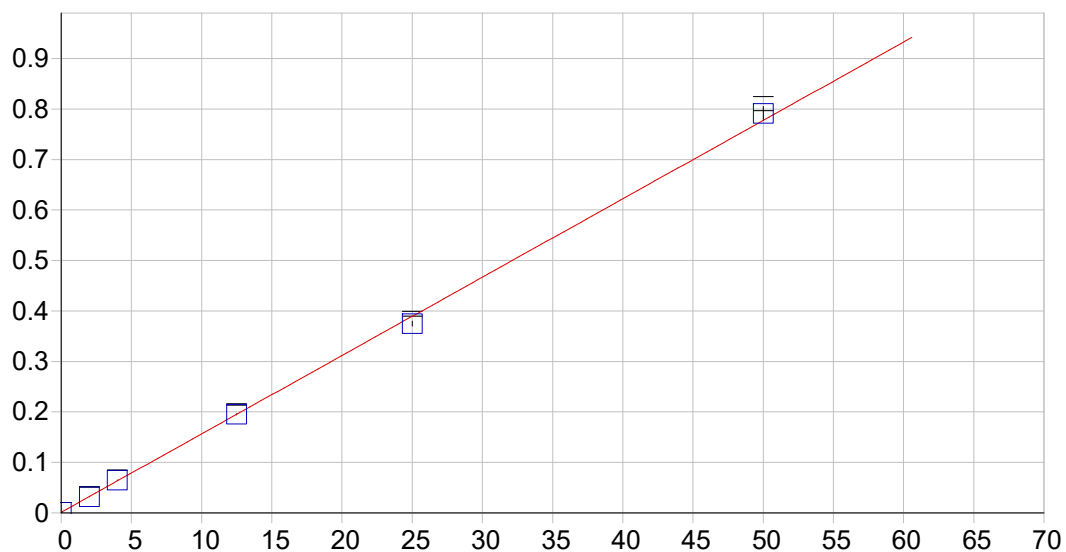


Ag 328.068 {103}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.284324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000474
 Predicted MQL: 0.001581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.01058	.001	5.83	.00236	.000	1
S3	.62500	.62998	.005	.797	.17785	.000	1
S4	1.2500	1.2109	-.039	-3.13	.34237	.004	1
S5	2.5000	2.5285	.028	1.14	.71574	.012	1
S2	.20000	.20509	.005	2.54	.05748	.000	1

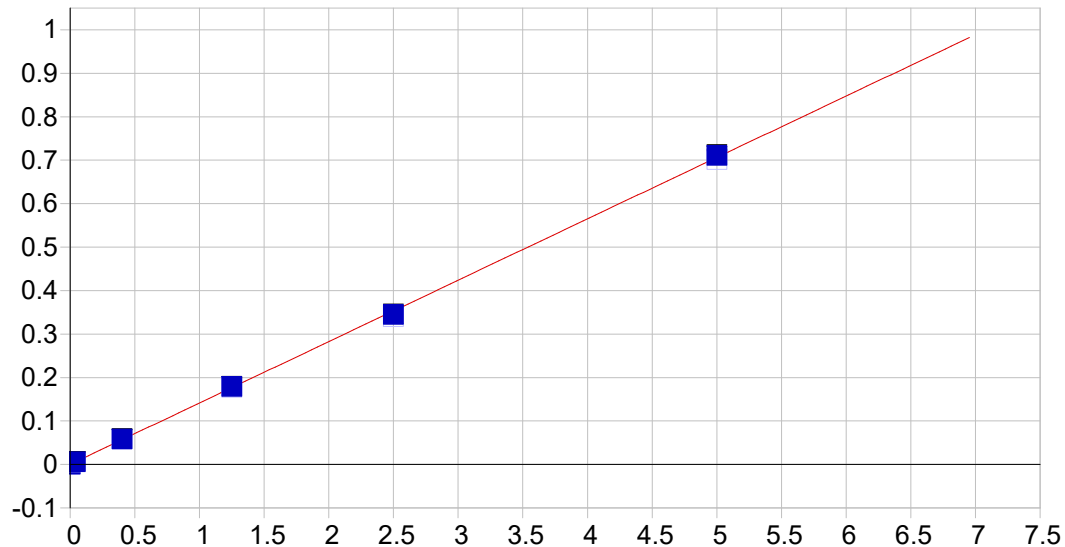


Na 589.592 { 57}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001332 Re-Slope: 1.000000
 A1 (Gain): 0.015519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.012992
 Predicted MQL: 0.043306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00133	.000	1
S2	4.0000	4.0820	.082	2.05	.06468	.000	1
S3	12.500	12.497	-.003	-.023	.19528	.001	1
S4	25.000	24.067	-.933	-3.73	.37484	.005	1
S5	50.000	50.883	.883	1.77	.79101	.014	1
S1	2.0000	1.9702	-.030	-1.49	.03191	.000	1

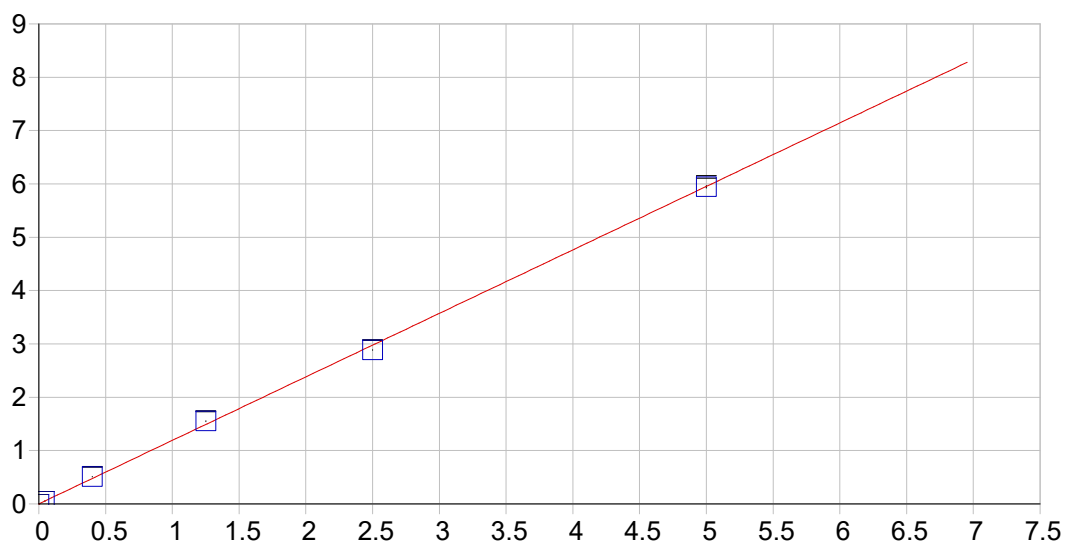


V 292.402 {115}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.141210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002370
 Predicted MQL: 0.007901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.03946	-.001	-1.35	.00562	.000	1
S3	1.2500	1.2667	.017	1.33	.17659	.001	1
S4	2.5000	2.4391	-.061	-2.43	.33962	.001	1
S5	5.0000	5.0318	.032	.636	.70067	.002	1
S2	.40000	.41291	.013	3.23	.05775	.001	1

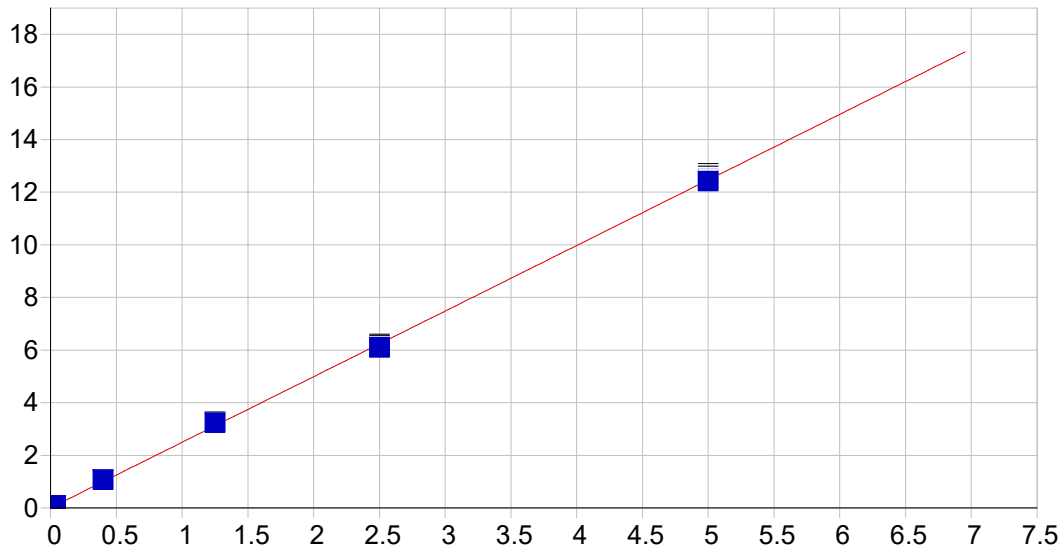


Zn 206.200 {464}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000481	Re-Slope:	1.000000
A1 (Gain):	1.190656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999617	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.000171		
Predicted MQL:	0.000569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04437	.004	10.9	.05330	.000	1
S3	1.2500	1.3024	.052	4.20	1.5513	.009	1
S4	2.5000	2.4227	-.077	-3.09	2.8851	.006	1
S5	5.0000	4.9925	-.007	-.149	5.9449	.024	1
S2	.40000	.42798	.028	6.99	.51005	.005	1

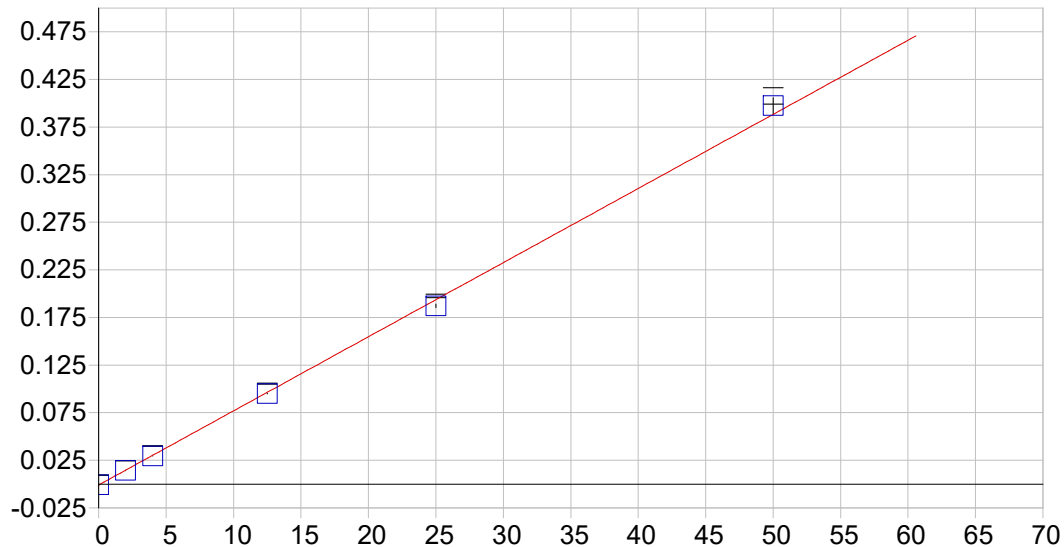


Zn 213.856 {158}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002352	Re-Slope:	1.000000
A1 (Gain):	2.493120	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.001368		
Predicted MDL:	0.000238		
Predicted MQL:	0.000793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.000	1
S1	.04000	.04360	.004	8.99	.11186	.001	1
S3	1.2500	1.2956	.046	3.65	3.2574	.012	1
S4	2.5000	2.4452	-.055	-2.19	6.1485	.081	1
S5	5.0000	4.9791	-.021	-.418	12.516	.200	1
S2	.40000	.42646	.026	6.62	1.0736	.003	1

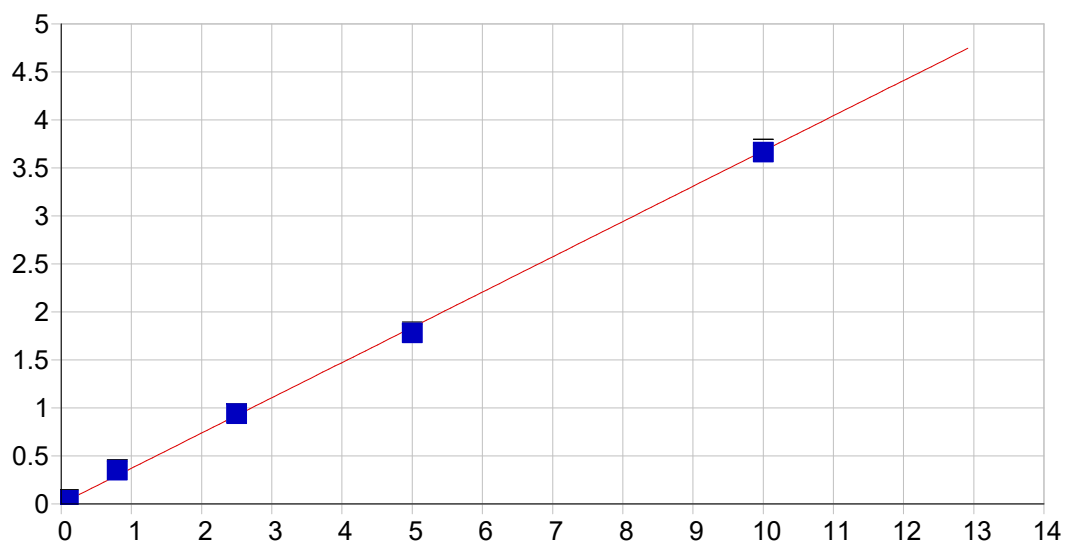


K 766.490 { 44 }

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.007786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.033636
 Predicted MQL: 0.112120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00094	.000	1
S2	4.0000	3.9118	-.088	-2.21	.02952	.000	1
S3	12.500	12.335	-.165	-1.32	.09511	.001	1
S4	25.000	24.162	-.838	-3.35	.18719	.002	1
S5	50.000	51.153	1.15	2.31	.39734	.008	1
S1	2.0000	1.9385	-.061	-3.07	.01416	.000	1

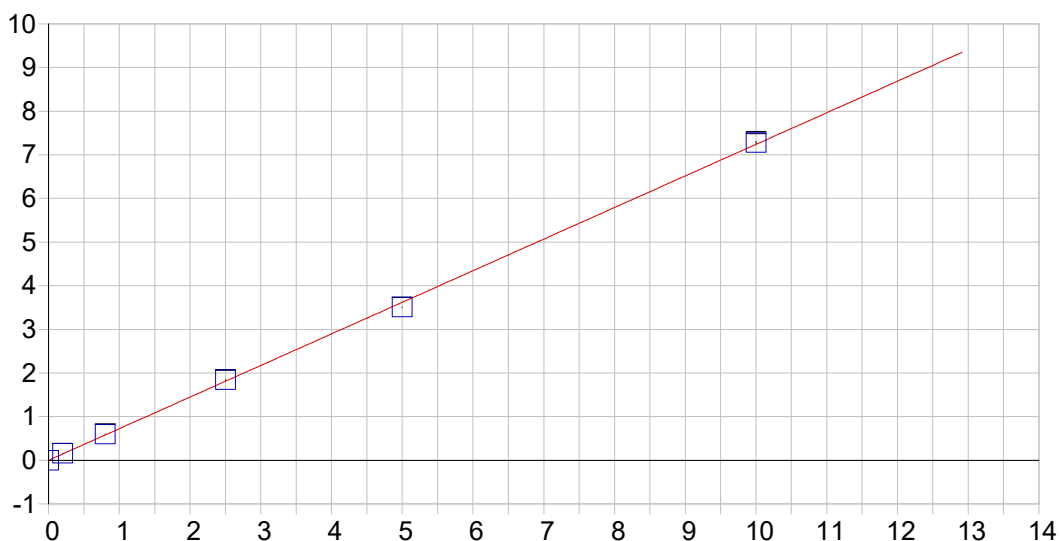


B 249.678 {135}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003372 Re-Slope: 1.000000
 A1 (Gain): 0.367220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999145 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.001013
 Predicted MQL: 0.003375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00336	.000	1
S1	.10000	.10344	.003	3.44	.04122	.001	1
S3	2.5000	2.5467	.047	1.87	.93823	.002	1
S4	5.0000	4.8394	-.161	-3.21	1.7798	.009	1
S5	10.000	9.9685	-.032	-.315	3.6627	.032	1
S2	.80000	.94201	.142	17.8	.34919	.006	1

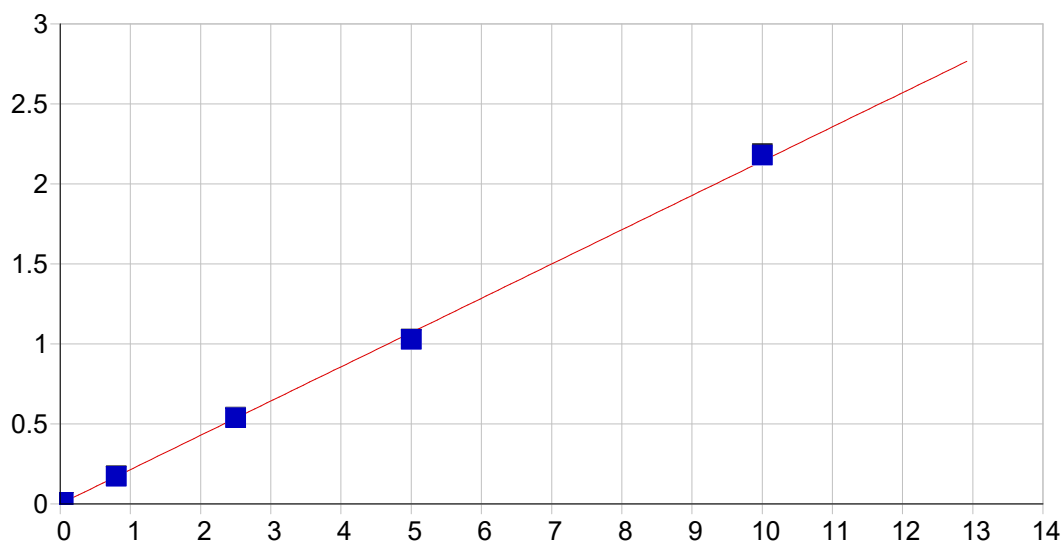


Mo 202.030 {467}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.723985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.001215
 Predicted MDL: 0.000287
 Predicted MQL: 0.000958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.20000	.22130	.021	10.7	.16029	.001	1
S3	2.5000	2.5470	.047	1.88	1.8440	.009	1
S4	5.0000	4.8447	-.155	-3.11	3.5076	.003	1
S5	10.000	10.057	.057	.574	7.2815	.026	1
S2	.80000	.82959	.030	3.70	.60068	.007	1

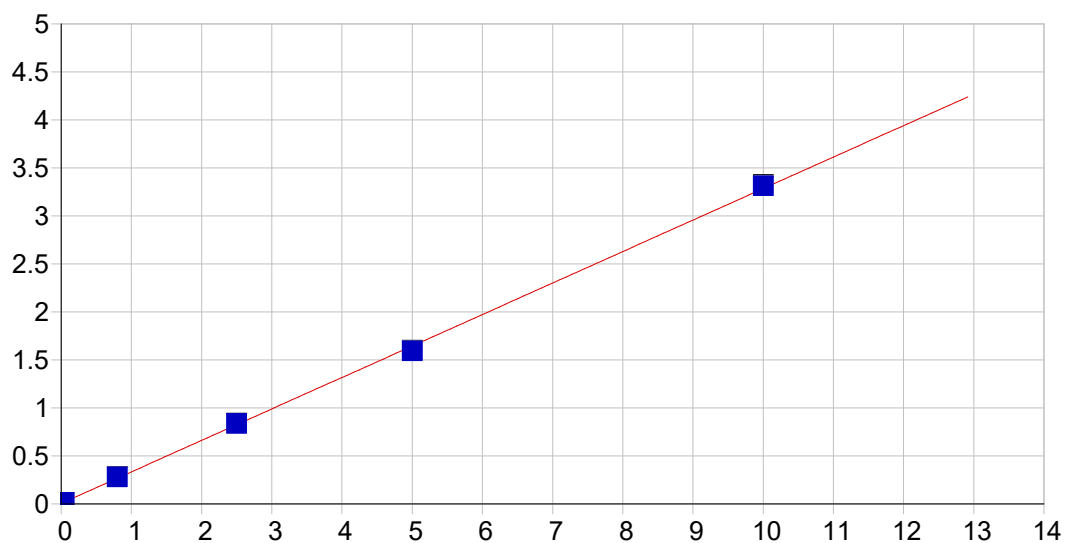


Sn 189.989 {478}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.214157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000724
 Predicted MQL: 0.002413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04071	.001	1.79	.00888	.000	1
S3	2.5000	2.5137	.014	.547	.53711	.004	1
S4	5.0000	4.7991	-.201	-4.02	1.0251	.001	1
S5	10.000	10.183	.183	1.83	2.1754	.007	1
S2	.80000	.80343	.003	.428	.17180	.002	1

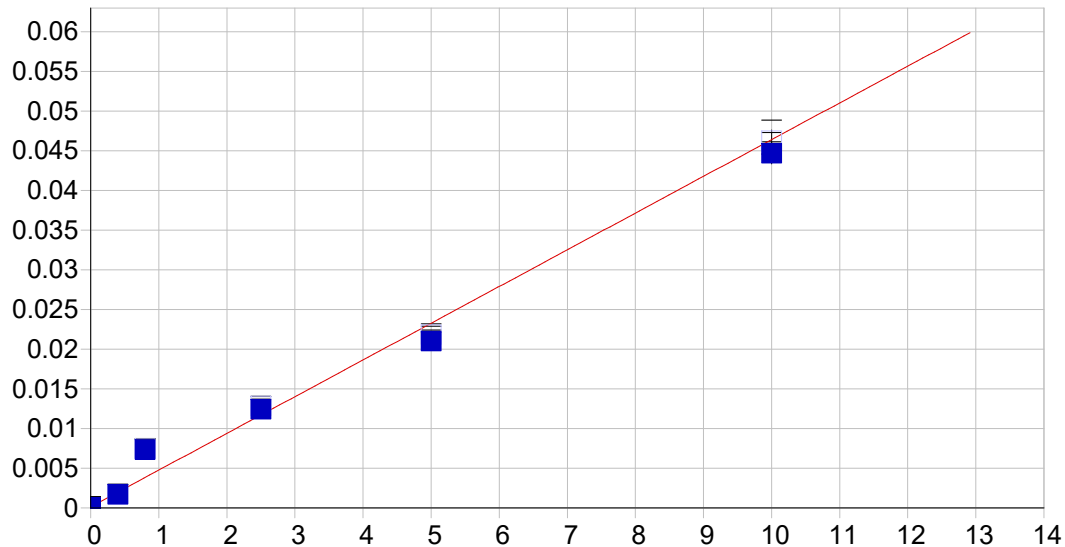


Ti 336.121 {100}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005403	Re-Slope:	1.000000
A1 (Gain):	0.327906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.001306		
Predicted MQL:	0.004352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00540	.000	1
S1	.04000	.04285	.003	7.13	.01945	.000	1
S3	2.5000	2.5319	.032	1.27	.83593	.004	1
S4	5.0000	4.8387	-.161	-3.23	1.5927	.008	1
S5	10.000	10.088	.088	.884	3.3147	.009	1
S2	.80000	.83816	.038	4.77	.28034	.004	1

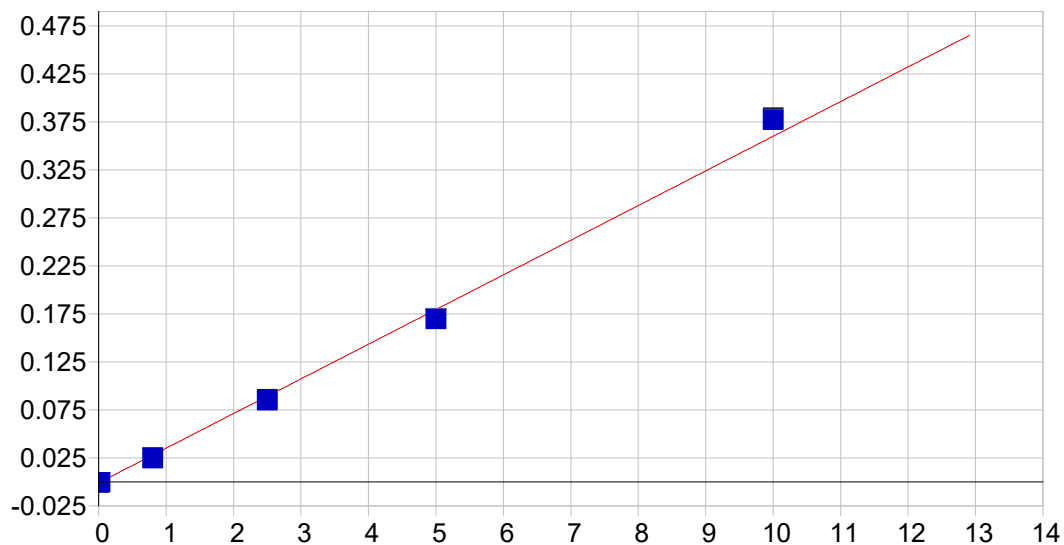


Si 288.158 {117}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.004628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.980475 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.011574
 Predicted MQL: 0.038580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00013	.000	1
S1	.40000	.33993	-.060	-15.0	.00172	.000	1
S3	2.5000	2.6541	.154	6.16	.01281	.000	1
S4	5.0000	4.5142	-.486	-9.72	.02181	.000	1
S5	10.000	9.6297	-.370	-3.70	.04626	.001	1
S2	.80000	1.5603	.760	95.0	.00748	.000	1

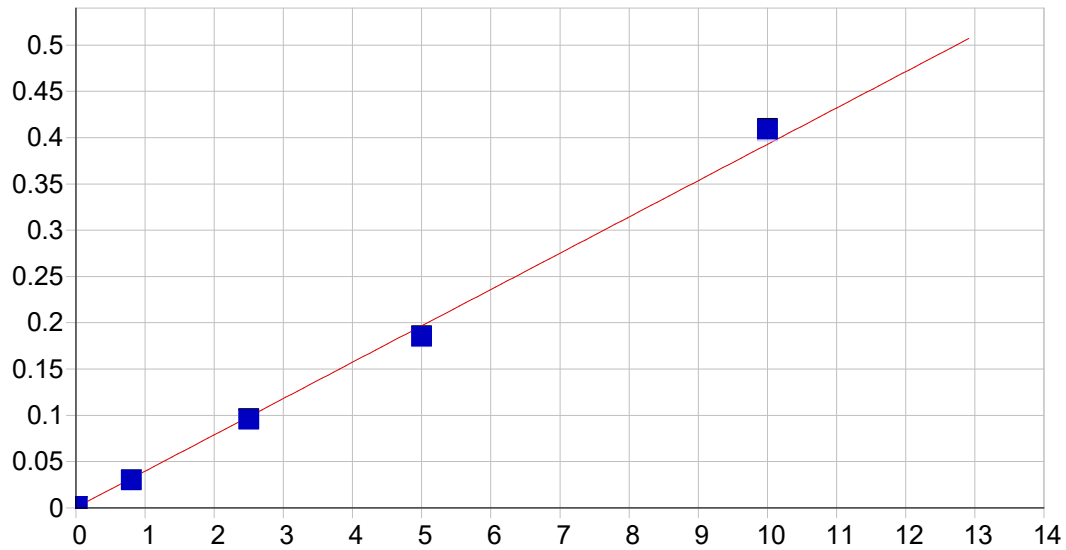


P 177.495 {490}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000999 Re-Slope: 1.000000
 A1 (Gain): 0.036108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998544 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003227
 Predicted MQL: 0.010758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00100	.000	1
S1	.02000	.01665	-.003	-16.8	-.00040	.000	1
S3	2.5000	2.3781	-.122	-4.88	.08493	.001	1
S4	5.0000	4.7288	-.271	-5.42	.16987	.001	1
S5	10.000	10.482	.482	4.82	.37771	.001	1
S2	.80000	.71464	-.085	-10.7	.02482	.000	1

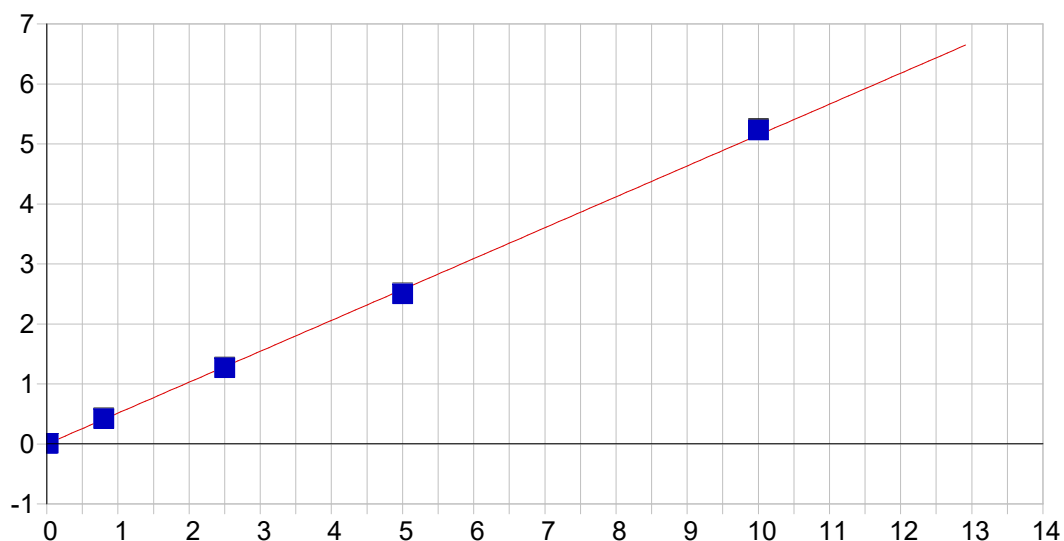


S 182.034 {485}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000512	Re-Slope:	1.000000
A1 (Gain):	0.039226	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998953	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003534		
Predicted MQL:	0.011781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02000	.01882	-.001	-5.88	.00120	.000	1
S3	2.5000	2.4242	-.076	-3.03	.09516	.001	1
S4	5.0000	4.7144	-.286	-5.71	.18455	.001	1
S5	10.000	10.409	.409	4.09	.40703	.001	1
S2	.80000	.75372	-.046	-5.78	.02994	.000	1

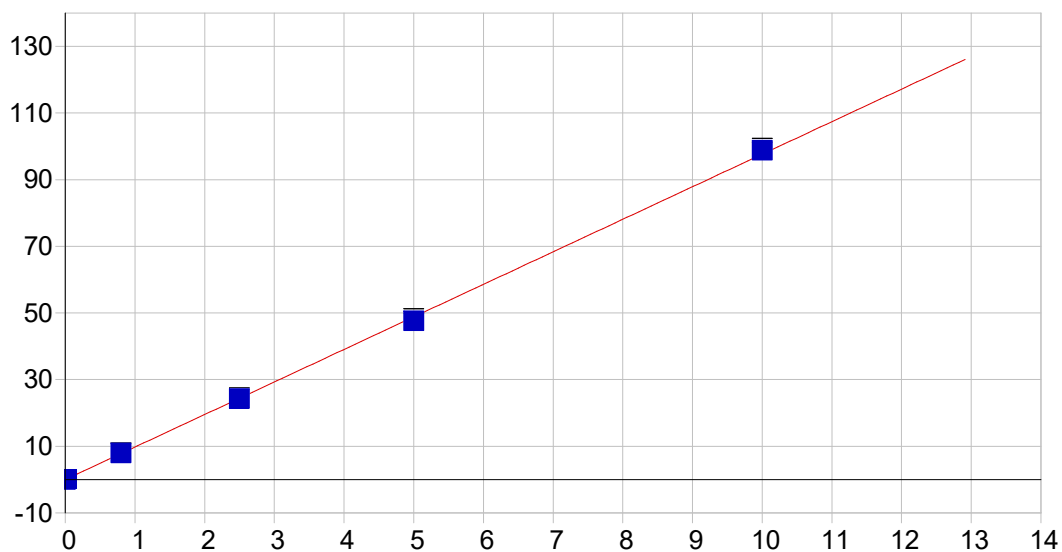


Li 670.784 { 50}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001571 Re-Slope: 1.000000
 A1 (Gain): 0.514917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.002775
 Predicted MQL: 0.009250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.001	1
S5	10.000	10.155	.155	1.55	5.2290	.020	1
S4	5.0000	4.8601	-.140	-2.80	2.5018	.011	1
S3	2.5000	2.4671	-.033	-1.32	1.2692	.009	1
S1	.02000	.02028	.000	1.38	.00889	.000	1
S2	.80000	.81759	.018	2.20	.41955	.008	1

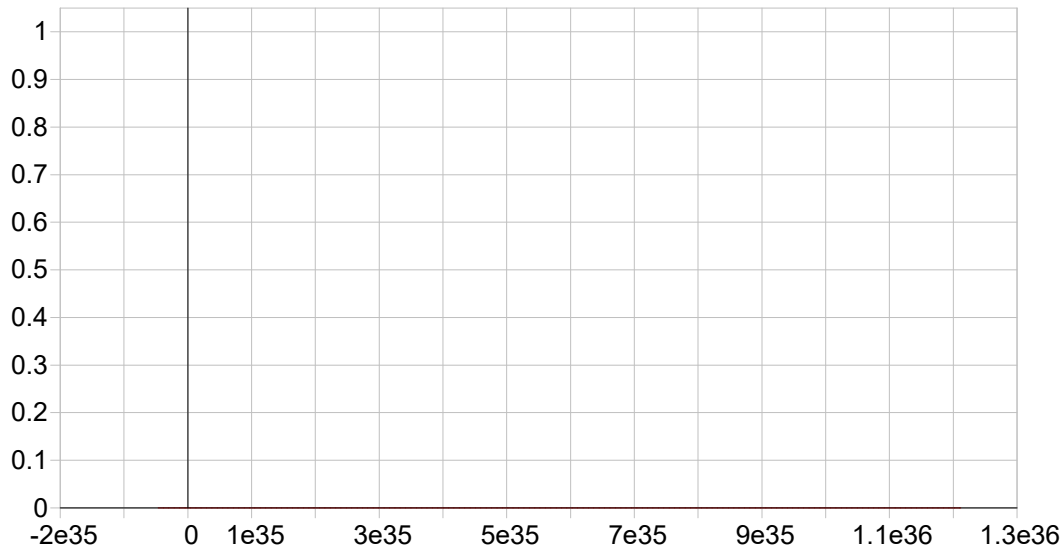


Sr 407.771 { 83}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001543 Re-Slope: 1.000000
 A1 (Gain): 9.764556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.003722
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00154	.000	1
S1	.02000	.01978	-.000	-1.09	.19260	.004	1
S3	2.5000	2.4918	-.008	-.328	24.354	.173	1
S4	5.0000	4.8744	-.126	-2.51	47.644	.675	1
S5	10.000	10.123	.123	1.23	98.938	.569	1
S2	.80000	.81144	.011	1.43	7.9296	.113	1

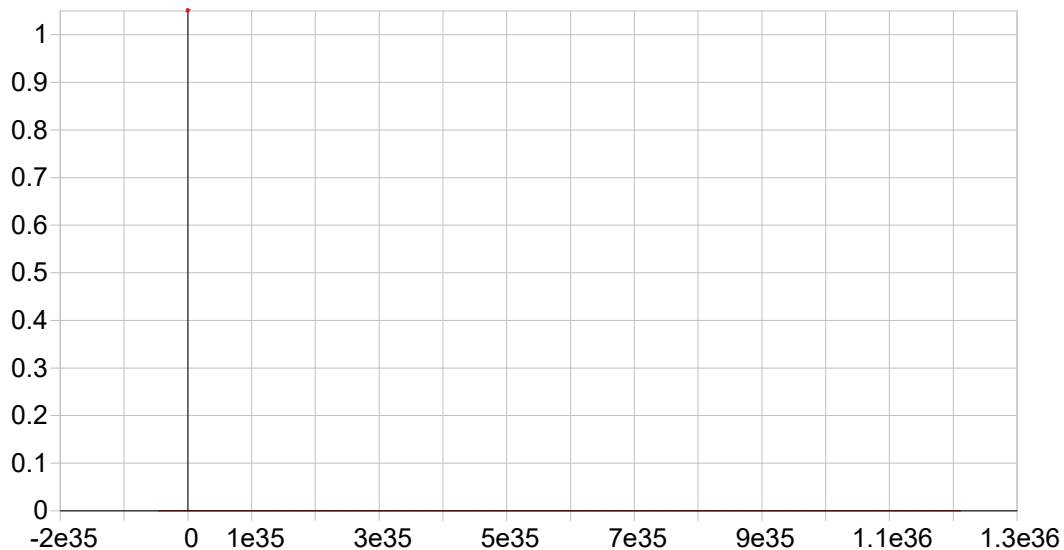


Ce 404.076 { 83}

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

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

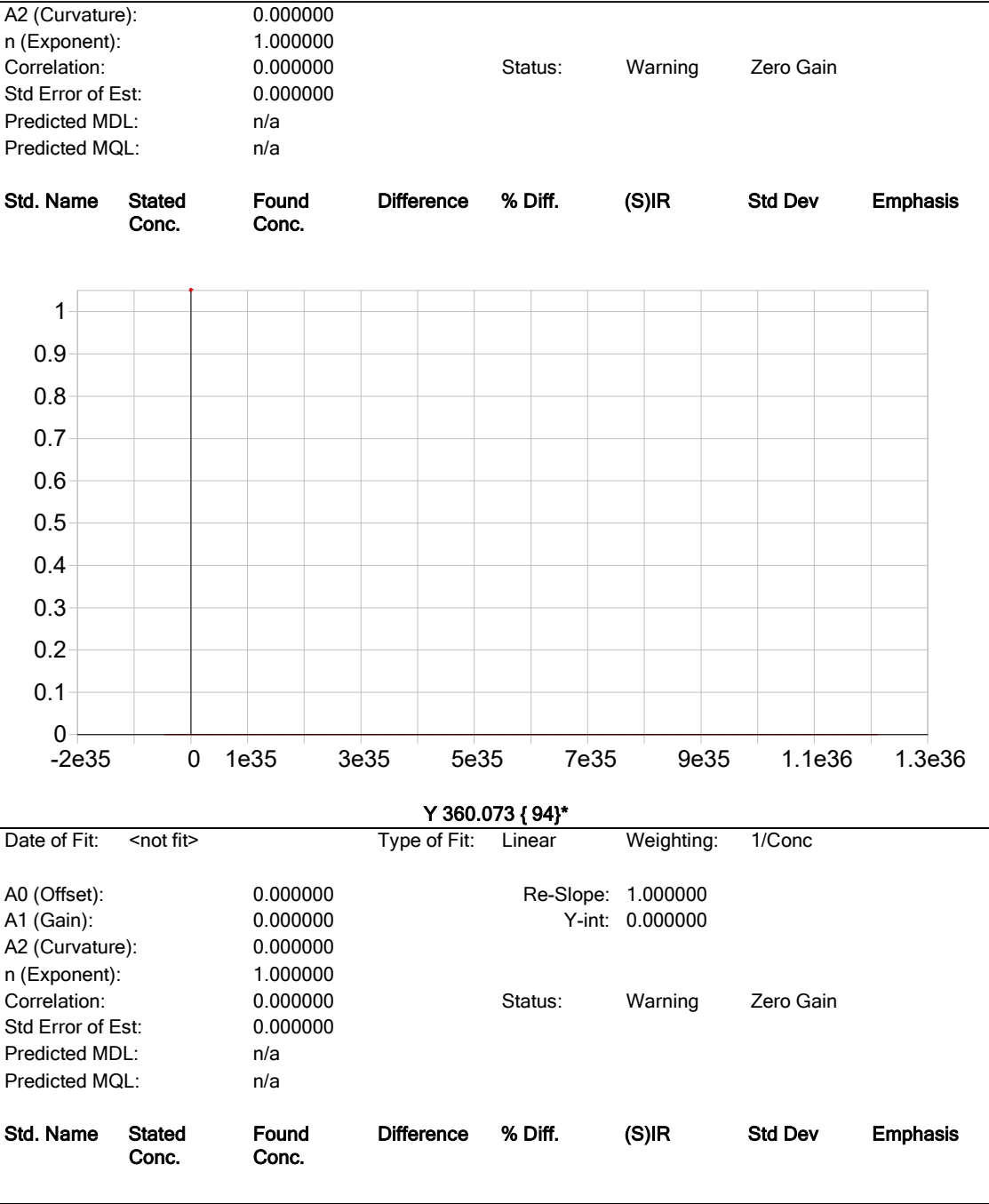
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

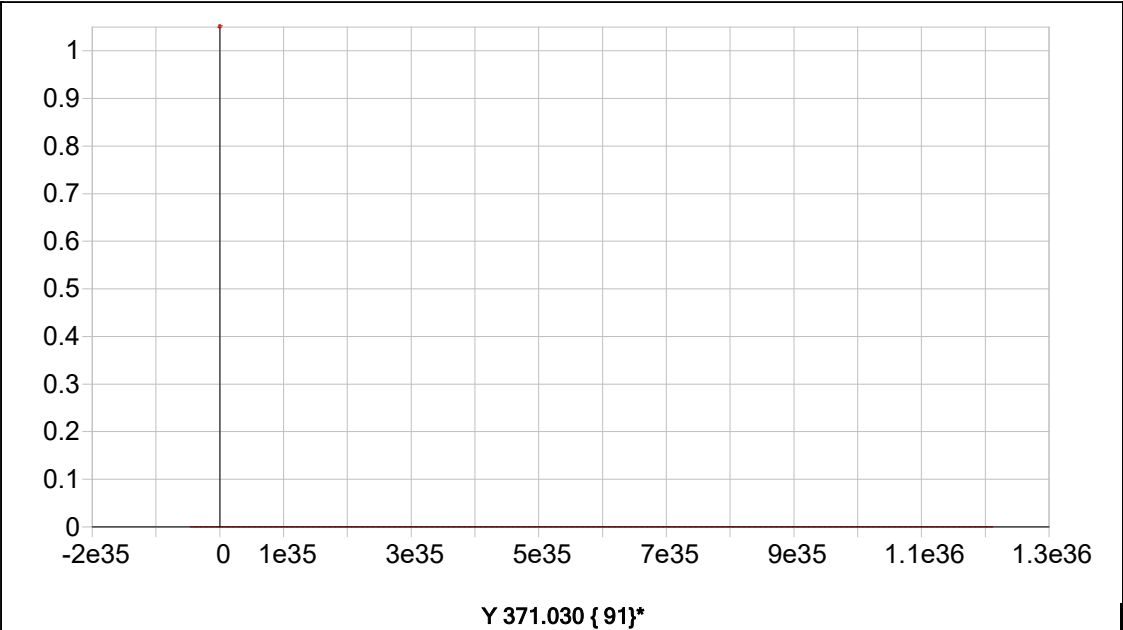


Y 224.306 {450}*

Date of Fit: 6/23/2023 16:43:22 Type of Fit: Linear Weighting: 1/Conc

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

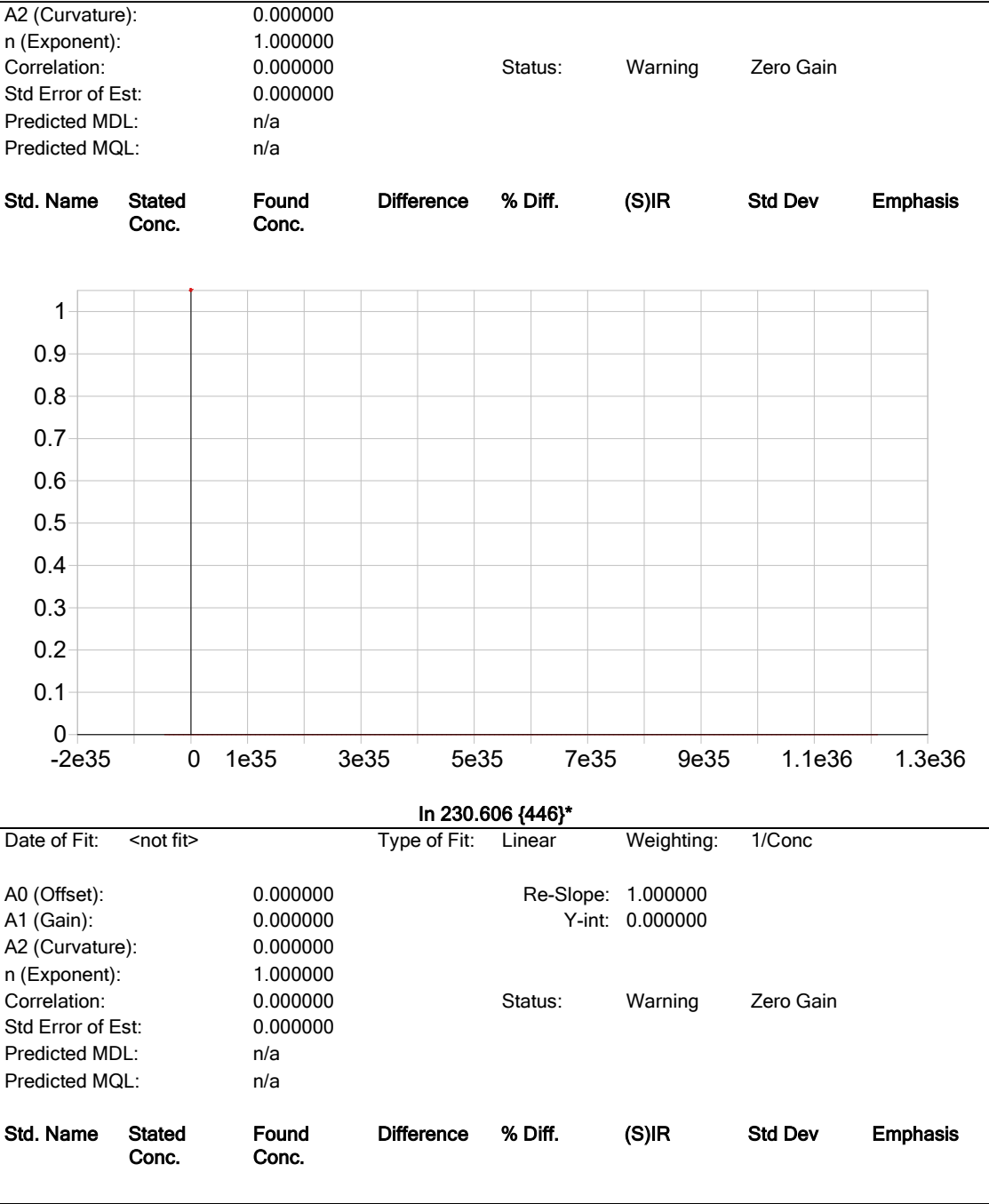




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 6/23/2023 12:49:47 Type: Cal
Method: NON EPA-6010-200.7(v1902) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	-.00042	-.00033	.00008	.00043	-.00074	.12456	.00116
Stddev	.00009	.00010	.00011	.00007	.00010	.00070	.00175	.00037
%RSD	826.28	22.621	33.079	78.919	23.549	94.897	1.4037	32.226

#1	.00009	-.00044	-.00038	.00015	.00033	-.00039	.12515	.00141
#2	-.00005	-.00051	-.00040	.00007	.00053	-.00028	.12594	.00133
#3	-.00007	-.00032	-.00020	.00003	.00044	-.00155	.12259	.00073

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	-.00019	-.00013	-.00004	.00016	.07926	.00004	-.00017	-.00013
Stddev	.00027	.00040	.00011	.00027	.00040	.00005	.00012	.00007
%RSD	141.80	318.25	283.53	175.69	.50504	123.58	69.611	48.277

#1	-.00034	-.00059	.00006	-.00008	.07902	.00009	-.00009	-.00006
#2	.00012	.00016	-.00002	.00010	.07973	.00004	-.00011	-.00019
#3	-.00035	.00004	-.00015	.00045	.07904	-.00001	-.00030	-.00015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00063	.00133	.00026	.00233	-.00094	.00336	.00005
Stddev	.00042	.00006	.00011	.00031	.00042	.00007	.00015	.00030
%RSD	315.49	8.9515	8.0991	122.12	17.847	7.0503	4.4006	559.08

#1	-.00058	-.00057	.00130	.00040	.00185	-.00096	.00321	-.00026
#2	-.00006	-.00064	.00145	-.00010	.00259	-.00086	.00351	.00007
#3	.00025	-.00068	.00125	.00047	.00256	-.00098	.00337	.00034

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	.00019	.00540	.00013	-.00100	.00051	-.00157	-.00154	
Stddev	.00008	.00021	.00003	.00015	.00012	.00057	.00039	
%RSD	42.437	3.9670	18.891	15.160	23.060	36.589	25.343	

#1	.00020	.00520	.00016	-.00083	.00063	-.00130	-.00176	
#2	.00010	.00538	.00012	-.00113	.00051	-.00118	-.00178	
#3	.00026	.00563	.00012	-.00103	.00040	-.00223	-.00109	

Sample Name: S0 Acquired: 6/23/2023 12:49:47 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	3955.6	65065.	10495.	3842.9	3740.7
Stddev	8.0	7.	56.	13.2	6.8
%RSD	.20343	.01081	.53625	.34339	.18063
#1	3948.6	65065.	10558.	3828.4	3733.1
#2	3953.7	65058.	10478.	3854.1	3742.9
#3	3964.4	65072.	10450.	3846.1	3746.0

Sample Name: S1 Acquired: 6/23/2023 12:53:48 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	.00113	.00297	.00385	.00109	.00561	.00911	.27016	.02951
Stddev	.00012	.00004	.00026	.00016	.00015	.00047	.00587	.00076
%RSD	10.542	1.4131	6.7599	14.716	2.6117	5.1373	2.1725	2.5789

#1	.00115	.00294	.00403	.00111	.00568	.00962	.27373	.03026
#2	.00124	.00302	.00355	.00125	.00572	.00870	.26339	.02874
#3	.00100	.00296	.00397	.00093	.00545	.00900	.27337	.02954

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	.02732	.11229	.00255	.04274	.09548	.00092	.01326	.03099
Stddev	.00034	.00257	.00008	.00041	.00057	.00004	.00045	.00069
%RSD	1.2558	2.2847	2.9476	.94952	.59320	4.3081	3.3623	2.2293

#1	.02714	.11329	.00261	.04232	.09490	.00096	.01351	.03148
#2	.02711	.10938	.00246	.04313	.09603	.00092	.01275	.03020
#3	.02772	.11421	.00258	.04278	.09552	.00088	.01353	.03130

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	.03393	.00236	.03191	.00562	.11186	.01416	.04122	.16029
Stddev	.00017	.00005	.00033	.00025	.00080	.00024	.00072	.00058
%RSD	.50513	1.9634	1.0233	4.5220	.71553	1.6977	1.7492	.36331

#1	.03376	.00231	.03183	.00589	.11253	.01389	.04171	.15985
#2	.03392	.00238	.03163	.00538	.11097	.01434	.04039	.16095
#3	.03410	.00240	.03227	.00560	.11209	.01424	.04155	.16008

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	.00888	.01945	.00172	-.00040	.00120	.00889	.19260	
Stddev	.00013	.00034	.00002	.00013	.00005	.00038	.00369	
%RSD	1.4231	1.7331	1.2786	34.045	4.2491	4.2360	1.9148	

#1	.00885	.01984	.00173	-.00050	.00116	.00931	.19458	
#2	.00902	.01929	.00173	-.00024	.00126	.00874	.18834	
#3	.00878	.01923	.00169	-.00044	.00118	.00860	.19487	

Sample Name: S1 Acquired: 6/23/2023 12:53:48 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	4053.1	66111.	10896.	3967.4	3802.1
Stddev	17.7	240.	283.	16.3	16.9
%RSD	.43652	.36354	2.5978	.41171	.44321
#1	4070.5	65870.	10669.	3952.2	3818.7
#2	4035.1	66351.	11213.	3984.7	3785.0
#3	4053.7	66111.	10806.	3965.4	3802.6

Sample Name: S2 Acquired: 6/23/2023 12:57:46 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	.04248	.06914	.25057	.03715	.08230	.13550	2.6335	.18290
Stddev	.00054	.00067	.00345	.00045	.00068	.00199	.0451	.00354
%RSD	1.2823	.96395	1.3759	1.2222	.82427	1.4715	1.7113	1.9328

#1	.04307	.06969	.25307	.03747	.08298	.13759	2.6856	.18691
#2	.04237	.06932	.25201	.03734	.08228	.13362	2.6082	.18159
#3	.04200	.06840	.24664	.03663	.08162	.13529	2.6068	.18022

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	1.6475	.23112	.04062	.56169	.23899	.00750	.25665	.05916
Stddev	.0183	.00344	.00007	.00542	.00157	.00004	.00343	.00079
%RSD	1.1122	1.4864	.18254	.96483	.65625	.59847	1.3349	1.3390

#1	1.6657	.23505	.04057	.56682	.23995	.00748	.26059	.06007
#2	1.6479	.22958	.04057	.56223	.23984	.00746	.25438	.05867
#3	1.6290	.22872	.04070	.55603	.23718	.00755	.25497	.05873

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	.34356	.05748	.06468	.05775	1.0736	.02952	.34919	.60068
Stddev	.00388	.00015	.00033	.00077	.0030	.00017	.00603	.00658
%RSD	1.1281	.26022	.51151	1.3370	.28181	.56580	1.7279	1.0951

#1	.34737	.05752	.06446	.05864	1.0701	.02938	.35580	.60729
#2	.34369	.05731	.06452	.05726	1.0753	.02948	.34780	.60063
#3	.33963	.05760	.06506	.05736	1.0753	.02971	.34398	.59413

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	.17180	.28034	.00748	.02482	.02994	.41955	7.9296
Stddev	.00177	.00391	.00003	.00022	.00025	.00798	.1132
%RSD	1.0314	1.3947	.37246	.88890	.82583	1.9028	1.4270

#1	.17327	.28463	.00745	.02490	.03012	.42869	8.0602
#2	.17230	.27698	.00750	.02500	.03003	.41606	7.8615
#3	.16983	.27942	.00750	.02458	.02965	.41392	7.8670

Sample Name: S2 Acquired: 6/23/2023 12:57:46 Type: Cal
 Method: NON EPA-6010-200.7(v1902) 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	3940.5	62830.	10390.	3779.3	3642.8
Stddev	40.4	161.	207.	4.7	40.4
%RSD	1.0261	.25601	1.9955	.12541	1.1090
#1	3901.4	62674.	10159.	3774.1	3602.9
#2	3938.0	62995.	10453.	3780.4	3641.9
#3	3982.2	62822.	10560.	3783.4	3683.6

Sample Name: S3 Acquired: 6/23/2023 13:01:33 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	.13262	.21550	.78343	.11356	.25500	.40428	7.9213	.54805
Stddev	.00048	.00161	.00446	.00041	.00134	.00207	.0569	.00049
%RSD	.36344	.74706	.56981	.36041	.52492	.51252	.71800	.08865

#1	.13297	.21639	.78521	.11367	.25577	.40244	7.9376	.54838
#2	.13207	.21364	.77835	.11310	.25345	.40652	7.9682	.54749
#3	.13281	.21646	.78673	.11390	.25577	.40386	7.8580	.54828

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	5.1269	.69863	.12574	1.7528	.57305	.02334	.78308	.17917
Stddev	.0372	.00194	.00003	.0129	.00366	.00018	.00409	.00120
%RSD	.72581	.27737	.02461	.73584	.63815	.76253	.52260	.66827

#1	5.1409	.69829	.12572	1.7579	.57411	.02329	.78157	.17799
#2	5.0847	.70072	.12572	1.7381	.56899	.02354	.78772	.18039
#3	5.1550	.69689	.12577	1.7623	.57607	.02319	.77996	.17913

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	1.0718	.17785	.19528	.17659	3.2574	.09511	.93823	1.8440
Stddev	.0078	.00011	.00108	.00077	.0122	.00051	.00214	.0092
%RSD	.72580	.06013	.55417	.43612	.37572	.53552	.22818	.49936

#1	1.0757	.17776	.19530	.17707	3.2465	.09479	.93904	1.8467
#2	1.0628	.17797	.19635	.17700	3.2550	.09570	.93985	1.8338
#3	1.0768	.17783	.19419	.17570	3.2707	.09485	.93581	1.8517

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	.53711	.83593	.01281	.08493	.09516	1.2692	24.354
Stddev	.00381	.00396	.00003	.00091	.00075	.0091	.173
%RSD	.71010	.47330	.25361	1.0693	.79229	.71275	.71108

#1	.53801	.83480	.01278	.08438	.09517	1.2696	24.156
#2	.53293	.84032	.01284	.08442	.09440	1.2780	24.435
#3	.54040	.83266	.01280	.08598	.09591	1.2599	24.473

Sample Name: S3 Acquired: 6/23/2023 13:01:33 Type: Cal
 Method: NON EPA-6010-200.7(v1902) 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	3823.7	60792.	10330.	3686.8	3458.4
Stddev	21.3	129.	33.	2.4	26.8
%RSD	.55746	.21275	.32346	.06516	.77372
#1	3812.7	60643.	10295.	3687.3	3445.9
#2	3848.3	60867.	10333.	3689.0	3489.1
#3	3810.1	60866.	10361.	3684.2	3440.2

Sample Name: S4 Acquired: 6/23/2023 13:05:24 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	.24817	.40752	1.4846	.21120	.48433	.77497	15.136	1.0460
Stddev	.00034	.00062	.0019	.00068	.00058	.00397	.085	.0066
%RSD	.13698	.15104	.12716	.32053	.11906	.51223	.56295	.62749

#1	.24839	.40766	1.4844	.21055	.48366	.77422	15.153	1.0464
#2	.24834	.40684	1.4827	.21190	.48466	.77927	15.210	1.0524
#3	.24778	.40805	1.4865	.21114	.48467	.77144	15.043	1.0393

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7426	1.3372	.23936	3.3535	.99775	.04508	1.5162	.34726
Stddev	.0041	.0070	.00329	.0033	.00044	.00042	.0098	.00128
%RSD	.04177	.52448	1.3760	.09844	.04390	.92938	.64417	.36852

#1	9.7417	1.3340	.24317	3.3518	.99748	.04543	1.5080	.34699
#2	9.7391	1.3453	.23735	3.3574	.99752	.04461	1.5270	.34866
#3	9.7471	1.3324	.23757	3.3515	.99825	.04520	1.5136	.34615

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	2.0356	.34237	.37484	.33962	6.1485	.18719	1.7798	3.5076
Stddev	.0024	.00402	.00458	.00130	.0809	.00188	.0089	.0026
%RSD	.11730	1.1747	1.2228	.38214	1.3165	1.0027	.50066	.07364

#1	2.0335	.34699	.38012	.33889	6.2405	.18933	1.7802	3.5065
#2	2.0351	.33967	.37192	.34112	6.0883	.18584	1.7886	3.5057
#3	2.0382	.34045	.37248	.33886	6.1167	.18639	1.7707	3.5105

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	1.0251	1.5927	.02181	.16987	.18455	2.5018	47.644
Stddev	.0012	.0085	.00014	.00060	.00063	.0108	.675
%RSD	.11681	.53144	.63472	.35460	.34087	.43048	1.4162

#1	1.0239	1.5941	.02192	.16932	.18418	2.5023	46.866
#2	1.0253	1.6004	.02165	.16977	.18528	2.5123	48.075
#3	1.0263	1.5836	.02185	.17051	.18420	2.4908	47.990

Sample Name: S4 Acquired: 6/23/2023 13:05:24 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	3927.4	61226.	10387.	3714.9	3503.7
Stddev	5.7	764.	56.	50.1	2.3
%RSD	.14488	1.2472	.53648	1.3483	.06493
#1	3924.6	60346.	10380.	3657.1	3501.6
#2	3933.9	61715.	10335.	3745.1	3506.1
#3	3923.5	61617.	10446.	3742.5	3503.3

Sample Name: S5 Acquired: 6/23/2023 13:09:11 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	.52570	.85675	3.1698	.44188	1.0168	1.5942	30.592	2.1308
Stddev	.00184	.00229	.0104	.00201	.0046	.0070	.197	.0162
%RSD	.35074	.26785	.32742	.45492	.45473	.43997	.64427	.75954

#1	.52369	.85439	3.1579	.43958	1.0116	1.5874	30.474	2.1387
#2	.52611	.85688	3.1747	.44330	1.0184	1.6014	30.481	2.1415
#3	.52731	.85897	3.1769	.44276	1.0204	1.5939	30.819	2.1122

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.733	2.7397	.49411	7.1342	1.9790	.09396	3.1283	.71600
Stddev	.048	.0130	.00862	.0167	.0057	.00243	.0193	.00345
%RSD	.23080	.47558	1.7438	.23431	.28835	2.5888	.61796	.48115

#1	20.681	2.7269	.48889	7.1161	1.9725	.09148	3.1067	.71203
#2	20.745	2.7530	.50406	7.1372	1.9819	.09634	3.1440	.71810
#3	20.774	2.7392	.48939	7.1491	1.9827	.09407	3.1341	.71788

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	4.3267	.71574	.79101	.70067	12.516	.39734	3.6627	7.2815
Stddev	.0095	.01239	.01422	.00205	.200	.00847	.0323	.0264
%RSD	.21860	1.7305	1.7977	.29329	1.5952	2.1327	.88167	.36231

#1	4.3172	.70841	.77794	.69881	12.416	.38912	3.6804	7.2514
#2	4.3269	.73004	.80615	.70288	12.745	.40605	3.6822	7.2926
#3	4.3361	.70876	.78892	.70033	12.385	.39686	3.6254	7.3005

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	2.1754	3.3147	.04626	.37771	.40703	5.2290	98.938	
Stddev	.0066	.0092	.00136	.00136	.00121	.0196	.569	
%RSD	.30109	.27863	2.9292	.36025	.29688	.37432	.57485	

#1	2.1685	3.3062	.04473	.37650	.40566	5.2178	98.393	
#2	2.1761	3.3245	.04729	.37746	.40750	5.2516	99.528	
#3	2.1816	3.3134	.04676	.37918	.40793	5.2177	98.894	

Sample Name: S5 Acquired: 6/23/2023 13:09:11 Type: Cal
Method: NON EPA-6010-200.7(v1902) 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	3672.0	57756.	9960.3	3500.4	3172.0
Stddev	10.1	806.	40.2	45.0	5.4
%RSD	.27635	1.3962	.40376	1.2849	.16907
#1	3683.6	58390.	9918.8	3524.5	3177.7
#2	3667.9	56848.	9962.8	3448.5	3171.3
#3	3664.5	58029.	9999.2	3528.1	3167.0

Sample Name: ICV01 Acquired: 6/23/2023 13:19:25 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	1.043431	1.044324	1.022213	1.037079	.9760598	2.581450
Stddev	.002942	.003148	.001458	.005161	.0020383	.227467
%RSD	.2819547	.3014521	.1425941	.4976828	.2088275	8.811614

#1	1.040231	1.041118	1.021120	1.031263	.9754561	2.444837
#2	1.044044	1.044442	1.021651	1.038856	.9743915	2.455477
#3	1.046018	1.047411	1.023868	1.041117	.9783317	2.844035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168863	.5244819	.5053971	10.14591	.5200003	F .4890008
Stddev	.0514568	.0360506	.0004941	.87699	.0146013	.0007709
%RSD	9.955158	6.873560	.0977743	8.643752	2.807943	.1576404

#1	.4848648	.5062571	.5048924	9.63421	.5367301	.4889115
#2	.4895523	.5011823	.5054188	9.64498	.5134472	.4898124
#3	.5762419	.5660063	.5058800	11.15855	.5098235	.4882784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092945	9.780589	.5339484	6.050151	.5138743	.2486738
Stddev	.0017482	.129105	.0454010	.528737	.0004872	.0056781
%RSD	.3432646	1.320016	8.502874	8.739232	.0948103	2.283335

#1	.5073932	9.909651	.5069170	5.718101	.5135895	.2552297
#2	.5096578	9.651440	.5085640	5.772476	.5135965	.2453252
#3	.5108326	9.780675	.5863643	6.659875	.5144369	.2454664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685774	.5081281	1.023784	10.00680	2.567006	2.494796
Stddev	.168896	.0423657	.021152	.15472	.181805	.003892
%RSD	1.743752	8.337603	2.066072	1.546157	7.082379	.1560244

#1	9.836263	.4841435	1.048199	10.15053	2.472586	2.490924
#2	9.503102	.4831961	1.012170	9.84304	2.451838	2.494758
#3	9.717956	.5570448	1.010984	10.02685	2.776595	2.498708

Sample Name: ICV01 Acquired: 6/23/2023 13:19:25 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	2.432082	2.583757	F 2.106307	F -.005431	F .0134543	F .0019355
Stddev	.006794	.221154	.029623	.003211	.0034186	.0005737
%RSD	.2793644	8.559384	1.406376	59.12147	25.40889	29.64191

#1	2.425142	2.452234	2.124407	-.002809	.0169140	.0016995
#2	2.432384	2.459953	2.072122	-.004472	.0133704	.0025895
#3	2.438720	2.839085	2.122394	-.009011	.0100784	.0015174

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.005261	Z *****
Stddev	.000322	-----
%RSD	6.125337	-----

#1	-.005521	Z 2890.260
#2	-.005361	Z 2898.494
#3	-.004900	Z 2882.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.893	58500.30	9755.864	3594.882	3496.350
Stddev	3.540	1478.26	655.423	79.124	2.984
%RSD	.0927751	2.526920	6.718251	2.201017	.0853322

#1	3819.952	56793.53	10086.13	3503.546	3499.607
#2	3813.444	59332.63	10180.45	3642.533	3493.750
#3	3814.283	59374.73	9001.01	3638.567	3495.691

Sample Name: LLICV01 Acquired: 6/23/2023 13:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217650	.0427380	.0139466	.0220035	.0535956	.1142916
Stddev	.0045834	.0007535	.0008074	.0027130	.0003289	.0046066
%RSD	21.05851	1.762950	5.789316	12.32973	.6135973	4.030587

#1	.0270568	.0433960	.0148558	.0205052	.0539731	.1089730
#2	.0190455	.0419161	.0136709	.0203702	.0533711	.1170263
#3	.0191927	.0429019	.0133131	.0251352	.0534427	.1168755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048083	.0068486	.0069031	2.084604	.0110876	.0307643
Stddev	.0020662	.0000566	.0000830	.012708	.0002601	.0000148
%RSD	1.971380	.8263678	1.202268	.6096241	2.345587	.0480690

#1	.1062930	.0068538	.0069034	2.071541	.0113096	.0307504
#2	.1024486	.0067896	.0069860	2.096925	.0111518	.0307799
#3	.1056833	.0069024	.0068200	2.085347	.0108015	.0307627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233304	.1023531	.0239176	2.281883	.0403283	.0114353
Stddev	.0006143	.0033020	.0004955	.011518	.0001464	.0002786
%RSD	2.633171	3.226039	2.071529	.5047437	.3629854	2.436499

#1	.0230761	.1050359	.0233787	2.279137	.0403649	.0111341
#2	.0240310	.0986655	.0240209	2.271987	.0401671	.0116837
#3	.0228840	.1033580	.0243534	2.294526	.0404530	.0114882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025332	.0414214	.0455190	2.123256	.1168474	.2287686
Stddev	.028683	.0008799	.0004256	.010172	.0011015	.0011323
%RSD	1.416206	2.124373	.9349662	.4790956	.9426663	.4949322

#1	1.993183	.0417494	.0460003	2.111547	.1160517	.2288855
#2	2.048300	.0404245	.0453643	2.129920	.1181046	.2298379
#3	2.034513	.0420902	.0451924	2.128302	.1163860	.2275825

Sample Name: LLICV01 Acquired: 6/23/2023 13:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409214	F .0482587	.3602028	.0165819	.0164929	.0210460
Stddev	.0009309	.0004557	.0041260	.0046839	.0018382	.0010001
%RSD	2.274772	.9442353	1.145461	28.24714	11.14532	4.751819

#1	.0398706	.0478251	.3648394	.0174922	.0186070	.0205674
#2	.0416428	.0487336	.3569356	.0115097	.0155988	.0203752
#3	.0412507	.0482175	.3588335	.0207438	.0152727	.0221954

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219757	Z *****
Stddev	.0001490	-----
%RSD	.6778809	-----

#1	.0218049	Z 2816.320
#2	.0220785	Z 2799.701
#3	.0220438	Z 2810.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.299	59143.52	9827.144	3632.505	3622.653
Stddev	15.576	88.58	22.099	23.377	14.695
%RSD	.4047425	.1497646	.2248802	.6435460	.4056374

#1	3847.104	59041.69	9810.333	3606.597	3619.039
#2	3833.356	59202.71	9852.176	3652.021	3610.103
#3	3864.438	59186.17	9818.925	3638.897	3638.818

Sample Name: ICB01 Acquired: 6/23/2023 13:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.003102	-.000446	.0002123	.0020483	-.000621	-.001532	.0064676
Stddev	.001254	.000956	.0028136	.0038399	.001755	.003635	.0029790
%RSD	40.43847	214.6268	1325.628	187.4653	282.7493	237.3059	46.06103

#1	-.002137	-.001484	.0026641	-.001608	-.001465	.002052	.0098293
#2	-.002649	-.000252	.0008323	.006048	-.001793	-.005216	.0054181
#3	-.004520	.000399	-.002860	.001705	.001397	-.001431	.0041553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0000577	.0032526	.0002862	-.000032	-.002281	-.004915
Stddev	.0000600	.0000563	.0060005	.0001387	.000016	.001463	.001003
%RSD	328.3128	97.60046	184.4828	48.46539	50.38686	64.14529	20.40771

#1	.0000312	.0001172	.0096757	.0001894	-.000040	-.001162	-.006044
#2	-.000047	.0000505	.0022912	.0004451	-.000014	-.003937	-.004572
#3	.000071	.0000053	-.002209	.0002240	-.000044	-.001744	-.004128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001718	.0108000	.0000650	.0002248	-.046035	-.000886	-.000105
Stddev	.0001751	.0118127	.0002158	.0001836	.006006	.000742	.000250
%RSD	101.8985	109.3773	332.1856	81.65721	13.04645	83.81277	236.6456

#1	.0000542	.0040341	-.000124	.0000223	-.041662	-.001246	.000062
#2	.0003730	.0039259	.000300	.0003804	-.043560	-.001379	.000014
#3	.0000882	.0244400	.000018	.0002719	-.052883	-.000032	-.000392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009548	.0043797	.0003180	.0000283	.0064292	.0082932	-.007044
Stddev	.019972	.0002886	.0002186	.0003829	.0008264	.0081154	.003026
%RSD	209.1649	6.589128	68.75399	1354.526	12.85433	97.85687	42.96412

#1	-.010567	.0046660	.0003023	.0000736	.0072841	.0072499	-.006638
#2	-.028991	.0040889	.0005441	-.000375	.0056345	.0168798	-.004241
#3	.010913	.0043843	.0001077	.000387	.0063690	.0007498	-.010253

Sample Name: ICB01 Acquired: 6/23/2023 13:27:06 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002939	.0000653	.0000040	z *****
Stddev	.002976	.0006871	.0000318	-----
%RSD	101.2721	1051.731	801.0682	-----

#1	-.001192	.0007918	-.000030	z 2787.443
#2	-.006376	-.000022	.000034	z 2792.883
#3	-.001249	-.000574	.000008	z 2782.372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.704	60095.02	9894.081	3695.613	3590.599
Stddev	15.970	391.40	181.507	41.888	12.321
%RSD	.4162490	.6513048	1.834501	1.133464	.3431430

#1	3818.917	60029.64	9684.563	3676.940	3577.005
#2	3849.814	59740.42	9994.212	3666.309	3601.029
#3	3841.381	60514.99	10003.47	3743.590	3593.762

Sample Name: CRI01 Acquired: 6/23/2023 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218087	.0440344	.0143400	.0214001	.0536456	.1119463	.1027325
Stddev	.0036814	.0018107	.0000596	.0058402	.0017258	.0118547	.0007303
%RSD	16.88054	4.111910	.4158097	27.29061	3.216946	10.58960	.7108698

#1	.0242421	.0423470	.0143507	.0253371	.0545422	.1082743	.1032768
#2	.0175734	.0459472	.0142757	.0146899	.0516561	.1252025	.1019025
#3	.0236107	.0438089	.0143935	.0241732	.0547385	.1023621	.1030180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066384	.0068983	2.027667	.0108470	.0306227	.0240548	.0984790
Stddev	.0000272	.0000629	.014974	.0001289	.0008813	.0019261	.0025513
%RSD	.4103238	.9117813	.7384654	1.188766	2.877821	8.007013	2.590721

#1	.0066443	.0068471	2.029838	.0108982	.0296372	.0221796	.0979600
#2	.0066087	.0068792	2.011727	.0109425	.0308957	.0239568	.1012499
#3	.0066622	.0069685	2.041437	.0107003	.0313351	.0260280	.0962271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235709	2.223825	.0407896	.0108377	2.010261	.0404812	.0456986
Stddev	.0005481	.010955	.0008560	.0002325	.015141	.0021020	.0004574
%RSD	2.325487	.4926032	2.098612	2.144804	.7531915	5.192625	1.000939

#1	.0230873	2.216968	.0399262	.0106557	1.992803	.0389909	.0455037
#2	.0234591	2.218048	.0408048	.0107579	2.019813	.0395673	.0462211
#3	.0241664	2.236459	.0416380	.0110995	2.018167	.0428855	.0453708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144892	.1061521	.2262174	.0409915	.0488073	.3649149	.0163379
Stddev	.007019	.0004662	.0041542	.0007272	.0006085	.0006209	.0011305
%RSD	.3272569	.4391954	1.836390	1.774023	1.246673	.1701361	6.919256

#1	2.139600	.1065277	.2218591	.0408332	.0494153	.3642145	.0167105
#2	2.152855	.1062983	.2266612	.0403564	.0481983	.3653976	.0150681
#3	2.142221	.1056303	.2301320	.0417848	.0488082	.3651326	.0172349

Sample Name: CRI01 Acquired: 6/23/2023 13:31:08 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0162939	.0204929	.0217732	z *****
Stddev	.0015137	.0009721	.0001688	-----
%RSD	9.290128	4.743554	.7754580	-----

#1	.0155881	.0209637	.0215787	z 2782.771
#2	.0180316	.0193751	.0218598	z 2757.898
#3	.0152619	.0211400	.0218812	z 2790.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.629	58908.25	10004.54	3641.136	3556.150
Stddev	52.020	129.24	35.65	9.458	50.597
%RSD	1.367648	.2193899	.3563081	.2597656	1.422801

#1	3851.273	59009.57	9994.17	3651.935	3604.648
#2	3811.488	58952.47	10044.22	3637.148	3560.114
#3	3748.127	58762.70	9975.23	3634.325	3503.687

Sample Name: IC5A01 Acquired: 6/23/2023 13:35:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010776	-.004560	-.002626	.0002727	.0005358	260.3414	.0105730
Stddev	.0045446	.000942	.002741	.0037940	.0025155	1.8938	.0012426
%RSD	421.7493	20.65542	104.4123	1391.024	469.5113	.7274220	11.75261

#1	-.003772	-.004942	-.001267	.0044604	-.001208	258.1699	.0096317
#2	.001766	-.003487	-.000829	-.002936	-.000604	261.2040	.0101058
#3	.005239	-.005250	-.005781	-.000707	.003419	261.6504	.0119815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013582	.0016100	246.9452	.0574163	.0013069	.0011526	101.7331
Stddev	.0000917	.0002124	1.7227	.0004774	.0000625	.0013673	1.7533
%RSD	6.753537	13.19105	.6975859	.8314124	4.779784	118.6200	1.723471

#1	.0014406	.0017803	244.9660	.0579124	.0012767	.0006692	99.7679
#2	.0012594	.0013720	247.7627	.0569602	.0013788	.0000928	102.2938
#3	.0013748	.0016778	248.1070	.0573761	.0012653	.0026959	103.1374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122185	260.1860	.0022801	.0039434	-.017654	-.000203	-.028575
Stddev	.0001546	1.6997	.0001773	.0005536	.006211	.003172	.000863
%RSD	1.265606	.6532733	7.775847	14.03966	35.17991	1560.297	3.020477

#1	.0123679	258.2538	.0021718	.0033889	-.012777	.003451	-.027580
#2	.0122286	260.8540	.0021838	.0044962	-.024647	-.001815	-.029017
#3	.0120591	261.4504	.0024847	.0039452	-.015540	-.002246	-.029127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033991	.0038181	.0008342	-.011470	.0060219	.0001904	-.004013
Stddev	.036144	.0055749	.0001782	.001525	.0010941	.0073752	.001080
%RSD	106.3364	146.0124	21.36113	13.29964	18.16833	3874.111	26.90786

#1	-.064183	-.002600	.0008696	-.010566	.0061543	-.000243	-.002812
#2	.006060	.006595	.0006410	-.010613	.0048677	.007773	-.004903
#3	-.043850	.007459	.0009920	-.013232	.0070438	-.006959	-.004324

Sample Name: ICSA01 Acquired: 6/23/2023 13:35:07 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002748	.0005633	.0050404	z *****
Stddev	.004223	.0009782	.0008432	-----
%RSD	153.6612	173.6621	16.72874	-----

#1	.001784	-.000525	.0060057	z 3301.686
#2	-.003456	.000844	.0046677	z 3303.985
#3	-.006572	.001370	.0044477	z 3320.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.212	53210.90	9616.697	3338.927	2991.552
Stddev	33.292	147.17	44.703	6.441	29.323
%RSD	.9441154	.2765877	.4648524	.1929042	.9802052

#1	3548.277	53263.31	9573.799	3345.166	3014.210
#2	3542.441	53324.70	9663.010	3332.301	3002.014
#3	3487.918	53044.70	9613.281	3339.314	2958.433

Sample Name: ICSAB01 Acquired: 6/23/2023 13:44:22 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.1074237	.0926613	.0505153	.0487778	.6211093	265.3007
Stddev	.0067649	.0032811	.0013552	.0041378	.0010945	2.1595
%RSD	6.297446	3.540956	2.682827	8.482878	.1762163	.8139652

#1	.1006126	.0894233	.0494228	.0535100	.6200542	262.9826
#2	.1141415	.0925767	.0520319	.0469827	.6210343	265.6639
#3	.1075170	.0959838	.0500912	.0458407	.6222393	267.2554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867820	.5229318	1.048197	250.0650	.5792668	.5034224
Stddev	.0047609	.0018843	.000607	1.9367	.0006396	.0005646
%RSD	.9780458	.3603315	.0578926	.7744898	.1104100	.1121628

#1	.4822032	.5230744	1.047639	248.1685	.5799333	.5027962
#2	.4864365	.5209802	1.048843	249.9869	.5786580	.5038926
#3	.4917063	.5247407	1.048110	252.0395	.5792089	.5035786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987834	103.6075	.5361851	264.4619	1.007961	.2204075
Stddev	.0007926	.8363	.0047215	2.5235	.000703	.0007039
%RSD	.1589139	.8071621	.8805695	.9541899	.0697269	.3193455

#1	.4979965	102.6606	.5316459	261.8364	1.007502	.2210194
#2	.4995816	103.9172	.5358394	264.6802	1.007610	.2205649
#3	.4987721	104.2448	.5410699	266.8692	1.008770	.2196383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027288	.4948979	1.048495	-.059161	.8914280	.9216176
Stddev	.004605	.0034647	.003126	.005544	.0030851	.0006773
%RSD	16.87458	.7000827	.2981748	9.370777	.3460815	.0734870

#1	-.031430	.4909512	1.051267	-.065318	.8916005	.9210829
#2	-.022330	.4963039	1.049112	-.054565	.8882602	.9223792
#3	-.028105	.4974386	1.045107	-.057601	.8944231	.9213907

Sample Name: ICSAB01 Acquired: 6/23/2023 13:44:22 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.9237760	.9240251	F .8155317	F -.007052	F .0023821	F -.000360
Stddev	.0014463	.0059403	.0099743	.003038	.0059110	.000814
%RSD	.1565682	.6428768	1.223046	43.07384	248.1377	226.2472

#1	.9222794	.9199963	.8149688	-.003580	.0028497	.000441
#2	.9251662	.9212318	.8257756	-.009218	.0080454	-.000334
#3	.9238823	.9308472	.8058508	-.008358	-.003749	-.001186

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0057657	Z *****
Stddev	.0001873	-----
%RSD	3.248904	-----

#1	.0058065	Z 3265.894
#2	.0055613	Z 3299.880
#3	.0059292	Z 3306.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.353	51390.27	9352.218	3213.255	2921.558
Stddev	4.005	93.69	40.735	8.226	3.878
%RSD	.1164417	.1823189	.4355672	.2559921	.1327500

#1	3439.209	51471.32	9374.761	3205.418	2920.545
#2	3435.423	51411.80	9376.700	3212.527	2918.286
#3	3443.428	51287.68	9305.195	3221.821	2925.842

Sample Name: ICSA01DLX20 Acquired: 6/23/2023 13:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.000935	-.002341	-.000618	.0004528	-.000877	12.87784	.0024308
Stddev	.003127	.002579	.001575	.0019963	.001064	.12856	.0026613
%RSD	334.6024	110.1605	255.0275	440.8252	121.2766	.9983378	109.4809

#1	.002468	-.004020	-.001814	-.001787	-.001734	12.74141	.0023069
#2	-.001590	-.003631	-.001205	.001100	.000313	12.99674	.0051519
#3	-.003682	.000628	.001167	.002046	-.001210	12.89539	-.000166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001745	.0000080	12.44919	.0027914	.0001144	-.000611	5.029695
Stddev	.0000661	.0000582	.10213	.0000928	.0001491	.000483	.090896
%RSD	37.89437	731.9576	.8203606	3.325256	130.4096	79.07360	1.807178

#1	.0002504	.0000116	12.34655	.0028844	-.000016	-.001149	4.925532
#2	.0001291	-.000052	12.55080	.0026988	.000082	-.000211	5.092937
#3	.0001441	.000064	12.45023	.0027909	.000277	-.000474	5.070615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008067	13.04064	-.000233	.0004950	-.047959	-.002863	-.001643
Stddev	.0004656	.07316	.000218	.0002237	.005205	.003053	.000184
%RSD	57.72035	.5609840	93.41256	45.18410	10.85320	106.6296	11.17611

#1	.0011012	12.96777	-.000464	.0002537	-.045342	-.000358	-.001669
#2	.0010491	13.11408	-.000031	.0005359	-.044582	-.001968	-.001812
#3	.0002699	13.04008	-.000204	.0006954	-.053954	-.006264	-.001447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480849	-.003378	.0002499	-.001071	.0067750	-.001175	-.006353
Stddev	.0172928	.000433	.0002451	.000292	.0004373	.009167	.000870
%RSD	35.96315	12.81642	98.08196	27.24842	6.454528	780.3580	13.69809

#1	.0318543	-.003336	.0003726	-.001387	.0067935	-.010330	-.007065
#2	.0662733	-.003831	-.000032	-.000812	.0072028	.008005	-.006613
#3	.0461271	-.002968	.000409	-.001013	.0063288	-.001199	-.005383

Sample Name: ICSA01DLX20 Acquired: 6/23/2023 13:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002499	-.002616	.0004512	z *****
Stddev	.003623	.000845	.0000411	-----
%RSD	144.9987	32.29865	9.117560	-----

#1	.001650	-.002394	.0004402	z 2811.142
#2	-.004106	-.003549	.0004967	z 2824.645
#3	-.005040	-.001904	.0004167	z 2826.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.564	58240.15	9920.117	3615.943	3500.230
Stddev	12.377	288.44	40.540	14.779	12.880
%RSD	.3239561	.4952536	.4086651	.4087074	.3679888

#1	3834.639	58481.63	9907.139	3615.806	3514.582
#2	3815.675	57920.76	9887.655	3601.233	3496.433
#3	3811.378	58318.05	9965.556	3630.790	3489.675

Sample Name: ICSAB01DLX20 Acquired: 6/23/2023 13:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0049521	.0034775	.0017280	.0044564	.0331700	12.77781	.0269490
Stddev	.0002151	.0017721	.0013533	.0062566	.0013612	.30881	.0026557
%RSD	4.343857	50.95776	78.31244	140.3971	4.103740	2.416804	9.854612

#1	.0047040	.0052987	.0017735	-.000827	.0325334	12.42420	.0239700
#2	.0050861	.0017590	.0030580	.011365	.0347328	12.91478	.0290686
#3	.0050663	.0033749	.0003526	.002831	.0322436	12.99444	.0278084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275098	.0563662	12.33766	.0307675	.0268144	.0342581	5.084594
Stddev	.0003496	.0027512	.30350	.0002134	.0012652	.0043399	.061172
%RSD	1.270859	4.880923	2.459963	.6934706	4.718441	12.66836	1.203090

#1	.0271380	.0549504	11.99095	.0309446	.0261376	.0324383	5.015897
#2	.0275597	.0595370	12.46679	.0308273	.0282741	.0392117	5.104709
#3	.0278319	.0546113	12.55525	.0305306	.0260315	.0311244	5.133175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290257	12.89533	.0547238	.0111801	-.035838	.0240806	.0576996
Stddev	.0007583	.32739	.0027417	.0001390	.008897	.0017503	.0002872
%RSD	2.612703	2.538789	5.009989	1.243093	24.82634	7.268486	.4977409

#1	.0282072	12.52773	.0533310	.0110490	-.030735	.0220935	.0574219
#2	.0291653	13.00275	.0578823	.0111656	-.030667	.0247545	.0579954
#3	.0297045	13.15551	.0529582	.0113258	-.046112	.0253938	.0576817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184724	.0539865	.0599565	.0573851	.0633504	.0415763	-.005759
Stddev	.0442913	.0003175	.0024483	.0034616	.0009587	.0016574	.002427
%RSD	239.7696	.5880986	4.083397	6.032167	1.513403	3.986490	42.14115

#1	.0550773	.0537931	.0586274	.0559453	.0622977	.0426916	-.006267
#2	.0311020	.0538134	.0627819	.0613342	.0635801	.0396718	-.007891
#3	-.030762	.0543529	.0584603	.0548757	.0641734	.0423656	-.003118

Sample Name: ICSAB01DLX20 Acquired: 6/23/2023 13:52:06 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0019882	-.001365	.0004068	Z *****
Stddev	.0015938	.002009	.0000996	-----
%RSD	80.16470	147.2240	24.49250	-----

#1	.0005994	-.003381	.0002940	Z 2808.328
#2	.0037283	.000637	.0004434	Z 2815.348
#3	.0016368	-.001351	.0004829	Z 2814.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.091	56371.02	9740.986	3474.436	3282.929
Stddev	140.003	116.08	153.582	15.656	138.484
%RSD	3.896438	.2059301	1.576653	.4506048	4.218303

#1	3654.563	56409.30	9911.058	3486.725	3347.193
#2	3432.869	56240.64	9699.471	3456.810	3123.989
#3	3691.841	56463.14	9612.430	3479.774	3377.606

Sample Name: CCV01 Acquired: 6/23/2023 14:04:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	5.098469	5.039508	5.103165	4.931698	5.129018	10.19487	10.04570
Stddev	.063414	.075833	.080450	.074188	.072258	.05723	.03323
%RSD	1.243787	1.504762	1.576471	1.504302	1.408808	.5613583	.3308209

#1	5.136011	5.096120	5.148598	4.985759	5.177415	10.12889	10.02255
#2	5.134144	5.069055	5.150620	4.962217	5.163679	10.23095	10.03077
#3	5.025253	4.953350	5.010276	4.847119	5.045959	10.22478	10.08378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533347	2.483107	24.68019	1.034782	2.467410	1.275539	5.100681
Stddev	.0013224	.038995	.07385	.001650	.039455	.020885	.057511
%RSD	.5219898	1.570404	.2992278	.1594709	1.599047	1.637336	1.127513

#1	.2546865	2.508442	24.59494	1.036619	2.493682	1.289658	5.037885
#2	.2532737	2.502676	24.72109	1.034303	2.486508	1.285411	5.150787
#3	.2520439	2.438203	24.72455	1.033425	2.422040	1.251548	5.113372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648801	25.12192	2.502366	1.294500	25.82477	2.516899	2.616813
Stddev	.008004	.04772	.040942	.003289	.18326	.007947	.004437
%RSD	.3021769	.1899366	1.636114	.2540689	.7096120	.3157452	.1695659

#1	2.639624	25.09637	2.529104	1.296877	25.63571	2.508124	2.621648
#2	2.654336	25.09243	2.522761	1.295876	25.83698	2.523611	2.612927
#3	2.652444	25.17697	2.455233	1.290746	26.00161	2.518962	2.615865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.33653	4.971280	5.034688	4.976986	5.044378	4.675877	5.232539
Stddev	.15112	.029118	.072708	.079440	.022961	.058426	.083263
%RSD	.5528155	.5857245	1.444138	1.596143	.4551806	1.249523	1.591253

#1	27.16249	5.002021	5.083716	5.025376	5.021976	4.631433	5.295058
#2	27.43450	4.967702	5.069196	5.020279	5.043298	4.654142	5.264536
#3	27.41259	4.944116	4.951152	4.885304	5.067860	4.742055	5.138024

Sample Name: CCV01 Acquired: 6/23/2023 14:04:13 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.073113	4.979872	5.374105	Z *****
Stddev	.074634	.013561	.048104	-----
%RSD	1.471165	.2723225	.8950983	-----

#1	5.117259	4.966950	5.326113	Z 2929.613
#2	5.115138	4.978674	5.373883	Z 2928.978
#3	4.986942	4.993993	5.422319	Z 2925.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.028	55185.99	9611.061	3414.988	3251.592
Stddev	62.464	180.20	78.013	13.390	58.248
%RSD	1.706187	.3265377	.8116993	.3920887	1.791371

#1	3609.794	54981.63	9522.435	3399.536	3208.237
#2	3642.678	55322.09	9641.407	3423.181	3228.737
#3	3730.612	55254.25	9669.341	3422.246	3317.802

Sample Name: CCB01 Acquired: 6/23/2023 14:07:59 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002198	.0000740	.0004228	.0018475	.0001667	.0088498	-.000375
Stddev	.001259	.0019217	.0001986	.0010346	.0015338	.0103069	.000907
%RSD	57.28658	2597.284	46.97851	56.00110	920.0789	116.4644	241.5154

#1	-.000831	.0022751	.0003170	.0009299	.0012186	.0197692	.000564
#2	-.002454	-.001270	.0002994	.0029688	.0008748	-.000710	-.001246
#3	-.003310	-.000784	.0006519	.0016438	-.001593	.007490	-.000444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	.0001573	.0077008	.0001627	.0002484	-.006148	-.003831
Stddev	.0000273	.0000752	.0078401	.0000484	.0001549	.000652	.004884
%RSD	35.83489	47.81417	101.8088	29.75898	62.34069	10.60629	127.4866

#1	.0001023	.0001790	.0104711	.0001097	.0003190	-.006037	-.007088
#2	.0000478	.0000736	.0137797	.0002046	.0003555	-.005558	.001785
#3	.0000788	.0002192	-.001148	.0001739	.0000709	-.006848	-.006191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003036	.0027796	-.000001	.0002794	-.052833	-.003480	.0002567
Stddev	.0002647	.0027606	.000252	.0000192	.007525	.001835	.0001395
%RSD	87.17923	99.31510	44128.92	6.851831	14.24357	52.74230	54.32431

#1	.0004986	.0047765	.000159	.0002599	-.045916	-.005291	.0000964
#2	.0000023	.0039330	.000131	.0002982	-.051735	-.001621	.0003237
#3	.0004098	-.000371	-.000291	.0002802	-.060846	-.003527	.0003501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346434	.0050128	.0022136	.0003402	.0077289	.0105528	-.004236
Stddev	.0114366	.0003862	.0004913	.0002909	.0014360	.0095229	.002518
%RSD	33.01224	7.705372	22.19415	85.50716	18.57990	90.24050	59.44897

#1	.0302673	.0054300	.0027258	.0002411	.0060709	.0015888	-.002554
#2	.0260411	.0046678	.0021686	.0006676	.0085384	.0205503	-.003023
#3	.0476219	.0049405	.0017463	.0001118	.0085774	.0095193	-.007130

Sample Name: CCB01 Acquired: 6/23/2023 14:07:59 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002235	-.000941	.0003994	z *****
Stddev	.003620	.001899	.0001402	-----
%RSD	161.9445	201.8743	35.10512	-----

#1	.001286	-.001628	.0005353	z 2674.805
#2	-.005946	-.002400	.0004078	z 2684.505
#3	-.002045	.001206	.0002552	z 2683.589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.609	59811.12	10137.12	3676.870	3679.684
Stddev	26.897	68.19	68.19	8.423	25.590
%RSD	.6893820	.1140106	.6726779	.2290863	.6954351

#1	3893.081	59732.56	10062.69	3685.465	3669.035
#2	3880.009	59855.02	10196.59	3668.630	3661.139
#3	3931.736	59845.78	10152.07	3676.514	3708.879

Sample Name: O3311-01 Acquired: 6/23/2023 14:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0502726	-.019361	.7498787	-.009400	.0273821	108.2879
Stddev	.0021148	.003242	.0045209	.002306	.0021425	1.5270
%RSD	4.206627	16.74324	.6028885	24.52846	7.824451	1.410140

#1	.0496324	-.019739	.7483506	-.007336	.0272477	106.5336
#2	.0485519	-.022398	.7549656	-.011888	.0295887	109.0111
#3	.0526335	-.015948	.7463198	-.008975	.0253100	109.3189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9997555	.0061103	.0212340	169.2746	.1707091	.4082404
Stddev	.0143416	.0000689	.0002217	2.6288	.0007168	.0027444
%RSD	1.434507	1.127502	1.044242	1.552953	.4198792	.6722501

#1	.9832851	.0061885	.0210286	166.2825	.1706199	.4074255
#2	1.006499	.0060586	.0214691	170.3282	.1714663	.4113000
#3	1.009482	.0060839	.0212045	171.2131	.1700412	.4059958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273644	147.6126	22.07476	44.14052	.3438849	.0132399
Stddev	.0024171	.7521	.30556	.62872	.0019519	.0006012
%RSD	.3852717	.5094906	1.384210	1.424358	.5676043	4.540840

#1	.6295478	146.7479	21.72649	43.43005	.3428310	.0125482
#2	.6277783	148.1148	22.19989	44.36650	.3461372	.0136367
#3	.6247671	147.9751	22.29789	44.62502	.3426864	.0135348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.5804	.2721773	2.499147	19.77326	.2395078	.0886447
Stddev	3.5894	.0050622	.007641	.06097	.0007218	.0008222
%RSD	1.210255	1.859910	.3057501	.3083426	.3013861	.9275050

#1	292.8044	.2663323	2.507479	19.70597	.2398739	.0893729
#2	299.9483	.2751602	2.497494	19.82482	.2386763	.0888080
#3	296.9885	.2750394	2.492468	19.78900	.2399733	.0877530

Sample Name: O3311-01 Acquired: 6/23/2023 14:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0316916	3.435063	F 106.8699	8.945885	F 84.43852	.0510634
Stddev	.0014425	.047659	1.6874	.055962	.44078	.0027142
%RSD	4.551522	1.387442	1.578883	.6255592	.5220152	5.315435

#1	.0332645	3.381058	105.1283	8.889451	84.26635	.0483298
#2	.0304306	3.452897	106.9841	9.001363	84.93940	.0537578
#3	.0313797	3.471233	108.4972	8.946841	84.10980	.0511025

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5157400	Z *****
Stddev	.0073585	-----
%RSD	1.426791	-----

#1	.5072828	Z 3804.378
#2	.5192578	Z 3808.377
#3	.5206793	Z 3812.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.502	57227.84	10883.40	3505.569	2886.700
Stddev	23.187	290.65	65.46	25.119	20.374
%RSD	.6162749	.5078743	.6014686	.7165544	.7057888

#1	3751.702	56920.64	10958.98	3480.058	2882.334
#2	3746.684	57264.39	10845.12	3506.372	2868.864
#3	3789.119	57498.47	10846.09	3530.277	2908.904

Sample Name: O3311-01DUP Acquired: 6/23/2023 14:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0481268	-.021993	.7422993	-.011763	.0249196	106.6529
Stddev	.0021056	.002692	.0023705	.003999	.0024068	3.6104
%RSD	4.375144	12.24047	.3193482	33.99834	9.658159	3.385143

#1	.0458765	-.019659	.7395960	-.008060	.0221610	102.5056
#2	.0500492	-.021381	.7432792	-.016004	.0260072	108.3602
#3	.0484548	-.024938	.7440228	-.011226	.0265906	109.0929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9679355	.0060620	.0208745	166.0925	.1710813	.4041496
Stddev	.0331371	.0001499	.0005015	5.4895	.0010385	.0019374
%RSD	3.423481	2.471918	2.402544	3.305104	.6069921	.4793721

#1	.9303077	.0059016	.0213059	159.8253	.1699408	.4030229
#2	.9807348	.0060861	.0203242	168.4039	.1719723	.4030392
#3	.9927641	.0061984	.0209936	170.0484	.1713307	.4063867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6203719	147.1572	21.75858	43.62359	.3404876	.0128977
Stddev	.0028034	2.4739	.72983	1.42158	.0009814	.0002300
%RSD	.4518984	1.681099	3.354235	3.258743	.2882354	1.782999

#1	.6221477	144.5688	20.91779	42.01212	.3397236	.0131064
#2	.6171401	149.4979	22.12939	44.15865	.3401446	.0129354
#3	.6218281	147.4048	22.22856	44.70000	.3415944	.0126512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.7992	.2695230	2.468886	19.52376	.2393748	.0873583
Stddev	3.3494	.0088223	.007681	.27181	.0032965	.0005062
%RSD	1.155771	3.273317	.3111027	1.392224	1.377118	.5794805

#1	285.9690	.2593407	2.460368	19.23452	.2362418	.0870605
#2	292.1791	.2748860	2.475285	19.77392	.2428134	.0870716
#3	291.2494	.2743424	2.471005	19.56282	.2390691	.0879428

Sample Name: O3311-01DUP Acquired: 6/23/2023 14:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0310184	3.355059	F 108.8119	8.893470	F 83.23134	.0537096
Stddev	.0002981	.115052	1.8707	.044822	.24981	.0058984
%RSD	.9610155	3.429199	1.719210	.5039879	.3001444	10.98198

#1	.0307700	3.224756	106.6574	8.856902	83.16144	.0494705
#2	.0309363	3.397788	110.0243	8.880036	83.02392	.0512125
#3	.0313490	3.442633	109.7539	8.943473	83.50866	.0604458

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5031832	Z *****
Stddev	.0191755	-----
%RSD	3.810840	-----

#1	.4812097	Z 3817.773
#2	.5118087	Z 3826.866
#3	.5165312	Z 3831.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.118	57673.34	10994.86	3556.294	2930.062
Stddev	5.575	262.15	237.38	15.838	4.693
%RSD	.1460104	.4545418	2.158978	.4453473	.1601629

#1	3813.620	57865.15	11263.54	3556.103	2929.912
#2	3824.355	57374.63	10907.47	3540.553	2934.828
#3	3816.380	57780.23	10813.56	3572.227	2925.446

Sample Name: O3311-01LX5 Acquired: 6/23/2023 14:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0077500	-.005685	.1448144	-.001167	.0043625	22.16385
Stddev	.0027127	.001292	.0008658	.003534	.0020153	.14828
%RSD	35.00298	22.73219	.5978700	302.8572	46.19466	.6690149

#1	.0051005	-.004287	.1438205	-.005203	.0065209	22.04767
#2	.0076275	-.005934	.1452177	.001367	.0025301	22.33086
#3	.0105218	-.006835	.1454050	.000336	.0040365	22.11302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936357	.0014200	.0036358	34.89283	.0356858	.0763216
Stddev	.0034679	.0000747	.0000448	.22073	.0000366	.0001683
%RSD	1.790934	5.260729	1.233318	.6325933	.1026333	.2204425

#1	.1927360	.0014755	.0036734	34.79847	.0356436	.0762176
#2	.1974648	.0013351	.0035862	35.14505	.0357093	.0762315
#3	.1907064	.0014493	.0036479	34.73496	.0357045	.0765157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347678	29.63910	4.697549	9.496429	.0645067	.0026169
Stddev	.0005459	.39427	.032601	.077219	.0006408	.0004926
%RSD	.4050493	1.330233	.6940025	.8131337	.9933807	18.82446

#1	.1348894	29.26146	4.680040	9.473118	.0640765	.0021925
#2	.1341715	29.60771	4.735163	9.582618	.0642005	.0031570
#3	.1352427	30.04812	4.677443	9.433553	.0652431	.0025010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.47675	.0554786	.5266839	3.737314	.0444419	.0179348
Stddev	.56354	.0016653	.0015733	.047806	.0009106	.0002729
%RSD	.9978348	3.001626	.2987153	1.279166	2.048939	1.521763

#1	55.88898	.0535643	.5252425	3.683148	.0438935	.0181196
#2	56.52882	.0562786	.5283622	3.755176	.0439391	.0176214
#3	57.01245	.0565929	.5264469	3.773618	.0454930	.0180635

Sample Name: O3311-01LX5 Acquired: 6/23/2023 14:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0049218	.7157803	F 20.83901	1.625184	F 15.42217	.0108698
Stddev	.0007292	.0070094	.32502	.007877	.01668	.0018646
%RSD	14.81590	.9792601	1.559654	.4847079	.1081879	17.15382

#1	.0044408	.7155548	20.50800	1.617141	15.40303	.0128735
#2	.0057608	.7228997	20.85135	1.632885	15.42986	.0105502
#3	.0045638	.7088864	21.15768	1.625527	15.43363	.0091857

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1070094	z *****
Stddev	.0010476	-----
%RSD	.9790000	-----

#1	.1069243	z 3027.639
#2	.1080970	z 3029.984
#3	.1060069	z 3035.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.267	57729.96	10164.59	3576.827	3337.449
Stddev	5.236	254.57	106.46	11.893	5.007
%RSD	.1372330	.4409649	1.047366	.3324890	.1500161

#1	3820.981	58013.63	10128.54	3589.716	3342.626
#2	3814.122	57654.86	10080.83	3566.279	3337.091
#3	3810.699	57521.38	10284.39	3574.486	3332.632

Sample Name: O3311-01MS Acquired: 6/23/2023 14:28:09 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7739076	1.810447	1.705192	1.681089	.6946592	111.9909
Stddev	.0038798	.003418	.001594	.004406	.0037103	1.8861
%RSD	.5013303	.1887675	.0934868	.2620940	.5341239	1.684167

#1	.7745068	1.809465	1.703800	1.681879	.6989035	109.8744
#2	.7774530	1.807627	1.706931	1.685047	.6920311	112.6044
#3	.7697631	1.814247	1.704845	1.676342	.6930430	113.4939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156224	.1634769	.2108542	172.7230	.5129043	.6002568
Stddev	.018409	.0014466	.0003113	2.7771	.0010329	.0007917
%RSD	1.592144	.8848897	.1476293	1.607815	.2013859	.1318947

#1	1.135923	.1620042	.2111753	169.6390	.5123212	.6007276
#2	1.160917	.1635307	.2108337	173.5041	.5140969	.6007001
#3	1.171832	.1648958	.2105537	175.0258	.5122948	.5993428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586181	150.1579	22.72291	46.44356	.8325860	.0770392
Stddev	.0026609	1.1178	.36084	.85260	.0010445	.0004393
%RSD	.3099023	.7444350	1.588006	1.835773	.1254523	.5702275

#1	.8616692	148.9214	22.32999	45.53756	.8337089	.0768903
#2	.8574061	151.0969	22.79930	46.56293	.8324056	.0775336
#3	.8567790	150.4554	23.03944	47.23018	.8316434	.0766937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.6549	.5241809	2.659059	29.91046	.4603136	.4220856
Stddev	3.8800	.0092459	.012144	.22035	.0036733	.0007403
%RSD	1.286229	1.763885	.4567089	.7366961	.7980044	.1753977

#1	297.2102	.5142065	2.668210	29.69992	.4562639	.4229347
#2	303.3898	.5258713	2.663684	30.13946	.4612461	.4217462
#3	304.3647	.5324651	2.645281	29.89201	.4634309	.4215757

Sample Name: O3311-01MS Acquired: 6/23/2023 14:28:09 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6820895	3.578251	F 108.9087	F 14.88268	F 85.36204	.2202540
Stddev	.0007889	.050552	.9550	.00856	.09347	.0038503
%RSD	.1156591	1.412745	.8768710	.0575417	.1094970	1.748128

#1	.6822769	3.520881	107.8218	14.89011	85.44127	.2162979
#2	.6812237	3.597610	109.6131	14.87331	85.38590	.2204752
#3	.6827678	3.616261	109.2913	14.88461	85.25896	.2239890

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7053477	Z *****
Stddev	.0122253	-----
%RSD	1.733232	-----

#1	.6917277	Z 8434.139
#2	.7089439	Z 8448.255
#3	.7153716	Z 8458.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.676	58136.12	10951.38	3560.281	2945.170
Stddev	23.186	226.29	85.61	17.131	12.544
%RSD	.6030620	.3892437	.7817260	.4811769	.4259024

#1	3819.003	57985.12	11032.50	3549.795	2932.272
#2	3850.936	58026.94	10959.73	3550.997	2945.913
#3	3864.089	58396.30	10861.90	3580.050	2957.326

Sample Name: O3311-01MSD Acquired: 6/23/2023 14:31:59 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7805487	1.833516	1.722916	1.691148	.7044796	112.1455
Stddev	.0005082	.002507	.006132	.005086	.0002765	1.9091
%RSD	.0651032	.1367317	.3559148	.3007420	.0392464	1.702350

#1	.7800568	1.833293	1.726427	1.695763	.7046803	109.9597
#2	.7805175	1.831128	1.715836	1.685695	.7045944	112.9911
#3	.7810717	1.836127	1.726487	1.691987	.7041643	113.4858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163856	.1618543	.2129281	172.7716	.5222013	.6061014
Stddev	.017294	.0037271	.0005180	2.8341	.0039139	.0012219
%RSD	1.485964	2.302726	.2432592	1.640384	.7494979	.2016057

#1	1.144020	.1575577	.2129254	169.5180	.5264512	.6068100
#2	1.171774	.1637891	.2124115	174.0945	.5187451	.6046904
#3	1.175774	.1642160	.2134474	174.7025	.5214076	.6068037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8682221	153.2647	22.65101	46.59366	.8402585	.0787119
Stddev	.0018333	1.3737	.39632	.79538	.0024982	.0001045
%RSD	.2111507	.8962638	1.749679	1.707065	.2973139	.1328212

#1	.8674694	154.7805	22.19754	45.67878	.8411773	.0788223
#2	.8668849	152.1021	22.82441	46.98125	.8374310	.0786145
#3	.8703119	152.9116	22.93108	47.12095	.8421672	.0786989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.2560	.5223738	2.681828	30.64494	.4658029	.4259429
Stddev	1.7036	.0058655	.000604	.35143	.0023799	.0013097
%RSD	.5562569	1.122846	.0225240	1.146775	.5109294	.3074833

#1	306.9606	.5156216	2.681269	31.02576	.4631352	.4261070
#2	304.3132	.5252923	2.681745	30.33315	.4665655	.4245589
#3	307.4943	.5262076	2.682468	30.57591	.4677081	.4271629

Sample Name: O3311-01MSD Acquired: 6/23/2023 14:31:59 Type: Unk
 Method: NON EPA-6010-200.7(v1902) 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	.6887389	3.603239	F 112.4578	F 15.09929	F 86.36023	.2198837
Stddev	.0013527	.056502	1.1202	.04599	.16576	.0030571
%RSD	.1964016	1.568075	.9960796	.3046078	.1919344	1.390348

#1	.6879444	3.539653	113.5284	15.09970	86.40049	.2163697
#2	.6879714	3.622384	111.2939	15.05309	86.17805	.2213493
#3	.6903007	3.647682	112.5510	15.14508	86.50214	.2219321

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6992390	z *****
Stddev	.0159724	-----
%RSD	2.284253	-----

#1	.6808998	z 8379.972
#2	.7067139	z 8513.426
#3	.7101033	z 8521.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.547	57142.10	11082.68	3523.552	2926.867
Stddev	3.407	1023.98	89.84	50.957	5.381
%RSD	.0889276	1.791986	.8105952	1.446179	.1838576

#1	3827.819	55959.93	11183.15	3465.171	2920.736
#2	3834.500	57752.97	11010.08	3546.392	2930.805
#3	3832.321	57713.40	11054.82	3559.094	2929.060

Sample Name: O3311-01A Acquired: 6/23/2023 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8241496	1.928186	1.756256	1.797514	.7566973	107.9198
Stddev	.0082382	.031814	.035559	.028931	.0091114	1.5537
%RSD	.9996015	1.649965	2.024710	1.609485	1.204099	1.439700

#1	.8183992	1.901447	1.733159	1.774269	.7510984	106.1770
#2	.8204622	1.919740	1.738404	1.788359	.7517827	108.4223
#3	.8335874	1.963371	1.797204	1.829915	.7672108	109.1601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136521	.1698778	.2211750	165.6359	.5177911	.5981260
Stddev	.017930	.0023821	.0040597	2.5338	.0019107	.0110505
%RSD	1.577642	1.402264	1.835519	1.529714	.3690045	1.847523

#1	1.117666	.1671272	.2183038	162.7775	.5181848	.5903621
#2	1.138543	.1712586	.2194015	166.5243	.5157143	.5932383
#3	1.153355	.1712477	.2258197	167.6057	.5194743	.6107775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8790967	146.0840	21.79868	45.04836	.8295993	.0793348
Stddev	.0167234	.8959	.29586	.76978	.0140661	.0006618
%RSD	1.902339	.6132652	1.357243	1.708777	1.695525	.8341422

#1	.8690370	146.1806	21.46044	44.19759	.8206071	.0791152
#2	.8698517	145.1437	21.92623	45.25080	.8223817	.0788108
#3	.8984015	146.9276	22.00937	45.69668	.8458090	.0800785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.3717	.5235742	2.601862	29.53939	.4578993	.4568630
Stddev	2.1211	.0050933	.000297	.24647	.0040825	.0077943
%RSD	.7329893	.9727918	.0114271	.8343800	.8915682	1.706037

#1	288.7369	.5176954	2.602169	29.69787	.4536804	.4515137
#2	287.6405	.5266581	2.601842	29.25542	.4581874	.4532695
#3	291.7377	.5263692	2.601576	29.66487	.4618301	.4658057

Sample Name: O3311-01A Acquired: 6/23/2023 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7337813	3.519098	F 107.5269	F 15.20027	F 83.09687	.2266977
Stddev	.0142954	.047838	1.1348	.24419	1.41779	.0035299
%RSD	1.948187	1.359391	1.055368	1.606482	1.706184	1.557094

#1	.7241348	3.465665	107.4424	15.06068	82.20137	.2231704
#2	.7270042	3.533679	106.4367	15.05789	82.35773	.2266925
#3	.7502049	3.557948	108.7015	15.48223	84.73149	.2302302

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6876436	z *****
Stddev	.0099188	-----
%RSD	1.442435	-----

#1	.6762234	z 8506.337
#2	.6926016	z 8604.974
#3	.6941060	z 8546.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.847	58141.78	10917.81	3567.650	2902.886
Stddev	52.030	479.75	104.79	14.367	46.448
%RSD	1.377611	.8251442	.9597801	.4026886	1.600080

#1	3797.832	57752.37	11037.98	3556.213	2927.729
#2	3815.109	58677.71	10869.97	3583.775	2931.629
#3	3717.602	57995.27	10845.49	3562.962	2849.299

Sample Name: O3305-01 Acquired: 6/23/2023 14:39:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.000326	.0006988	.0077779	.0013056	.0025304	1.022638
Stddev	.002322	.0014018	.0014149	.0006511	.0009321	.026407
%RSD	712.7380	200.6007	18.19125	49.86528	36.83427	2.582258

#1	.000947	-.000914	.0073778	.0017473	.0032656	1.007750
#2	.001081	.001620	.0093497	.0016117	.0028434	1.007036
#3	-.003006	.001391	.0066061	.0005579	.0014821	1.053128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982924	.0001090	.0004673	F 86.22915	.0034361	.0006116
Stddev	.0064926	.0000691	.0000722	2.19704	.0000619	.0000906
%RSD	6.605368	63.41810	15.44688	2.547909	1.801666	14.80623

#1	.0935856	.0001479	.0005400	84.85618	.0033664	.0005261
#2	.0955921	.0000292	.0003956	85.06814	.0034847	.0006022
#3	.1056993	.0001499	.0004663	88.76312	.0034572	.0007065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097297	1.488479	.5016081	16.90667	.0088007	.0004598
Stddev	.0005079	.020982	.0130105	.50574	.0002962	.0001581
%RSD	5.220162	1.409650	2.593749	2.991372	3.366121	34.38918

#1	.0101134	1.491867	.4930555	16.55571	.0086300	.0004868
#2	.0099220	1.507561	.4951879	16.67793	.0091428	.0002899
#3	.0091538	1.466008	.5165807	17.48637	.0086294	.0006027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 69.33310	-.001361	.9982305	11.87034	.1854390	.0087641
Stddev	1.28069	.000740	.0052252	.22239	.0088713	.0002682
%RSD	1.847155	54.34153	.5234442	1.873459	4.783945	3.060023

#1	69.68781	-.000978	.9929224	11.91097	.1812116	.0089931
#2	70.39905	-.002213	1.003369	12.06960	.1794722	.0084691
#3	67.91245	-.000892	.998401	11.63044	.1956334	.0088303

Sample Name: O3305-01 Acquired: 6/23/2023 14:39:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0005951	.0162372	F 10.34289	.3616114	7.049167	.0155341
Stddev	.0010267	.0014897	.13530	.0044551	.029788	.0019323
%RSD	172.5231	9.174520	1.308133	1.232001	.4225766	12.43884

#1	.0017695	.0159613	10.36080	.3643787	7.080871	.0137998
#2	.0001477	.0149048	10.46835	.3639833	7.044869	.0151857
#3	-.000132	.0178456	10.19953	.3564722	7.021761	.0176169

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4611443	Z *****
Stddev	.0101175	-----
%RSD	2.193992	-----

#1	.4548131	Z 3093.463
#2	.4558070	Z 3089.781
#3	.4728129	Z 3087.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.617	59236.97	9996.594	3698.615	3512.133
Stddev	10.005	119.52	401.243	17.391	6.127
%RSD	.2567493	.2017626	4.013799	.4702000	.1744624

#1	3885.411	59365.75	10194.46	3716.363	3505.291
#2	3904.652	59215.52	10260.47	3681.605	3517.113
#3	3899.787	59129.62	9534.85	3697.877	3513.997

Sample Name: O3305-02 Acquired: 6/23/2023 14:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.000875	.0005507	.0003757	.0025317	.0004594	.1246333
Stddev	.002324	.0019542	.0005893	.0022470	.0010792	.0127536
%RSD	265.5434	354.8791	156.8512	88.75609	234.8915	10.23288

#1	.001532	.0028013	.0008234	.0001249	.0005429	.1211087
#2	-.001052	-.000715	.0005958	.0028956	-.000659	.1387785
#3	-.003106	-.000434	-.000292	.0045745	.001495	.1140127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880649	.0000562	.0002836	F 83.67614	.0006585	.0001385
Stddev	.0004034	.0000174	.0000380	.41302	.0001821	.0002839
%RSD	.4580782	30.93086	13.39881	.4935979	27.65398	204.9953

#1	.0876999	.0000583	.0002981	83.25914	.0004971	.0000696
#2	.0884980	.0000723	.0002405	83.68422	.0006225	-.000105
#3	.0879968	.0000378	.0003123	84.08507	.0008559	.000450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304364	.1104192	.4404314	16.10624	.0067496	.0003977
Stddev	.0003958	.0042538	.0031101	.11312	.0002587	.0001964
%RSD	1.300426	3.852400	.7061500	.7023650	3.832940	49.37403

#1	.0308219	.1058699	.4373131	15.97589	.0069274	.0004588
#2	.0304562	.1142978	.4404477	16.17878	.0068685	.0001780
#3	.0300310	.1110899	.4435333	16.16405	.0064528	.0005562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.95671	-.003410	.6378407	11.28858	.1776751	.0088270
Stddev	.62906	.001156	.0012913	.12140	.0009342	.0001649
%RSD	.8865462	33.90643	.2024528	1.075436	.5258034	1.868363

#1	70.74379	-.003515	.6372549	11.23695	.1784994	.0089956
#2	70.46175	-.002205	.6393212	11.20153	.1778656	.0088196
#3	71.66461	-.004511	.6369462	11.42726	.1766603	.0086660

Sample Name: O3305-02 Acquired: 6/23/2023 14:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.001350	.0067456	F 10.23554	.0800510	6.971482	.0158581
Stddev	.000227	.0009526	.09521	.0021772	.009407	.0017057
%RSD	16.81218	14.12184	.9301951	2.719817	.1349316	10.75626

#1	-.001558	.0064764	10.16184	.0818821	6.976386	.0167547
#2	-.001108	.0078038	10.20174	.0776436	6.960637	.0169287
#3	-.001383	.0059565	10.34304	.0806274	6.977424	.0138911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4498097	Z *****
Stddev	.0037396	-----
%RSD	.8313642	-----

#1	.4459180	Z 3034.581
#2	.4501354	Z 3018.509
#3	.4533758	Z 3033.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.693	57983.75	10334.32	3601.953	3433.696
Stddev	5.982	232.91	21.51	7.901	4.225
%RSD	.1570694	.4016754	.2081350	.2193525	.1230350

#1	3804.926	58033.71	10352.98	3606.362	3429.270
#2	3815.591	58187.62	10310.80	3606.665	3437.686
#3	3805.563	57729.91	10339.19	3592.831	3434.130

Sample Name: O3363-01 Acquired: 6/23/2023 14:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.1440093	-.011005	.2115536	.0021061	.0068632	89.59542	.2080019
Stddev	.0021107	.000563	.0032473	.0038196	.0017269	.51079	.0012089
%RSD	1.465679	5.115763	1.534983	181.3580	25.16246	.5701108	.5811721

#1	.1450258	-.011355	.2150325	.0044204	.0054456	89.10762	.2069672
#2	.1415827	-.010356	.2110258	-.002303	.0087865	89.55219	.2077078
#3	.1454195	-.011306	.2086026	.004200	.0063573	90.12646	.2093306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088925	.0030832	24.37773	.3272358	.0342730	.1191422	197.7384
Stddev	.0000426	.0003162	.06272	.0008330	.0002631	.0042375	1.4123
%RSD	.4794175	10.25526	.2572805	.2545489	.7676972	3.556701	.7142401

#1	.0088448	.0033058	24.31289	.3263913	.0343348	.1215546	196.3671
#2	.0089271	.0032226	24.38221	.3280567	.0344997	.1216227	197.6595
#3	.0089055	.0027213	24.43809	.3272595	.0339845	.1142493	199.1885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5356825	21.21983	.0827602	.0095446	.9535440	.3250370	.6577339
Stddev	.0024335	.06856	.0010097	.0001844	.0105445	.0041708	.0020369
%RSD	.4542828	.3231112	1.220007	1.931901	1.105819	1.283188	.3096771

#1	.5334282	21.14658	.0834849	.0093363	.9456467	.3214119	.6583014
#2	.5353570	21.23045	.0831887	.0096869	.9494672	.3241036	.6554735
#3	.5382624	21.28247	.0816069	.0096107	.9655183	.3295955	.6594268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.71478	.1756890	.0111308	.0142609	1.473429	4.235413	3.286650
Stddev	.07584	.0036691	.0003650	.0003440	.003335	.004726	.025399
%RSD	.2391365	2.088390	3.278686	2.412330	.2263172	.1115741	.7727777

#1	31.63821	.1715431	.0113724	.0145468	1.470730	4.236335	3.296842
#2	31.71626	.1770065	.0113091	.0143567	1.472399	4.230295	3.305369
#3	31.78987	.1785173	.0107110	.0138791	1.477157	4.239610	3.257738

Sample Name: O3363-01 Acquired: 6/23/2023 14:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.594658	-.015405	-.078546	Z *****
Stddev	.018765	.000672	.000711	-----
%RSD	1.176734	4.362184	.9050738	-----

#1	1.606094	-.016181	-.077978	Z 4496.010
#2	1.604879	-.015019	-.078317	Z 4489.529
#3	1.573002	-.015016	-.079343	Z 4486.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.818	62403.50	11125.62	3893.258	3398.078
Stddev	40.567	101.59	6.64	4.986	34.934
%RSD	.9742821	.1627973	.0596693	.1280782	1.028039

#1	4140.673	62298.04	11133.13	3892.679	3375.659
#2	4140.121	62411.72	11120.56	3898.509	3380.247
#3	4210.660	62500.73	11123.16	3888.587	3438.329

Sample Name: O3363-03 Acquired: 6/23/2023 14:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.1347700	-.014316	.1400553	-.008687	.0091828	145.2717
Stddev	.0024261	.001273	.0016697	.005850	.0012128	.5616
%RSD	1.800157	8.890410	1.192133	67.34114	13.20744	.3866058

#1	.1334638	-.015616	.1419489	-.001957	.0105539	144.6933
#2	.1332768	-.013072	.1387945	-.011547	.0082502	145.3067
#3	.1375693	-.014260	.1394226	-.012557	.0087443	145.8150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517811	.0102407	.0043887	236.9487	.3593528	.0311297
Stddev	.0039915	.0000987	.0000600	1.0433	.0008866	.0004276
%RSD	1.134653	.9641151	1.366578	.4403236	.2467172	1.373508

#1	.3478528	.0103099	.0044580	235.7688	.3599472	.0309962
#2	.3516576	.0101277	.0043527	237.3279	.3583337	.0307848
#3	.3558329	.0102846	.0043555	237.7494	.3597774	.0316081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111832	238.1354	.5928613	26.95590	.0617883	.0097892
Stddev	.0004142	1.7497	.0033784	.18164	.0003256	.0001949
%RSD	3.703560	.7347389	.5698395	.6738461	.5270035	1.991330

#1	.0113468	236.1531	.5890756	26.75284	.0621087	.0100142
#2	.0107122	238.7886	.5939390	27.01194	.0614577	.0096820
#3	.0114905	239.4646	.5955694	27.10291	.0617984	.0096714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9724893	.3466959	.3912850	49.42064	.2124351	.0220889
Stddev	.0041555	.0017553	.0008773	.12198	.0035135	.0003335
%RSD	.4273029	.5062884	.2242065	.2468258	1.653896	1.509989

#1	.9682123	.3462156	.3913985	49.28363	.2088663	.0219205
#2	.9727441	.3452307	.3903565	49.46087	.2125485	.0218733
#3	.9765116	.3486413	.3921001	49.51743	.2158904	.0224731

Sample Name: O3363-03 Acquired: 6/23/2023 14:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.007938	1.374851	4.977407	4.481570	F 12.66980	.0287163
Stddev	.000266	.005597	.023173	.023531	.06327	.0006044
%RSD	3.345717	.4071122	.4655659	.5250560	.4993452	2.104718

#1	-.008242	1.368409	4.950668	4.467663	12.64144	.0290119
#2	-.007822	1.378519	4.989898	4.468308	12.62567	.0280210
#3	-.007751	1.377626	4.991655	4.508738	12.74228	.0291160

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3289396	z *****
Stddev	.0012213	-----
%RSD	.3712796	-----

#1	.3289371	z 5045.291
#2	.3277195	z 5057.750
#3	.3301621	z 5065.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.245	60040.95	10947.89	3752.195	3114.139
Stddev	12.359	99.47	44.95	8.375	8.681
%RSD	.3115328	.1656706	.4106198	.2232070	.2787683

#1	3972.152	59998.27	10911.35	3757.274	3117.042
#2	3976.398	60154.64	10998.09	3756.782	3120.996
#3	3953.186	59969.94	10934.24	3742.528	3104.378

Sample Name: CCV02 Acquired: 6/23/2023 14:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913283	4.864690	4.934955	4.750887	5.001953	9.888906	9.764414
Stddev	.005365	.009019	.006742	.013656	.011505	.008654	.037545
%RSD	.1091962	.1854028	.1366248	.2874382	.2300129	.0875125	.3845069

#1	4.910503	4.856049	4.935459	4.764025	5.007828	9.879772	9.721207
#2	4.909877	4.863977	4.927975	4.736767	4.988696	9.896983	9.782938
#3	4.919467	4.874045	4.941431	4.751869	5.009334	9.889963	9.789097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378505	2.393428	23.71803	.9869757	2.391938	1.232701	5.003158
Stddev	.0009198	.000848	.05623	.0191088	.000727	.002253	.082467
%RSD	.3867187	.0354497	.2370964	1.936094	.0304010	.1827295	1.648297

#1	.2386616	2.394408	23.65685	.9906896	2.392547	1.234148	5.016956
#2	.2368511	2.392928	23.76747	.9662826	2.391133	1.230106	4.914662
#3	.2380388	2.392948	23.72976	1.003955	2.392133	1.233850	5.077855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565569	24.06497	2.419124	1.239460	25.42738	2.436939	2.515757
Stddev	.007471	.13559	.002899	.026161	.52041	.014062	.051843
%RSD	.2912176	.5634510	.1198447	2.110647	2.046651	.5770367	2.060717

#1	2.557061	23.97620	2.420607	1.246535	25.38412	2.423005	2.525292
#2	2.568586	23.99766	2.415784	1.210490	24.92996	2.451126	2.459808
#3	2.571060	24.22105	2.420982	1.261355	25.96808	2.436685	2.562170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96024	4.688944	4.933135	4.787824	4.892363	5.222992	4.953840
Stddev	.57702	.020442	.007493	.005587	.018390	.099579	.007242
%RSD	2.140251	.4359642	.1518895	.1166926	.3758895	1.906553	.1461831

#1	26.98500	4.711999	4.937243	4.792772	4.871302	5.224843	4.945478
#2	26.37124	4.673032	4.924487	4.781765	4.900548	5.122500	4.957983
#3	27.52448	4.681801	4.937676	4.788936	4.905240	5.321632	4.958058

Sample Name: CCV02 Acquired: 6/23/2023 14:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.857701	4.856618	5.265772	Z *****
Stddev	.003903	.017802	.036953	-----
%RSD	.0803385	.3665581	.7017497	-----

#1	4.861914	4.836392	5.232665	Z 2815.448
#2	4.854209	4.863555	5.305637	Z 2821.614
#3	4.856979	4.869908	5.259015	Z 2809.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.289	57570.41	10124.88	3509.920	3372.724
Stddev	10.554	1007.82	58.54	68.259	8.616
%RSD	.2799322	1.750582	.5781622	1.944749	.2554754

#1	3758.211	57129.53	10068.47	3484.712	3362.963
#2	3777.737	58723.54	10120.85	3587.198	3375.934
#3	3774.918	56858.15	10185.33	3457.850	3379.275

Sample Name: CCB02 Acquired: 6/23/2023 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002345	-.000004	.0010820	.0006793	-.001674	.0137066	-.009450
Stddev	.002251	.001136	.0003870	.0038981	.000525	.0027415	.001000
%RSD	95.98621	31964.20	35.76222	573.8039	31.37802	20.00149	10.58539

#1	-.004490	.001036	.0013556	.0048021	-.002190	.0162598	-.008417
#2	-.002544	-.001216	.0012512	.0001823	-.001140	.0140508	-.010415
#3	-.000001	.000170	.0006393	-.002946	-.001693	.0108093	-.009518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000558	.0110752	.0000863	.0000292	-.010499	-.003541
Stddev	.000037	.0000455	.0064112	.0002526	.0000949	.001830	.004088
%RSD	98.84602	81.65578	57.88809	292.5184	325.0533	17.43314	115.4473

#1	-.000004	.0000408	.0039710	.0002495	.0001388	-.009786	-.001892
#2	-.000030	.0001069	.0164305	-.000205	-.000024	-.009133	-.000535
#3	-.000077	.0000196	.0128241	.000214	-.000027	-.012579	-.008196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005294	.0062969	-.000150	.0004712	-.014658	-.000931	-.000057
Stddev	.0001643	.0187907	.000383	.0001864	.009021	.002141	.000039
%RSD	31.03354	298.4128	255.5554	39.55901	61.53900	229.9908	68.46140

#1	.0003945	.0271635	-.000575	.0006313	-.012548	.000014	-.000088
#2	.0007124	-.009287	-.000042	.0002666	-.024547	.000575	-.000013
#3	.0004814	.001014	.000168	.0005157	-.006880	-.003382	-.000069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700156	.0023908	.0017626	.0003129	.0084518	.0247668	-.002085
Stddev	.0207616	.0003609	.0004993	.0004513	.0002481	.0052773	.004200
%RSD	29.65283	15.09674	28.32693	144.1997	2.935692	21.30803	201.4216

#1	.0564716	.0028075	.0022344	.0002183	.0083379	.0298977	-.005581
#2	.0596569	.0021728	.0018138	.0008040	.0082810	.0250484	.002574
#3	.0939185	.0021923	.0012397	-.000084	.0087364	.0193543	-.003248

Sample Name: CCB02 Acquired: 6/23/2023 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001360	.0001978	.0002294	z *****
Stddev	.003183	.0011377	.0000877	-----
%RSD	234.1128	575.2340	38.22389	-----

#1	-.001978	-.000989	.0003251	z 2619.045
#2	-.004188	.001278	.0002103	z 2605.371
#3	.002087	.000304	.0001528	z 2619.370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.063	60763.86	10560.98	3671.853	3766.312
Stddev	56.215	668.22	128.91	31.822	48.602
%RSD	1.424943	1.099708	1.220651	.8666586	1.290443

#1	3919.028	61043.36	10510.20	3692.844	3742.573
#2	3906.586	61246.95	10707.55	3687.475	3734.142
#3	4009.576	60001.27	10465.19	3635.238	3822.221

Sample Name: O3302-01DLX10 Acquired: 6/23/2023 15:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0575167	-.011136	.0273088	-.006224	.0039275	15.44306	.0829450
Stddev	.0042654	.000954	.0014815	.003520	.0020414	.19657	.0024967
%RSD	7.415864	8.569414	5.424830	56.54611	51.97661	1.272901	3.010006

#1	.0623599	-.012153	.0284358	-.009343	.0062644	15.66755	.0857514
#2	.0558706	-.010993	.0278596	-.006920	.0030262	15.30177	.0821130
#3	.0543197	-.010261	.0256308	-.002409	.0024919	15.35984	.0809706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045533	.0006775	3.074956	.1139096	.0296651	-.058285	190.9189
Stddev	.0000496	.0004168	.042208	.0031631	.0003705	.003019	5.1909
%RSD	1.089167	61.52087	1.372644	2.776882	1.249071	5.179978	2.718928

#1	.0045889	.0008914	3.088570	.1136561	.0300843	-.057095	189.4198
#2	.0044966	.0009438	3.027622	.1108808	.0295296	-.056042	186.6424
#3	.0045742	.0001972	3.108678	.1171918	.0293813	-.061717	196.6944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004893	3.401093	.0459304	.0085111	.2986259	.3474645	.0523180
Stddev	.0102534	.044719	.0003154	.0001637	.0028771	.0067892	.0012989
%RSD	1.280893	1.314842	.6867553	1.923068	.9634498	1.953933	2.482664

#1	.8121512	3.446698	.0462939	.0083287	.3019457	.3552857	.0528317
#2	.7928885	3.357316	.0457692	.0086451	.2968565	.3440170	.0508409
#3	.7964282	3.399264	.0457283	.0085595	.2970755	.3430907	.0532815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.789565	.0242431	-.000278	-.013795	.2498585	.8960214	1.195733
Stddev	.151566	.0156992	.000256	.000433	.0022910	.0192298	.010812
%RSD	1.945759	64.75728	92.11424	3.138761	.9169268	2.146127	.9042210

#1	7.757651	.0107451	-.000149	-.014209	.2523771	.9074489	1.206559
#2	7.656497	.0205127	-.000112	-.013345	.2478984	.8738200	1.195706
#3	7.954547	.0414715	-.000573	-.013831	.2492998	.9067954	1.184935

Sample Name: O3302-01DLX10 Acquired: 6/23/2023 15:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3893036	-.054213	-.176205	z *****
Stddev	.0032354	.003226	.005162	-----
%RSD	.8310644	5.950311	2.929770	-----

#1	.3865071	-.052748	-.174500	z 3143.977
#2	.3928471	-.051981	-.172111	z 3139.908
#3	.3885565	-.057912	-.182004	z 3136.967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.627	60158.36	10460.60	3688.709	3458.639
Stddev	19.996	1329.79	192.83	78.879	15.487
%RSD	.5195609	2.210489	1.843361	2.138387	.4477908

#1	3833.779	60169.85	10237.94	3679.010	3447.998
#2	3840.738	61482.37	10572.35	3771.988	3451.512
#3	3871.364	58822.86	10571.50	3615.128	3476.407

Sample Name: O3302-02DLX10 Acquired: 6/23/2023 15:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0505837	-.011928	.0265663	-.005699	.0028143	16.03456	.1212640
Stddev	.0020776	.000758	.0020012	.001786	.0004840	1.47516	.0185642
%RSD	4.107260	6.353205	7.532985	31.33996	17.19948	9.199901	15.30891

#1	.0483150	-.011171	.0288422	-.003645	.0029329	17.72932	.1425442
#2	.0523934	-.011928	.0250816	-.006889	.0032281	15.33538	.1128589
#3	.0510427	-.012687	.0257752	-.006564	.0022820	15.03899	.1083889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043134	.0004184	3.185364	.1003694	.0276887	-.051713	146.3686
Stddev	.0003609	.0001957	.192899	.0002309	.0002033	.001145	1.3747
%RSD	8.367097	46.77400	6.055795	.2300505	.7341527	2.214533	.9392079

#1	.0047301	.0002962	3.407648	.1001631	.0274641	-.052462	146.8081
#2	.0041109	.0006441	3.086562	.1003263	.0278602	-.050395	144.8278
#3	.0040992	.0003149	3.061882	.1006188	.0277417	-.052283	147.4698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707616	3.850447	.0419837	.0058330	.2208772	.3522926	.0746554
Stddev	.0579453	.342597	.0001573	.0002070	.0066944	.0297777	.0002338
%RSD	8.638733	8.897583	.3747042	3.549687	3.030824	8.452552	.3131853

#1	.7373249	4.244129	.0418957	.0057892	.2262918	.3863497	.0747940
#2	.6433667	3.687269	.0421653	.0056514	.2133922	.3393631	.0743854
#3	.6315932	3.619942	.0418901	.0060585	.2229476	.3311652	.0747867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.768105	-.008521	-.001074	-.010224	.2035243	.7512503	1.776812
Stddev	.037554	.027532	.000082	.000681	.0187743	.0060084	.003563
%RSD	.5548663	323.1179	7.625326	6.663771	9.224588	.7997834	.2005060

#1	6.806591	-.039547	-.001125	-.010912	.2247968	.7489333	1.773596
#2	6.731558	.000991	-.001117	-.010211	.1965051	.7467455	1.776198
#3	6.766166	.012994	-.000980	-.009550	.1892709	.7580722	1.780641

Sample Name: O3302-02DLX10 Acquired: 6/23/2023 15:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1904657	-.038001	-.130110	z *****
Stddev	.0019503	.001500	.001883	-----
%RSD	1.023949	3.947382	1.447042	-----

#1	.1917189	-.037591	-.128839	z 3865.281
#2	.1882187	-.036750	-.129219	z 3843.275
#3	.1914595	-.039664	-.132273	z 3848.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.750	61441.14	10071.16	3726.840	3587.428
Stddev	7.543	403.70	853.15	24.212	5.513
%RSD	.1889298	.6570529	8.471257	.6496716	.1536795

#1	3995.351	61217.14	9096.31	3712.620	3589.274
#2	3984.250	61907.17	10435.67	3754.796	3581.228
#3	3998.648	61199.09	10681.51	3713.103	3591.780

Sample Name: O3302-03DLX10 Acquired: 6/23/2023 15:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0319359	-.014355	.0219965	-.003838	.0007166	18.91159	.0412674
Stddev	.0010841	.003058	.0014591	.003264	.0004063	1.31055	.0092454
%RSD	3.394582	21.30591	6.633447	85.04119	56.69584	6.929899	22.40365

#1	.0330294	-.017860	.0223500	-.006380	.0003617	17.48787	.0309495
#2	.0319168	-.012231	.0232464	-.000157	.0011598	20.06766	.0487998
#3	.0308615	-.012973	.0203931	-.004978	.0006284	19.17924	.0440527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038937	.0004494	2.970010	.1325174	.0230165	-.044583	137.8184
Stddev	.0002270	.0003888	.147125	.0005514	.0009655	.003845	1.2092
%RSD	5.831203	86.50810	4.953692	.4161180	4.194862	8.623352	.8774003

#1	.0036476	.0008709	2.807305	.1324035	.0241254	-.040342	136.4222
#2	.0040951	.0003726	3.093683	.1331169	.0223625	-.045565	138.5024
#3	.0039385	.0001048	3.009044	.1320318	.0225615	-.047840	138.5306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058678	3.472306	.0404393	.0056822	.2353821	.4252729	.0950502
Stddev	.0141597	.247511	.0004939	.0006607	.0037671	.0285901	.0007256
%RSD	6.878051	7.128137	1.221318	11.62838	1.600410	6.722757	.7634321

#1	.1903385	3.203363	.0410079	.0050812	.2314783	.3958504	.0957529
#2	.2180628	3.690527	.0401164	.0055757	.2356724	.4529507	.0950941
#3	.2092021	3.523026	.0401938	.0063898	.2389957	.4270175	.0943036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945336	.0408057	-.001334	-.009182	.3860483	2.372334	1.187801
Stddev	.062878	.0136946	.000121	.000536	.0254027	.017899	.029132
%RSD	.6322360	33.56045	9.038522	5.837687	6.580189	.7544731	2.452607

#1	9.885302	.0554941	-.001197	-.009716	.3586517	2.357057	1.221236
#2	10.01072	.0283891	-.001378	-.009185	.4088222	2.392027	1.174290
#3	9.93999	.0385340	-.001425	-.008644	.3906710	2.367916	1.167878

Sample Name: O3302-03DLX10 Acquired: 6/23/2023 15:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3088178	-.037002	-.122427	z *****
Stddev	.0088287	.001480	.000423	-----
%RSD	2.858867	3.999227	.3456765	-----

#1	.3186744	-.037258	-.122206	z 3231.609
#2	.3016354	-.035410	-.122160	z 3235.215
#3	.3061435	-.038336	-.122915	z 3237.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.576	60102.91	10573.32	3706.852	3463.534
Stddev	63.439	207.64	645.29	5.499	62.948
%RSD	1.631006	.3454793	6.102979	.1483536	1.817450

#1	3816.498	59877.25	11274.21	3700.907	3391.693
#2	3921.734	60145.54	10003.88	3707.892	3489.880
#3	3930.497	60285.92	10441.85	3711.757	3509.028

Sample Name: O3302-04DLX10 Acquired: 6/23/2023 15:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0536778	-.020412	.0283312	-.006101	.0030381	21.33800	.0415916
Stddev	.0010587	.000684	.0011351	.003284	.0007130	.12630	.0025692
%RSD	1.972326	3.352776	4.006405	53.82640	23.46910	.5919110	6.177335

#1	.0524687	-.020919	.0274433	-.002393	.0036259	21.20805	.0431784
#2	.0541262	-.020683	.0296101	-.007266	.0032433	21.34564	.0429691
#3	.0544386	-.019634	.0279403	-.008643	.0022449	21.46031	.0386274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049181	.0003387	3.180730	.1694274	.0121425	-.054183	180.0525
Stddev	.0000632	.0001808	.002056	.0015455	.0000859	.001845	1.4515
%RSD	1.284343	53.37266	.0646443	.9122070	.7074061	3.405935	.8061678

#1	.0048985	.0004099	3.180308	.1704846	.0120458	-.054095	179.9278
#2	.0049888	.0001332	3.178918	.1701439	.0121715	-.056072	181.5624
#3	.0048671	.0004731	3.182965	.1676536	.0122100	-.052384	178.6674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005964	3.420476	.0172974	.0074024	.5205440	.5895519	.0441967
Stddev	.0014602	.052670	.0004502	.0002040	.0097286	.0046587	.0009991
%RSD	1.451580	1.539851	2.602765	2.756088	1.868928	.7902113	2.260487

#1	.0989171	3.362439	.0178105	.0072066	.5127236	.5843525	.0452523
#2	.1013053	3.433748	.0171130	.0076138	.5314382	.5909564	.0440720
#3	.1015669	3.465241	.0169686	.0073867	.5174701	.5933467	.0432659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06353	.0341751	-.001262	-.012531	.4475936	2.425021	3.826529
Stddev	.05232	.0036172	.000186	.000288	.0033934	.014467	.014391
%RSD	.5198918	10.58431	14.74759	2.300622	.7581432	.5965578	.3760887

#1	10.07996	.0337856	-.001471	-.012713	.4438759	2.421998	3.826912
#2	10.10567	.0379713	-.001114	-.012682	.4483804	2.440760	3.811950
#3	10.00497	.0307684	-.001202	-.012199	.4505245	2.412304	3.840724

Sample Name: O3302-04DLX10 Acquired: 6/23/2023 15:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5306598	-.051873	-.162563	z *****
Stddev	.0006823	.000658	.001470	-----
%RSD	.1285697	1.268686	.9045421	-----

#1	.5313300	-.052323	-.162617	z 3382.121
#2	.5306832	-.052179	-.164007	z 3384.654
#3	.5299661	-.051118	-.161067	z 3380.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.407	59504.80	10353.32	3661.524	3459.273
Stddev	8.309	799.96	12.58	43.845	4.948
%RSD	.2145738	1.344361	.1214633	1.197448	.1430451

#1	3866.331	59026.85	10352.88	3631.648	3457.137
#2	3881.876	59059.23	10340.97	3641.065	3464.931
#3	3869.014	60428.33	10366.11	3711.859	3455.751

Sample Name: O3154-05 Acquired: 6/23/2023 15:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0066665	-.001041	.3191076	-.001333	-.001288	.8502864	.4087767
Stddev	.0012191	.000372	.0054725	.004224	.001260	.0097983	.0048325
%RSD	18.28652	35.73911	1.714941	316.9184	97.86523	1.152354	1.182176

#1	.0066745	-.001381	.3128954	-.004276	-.000839	.8612784	.4101935
#2	.0054434	-.000644	.3212116	.003507	-.000313	.8424690	.4033942
#3	.0078815	-.001098	.3232159	-.003230	-.002711	.8471118	.4127424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003175	.0005517	10.02143	.0013227	.0057716	.0011649	1.894283
Stddev	.0000503	.0000074	.12240	.0002051	.0001368	.0014719	.031956
%RSD	15.84034	1.334387	1.221346	15.50898	2.369562	126.3547	1.686968

#1	.0003564	.0005448	10.01900	.0010962	.0056224	-.000111	1.862265
#2	.0003354	.0005595	9.90026	.0013758	.0058911	.000830	1.926177
#3	.0002607	.0005508	10.14502	.0014960	.0058014	.002775	1.894408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407531	2.003580	.0089295	.0007273	337.1711	.0011260	.7800509
Stddev	.0022353	.019546	.0001173	.0007431	3.7407	.0016464	.0101664
%RSD	.9284536	.9755348	1.313643	102.1698	1.109435	146.2164	1.303302

#1	.2401033	2.024882	.0089671	.0012255	335.6529	.0030010	.7704696
#2	.2389147	1.986471	.0087980	.0010834	341.4323	-.000084	.7907157
#3	.2432412	1.999386	.0090234	-.000127	334.4283	.000461	.7789675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369010	.1525847	.0031107	-.000462	.0126566	.1499629	.7315464
Stddev	.064908	.0008785	.0001600	.000557	.0010034	.0183453	.0097089
%RSD	2.739877	.5757792	5.142860	120.6134	7.928164	12.23320	1.327180

#1	2.326187	.1532031	.0030131	-.000131	.0128529	.1674023	.7203384
#2	2.443691	.1515791	.0030237	-.001105	.0115695	.1516571	.7369282
#3	2.337151	.1529721	.0032953	-.000150	.0135474	.1308293	.7373726

Sample Name: O3154-05 Acquired: 6/23/2023 15:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.862562	-.001017	.0587838	z *****
Stddev	.057441	.000533	.0006167	-----
%RSD	2.006638	52.38387	1.049105	-----

#1	2.802681	-.001613	.0587170	z 2852.809
#2	2.867800	-.000850	.0582033	z 2862.203
#3	2.917204	-.000588	.0594313	z 2864.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.034	57864.18	10586.02	3701.001	3347.503
Stddev	56.762	638.33	77.68	46.396	45.134
%RSD	1.469752	1.103160	.7338392	1.253598	1.348278

#1	3914.661	58496.73	10579.31	3747.326	3390.397
#2	3869.554	57220.22	10666.85	3654.535	3351.689
#3	3801.886	57875.58	10511.91	3701.141	3300.422

Sample Name: O3345-01 Acquired: 6/23/2023 15:22:38 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0025491	-.001314	.2349880	-.001932	-.002308	1.502085	.1183895
Stddev	.0012760	.000847	.0005952	.000712	.001639	.004306	.0023965
%RSD	50.05873	64.46414	.2532710	36.85063	71.00643	.2866364	2.024237

#1	.0024612	-.002229	.2349489	-.001470	-.004201	1.506504	.1211509
#2	.0013192	-.001152	.2356017	-.001574	-.001347	1.497903	.1168538
#3	.0038668	-.000559	.2344133	-.002751	-.001377	1.501849	.1171638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001802	.0034103	8.112457	.0046073	.0053229	.0509133	1.198223
Stddev	.0000662	.0000293	.086429	.0003198	.0000907	.0000687	.074247
%RSD	36.77216	.8580376	1.065382	6.940340	1.703822	.1349053	6.196402

#1	.0002427	.0033998	8.212252	.0045663	.0054215	.0508450	1.224622
#2	.0001107	.0033878	8.063315	.0043100	.0052429	.0509824	1.114384
#3	.0001872	.0034434	8.061803	.0049456	.0053044	.0509124	1.255663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342045	1.896011	.0077743	.0002948	333.8407	-.001183	.7000375
Stddev	.0006815	.020715	.0002915	.0003853	19.2582	.000604	.0405639
%RSD	.5077958	1.092553	3.749386	130.6757	5.768683	51.11429	5.794530

#1	.1349433	1.909611	.0080586	.0001165	335.9414	-.001299	.7147539
#2	.1336005	1.872170	.0077881	.0000310	313.6183	-.000528	.6541696
#3	.1340697	1.906251	.0074761	.0007370	351.9625	-.001720	.7311890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841704	.0727334	.0004546	.0007417	.0132194	.6321736	8.989568
Stddev	.089872	.0011415	.0003227	.0009652	.0004177	.0336407	.047578
%RSD	4.879805	1.569481	70.97532	130.1377	3.159808	5.321428	.5292596

#1	1.855356	.0731093	.0008236	-.000103	.0133812	.6473693	8.935987
#2	1.745787	.0714514	.0003154	.000534	.0135321	.5936159	9.026868
#3	1.923968	.0736397	.0002249	.001794	.0127450	.6555357	9.005849

Sample Name: O3345-01 Acquired: 6/23/2023 15:22:38 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.000514	.0062077	.0413373	z *****
Stddev	.013981	.0013136	.0002373	-----
%RSD	.6988519	21.16091	.5740123	-----

#1	1.985195	.0071580	.0416106	z 2729.533
#2	2.003764	.0047087	.0411839	z 2717.645
#3	2.012584	.0067565	.0412174	z 2715.326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.444	60074.85	10624.40	3803.478	3417.848
Stddev	14.953	3552.55	83.79	203.397	7.351
%RSD	.3807298	5.913531	.7886859	5.347646	.2150899

#1	3938.085	58969.58	10530.37	3722.719	3421.994
#2	3910.348	64048.65	10651.65	4034.851	3409.360
#3	3933.899	57206.33	10691.18	3652.864	3422.189

Sample Name: O3345-01DUP Acquired: 6/23/2023 15:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0017568	.0007201	.2423233	.0017779	-.001751	1.546564	.1205379
Stddev	.0029167	.0015158	.0050383	.0001911	.000492	.007399	.0016088
%RSD	166.0204	210.5085	2.079143	10.74929	28.08470	.4784262	1.334668

#1	.0017404	-.000873	.2368786	.0019492	-.001267	1.542852	.1223351
#2	.0046818	.002145	.2432708	.0018127	-.002250	1.555084	.1200461
#3	-.001152	.000888	.2468206	.0015717	-.001736	1.541755	.1192323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001754	.0034588	8.335593	.0050351	.0056429	.0538230	1.250132
Stddev	.0000516	.0000146	.021643	.0000913	.0000319	.0007841	.021637
%RSD	29.39792	.4223838	.2596447	1.812470	.5643798	1.456836	1.730810

#1	.0001765	.0034463	8.358123	.0049387	.0056663	.0533656	1.242512
#2	.0002264	.0034748	8.333694	.0051202	.0056557	.0547284	1.233335
#3	.0001233	.0034551	8.314962	.0050465	.0056066	.0533750	1.274548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380829	1.921615	.0079044	.0007782	354.9330	-.000083	.7370091
Stddev	.0005052	.013103	.0001357	.0001518	1.3970	.000728	.0012291
%RSD	.3658897	.6818528	1.717383	19.50371	.3936078	872.3559	.1667639

#1	.1386663	1.930697	.0077486	.0007130	356.5375	-.000131	.7373811
#2	.1377839	1.927554	.0079975	.0009517	354.2754	-.000786	.7380092
#3	.1377986	1.906595	.0079670	.0006699	353.9860	.000667	.7356370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937523	.0740100	.0004929	.0012435	.0142614	.6811626	9.104683
Stddev	.035334	.0005114	.0001513	.0004938	.0007367	.0166875	.089882
%RSD	1.823645	.6909191	30.70650	39.71252	5.166010	2.449859	.9872094

#1	1.899307	.0744809	.0003970	.0016893	.0134125	.6757215	9.014191
#2	1.944258	.0740831	.0006673	.0007127	.0146369	.6678747	9.105914
#3	1.969005	.0734661	.0004143	.0013285	.0147347	.6998916	9.193943

Sample Name: O3345-01DUP Acquired: 6/23/2023 15:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.070830	.0085337	.0427732	z *****
Stddev	.032640	.0026284	.0001507	-----
%RSD	1.576159	30.80048	.3523786	-----

#1	2.034889	.0085227	.0427428	z 2649.313
#2	2.078976	.0059108	.0429368	z 2671.061
#3	2.098625	.0111675	.0426400	z 2664.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.913	58466.29	10729.52	3673.193	3361.115
Stddev	20.576	30.08	128.11	10.760	19.834
%RSD	.5325136	.0514501	1.194001	.2929294	.5901088

#1	3887.512	58434.68	10671.06	3679.055	3384.008
#2	3854.496	58469.63	10641.07	3660.775	3350.264
#3	3849.730	58494.56	10876.43	3679.748	3349.075

Sample Name: O3345-01LX5 Acquired: 6/23/2023 15:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002412	-.000371	.0463063	-.002518	-.000827	.2956062	.0139923
Stddev	.001272	.001392	.0011667	.002506	.000933	.0059921	.0015598
%RSD	52.72304	375.2133	2.519596	99.50877	112.7321	2.027071	11.14743

#1	-.002039	-.000112	.0460038	.000129	.000229	.2917872	.0123317
#2	-.003829	-.001874	.0453205	-.002830	-.001537	.3025124	.0142187
#3	-.001369	.000873	.0475945	-.004853	-.001175	.2925189	.0154265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0007247	1.577555	.0008637	.0010572	.0042321	.2296035
Stddev	.000027	.0000766	.016414	.0003575	.0002350	.0005323	.0025306
%RSD	81.51125	10.56559	1.040467	41.39672	22.22526	12.57854	1.102179

#1	-.000025	.0006422	1.559415	.0012429	.0009349	.0039218	.2306796
#2	-.000011	.0007383	1.591380	.0008152	.0013281	.0039276	.2314183
#3	-.000064	.0007935	1.581871	.0005328	.0009086	.0048467	.2267127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262952	.3512046	.0012466	.0003082	67.64352	-.001640	.1430147
Stddev	.0003580	.0116021	.0002308	.0004260	.80070	.000882	.0006149
%RSD	1.361317	3.303519	18.51610	138.1971	1.183701	53.76260	.4299432

#1	.0258893	.3634537	.0014991	-.000086	66.82179	-.001394	.1425121
#2	.0265661	.3403813	.0010465	.000760	67.68738	-.000908	.1428318
#3	.0264301	.3497787	.0011942	.000251	68.42138	-.002619	.1437003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608057	.0095781	-.000033	.0002225	.0088478	.1325319	1.673428
Stddev	.0278403	.0003739	.000157	.0002562	.0001156	.0065042	.012252
%RSD	6.041652	3.903699	479.6820	115.1022	1.306338	4.907685	.7321511

#1	.4406332	.0097575	.000121	.0003579	.0088432	.1330924	1.659744
#2	.4492151	.0091483	-.000192	.0003827	.0089656	.1257656	1.677160
#3	.4925688	.0098285	-.000028	-.000073	.0087346	.1387378	1.683380

Sample Name: O3345-01LX5 Acquired: 6/23/2023 15:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3771168	.0029371	.0081827	z *****
Stddev	.0058905	.0006067	.0000704	-----
%RSD	1.561970	20.65598	.8597655	-----

#1	.3727222	.0024769	.0081489	z 2513.504
#2	.3748182	.0027098	.0081355	z 2523.113
#3	.3838100	.0036246	.0082635	z 2509.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.350	57681.28	10590.23	3537.741	3446.201
Stddev	5.934	85.98	2.77	3.662	3.661
%RSD	.1574169	.1490581	.0261956	.1035042	.1062196

#1	3762.528	57729.53	10593.23	3540.089	3442.213
#2	3773.317	57732.29	10587.75	3539.612	3449.408
#3	3772.204	57582.01	10589.72	3533.521	3446.982

Sample Name: O3345-01MS Acquired: 6/23/2023 15:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8625615	1.979697	1.241756	2.003454	.7690688	3.528583
Stddev	.0099465	.014003	.009656	.028613	.0081623	.008656
%RSD	1.153136	.7073494	.7775819	1.428199	1.061317	.2452977

#1	.8720819	1.984083	1.246071	2.015269	.7696789	3.538570
#2	.8633650	1.990982	1.248502	2.024268	.7769088	3.523934
#3	.8522377	1.964025	1.230695	1.970826	.7606186	3.523246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012151	.1994395	.2035405	8.931178	.4221724	.1980156
Stddev	.0020119	.0004175	.0013054	.048287	.0032692	.0019253
%RSD	.6679399	.2093239	.6413214	.5406534	.7743755	.9722728

#1	.3033527	.1993227	.2044367	8.984712	.4256975	.1991592
#2	.3009344	.1990928	.2041420	8.917907	.4215793	.1990947
#3	.2993583	.1999029	.2020429	8.890914	.4192403	.1957928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320496	4.412549	.3441004	3.784655	.4941660	.0756621
Stddev	.0030316	.007168	.0011007	.049425	.0047045	.0006884
%RSD	.9129923	.1624416	.3198905	1.305941	.9520049	.9099038

#1	.3327793	4.420760	.3448688	3.815020	.4964242	.0763350
#2	.3346498	4.407541	.3445930	3.727624	.4973156	.0756921
#3	.3287198	4.409345	.3428394	3.811322	.4887581	.0749591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	336.9667	.3049669	.9078561	13.58170	.3552004	.3876570
Stddev	.5144	.0017114	.0074415	.10753	.0022704	.0031303
%RSD	.1526703	.5611849	.8196744	.7917147	.6391994	.8074888

#1	337.5364	.3041139	.9159932	13.70484	.3578108	.3868613
#2	336.8277	.3069372	.9061785	13.53387	.3536855	.3911083
#3	336.5361	.3038496	.9013967	13.50638	.3541048	.3850013

Sample Name: O3345-01MS Acquired: 6/23/2023 15:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6595825	.2165659	1.490565	F 13.85707	1.828235	.2038323
Stddev	.0025712	.0006718	.004944	.11372	.021413	.0015826
%RSD	.3898194	.3101983	.3317000	.8206871	1.171253	.7764283

#1	.6607262	.2171922	1.488888	13.96200	1.835704	.2035453
#2	.6613834	.2158564	1.486676	13.87298	1.844912	.2055388
#3	.6566380	.2166491	1.496129	13.73623	1.804087	.2024129

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2541349	Z *****
Stddev	.0006766	-----
%RSD	.2662495	-----

#1	.2548660	Z 8088.514
#2	.2535307	Z 8112.752
#3	.2540078	Z 8091.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.289	58486.46	10538.45	3618.225	3516.637
Stddev	25.446	521.26	41.26	34.467	15.024
%RSD	.6321603	.8912506	.3915303	.9525969	.4272165

#1	4035.365	57884.61	10501.58	3578.552	3513.056
#2	3996.348	58794.12	10583.02	3635.327	3503.728
#3	4044.154	58780.64	10530.76	3640.797	3533.128

Sample Name: O3345-01MSD Acquired: 6/23/2023 15:38:39 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8924242	2.038780	1.280645	2.088278	.7998863	3.429412
Stddev	.0132717	.027689	.019962	.027300	.0125711	.023491
%RSD	1.487152	1.358129	1.558729	1.307314	1.571611	.6850003

#1	.8908432	2.036897	1.278054	2.073484	.7946168	3.451448
#2	.9064155	2.067363	1.301776	2.119782	.8142346	3.432092
#3	.8800138	2.012081	1.262106	2.071567	.7908076	3.404695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2894978	.1903706	.2087131	8.714875	.4155151	.2031819
Stddev	.0041290	.0031331	.0034699	.072367	.0016623	.0035102
%RSD	1.426247	1.645786	1.662517	.8303873	.4000491	1.727630

#1	.2904179	.1911286	.2086720	8.788517	.4136068	.2036557
#2	.2930890	.1930552	.2122033	8.712255	.4162903	.2064312
#3	.2849864	.1869281	.2052639	8.643854	.4166481	.1994588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458394	4.423808	.3336033	3.654700	.5067627	.0759596
Stddev	.0065763	.059893	.0028435	.029200	.0085703	.0004048
%RSD	1.901543	1.353876	.8523547	.7989836	1.691194	.5329194

#1	.3450990	4.411289	.3366699	3.664695	.5069158	.0757553
#2	.3527546	4.371164	.3330860	3.677590	.5152555	.0764258
#3	.3396647	4.488971	.3310539	3.621814	.4981169	.0756976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.5780	.2927320	.9147066	13.68354	.3417043	.3967168
Stddev	2.0463	.0038028	.0019492	.14420	.0042328	.0059650
%RSD	.5938522	1.299067	.2130958	1.053815	1.238726	1.503589

#1	345.1618	.2916943	.9127473	13.63852	.3413277	.3957801
#2	342.3032	.2969460	.9147271	13.56722	.3461129	.4030948
#3	346.2689	.2895558	.9166455	13.84488	.3376725	.3912756

Sample Name: O3345-01MSD Acquired: 6/23/2023 15:38:39 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6796417	.2081475	1.498332	F 14.45703	1.949490	.2007421
Stddev	.0095713	.0014679	.026198	.25350	.029439	.0015175
%RSD	1.408289	.7052326	1.748453	1.753461	1.510108	.7559259

#1	.6776220	.2093716	1.482249	14.48972	1.956646	.2024309
#2	.6900617	.2065201	1.484186	14.69260	1.974692	.2003025
#3	.6712414	.2085508	1.528562	14.18877	1.917132	.1994930

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2455442	z *****
Stddev	.0010600	-----
%RSD	.4316939	-----

#1	.2465190	z 7977.535
#2	.2456978	z 8043.691
#3	.2444158	z 8042.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.557	58810.20	11090.47	3645.103	3391.874
Stddev	64.118	176.17	188.87	9.429	56.514
%RSD	1.645071	.2995586	1.702983	.2586747	1.666150

#1	3915.311	58634.02	10960.11	3635.410	3401.472
#2	3826.433	58986.36	11004.24	3654.244	3331.176
#3	3950.927	58810.21	11307.06	3645.655	3442.974

Sample Name: CCV03 Acquired: 6/23/2023 15:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018373	4.933310	4.979965	4.870589	5.123360	10.46644
Stddev	.013483	.004160	.002642	.012002	.010744	.93285
%RSD	.2686665	.0843286	.0530541	.2464101	.2097156	8.912775

#1	5.033905	4.931783	4.981958	4.883444	5.131518	9.86843
#2	5.009694	4.938017	4.976968	4.868645	5.127376	11.54133
#3	5.011519	4.930128	4.980969	4.859678	5.111186	9.98957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42260	.2431225	2.412445	24.82013	.9953318	2.417018
Stddev	.92119	.0179028	.001029	2.15197	.0011985	.002494
%RSD	8.838435	7.363681	.0426553	8.670260	.1204163	.1031964

#1	9.81254	.2325602	2.413558	23.43441	.9957689	2.419149
#2	11.48226	.2637932	2.411528	27.29927	.9962504	2.414275
#3	9.97300	.2330142	2.412250	23.72671	.9939761	2.417631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251133	5.193694	2.700673	24.97366	2.443743	1.264898
Stddev	.001040	.083772	.236546	2.18094	.001118	.001954
%RSD	.0830960	1.612949	8.758766	8.732946	.0457408	.1545024

#1	1.252140	5.151608	2.555939	23.50900	2.444877	1.266007
#2	1.250064	5.290164	2.973646	27.48013	2.442642	1.266046
#3	1.251195	5.139309	2.572433	23.93186	2.443712	1.262642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77862	2.572086	2.567097	F 28.37909	4.822132	4.995613
Stddev	.40317	.221162	.001855	.34155	.351309	.005372
%RSD	1.505576	8.598538	.0722783	1.203512	7.285343	.1075413

#1	26.47695	2.430423	2.568676	28.19608	4.605026	5.001258
#2	27.23653	2.826932	2.567560	28.77314	5.227446	4.990563
#3	26.62237	2.458904	2.565053	28.16805	4.633926	4.995017

Sample Name: CCV03 Acquired: 6/23/2023 15:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839446	5.194403	5.186221	4.915833	4.971176	5.152828
Stddev	.004838	.450381	.090961	.021669	.011783	.451599
%RSD	.0999691	8.670497	1.753898	.4408001	.2370212	8.764095

#1	4.844915	4.899682	5.102411	4.918108	4.983989	4.862726
#2	4.837696	5.712839	5.282951	4.893116	4.960808	5.673141
#3	4.835726	4.970688	5.173300	4.936275	4.968730	4.922616

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.589463	Z *****
Stddev	.455170	-----
%RSD	8.143351	-----

#1	5.271122	Z 2724.570
#2	6.110812	Z 2731.819
#3	5.386454	Z 2718.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.194	57080.84	10026.19	3460.985	3315.117
Stddev	6.438	203.37	700.48	10.616	3.554
%RSD	.1736745	.3562825	6.986528	.3067223	.1072013

#1	3699.787	56951.91	10425.65	3453.787	3311.036
#2	3710.347	56975.33	9217.36	3455.992	3316.781
#3	3711.449	57315.28	10435.55	3473.177	3317.533

Sample Name: CCB03 Acquired: 6/23/2023 15:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002110	.0001573	.0011688	.0010075	-.001192	.0118630	-.012398
Stddev	.001384	.0008147	.0004768	.0026256	.001062	.0110448	.001163
%RSD	65.58977	518.1047	40.79254	260.6020	89.10410	93.10318	9.381388

#1	-.000673	.0006620	.0016544	.0033184	-.002320	.0186137	-.013558
#2	-.003434	.0005925	.0011506	-.001848	-.000211	-.000883	-.012406
#3	-.002224	-.000783	.0007014	.001552	-.001046	.017858	-.011231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000178	.0036508	.0001339	.0000280	-.013141	-.007978
Stddev	.000065	.0000646	.0070365	.0002129	.0000649	.001210	.002516
%RSD	272.2161	362.6109	192.7416	158.9221	231.6175	9.207225	31.53771

#1	.000046	.0000098	-.003025	.0002998	-.000002	-.014464	-.008694
#2	-.000036	.0000860	.011000	.0002081	.000103	-.012870	-.005181
#3	-.000081	-.000042	.002977	-.000106	-.000016	-.012090	-.010057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003473	-.004558	-.000318	.0003043	.0278720	-.002877	-.000162
Stddev	.0001003	.003739	.000077	.0000734	.0095352	.000956	.000126
%RSD	28.86984	82.04279	24.27221	24.11251	34.21061	33.23656	77.80451

#1	.0004310	-.000369	-.000339	.0002454	.0190051	-.003665	-.000296
#2	.0002362	-.007560	-.000232	.0002810	.0266527	-.003154	-.000142
#3	.0003747	-.005744	-.000382	.0003864	.0379581	-.001813	-.000047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990432	.0011818	.0020851	.0005132	.0081755	.0173340	-.002657
Stddev	.0335276	.0007731	.0004642	.0005761	.0014897	.0102780	.000982
%RSD	33.85144	65.42085	22.26314	112.2536	18.22151	59.29385	36.94537

#1	.0883735	.0017855	.0025999	.0008663	.0071091	.0248606	-.001826
#2	.0721490	.0014494	.0019567	-.000152	.0075398	.0215174	-.003740
#3	.1366072	.0003104	.0016986	.000825	.0098776	.0056240	-.002405

Sample Name: CCB03 Acquired: 6/23/2023 15:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001740	-.000208	.0001195	z *****
Stddev	.000478	.002181	.0000729	-----
%RSD	27.46247	1050.249	60.96697	-----

#1	-.001520	.001604	.0001759	z 2499.900
#2	-.001412	.000401	.0001454	z 2494.420
#3	-.002288	-.002628	.0000372	z 2514.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.335	61131.92	10690.53	3692.823	3727.491
Stddev	8.957	99.94	89.47	18.175	6.486
%RSD	.2278245	.1634819	.8369332	.4921609	.1740074

#1	3933.883	61051.90	10592.63	3681.995	3732.697
#2	3938.741	61243.94	10768.06	3713.805	3729.552
#3	3921.381	61099.93	10710.91	3682.667	3720.225

Sample Name: O3345-01A Acquired: 6/23/2023 15:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8896501	2.028766	1.279365	2.063935	.8020243	3.484420
Stddev	.0079354	.015326	.009214	.022953	.0093713	.012066
%RSD	.8919730	.7554099	.7201741	1.112116	1.168454	.3462912

#1	.8885964	2.022117	1.278572	2.063659	.7992867	3.478941
#2	.8822942	2.017887	1.270573	2.041121	.7943267	3.498254
#3	.8980598	2.046293	1.288949	2.087025	.8124596	3.476066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943765	.1952696	.2086853	8.957116	.4062663	.2029094
Stddev	.0020846	.0035104	.0014592	.041220	.0050802	.0010155
%RSD	.7081471	1.797706	.6992495	.4601874	1.250458	.5004781

#1	.2956493	.1972345	.2085731	8.977672	.4025487	.2025222
#2	.2955095	.1973575	.2072854	8.984016	.4120549	.2021444
#3	.2919707	.1912168	.2101974	8.909661	.4041953	.2040615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411095	4.314321	.3387649	3.729578	.5058266	.0753117
Stddev	.0031614	.096177	.0010596	.026978	.0033161	.0009295
%RSD	.9267995	2.229258	.3127675	.7233547	.6555707	1.234250

#1	.3422652	4.204034	.3384007	3.749048	.5051431	.0748587
#2	.3375329	4.358167	.3399585	3.740903	.5029055	.0763809
#3	.3435304	4.380762	.3379355	3.698784	.5094311	.0746956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.2897	.2967074	.9192488	13.53743	.3529263	.4018610
Stddev	9.0037	.0033292	.0111692	.22931	.0076432	.0039530
%RSD	2.653695	1.122040	1.215033	1.693890	2.165664	.9836637

#1	329.5677	.2943406	.9123224	13.27588	.3589257	.4007636
#2	347.3411	.3005142	.9321338	13.63246	.3555322	.3985728
#3	340.9603	.2952675	.9132903	13.70394	.3443209	.4062468

Sample Name: O3345-01A Acquired: 6/23/2023 15:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6832365	.2110981	1.461681	F 14.60484	1.929848	.2011753
Stddev	.0045124	.0017855	.024129	.07012	.017770	.0051664
%RSD	.6604476	.8458011	1.650756	.4801338	.9208155	2.568110

#1	.6815929	.2093506	1.434511	14.64226	1.919671	.1968526
#2	.6797762	.2129193	1.469922	14.52394	1.919506	.1997761
#3	.6883403	.2110244	1.480610	14.64832	1.950367	.2068972

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2476629	Z *****
Stddev	.0001803	-----
%RSD	.0728128	-----

#1	.2476755	Z 8284.438
#2	.2478366	Z 8308.122
#3	.2474766	Z 8283.243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.081	61372.43	11232.06	3796.720	3538.402
Stddev	28.807	621.06	173.57	27.274	21.663
%RSD	.7100516	1.011951	1.545269	.7183481	.6122194

#1	4029.837	61879.87	11098.62	3815.856	3518.072
#2	4087.231	60679.85	11169.27	3765.491	3561.188
#3	4054.175	61557.57	11428.28	3808.813	3535.945

Sample Name: O3345-02 Acquired: 6/23/2023 15:54:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0013842	-.001668	.3677785	-.000647	.0039716	1.577678
Stddev	.0007853	.000750	.0039323	.003707	.0009660	.019379
%RSD	56.73640	44.94834	1.069197	572.5416	24.32165	1.228337

#1	.0022839	-.002532	.3646361	-.003459	.0034057	1.581263
#2	.0010325	-.001185	.3721881	.003553	.0050870	1.556756
#3	.0008361	-.001288	.3665112	-.002036	.0034222	1.595014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096763	.0000191	.0017658	1.066718	.0093854	.0007029
Stddev	.0025468	.0000056	.0000409	.015645	.0002939	.0002073
%RSD	26.32050	29.10411	2.315422	1.466653	3.131056	29.49293

#1	.0095337	.0000139	.0017861	1.063074	.0093221	.0004644
#2	.0072038	.0000250	.0017926	1.053216	.0097058	.0008396
#3	.0122915	.0000186	.0017188	1.083863	.0091284	.0008047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977321	4.332402	.0522249	.2551860	.0069444	.0100188
Stddev	.0018843	.087662	.0007396	.0221914	.0001110	.0001218
%RSD	1.928059	2.023408	1.416200	8.696159	1.598183	1.216015

#1	.0971733	4.253088	.0525363	.2396021	.0070707	.0099131
#2	.0998326	4.426525	.0513805	.2453622	.0068997	.0099912
#3	.0961903	4.317592	.0527579	.2805936	.0068627	.0101520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066988	.0047270	.3224219	.4111642	.0018119	.0061492
Stddev	.0068686	.0023957	.0077084	.0103538	.0000317	.0001964
%RSD	2.239510	50.68154	2.390795	2.518174	1.747219	3.193653

#1	.3014946	.0026912	.3174976	.4118418	.0018356	.0061432
#2	.3144840	.0041229	.3313053	.4211625	.0017759	.0059559
#3	.3041179	.0073670	.3184626	.4004881	.0018242	.0063485

Sample Name: O3345-02 Acquired: 6/23/2023 15:54:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0217092	.0839072	F 10.90595	.1037099	F 27.57328	.0010088
Stddev	.0008190	.0018767	.34141	.0013039	.19144	.0014021
%RSD	3.772814	2.236659	3.130485	1.257254	.6942997	138.9871

#1	.0226542	.0823176	10.54889	.1037537	27.37617	.0025541
#2	.0212711	.0834263	11.22919	.1049914	27.75849	.0006541
#3	.0212024	.0859775	10.93977	.1023847	27.58518	-.000182

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0044757	Z *****
Stddev	.0002192	-----
%RSD	4.896697	-----

#1	.0045816	Z 2438.548
#2	.0042238	Z 2437.213
#3	.0046219	Z 2430.187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.638	61516.46	11440.56	3637.727	3868.393
Stddev	28.858	1196.66	145.31	72.987	28.254
%RSD	.7253303	1.945270	1.270096	2.006401	.7303909

#1	4006.334	62257.34	11366.15	3686.278	3892.226
#2	3948.744	60135.91	11608.00	3553.792	3837.182
#3	3980.835	62156.12	11347.52	3673.111	3875.772

Sample Name: O3345-03 Acquired: 6/23/2023 15:58:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002809	-.000133	.0015080	.0004905	-.000409	.0359653	.1483992
Stddev	.001226	.001463	.0014989	.0031343	.001456	.0099079	.0015895
%RSD	43.63766	1101.689	99.39567	639.0448	356.0518	27.54842	1.071120

#1	-.004193	-.000245	.0032326	.0016450	.000786	.0303495	.1477899
#2	-.001857	-.001536	.0005189	-.003057	-.002031	.0301411	.1472045
#3	-.002379	.001383	.0007726	.002884	.000018	.0474053	.1502033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000408	2.972710	.0013385	-.000064	-.010081	.3783986
Stddev	.000039	.0000402	.019149	.0002806	.000160	.000453	.0082266
%RSD	375.4055	98.51597	.6441634	20.96038	250.3199	4.495657	2.174045

#1	.000006	-.000003	2.953315	.0014314	-.000227	-.009951	.3754890
#2	-.000055	.000050	2.991604	.0010232	-.000060	-.009707	.3720222
#3	.000018	.000076	2.973212	.0015608	.000094	-.010585	.3876846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576230	.8962659	.0019736	.0001960	4.067043	-.001795	.0903564
Stddev	.0008627	.0140548	.0001817	.0001427	.029480	.001522	.0002222
%RSD	1.497077	1.568152	9.207337	72.80529	.7248420	84.81085	.2459509

#1	.0567217	.8817481	.0021801	.0002724	4.037190	-.001600	.0905900
#2	.0577063	.8972427	.0019026	.0002843	4.067806	-.000379	.0903316
#3	.0584410	.9098068	.0018381	.0000314	4.096134	-.003405	.0901476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268668	.0274589	.0014028	.0055485	.0081047	.7633627	.0066186
Stddev	.0208398	.0004676	.0002802	.0000928	.0007977	.0070473	.0008300
%RSD	3.955418	1.702992	19.97037	1.671709	9.842992	.9231886	12.54086

#1	.5274500	.0278289	.0011797	.0055573	.0074629	.7714693	.0059099
#2	.5057415	.0276145	.0013115	.0056365	.0089978	.7586962	.0064140
#3	.5474088	.0269333	.0017172	.0054516	.0078532	.7599225	.0075317

Sample Name: O3345-03 Acquired: 6/23/2023 15:58:07 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7128308	.0046680	.0191766	z *****
Stddev	.0028954	.0015205	.0003224	-----
%RSD	.4061799	32.57339	1.681008	-----

#1	.7134366	.0030826	.0188064	z 2527.556
#2	.7096804	.0061140	.0193959	z 2511.182
#3	.7153753	.0048074	.0193274	z 2522.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.509	61053.30	10954.25	3695.905	3659.217
Stddev	6.689	73.88	62.44	11.888	6.543
%RSD	.1729970	.1210052	.5699992	.3216401	.1788057

#1	3872.350	60984.02	11026.17	3701.963	3666.090
#2	3859.212	61131.05	10913.98	3682.208	3653.064
#3	3867.964	61044.84	10922.58	3703.542	3658.497

Sample Name: O3345-04DLX10 Acquired: 6/23/2023 16:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0008081	.0515606	-.002377	.0056233	-.003301	.0164122	-.010178
Stddev	.0013779	.0034028	.000518	.0010912	.000485	.0076839	.000358
%RSD	170.5061	6.599612	21.81116	19.40423	14.70642	46.81810	3.518236

#1	.0001213	.0499175	-.002377	.0057749	-.003142	.0089176	-.010404
#2	-.000091	.0554731	-.001859	.0044643	-.003846	.0160467	-.009765
#3	.002394	.0492911	-.002896	.0066308	-.002915	.0242724	-.010364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	-.000073	.1270055	-.000659	.0013579	-.005961	-.025345
Stddev	.000099	.000109	.0033666	.000324	.0000318	.003141	.001085
%RSD	32.59758	148.6935	2.650754	49.08994	2.341458	52.68603	4.280361

#1	-.000334	-.000157	.1245365	-.000319	.0013633	-.007627	-.024147
#2	-.000193	.000050	.1308404	-.000963	.0013238	-.002339	-.025627
#3	-.000383	-.000113	.1256396	-.000695	.0013867	-.007919	-.026260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113872	.0035815	-.000310	.0004821	14.58817	.0043905	.0175876
Stddev	.0004405	.0028162	.000142	.0004081	.09710	.0005643	.0001790
%RSD	3.868488	78.63100	45.90671	84.66204	.6655864	12.85292	1.017688

#1	.0108975	.0028975	-.000242	.0000303	14.48426	.0037600	.0175307
#2	.0115128	.0066767	-.000473	.0008241	14.60366	.0048481	.0177881
#3	.0117512	.0011703	-.000214	.0005918	14.67659	.0045634	.0174440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.46696	.4738681	5.046873	.0023778	.0085016	.1207895	.1413644
Stddev	.40929	.0016346	.185065	.0006601	.0014384	.0016761	.0026801
%RSD	.6448821	.3449429	3.666927	27.75940	16.91910	1.387624	1.895871

#1	63.03944	.4757492	4.961042	.0017638	.0100996	.1192007	.1392792
#2	63.50626	.4730613	5.259269	.0030758	.0080951	.1225411	.1443873
#3	63.85517	.4727938	4.920307	.0022937	.0073103	.1206267	.1404266

Sample Name: O3345-04DLX10 Acquired: 6/23/2023 16:02:06 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3709564	.0004101	.0007809	Z *****
Stddev	.0151304	.0027444	.0000069	-----
%RSD	4.078761	669.1676	.8851986	-----

#1	.3701817	-.002548	.0007868	Z 2445.072
#2	.3864594	.000904	.0007733	Z 2433.097
#3	.3562283	.002874	.0007827	Z 2434.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.140	56596.61	10310.41	3425.479	3358.853
Stddev	115.509	105.13	29.30	4.172	111.355
%RSD	3.202235	.1857514	.2841960	.1217798	3.315255

#1	3654.218	56548.40	10282.60	3429.203	3405.860
#2	3475.527	56717.19	10307.63	3426.262	3231.703
#3	3691.676	56524.22	10341.00	3420.971	3438.995

Sample Name: O3321-17 Acquired: 6/23/2023 16:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002101	-.005061	.0014719	-.001153	-.000210	.0707238	.1080034
Stddev	.003708	.001183	.0004279	.001972	.000963	.0041612	.0012185
%RSD	176.5175	23.37007	29.07025	171.1287	457.7402	5.883674	1.128240

#1	-.004859	-.004351	.0018651	-.003415	.000854	.0659235	.1092300
#2	.002115	-.004406	.0010162	-.000245	-.001020	.0733067	.1079869
#3	-.003557	-.006426	.0015343	.000203	-.000465	.0729410	.1067931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000658	11.51876	.0023235	.0016902	-.004958	.0551404
Stddev	.000042	.0000235	.09517	.0001535	.0000788	.000257	.0082304
%RSD	1028.922	35.75634	.8262272	6.606821	4.661191	5.192206	14.92632

#1	-.000043	.0000691	11.41066	.0022636	.0017664	-.005099	.0465313
#2	-.000008	.0000408	11.58991	.0024979	.0016952	-.005114	.0629310
#3	.000040	.0000875	11.55573	.0022089	.0016090	-.004661	.0559589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563392	1.842240	.0029262	.0005303	402.2151	-.003283	.0582856
Stddev	.0035472	.034519	.0003630	.0001273	3.9386	.001925	.0001805
%RSD	.9954517	1.873763	12.40379	23.99649	.9792361	58.63727	.3097375

#1	.3524592	1.805652	.0030350	.0004108	398.6410	-.005499	.0582108
#2	.3594158	1.874230	.0025213	.0006641	401.5665	-.002019	.0584915
#3	.3571427	1.846838	.0032223	.0005160	406.4378	-.002332	.0581544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9973397	.0278260	.0018639	.0022987	.0078788	1.340775	.0046178
Stddev	.0165264	.0003421	.0003671	.0003131	.0006641	.016083	.0020325
%RSD	1.657051	1.229474	19.69352	13.62149	8.429179	1.199566	44.01432

#1	.9905172	.0274385	.0022865	.0026506	.0086456	1.322203	.0066777
#2	.9853168	.0279535	.0016807	.0020510	.0075015	1.350105	.0026139
#3	1.016185	.0280861	.0016245	.0021944	.0074893	1.350017	.0045618

Sample Name: O3321-17 Acquired: 6/23/2023 16:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3493588	.0051147	.0550599	z *****
Stddev	.0053305	.0007112	.0004160	-----
%RSD	1.525794	13.90438	.7555451	-----

#1	.3450710	.0059311	.0545836	z 2537.248
#2	.3476784	.0046293	.0553517	z 2535.721
#3	.3553270	.0047838	.0552445	z 2542.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.926	57644.08	10873.55	3532.239	3320.706
Stddev	5.360	83.74	51.87	7.295	8.743
%RSD	.1418288	.1452622	.4770655	.2065333	.2632915

#1	3780.996	57573.40	10814.25	3529.633	3329.867
#2	3782.942	57622.29	10895.92	3526.604	3319.799
#3	3772.840	57736.56	10910.49	3540.479	3312.451

Sample Name: O3321-17DUP Acquired: 6/23/2023 16:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002922	-.002199	.0012489	.0066628	-.001618	.0653671	.1072487
Stddev	.000912	.002274	.0009089	.0008794	.000963	.0013443	.0005948
%RSD	31.21609	103.3831	72.77339	13.19849	59.53443	2.056585	.5546083

#1	-.001872	-.004401	.0021189	.0061276	-.000506	.0652760	.1068030
#2	-.003519	.000140	.0003056	.0061830	-.002146	.0640706	.1079241
#3	-.003374	-.002337	.0013222	.0076777	-.002201	.0667546	.1070189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000850	11.47025	.0023497	.0014815	-.008005	.0535207
Stddev	.000081	.0000354	.06653	.0003332	.0001750	.000372	.0012248
%RSD	352.0198	41.61383	.5800612	14.18218	11.81212	4.642193	2.288392

#1	-.000098	.0000806	11.42411	.0019955	.0014468	-.007863	.0545688
#2	.000062	.0001223	11.54652	.0023967	.0013265	-.007725	.0521744
#3	-.000033	.0000520	11.44011	.0026570	.0016713	-.008427	.0538190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3531329	1.810087	.0026127	.0000975	402.3893	-.002391	.0581218
Stddev	.0010439	.027626	.0003781	.0003982	6.2150	.000838	.0004236
%RSD	.2956217	1.526226	14.47240	408.2069	1.544526	35.04306	.7287646

#1	.3519280	1.789634	.0023612	-.000271	395.3006	-.002328	.0583304
#2	.3537027	1.799114	.0024293	.000520	404.9642	-.003259	.0584006
#3	.3537679	1.841514	.0030475	.000044	406.9030	-.001587	.0576344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002674	.0266598	.0005642	.0021953	.0079261	1.331478	.0046638
Stddev	.011969	.0007238	.0002437	.0005273	.0003418	.018034	.0039823
%RSD	1.193676	2.714861	43.19260	24.01739	4.312740	1.354419	85.38720

#1	.991571	.0271304	.0004506	.0018074	.0076120	1.311778	.0002173
#2	1.015353	.0270226	.0003979	.0027957	.0082902	1.335482	.0079019
#3	1.001099	.0258264	.0008439	.0019829	.0078759	1.347173	.0058721

Sample Name: O3321-17DUP Acquired: 6/23/2023 16:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3417069	.0051016	.0546299	z *****
Stddev	.0021806	.0004818	.0000428	-----
%RSD	.6381520	9.445116	.0782908	-----

#1	.3441201	.0045854	.0546553	z 2533.303
#2	.3398779	.0055395	.0545805	z 2542.432
#3	.3411227	.0051800	.0546539	z 2526.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.284	58543.33	11219.41	3594.080	3405.887
Stddev	12.363	89.33	121.27	8.992	10.709
%RSD	.3187875	.1525840	1.080890	.2501965	.3144170

#1	3869.764	58616.44	11148.63	3596.365	3396.166
#2	3872.624	58443.76	11150.15	3584.165	3404.130
#3	3892.464	58569.79	11359.43	3601.709	3417.366

Sample Name: O3321-17LX5 Acquired: 6/23/2023 16:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002078	.0018801	.0005014	.0010627	-.001814	.0240198	.0144693
Stddev	.002811	.0003654	.0009147	.0049956	.000204	.0035675	.0010446
%RSD	135.2662	19.43652	182.4533	470.0793	11.24629	14.85217	7.219591

#1	-.005178	.0021183	.0004436	-.003537	-.001659	.0199007	.0152340
#2	.000306	.0020626	.0014436	.006377	-.001739	.0261165	.0148948
#3	-.001363	.0014594	-.000383	.000348	-.002045	.0260422	.0132791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000148	2.420852	.0005090	.0003495	-.009382	.0077324
Stddev	.000038	.0000610	.015685	.0003173	.0003009	.000224	.0026413
%RSD	230.3170	412.1672	.6479154	62.34541	86.09288	2.384359	34.15829

#1	.000015	.0000564	2.406580	.0005064	.0006509	-.009275	.0058555
#2	-.000059	-.000055	2.418332	.0008277	.0000491	-.009231	.0065890
#3	-.000006	.000043	2.437645	.0001930	.0003485	-.009639	.0107528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745278	.3822164	.0003876	.0004462	81.26336	-.003317	.0116333
Stddev	.0003830	.0061243	.0001267	.0002301	1.08611	.000488	.0001754
%RSD	.5138868	1.602320	32.70156	51.56862	1.336528	14.72354	1.507363

#1	.0741623	.3802659	.0004535	.0002021	80.02235	-.002970	.0117726
#2	.0744950	.3890784	.0002415	.0004774	81.72713	-.003875	.0114364
#3	.0749261	.3773048	.0004678	.0006592	82.04059	-.003105	.0116908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692441	.0013639	.0002084	.0007074	.0085745	.2769626	-.000189
Stddev	.0268184	.0007208	.0002169	.0001575	.0004594	.0030986	.000437
%RSD	9.960632	52.84471	104.0854	22.26641	5.358333	1.118776	231.2587

#1	.2837598	.0006333	.0003264	.0005260	.0085077	.2779858	-.000655
#2	.2856759	.0013841	-.000042	.0008093	.0090637	.2794202	-.000125
#3	.2382966	.0020744	.000341	.0007869	.0081521	.2734819	.000212

Sample Name: O3321-17LX5 Acquired: 6/23/2023 16:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0659412	.0063303	.0112715	z *****
Stddev	.0032729	.0006803	.0000744	-----
%RSD	4.963344	10.74681	.6596206	-----

#1	.0682393	.0055874	.0112080	z 2498.505
#2	.0673904	.0064806	.0112533	z 2503.544
#3	.0621939	.0069229	.0113533	z 2502.446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.424	58912.40	10732.84	3556.737	3498.399
Stddev	3.428	392.34	64.72	11.751	1.597
%RSD	.0898718	.6659765	.6029977	.3303960	.0456480

#1	3818.381	59363.28	10660.54	3564.979	3499.529
#2	3812.528	58725.19	10752.64	3561.951	3496.572
#3	3812.362	58648.73	10785.36	3543.281	3499.097

Sample Name: O3321-17MS Acquired: 6/23/2023 16:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8162060	1.874212	.9858501	1.933430	.7705042	1.970878	.2950585
Stddev	.0042439	.008378	.0015746	.005563	.0048658	.011325	.0009138
%RSD	.5199508	.4470180	.1597255	.2877194	.6315154	.5745931	.3097094

#1	.8128338	1.865646	.9854728	1.939067	.7680528	1.964080	.2954401
#2	.8209713	1.882389	.9844985	1.927945	.7673516	1.964603	.2940157
#3	.8148129	1.874602	.9875792	1.933279	.7761082	1.983951	.2957197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750321	.1950122	13.01586	.4174654	.1918289	.2816268	3.357475
Stddev	.0008430	.0002958	.04200	.0005093	.0002410	.0007586	.014767
%RSD	.4816268	.1516578	.3226627	.1220028	.1256096	.2693538	.4398282

#1	.1743829	.1946712	12.96805	.4173445	.1920708	.2808497	3.340427
#2	.1747287	.1951981	13.03271	.4170274	.1915889	.2816652	3.365719
#3	.1759849	.1951674	13.04682	.4180243	.1918268	.2823654	3.366280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5701417	3.705582	.4807785	.0703896	416.3328	.2820111	.2523123
Stddev	.0039740	.050996	.0010086	.0003094	3.1248	.0037774	.0002076
%RSD	.6970174	1.376202	.2097861	.4395307	.7505640	1.339456	.0822919

#1	.5665475	3.659011	.4798393	.0706097	413.5708	.2822088	.2525006
#2	.5694681	3.697658	.4818445	.0700359	419.7246	.2856857	.2520897
#3	.5744094	3.760076	.4806517	.0705233	415.7031	.2781387	.2523467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46175	.2754098	.3942931	.6755066	.2004491	2.175822	5.655928
Stddev	.02587	.0004087	.0009364	.0007935	.0017053	.015371	.011085
%RSD	.2076318	.1484139	.2374855	.1174703	.8507195	.7064460	.1959852

#1	12.46886	.2753554	.3936553	.6752826	.2012251	2.162824	5.643694
#2	12.48333	.2750310	.3938559	.6763881	.2016284	2.171854	5.658786
#3	12.43307	.2758431	.3953681	.6748492	.1984939	2.192788	5.665303

Sample Name: O3321-17MS Acquired: 6/23/2023 16:18:19 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3546975	.1923028	.2546090	z *****
Stddev	.0006272	.0017871	.0013258	-----
%RSD	.1768123	.9293096	.5207395	-----

#1	.3539751	.1931615	.2531734	z 7615.880
#2	.3551020	.1934985	.2548663	z 7631.387
#3	.3550155	.1902484	.2557874	z 7654.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.089	56341.92	10582.99	3475.271	3231.375
Stddev	2.240	283.57	24.53	14.990	1.272
%RSD	.0603049	.5032965	.2317587	.4313348	.0393594

#1	3714.711	56018.00	10575.65	3459.124	3230.220
#2	3717.494	56462.46	10610.35	3477.944	3231.167
#3	3713.062	56545.31	10562.97	3488.745	3232.738

Sample Name: O3321-17MSD Acquired: 6/23/2023 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7975842	1.842799	.9660889	1.888559	.7544540	1.908403	.2837209
Stddev	.0021893	.008029	.0010482	.000829	.0027048	.027371	.0065876
%RSD	.2744892	.4357210	.1084949	.0439019	.3585141	1.434212	2.321863

#1	.7953929	1.833633	.9650212	1.887795	.7531613	1.929933	.2884177
#2	.7997715	1.846174	.9661290	1.888440	.7526381	1.917675	.2865545
#3	.7975881	1.848590	.9671164	1.889441	.7575626	1.877601	.2761907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709301	.1921796	12.66752	.4131127	.1886326	.2753344	3.308515
Stddev	.0022939	.0000968	.25347	.0003648	.0004323	.0008348	.035651
%RSD	1.342013	.0503823	2.000965	.0882981	.2291717	.3032027	1.077558

#1	.1727743	.1921117	12.78249	.4134694	.1882707	.2756491	3.283248
#2	.1716547	.1921367	12.84314	.4127404	.1885158	.2743880	3.349295
#3	.1683615	.1922905	12.37694	.4131283	.1891113	.2759662	3.293002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5548412	3.670017	.4720926	.0680383	401.1984	.2731668	.2464874
Stddev	.0099419	.048308	.0012363	.0005171	1.3269	.0040653	.0012673
%RSD	1.791841	1.316275	.2618678	.7600788	.3307351	1.488220	.5141423

#1	.5595937	3.667599	.4707860	.0675129	400.9291	.2768629	.2477227
#2	.5615149	3.719488	.4722481	.0685468	402.6394	.2738251	.2451904
#3	.5434150	3.622964	.4732437	.0680553	400.0269	.2688125	.2465492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05430	.2689594	.3881292	.6651525	.1944211	2.098560	5.603463
Stddev	.07548	.0046915	.0003903	.0014774	.0042393	.024471	.007375
%RSD	.6262004	1.744319	.1005675	.2221162	2.180491	1.166105	.1316104

#1	12.05081	.2734648	.3882338	.6635959	.1963705	2.082584	5.599348
#2	12.13147	.2693118	.3884565	.6653261	.1973351	2.126733	5.599063
#3	11.98063	.2641017	.3876972	.6665354	.1895577	2.086364	5.611977

Sample Name: O3321-17MSD Acquired: 6/23/2023 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3454658	.1892103	.2465594	z *****
Stddev	.0033143	.0034578	.0047878	-----
%RSD	.9593598	1.827481	1.941867	-----

#1	.3431343	.1915440	.2486196	z 7628.666
#2	.3492597	.1908491	.2499723	z 7631.921
#3	.3440033	.1852378	.2410863	z 7650.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.563	57145.71	10696.01	3521.454	3275.382
Stddev	1.341	217.02	181.78	18.077	2.841
%RSD	.0355941	.3797693	1.699469	.5133354	.0867442

#1	3767.961	56957.94	10551.08	3500.723	3276.608
#2	3766.441	57095.87	10636.99	3533.930	3277.405
#3	3765.288	57383.31	10899.96	3529.708	3272.134

Sample Name: O3321-17A Acquired: 6/23/2023 16:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8016842	1.841180	.9677921	1.893368	.7511659	1.959413	.2877288
Stddev	.0020762	.002848	.0022307	.009253	.0004352	.079365	.0155155
%RSD	.2589786	.1546669	.2304930	.4887292	.0579425	4.050437	5.392392

#1	.8013713	1.840308	.9660649	1.889299	.7508901	1.902751	.2772988
#2	.8038992	1.844362	.9703106	1.886846	.7516677	1.925368	.2803288
#3	.7997823	1.838871	.9670009	1.903959	.7509400	2.050120	.3055590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751963	.1920957	12.56797	.3808787	.1888552	.2734999	3.181939
Stddev	.0061602	.0004216	.53201	.0006592	.0003153	.0002284	.020018
%RSD	3.516158	.2194851	4.233098	.1730808	.1669763	.0835109	.6291074

#1	.1706952	.1923171	12.19254	.3816399	.1888741	.2736609	3.158986
#2	.1726768	.1923604	12.33459	.3805012	.1891606	.2732385	3.195772
#3	.1822169	.1916094	13.17679	.3804951	.1885308	.2736004	3.191060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545410	3.677047	.4705241	.0686319	386.2883	.2803807	.2523076
Stddev	.0227165	.145663	.0006235	.0003294	2.9120	.0097217	.0001805
%RSD	4.096459	3.961419	.1325166	.4799667	.7538490	3.467320	.0715430

#1	.5385790	3.569967	.4698922	.0683970	386.3195	.2737714	.2525140
#2	.5444955	3.618256	.4711388	.0684903	383.3608	.2758272	.2522289
#3	.5805484	3.842917	.4705414	.0690084	389.1846	.2915434	.2521797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09964	.2757165	.3870171	.6625909	.1965560	2.074536	5.598628
Stddev	.07109	.0103964	.0003440	.0008892	.0079929	.005420	.014487
%RSD	.5875163	3.770673	.0888782	.1342001	4.066489	.2612682	.2587533

#1	12.03639	.2690214	.3866412	.6626646	.1913863	2.069967	5.615061
#2	12.08594	.2704348	.3870938	.6616672	.1925195	2.073116	5.593116
#3	12.17658	.2876935	.3873162	.6634410	.2057622	2.080524	5.587706

Sample Name: O3321-17A Acquired: 6/23/2023 16:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3294568	.1941574	.2511710	z *****
Stddev	.0070590	.0089644	.0106903	-----
%RSD	2.142626	4.617088	4.256180	-----

#1	.3313713	.1876084	.2442593	z 7654.058
#2	.3353610	.1904896	.2457694	z 7662.002
#3	.3216380	.2043740	.2634842	z 7664.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.777	57042.43	10486.39	3517.742	3299.536
Stddev	7.106	108.99	366.06	9.499	8.043
%RSD	.1874554	.1910659	3.490834	.2700246	.2437623

#1	3782.916	56939.27	10711.78	3507.870	3295.900
#2	3792.671	57156.43	10683.37	3526.818	3293.954
#3	3796.744	57031.60	10064.01	3518.538	3308.756

Sample Name: CCV04 Acquired: 6/23/2023 16:30:03 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865557	4.756492	4.823003	4.956270	4.884690	9.712759
Stddev	.056851	.038952	.041523	.048500	.053623	.030405
%RSD	1.168433	.8189292	.8609398	.9785593	1.097778	.3130417

#1	4.802243	4.714120	4.776702	4.900693	4.824280	9.746466
#2	4.882196	4.764611	4.835366	4.978084	4.903130	9.687400
#3	4.912231	4.790745	4.856941	4.990032	4.926660	9.704411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551357	.2393508	2.397962	24.01889	.9440867	2.376986
Stddev	.031205	.0024708	.021413	.09453	.0039671	.022165
%RSD	.3267042	1.032296	.8929844	.3935644	.4202087	.9324792

#1	9.587120	.2421848	2.374242	24.10049	.9396204	2.352070
#2	9.537282	.2376489	2.403774	23.91531	.9454379	2.384375
#3	9.529668	.2382186	2.415869	24.04087	.9472016	2.394512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218912	5.003205	2.416157	23.64003	2.389898	1.179750
Stddev	.013317	.047858	.008056	.14217	.021755	.000728
%RSD	1.092493	.9565396	.3334364	.6013762	.9102848	.0617332

#1	1.203774	4.948152	2.424620	23.79785	2.366454	1.179847
#2	1.224145	5.026586	2.408581	23.52199	2.393808	1.178977
#3	1.228817	5.034878	2.415269	23.60025	2.409433	1.180424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51143	2.415981	2.394732	26.18152	4.853570	4.840264
Stddev	.21087	.006813	.002876	.26131	.060690	.050805
%RSD	.8602980	.2820055	.1200928	.9980774	1.250418	1.049638

#1	24.28279	2.423812	2.393815	25.87978	4.919442	4.784025
#2	24.69828	2.411414	2.397954	26.33242	4.799923	4.853924
#3	24.55322	2.412717	2.392426	26.33235	4.841346	4.882842

Sample Name: CCV04 Acquired: 6/23/2023 16:30:03 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737364	4.652747	F 5.605169	4.552263	4.854168	4.582171
Stddev	.044722	.022631	.073519	.049398	.052208	.025439
%RSD	.9440277	.4863976	1.311630	1.085133	1.075538	.5551709

#1	4.685914	4.678875	5.522581	4.495356	4.795495	4.611327
#2	4.759247	4.640068	5.629449	4.577343	4.871512	4.564497
#3	4.766931	4.639297	5.663477	4.584089	4.895497	4.570689

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.902585	Z *****
Stddev	.062071	-----
%RSD	1.266080	-----

#1	4.971678	Z 2788.919
#2	4.851534	Z 2809.125
#3	4.884543	Z 2813.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.770	56764.74	10266.36	3472.885	3248.962
Stddev	22.001	135.93	109.75	3.100	16.713
%RSD	.6032876	.2394598	1.068994	.0892645	.5144181

#1	3671.380	56914.33	10143.21	3473.196	3266.897
#2	3639.922	56731.11	10353.80	3469.640	3246.166
#3	3629.007	56648.79	10302.08	3475.817	3233.824

Sample Name: CCB04 Acquired: 6/23/2023 16:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.001021	.0008297	-.000935	.0002498	-.000125	.0091001	-.005030
Stddev	.001865	.0015194	.000802	.0009816	.001129	.0090752	.000975
%RSD	182.7129	183.1248	85.76501	392.9733	905.6041	99.72609	19.38956

#1	-.000368	.0012288	-.000205	-.000159	.000048	.0138279	-.003986
#2	-.003124	.0021097	-.000806	.001370	.000908	-.001363	-.005186
#3	.000430	-.000849	-.001794	-.000461	-.001330	.014835	-.005918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000279	.0174142	.0002588	.0001131	-.010648	-.004573
Stddev	.000020	.0001306	.0086687	.0004346	.0000519	.000177	.002065
%RSD	66.80906	467.5208	49.77929	167.9114	45.87074	1.666171	45.16344

#1	-.000015	.0001436	.0243260	.0007439	.0000733	-.010470	-.003439
#2	-.000053	-.000114	.0076880	-.000095	.0000943	-.010825	-.003323
#3	-.000023	.000054	.0202285	.000128	.0001718	-.010649	-.006957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.005382	-.000031	.0000902	.0651237	-.003085	.0003723
Stddev	.0002748	.007410	.000152	.0002851	.0106741	.000723	.0001169
%RSD	318.9891	137.6877	492.0840	315.9609	16.39049	23.44116	31.41227

#1	.0003318	-.005889	.000145	.0003313	.0624924	-.003515	.0003632
#2	.0001374	.002269	-.000116	.0001640	.0560113	-.002250	.0004935
#3	-.000211	-.012525	-.000122	-.000225	.0768673	-.003489	.0002601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955430	.0036419	.0015570	-.000255	.0085907	.0373478	-.002583
Stddev	.0203511	.0005861	.0004682	.000627	.0009170	.0154855	.001815
%RSD	21.30051	16.09284	30.07226	245.4116	10.67378	41.46303	70.28072

#1	.0771927	.0040057	.0020911	.000345	.0075464	.0512055	-.001448
#2	.0920052	.0029658	.0013634	-.000906	.0092640	.0206325	-.001624
#3	.1174311	.0039541	.0012167	-.000205	.0089618	.0402055	-.004676

Sample Name: CCB04 Acquired: 6/23/2023 16:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000787	.0124270	.0001963	z *****
Stddev	.000528	.0009923	.0000896	-----
%RSD	67.05694	7.985014	45.63524	-----

#1	-.001105	.0135253	.0002989	z 2524.317
#2	-.000178	.0115951	.0001557	z 2533.796
#3	-.001079	.0121606	.0001342	z 2546.925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.721	59392.76	10419.47	3609.106	3686.128
Stddev	4.433	720.05	17.59	55.148	6.302
%RSD	.1135276	1.212360	.1688319	1.528013	.1709684

#1	3904.555	58568.40	10439.68	3545.446	3689.655
#2	3909.234	59711.12	10407.57	3639.627	3689.876
#3	3900.373	59898.75	10411.16	3642.247	3678.852

Sample Name: PB153632BL Acquired: 6/23/2023 16:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.001594	-.001027	.0003229	.0017863	-.001694	.0189001	-.008111
Stddev	.002223	.000617	.0008744	.0029241	.000775	.0142747	.001616
%RSD	139.3995	60.08049	270.8101	163.7008	45.76198	75.52706	19.91822

#1	.000411	-.001454	.0013257	.0005528	-.002280	.0170938	-.006251
#2	-.001210	-.001308	-.000280	-.000319	-.000815	.0056145	-.009157
#3	-.003984	-.000320	-.000077	.005125	-.001989	.0339920	-.008926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000800	.0196878	.0001037	.0000162	-.007938	-.003520
Stddev	.000014	.0000455	.0110708	.0001312	.0000999	.000974	.003069
%RSD	20.94939	56.90848	56.23169	126.5913	617.9447	12.26386	87.18779

#1	-.000063	.0001150	.0138886	.0002286	.0000703	-.007742	-.002101
#2	-.000057	.0000285	.0324535	.0001154	.0000772	-.007077	-.001417
#3	-.000084	.0000964	.0127214	-.000033	-.000099	-.008995	-.007041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001903	-.004698	-.000084	.0005147	.0321443	-.004199	-.000231
Stddev	.0001080	.021175	.000424	.0003185	.0138148	.002512	.000297
%RSD	56.73460	450.7252	507.2513	61.87701	42.97726	59.82800	128.3530

#1	.0001855	.017678	.000266	.0003551	.0217659	-.004117	-.000059
#2	.0000848	-.007350	-.000555	.0003076	.0268425	-.001729	-.000574
#3	.0003006	-.024423	.000039	.0008814	.0478247	-.006752	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964990	-.000505	.0003094	-.000163	.0077383	.0139137	-.001094
Stddev	.0120966	.000660	.0002885	.000245	.0011756	.0116820	.003541
%RSD	12.53544	130.5982	93.25357	149.9173	15.19249	83.96105	323.7185

#1	.0827039	.000209	.0005020	.000096	.0077186	.0272477	.002626
#2	.1052938	-.000633	-.000022	-.000390	.0065727	.0090140	-.001484
#3	.1014992	-.001092	.000448	-.000196	.0089237	.0054793	-.004424

Sample Name: PB153632BL Acquired: 6/23/2023 16:37:53 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000960	.0065680	.0001136	z *****
Stddev	.002576	.0009531	.0000187	-----
%RSD	268.3147	14.51106	16.44057	-----

#1	.001208	.0060133	.0001015	z 2541.160
#2	-.003808	.0060222	.0001042	z 2550.518
#3	-.000280	.0076685	.0001351	z 2550.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.901	58899.72	10467.88	3603.469	3564.362
Stddev	82.965	680.37	63.49	35.526	82.650
%RSD	2.186221	1.155129	.6065207	.9858814	2.318791

#1	3823.903	59401.21	10394.93	3620.590	3594.750
#2	3701.329	59172.71	10510.66	3627.192	3470.820
#3	3859.472	58125.26	10498.06	3562.625	3627.517

Sample Name: PB153632BS Acquired: 6/23/2023 16:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8576251	2.042977	1.031872	2.076924	.8051299	2.037847
Stddev	.0032541	.005837	.001852	.005362	.0019674	.012945
%RSD	.3794290	.2857137	.1794455	.2581801	.2443582	.6352108

#1	.8551589	2.046420	1.032722	2.081433	.8068869	2.032547
#2	.8613133	2.046273	1.033147	2.078344	.8054986	2.028394
#3	.8564032	2.036237	1.029748	2.070994	.8030042	2.052601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767591	.1976687	.2007906	1.032242	.4084279	.1954704
Stddev	.0017674	.0018438	.0002890	.010660	.0009561	.0002662
%RSD	.9999033	.9327818	.1439048	1.032715	.2340858	.1361949

#1	.1763735	.1993950	.2011100	1.021014	.4093929	.1956774
#2	.1752163	.1957264	.2005474	1.033485	.4074810	.1955639
#3	.1786874	.1978846	.2007143	1.042225	.4084098	.1951701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101002	3.208362	.2158446	1.989113	.4947521	.0747632
Stddev	.0005943	.038170	.0016771	.004090	.0008117	.0001348
%RSD	.1916446	1.189713	.7769962	.2055985	.1640636	.1802436

#1	.3106658	3.166978	.2161923	1.986598	.4956377	.0749071
#2	.3101538	3.215921	.2140209	1.986908	.4945752	.0746399
#3	.3094809	3.242188	.2173206	1.993831	.4940434	.0747427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132006	.2960997	.2137124	11.12588	.2838722	.4026841
Stddev	.011463	.0047032	.0013446	.08454	.0025013	.0005437
%RSD	.3660025	1.588384	.6291424	.7598754	.8811339	.1350308

#1	3.118772	.2936094	.2150946	11.02912	.2855695	.4029501
#2	3.138824	.2931652	.2124089	11.16308	.2809997	.4030436
#3	3.138423	.3015244	.2136338	11.18545	.2850475	.4020586

Sample Name: PB153632BS Acquired: 6/23/2023 16:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6720578	.2037568	.8064708	5.716569	F -.005017	.2019377
Stddev	.0017680	.0031469	.0053646	.024027	.001704	.0025630
%RSD	.2630754	1.544427	.6651885	.4202969	33.96634	1.269185

#1	.6710836	.2021026	.8011622	5.738595	-.006409	.2016063
#2	.6740986	.2017820	.8063607	5.720165	-.005526	.1995566
#3	.6709912	.2073858	.8118896	5.690947	-.003117	.2046503

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2116663	z *****
Stddev	.0018915	-----
%RSD	.8936163	-----

#1	.2116730	z 8274.985
#2	.2097714	z 8284.431
#3	.2135544	z 8239.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.231	58374.04	10272.80	3595.533	3545.203
Stddev	13.198	126.64	91.26	19.189	10.774
%RSD	.3460156	.2169519	.8883462	.5336842	.3038915

#1	3799.553	58438.29	10213.12	3583.550	3532.809
#2	3818.021	58455.68	10377.85	3617.665	3550.471
#3	3825.120	58228.15	10227.42	3585.383	3552.328

Sample Name: PB153530TB Acquired: 6/23/2023 16:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.001739	-.002144	.0003668	.0004153	-.001169	.0167863
Stddev	.001858	.002312	.0004266	.0037366	.000688	.0080004
%RSD	106.8341	107.8349	116.3007	899.7277	58.85123	47.66028

#1	-.002590	-.003501	-.000126	.0011369	-.001326	.0091247
#2	-.003020	-.003456	.000614	.0037385	-.000416	.0161470
#3	.000392	.000526	.000612	-.003629	-.001765	.0250872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000290	.0001122	.0275852	.0012113	-.000075
Stddev	.001335	.0000451	.0000385	.0047631	.0000574	.000096
%RSD	12249.66	155.6748	34.31534	17.26698	4.739938	128.1143

#1	-.000098	.0000201	.0001513	.0234719	.0012757	.000036
#2	.001365	-.000011	.0001108	.0264800	.0011653	-.000121
#3	-.001300	.000078	.0000744	.0328038	.0011930	-.000140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005308	.0127706	.0012928	.0066456	.0007727	.0001005
Stddev	.000306	.0008568	.0003016	.0231543	.0002625	.0002440
%RSD	5.762267	6.709387	23.32957	348.4134	33.96974	242.8799

#1	-.005109	.0124699	.0015794	.0239725	.0004904	.0002180
#2	-.005660	.0121046	.0013209	.0156161	.0010094	.0002634
#3	-.005155	.0137372	.0009781	-.019652	.0008183	-.000180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 378.0747	-.001228	.0077056	.0635730	-.000753	.0001319
Stddev	19.7171	.000670	.0006163	.0300375	.000419	.0002636
%RSD	5.215137	54.56083	7.998332	47.24882	55.66389	199.8548

#1	366.9598	-.001420	.0076532	.0289488	-.000327	.0000891
#2	366.4242	-.000483	.0071171	.0791182	-.000768	.0004144
#3	400.8399	-.001781	.0083464	.0826521	-.001165	-.000108

Sample Name: PB153530TB Acquired: 6/23/2023 16:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0009904	.0087669	.0486233	.0034978	.0189531	.0058962
Stddev	.0004947	.0011974	.0116980	.0013765	.0026717	.0002947
%RSD	49.94759	13.65775	24.05850	39.35320	14.09644	4.998860

#1	.0004518	.0074768	.0469995	.0039288	.0204080	.0058223
#2	.0014244	.0089813	.0378221	.0019574	.0158697	.0062209
#3	.0010951	.0098426	.0610485	.0046072	.0205816	.0056455

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001251	z *****
Stddev	.0000303	-----
%RSD	24.20335	-----

#1	.0001100	z 2681.732
#2	.0001600	z 2646.024
#3	.0001054	z 2663.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.923	53603.86	10162.49	3407.241	3296.956
Stddev	5.515	3119.27	138.40	192.403	4.711
%RSD	.1460890	5.819113	1.361908	5.646885	.1428953

#1	3781.162	55114.22	10062.90	3503.538	3302.244
#2	3770.701	55680.45	10320.53	3532.483	3293.207
#3	3772.907	50016.90	10104.03	3185.703	3295.417

Sample Name: PB153692BL Acquired: 6/23/2023 16:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.003604	.0001135	.0005589	-.000236	-.000125	.0098200	-.003167
Stddev	.001585	.0008255	.0021374	.002133	.002466	.0096656	.000864
%RSD	43.98565	727.6585	382.4512	903.5463	1980.250	98.42787	27.29142

#1	-.001959	-.000510	.0007259	-.002651	.002716	.0053358	-.003192
#2	-.005123	-.000199	-.001657	.000556	-.001371	.0209132	-.002290
#3	-.003732	.001050	.002608	.001387	-.001718	.0032109	-.004018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	.0000365	.0158628	.0002199	.0000203	-.008476	-.003541
Stddev	.0000345	.0000497	.0083745	.0000961	.0001707	.000444	.003025
%RSD	54.97526	136.0838	52.79342	43.69285	842.2252	5.234172	85.42144

#1	.0000569	-.000021	.0238332	.0001092	-.000163	-.008398	-.006138
#2	.0000998	.000067	.0071355	.0002811	.000049	-.008077	-.004267
#3	.0000316	.000064	.0166197	.0002695	.000175	-.008954	-.000220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003209	.0066642	-.000402	.0003955	.0903580	-.002904	-.000051
Stddev	.0002005	.0144533	.000116	.0002724	.0074714	.001872	.000078
%RSD	62.47935	216.8798	28.88854	68.88761	8.268678	64.44570	153.2326

#1	.0001345	-.004099	-.000529	.0005303	.0817477	-.002540	-.000140
#2	.0002951	.001000	-.000302	.0005743	.0951304	-.004931	-.000010
#3	.0005330	.023092	-.000373	.0000819	.0941960	-.001241	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764976	-.003909	.0001936	-.000064	.0091365	.0112775	-.001258
Stddev	.0220236	.000041	.0003441	.000880	.0008193	.0111509	.001367
%RSD	28.78994	1.057917	177.7346	1385.413	8.967660	98.87780	108.6386

#1	.0869528	-.003957	.0005091	-.000758	.0082889	.0184684	.000183
#2	.0511937	-.003891	.0002449	-.000359	.0091964	-.001568	-.002537
#3	.0913462	-.003880	-.000173	.000927	.0099243	.016932	-.001420

Sample Name: PB153692BL Acquired: 6/23/2023 16:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001330	.0088556	.0000574	z *****
Stddev	.001960	.0008799	.0000321	-----
%RSD	147.3741	9.935569	55.80540	-----

#1	-.000498	.0082000	.0000299	z 2532.191
#2	-.003568	.0085113	.0000926	z 2516.374
#3	.000077	.0098556	.0000498	z 2535.593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.540	57492.39	10106.56	3521.280	3579.615
Stddev	16.435	65.80	65.52	7.370	20.031
%RSD	.4298274	.1144464	.6483024	.2092890	.5595916

#1	3809.755	57478.24	10031.67	3518.537	3563.735
#2	3819.137	57434.82	10134.68	3515.675	3572.991
#3	3841.728	57564.12	10153.32	3529.628	3602.119

Sample Name: PB153692BS Acquired: 6/23/2023 16:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8379250	2.001963	1.010286	2.035877	.7898855	1.997698
Stddev	.0023720	.001400	.003543	.003508	.0029091	.009984
%RSD	.2830784	.0699409	.3506637	.1722865	.3682982	.4997919

#1	.8405744	2.002986	1.008971	2.039908	.7869683	1.987235
#2	.8372014	2.000367	1.007590	2.033517	.7927865	2.007123
#3	.8359990	2.002536	1.014299	2.034207	.7899017	1.998737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753517	.1944654	.1972765	1.029413	.4027798	.1919178
Stddev	.0032044	.0004946	.0002252	.010161	.0007034	.0001587
%RSD	1.827410	.2543598	.1141439	.9870372	.1746330	.0826721

#1	.1720148	.1948328	.1974631	1.018464	.4023515	.1917915
#2	.1784048	.1946603	.1970264	1.038539	.4023963	.1918660
#3	.1756354	.1939029	.1973400	1.031236	.4035916	.1920959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008165	3.175735	.2124649	1.943186	.4854745	.0738326
Stddev	.0001340	.018634	.0016017	.016253	.0006281	.0005363
%RSD	.0445312	.5867754	.7538486	.8363895	.1293774	.7263842

#1	.3009625	3.154353	.2106190	1.940099	.4856551	.0733376
#2	.3007877	3.184337	.2134862	1.960761	.4847758	.0744024
#3	.3006992	3.188514	.2132896	1.928699	.4859924	.0737577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080476	.2934126	.2111568	10.99012	.2786095	.3971643
Stddev	.032673	.0013754	.0005359	.08796	.0008747	.0003439
%RSD	1.060642	.4687643	.2537796	.8003161	.3139643	.0865917

#1	3.043318	.2946240	.2109893	10.89612	.2795873	.3967985
#2	3.093402	.2936964	.2107247	11.00382	.2779014	.3974811
#3	3.104709	.2919175	.2117565	11.07042	.2783398	.3972132

Sample Name: PB153692BS Acquired: 6/23/2023 16:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6588665	.2022819	.7831175	5.471314	F -.004867	.2014306
Stddev	.0008987	.0015427	.0098055	.003959	.001624	.0021051
%RSD	.1364019	.7626319	1.252115	.0723507	33.36868	1.045096

#1	.6583885	.2005285	.7738645	5.466877	-.005770	.2008254
#2	.6583077	.2028867	.7820929	5.472579	-.002992	.1996944
#3	.6599032	.2034306	.7933951	5.474485	-.005838	.2037721

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2091461	z *****
Stddev	.0011194	-----
%RSD	.5352481	-----

#1	.2079103	z 8250.997
#2	.2100923	z 8296.158
#3	.2094357	z 8307.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.232	59131.98	10382.06	3619.480	3626.786
Stddev	8.104	210.02	64.00	3.723	4.430
%RSD	.2082751	.3551638	.6164757	.1028648	.1221345

#1	3884.392	58926.97	10315.96	3615.350	3622.064
#2	3889.122	59346.67	10386.46	3622.580	3627.443
#3	3900.183	59122.32	10443.74	3620.509	3630.850

Sample Name: PB153608TB Acquired: 6/23/2023 16:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002826	-.001238	.0039876	.0050531	-.001187	.0287447
Stddev	.001582	.001468	.0008278	.0011475	.002372	.0029668
%RSD	55.95405	118.6342	20.75922	22.70893	199.8486	10.32119

#1	-.001049	-.002351	.0048494	.0063113	-.002748	.0321669
#2	-.004078	.000426	.0031986	.0047838	.001542	.0268996
#3	-.003353	-.001789	.0039148	.0040642	-.002354	.0271674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017137	.0000392	.0000566	.0415848	.0015567	-.000024
Stddev	.0016104	.0000099	.0000264	.0026090	.0004379	.000176
%RSD	93.97295	25.37814	46.59232	6.273937	28.12857	733.3563

#1	.0000748	.0000503	.0000648	.0430515	.0013654	.000053
#2	.0032940	.0000360	.0000271	.0431303	.0012471	-.000225
#3	.0017723	.0000312	.0000778	.0385725	.0020577	.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008591	.0359070	.0015514	.0146976	.0005951	.0002040
Stddev	.000129	.0035991	.0002827	.0077686	.0002613	.0002265
%RSD	1.501370	10.02341	18.22263	52.85608	43.90855	111.0510

#1	-.008633	.0400169	.0013171	.0223169	.0006079	.0001629
#2	-.008693	.0333179	.0014715	.0149881	.0003277	.0000008
#3	-.008446	.0343862	.0018654	.0067879	.0008498	.0004482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 377.9534	-.002110	.0055652	.0414962	-.003696	-.000075
Stddev	9.8814	.001507	.0001728	.0096593	.000762	.000100
%RSD	2.614445	71.43689	3.104426	23.27744	20.60844	133.4170

#1	384.4485	-.001094	.0057246	.0416302	-.004284	.000029
#2	382.8300	-.003842	.0053816	.0317707	-.002836	-.000083
#3	366.5816	-.001395	.0055893	.0510878	-.003970	-.000171

Sample Name: PB153608TB Acquired: 6/23/2023 16:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0075264	.0097667	.0479557	.0005331	.0198449	.0093852
Stddev	.0011096	.0011457	.0122830	.0039952	.0030854	.0015431
%RSD	14.74328	11.73087	25.61314	749.3661	15.54747	16.44220

#1	.0063754	.0090725	.0516940	.0003468	.0230121	.0111658
#2	.0085895	.0110891	.0579353	-.003366	.0196741	.0085510
#3	.0076144	.0091384	.0342380	.004618	.0168484	.0084386

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000738	Z *****
Stddev	.0000282	-----
%RSD	38.31010	-----

#1	.0001061	Z 2585.509
#2	.0000537	Z 2612.595
#3	.0000615	Z 2587.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.218	56578.96	10324.63	3551.622	3332.967
Stddev	21.350	1255.16	58.16	80.315	19.535
%RSD	.5631477	2.218423	.5633177	2.261361	.5861049

#1	3815.521	55715.68	10379.03	3481.314	3355.486
#2	3782.649	56002.39	10331.54	3534.401	3322.838
#3	3775.483	58018.81	10263.32	3639.150	3320.577

Sample Name: PB153666TB Acquired: 6/23/2023 17:01:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.002979	-.001614	.0032913	.0020603	-.002218	.0296738
Stddev	.002256	.000888	.0004847	.0026524	.001369	.0037271
%RSD	75.71342	55.01004	14.72634	128.7419	61.70373	12.56038

#1	-.005425	-.002379	.0038508	-.000926	-.003719	.0314648
#2	-.000980	-.000640	.0029987	.004141	-.001897	.0253892
#3	-.002534	-.001823	.0030245	.002966	-.001038	.0321673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002433	-.000015	-.000003	.0327965	.0016739	-.000092
Stddev	.000767	.000053	.000035	.0061154	.0000367	.000184
%RSD	31.50317	357.4552	1235.123	18.64659	2.191171	198.8878

#1	-.001570	-.000050	.000014	.0287625	.0016316	-.000268
#2	-.003033	.000046	-.000043	.0297942	.0016971	-.000108
#3	-.002697	-.000040	.000020	.0398328	.0016931	.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008870	.0394670	.0013950	-.000700	.0006087	.0003489
Stddev	.001368	.0044018	.0002750	.010669	.0001594	.0003170
%RSD	15.42528	11.15314	19.71407	1524.835	26.17885	90.86970

#1	-.007342	.0355914	.0010967	.001851	.0006370	.0007139
#2	-.009289	.0385569	.0014501	-.012413	.0004371	.0001434
#3	-.009981	.0442527	.0016384	.008463	.0007520	.0001892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 391.1314	-.001269	.0054137	.0732528	-.004681	-.000109
Stddev	2.9671	.000786	.0003705	.0259933	.000923	.000062
%RSD	.7585968	61.96149	6.843426	35.48441	19.72647	56.77943

#1	392.6025	-.002176	.0058082	.0976878	-.003741	-.000050
#2	393.0756	-.000801	.0053596	.0761301	-.005587	-.000173
#3	387.7162	-.000829	.0050732	.0459405	-.004716	-.000103

Sample Name: PB153666TB Acquired: 6/23/2023 17:01:45 Type: Unk
 Method: NON EPA-6010-200.7(v1902) 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	.0073298	.0088951	.0467162	.0013132	.0185391	.0080924
Stddev	.0006765	.0009978	.0059365	.0018472	.0021123	.0015541
%RSD	9.229276	11.21740	12.70769	140.6704	11.39387	19.20498

#1	.0078360	.0079201	.0448864	.0002090	.0161041	.0078327
#2	.0075918	.0099142	.0533522	.0002848	.0198796	.0066844
#3	.0065614	.0088510	.0419099	.0034457	.0196335	.0097600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000469	Z *****
Stddev	.0000544	-----
%RSD	116.0657	-----

#1	.0000036	Z 2534.931
#2	.0001079	Z 2548.326
#3	.0000290	Z 2508.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.208	56550.35	10693.19	3537.021	3309.550
Stddev	46.304	564.06	85.81	30.364	41.354
%RSD	1.225556	.9974437	.8024756	.8584614	1.249523

#1	3727.613	55963.51	10725.38	3504.983	3264.822
#2	3788.535	56599.06	10595.94	3540.703	3317.435
#3	3818.478	57088.47	10758.25	3565.375	3346.393

Sample Name: PB153650BL Acquired: 6/23/2023 17:05:56 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001034	-.000911	-.000354	.0016483	.0002080	.0157515	-.008133
Stddev	.001050	.000466	.000664	.0009493	.0011948	.0042712	.002169
%RSD	101.6128	51.14518	187.3782	57.59533	574.5097	27.11635	26.66625

#1	-.001636	-.000937	-.000251	.0010127	.0015141	.0108499	-.007861
#2	.000179	-.001364	.000252	.0011925	-.000830	.0186760	-.006113
#3	-.001644	-.000433	-.001063	.0027395	-.000060	.0177284	-.010425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000365	.0193102	.0002560	.0000809	-.011138	-.005224
Stddev	.000037	.0000267	.0035210	.0000475	.0001238	.000268	.002614
%RSD	169.0553	73.11209	18.23392	18.54600	152.9490	2.410636	50.03014

#1	-.000017	.0000414	.0212516	.0002540	.0000380	-.010914	-.002226
#2	-.000061	.0000077	.0152459	.0002096	-.000016	-.011435	-.006428
#3	.000012	.0000605	.0214333	.0003045	.000220	-.011064	-.007019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002663	.0038339	.0000882	-.000038	.1476084	-.001933	-.000156
Stddev	.0001787	.0136187	.0002607	.000287	.0059845	.001177	.000067
%RSD	67.10379	355.2154	295.6270	762.6873	4.054296	60.88283	43.25177

#1	.0002336	.0106255	-.000211	.000030	.1414745	-.000575	-.000208
#2	.0001062	-.011845	.000213	.000210	.1479194	-.002561	-.000180
#3	.0004592	.012721	.000263	-.000352	.1534313	-.002662	-.000080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148459	-.005975	-.000152	.0005296	.0088255	.0019547	-.002348
Stddev	.0378574	.000945	.000085	.0008449	.0004956	.0038214	.003199
%RSD	32.96369	15.81922	55.84597	159.5208	5.615743	195.5008	136.2435

#1	.1175619	-.004896	-.000211	.0012851	.0086587	.0007740	.001312
#2	.0757036	-.006370	-.000055	.0006864	.0093830	-.001137	-.003747
#3	.1512722	-.006659	-.000190	-.000383	.0084348	.006227	-.004610

Sample Name: PB153650BL Acquired: 6/23/2023 17:05:56 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12122 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005550	.0082396	.0000361	z *****
Stddev	.001663	.0023837	.0000121	-----
%RSD	29.96052	28.93010	33.51081	-----

#1	-.004806	.0054872	.0000497	z 2479.778
#2	-.007456	.0095998	.0000323	z 2461.761
#3	-.004390	.0096318	.0000264	z 2469.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.618	59797.90	10577.83	3625.319	3623.174
Stddev	53.143	424.28	86.59	29.857	48.174
%RSD	1.383351	.7095272	.8185746	.8235611	1.329611

#1	3867.318	60279.78	10509.11	3657.430	3646.219
#2	3877.026	59633.55	10675.08	3620.133	3655.497
#3	3780.510	59480.39	10549.31	3598.396	3567.806

Sample Name: LR CHECK 1 Acquired: 6/23/2023 17:09:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0018539	-.044583	-.026347	-.012239	.0159645	1891.195	-.005177
Stddev	.0049153	.001537	.002485	.004536	.0020388	16.566	.001191
%RSD	265.1352	3.446468	9.431949	37.06264	12.77105	.8759800	23.00432

#1	.0015463	-.044392	-.028518	-.017403	.0137479	1874.073	-.003944
#2	-.002900	-.043151	-.026887	-.008903	.0163861	1892.366	-.006321
#3	.006916	-.046206	-.023637	-.010409	.0177596	1907.144	-.005267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077023	.0218557	1836.520	.0040694	.0212113	-.165797	873.5319
Stddev	.0000720	.0013479	7.239	.0000542	.0005081	.006682	1.8765
%RSD	.9349341	6.167315	.3941913	1.330711	2.395443	4.030358	.2148128

#1	.0077283	.0232376	1843.597	.0040893	.0217978	-.159494	871.6612
#2	.0076209	.0205446	1829.129	.0041108	.0209022	-.172803	873.5204
#3	.0077578	.0217850	1836.836	.0040081	.0209340	-.165095	875.4141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020413	1792.720	.0188915	.0358730	1840.648	.0074290	-.202942
Stddev	.000047	7.551	.0004117	.0005561	11.410	.0011556	.000819
%RSD	.2292575	.4211898	2.179167	1.550247	.6198812	15.55496	.4035030

#1	-.020395	1796.618	.0193049	.0354568	1845.055	.0066587	-.202235
#2	-.020466	1797.525	.0184816	.0356577	1849.197	.0087577	-.202751
#3	-.020378	1784.017	.0188881	.0365046	1827.692	.0068707	-.203839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.566	^ *****	-.000909	-.066761	-.029302	-.024742	.0564981
Stddev	4.205	-----	.000850	.002068	.001035	.021086	.0063143
%RSD	.4025627	-----	93.51034	3.097100	3.532089	85.22460	11.17621

#1	1045.355	^ -----	-.001224	-.064647	-.028744	-.049082	.0632176
#2	1048.320	^ -----	-.001556	-.066857	-.028666	-.012050	.0555894
#3	1040.022	^ -----	.000054	-.068779	-.030496	-.013093	.0506874

Sample Name: LR CHECK 1 Acquired: 6/23/2023 17:09:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.116425	.0875075	-.864838	z *****
Stddev	.007010	.0044902	.001894	-----
%RSD	6.020980	5.131228	.2189622	-----

#1	-.112028	.0926915	-.862928	z 5064.658
#2	-.124509	.0849973	-.864873	z 5071.314
#3	-.112737	.0848336	-.866714	z 5062.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.188	43221.92	9452.398	2676.144	2215.570
Stddev	34.662	87.90	41.838	11.893	24.707
%RSD	1.185770	.2033763	.4426219	.4443908	1.115141

#1	2896.017	43323.25	9412.116	2688.186	2194.078
#2	2962.225	43176.38	9449.441	2675.839	2242.564
#3	2911.322	43166.13	9495.636	2664.407	2210.067

Sample Name: LR CHECK 2 Acquired: 6/23/2023 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.007931	-.041719	246.8031	-.109385	.0150231	-.238076	92.86301
Stddev	.003788	.002857	1.9769	.004567	.0037765	.012563	.47032
%RSD	47.76808	6.847549	.8009956	4.175022	25.13802	5.277039	.5064700

#1	-.012305	-.038686	247.9359	-.105456	.0168991	-.223939	92.60545
#2	-.005770	-.044358	247.9530	-.114395	.0174943	-.242325	93.40586
#3	-.005718	-.042113	244.5204	-.108304	.0106759	-.247964	92.57772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	-.006914	.1926012	-.004479	.0060313	241.5958	.0973233
Stddev	.0001743	.000052	.0086966	.000246	.0002410	1.7258	.0085800
%RSD	141.3685	.7523550	4.515342	5.483542	3.995282	.7143453	8.815947

#1	-.000016	-.006936	.2001080	-.004245	.0057638	243.1221	.1048818
#2	.000319	-.006952	.1946241	-.004456	.0060987	241.9424	.0990908
#3	.000067	-.006855	.1830714	-.004735	.0062314	239.7230	.0879972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.04765	-.003691	47.52343	.0051692	.5254700	-.011959	33.34869
Stddev	.63525	.015644	.38873	.0004403	.0104172	.001528	.15651
%RSD	1.379551	423.8083	.8179859	8.517726	1.982463	12.77740	.4693260

#1	45.44589	-.006626	47.76043	.0051691	.5365237	-.010631	33.52133
#2	46.71179	.013213	47.73507	.0047289	.5240520	-.011617	33.30865
#3	45.98526	-.017661	47.07480	.0056095	.5158345	-.013629	33.21609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035178	-.004416	-.006028	-.002114	-.020389	-.004037	-1.78842
Stddev	.0366529	.000340	.000095	.000889	.001159	.016619	.02829
%RSD	12.07601	7.691421	1.568951	42.05692	5.686780	411.6700	1.581958

#1	.3317174	-.004045	-.006076	-.001273	-.019519	-.017093	-1.79837
#2	.2620864	-.004491	-.006090	-.003045	-.021705	.014671	-1.81039
#3	.3167496	-.004712	-.005919	-.002025	-.019942	-.009688	-1.75649

Sample Name: LR CHECK 2 Acquired: 6/23/2023 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005161	.0096067	.0013443	z *****
Stddev	.000624	.0008936	.0000616	-----
%RSD	12.09825	9.301909	4.582616	-----

#1	-.005770	.0092025	.0012733	z 2589.079
#2	-.004522	.0089866	.0013833	z 2601.036
#3	-.005192	.0106310	.0013762	z 2603.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.468	60339.93	10989.50	3552.700	3560.622
Stddev	40.010	190.65	177.88	10.214	31.018
%RSD	1.074531	.3159661	1.618630	.2875076	.8711512

#1	3694.545	60127.11	10821.08	3541.966	3535.796
#2	3706.731	60397.59	10971.87	3553.831	3550.676
#3	3769.129	60495.11	11175.53	3562.301	3595.393

Sample Name: CCV05 Acquired: 6/23/2023 17:18:48 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607101	4.535720	4.587011	4.717965	4.649146	9.471312
Stddev	.007463	.003550	.009630	.014782	.001620	.030317
%RSD	.1619858	.0782751	.2099304	.3133228	.0348525	.3200917

#1	4.609647	4.537088	4.590177	4.731048	4.650948	9.449706
#2	4.612957	4.531689	4.576197	4.701929	4.647808	9.505968
#3	4.598698	4.538383	4.594659	4.720917	4.648682	9.458261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.463779	.2283418	2.295224	23.52398	.9121261	2.271211
Stddev	.012584	.0016074	.003190	.06906	.0012610	.002285
%RSD	.1329685	.7039468	.1389939	.2935766	.1382434	.1006221

#1	9.464284	.2286586	2.295343	23.44682	.9109369	2.271520
#2	9.476103	.2297672	2.291976	23.58001	.9119933	2.268786
#3	9.450950	.2265995	2.298353	23.54511	.9134482	2.273326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156243	4.873161	2.334338	22.84200	2.274234	1.142160
Stddev	.001680	.044152	.008644	.09551	.002292	.000757
%RSD	.1452889	.9060267	.3702871	.4181302	.1007713	.0662843

#1	1.158127	4.849144	2.327152	22.73199	2.276848	1.141295
#2	1.155703	4.846223	2.343930	22.90375	2.273289	1.142482
#3	1.154900	4.924115	2.331932	22.89027	2.272567	1.142703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89418	2.374944	2.278931	25.80019	4.691749	4.673725
Stddev	.10686	.006781	.003618	.14787	.031167	.003227
%RSD	.4472067	.2855348	.1587594	.5731188	.6642972	.0690470

#1	23.87166	2.367751	2.277892	25.72864	4.692163	4.677175
#2	23.80038	2.381221	2.275947	25.70172	4.722708	4.673218
#3	24.01050	2.375861	2.282955	25.97022	4.660378	4.670781

Sample Name: CCV05 Acquired: 6/23/2023 17:18:48 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.490092	4.567856	F 5.566633	F 4.177776	4.549349	F 4.453190
Stddev	.007187	.002886	.060384	.002640	.014023	.007668
%RSD	.1600604	.0631880	1.084749	.0631919	.3082340	.1721928

#1	4.492467	4.564938	5.520524	4.180014	4.559157	4.457695
#2	4.482018	4.570710	5.544391	4.174865	4.533288	4.457540
#3	4.495791	4.567921	5.634983	4.178450	4.555603	4.444336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.782605	z *****
Stddev	.033065	-----
%RSD	.6913574	-----

#1	4.744694	z 2731.465
#2	4.805479	z 2740.168
#3	4.797642	z 2725.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.843	58598.79	10757.80	3530.043	3421.639
Stddev	5.875	85.83	71.48	8.706	3.556
%RSD	.1538802	.1464771	.6644823	.2466270	.1039374

#1	3812.597	58590.24	10735.45	3522.232	3417.722
#2	3816.741	58688.58	10700.16	3539.429	3424.666
#3	3824.190	58517.55	10837.79	3528.467	3422.528

Sample Name: CCB05 Acquired: 6/23/2023 17:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.003040	-.001091	.0010839	-.000352	-.001457	.0192594	-.007356
Stddev	.000875	.002307	.0003435	.002423	.000245	.0039773	.001361
%RSD	28.76695	211.4084	31.69066	688.1000	16.79235	20.65127	18.49905

#1	-.004041	-.003011	.0014205	.000305	-.001269	.0198236	-.006139
#2	-.002421	-.001731	.0007339	.001675	-.001734	.0229246	-.008826
#3	-.002659	.001468	.0010974	-.003035	-.001369	.0150302	-.007104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0000738	.0229841	.0002754	.0000004	-.010830	-.002418
Stddev	.0000706	.0000285	.0068706	.0003407	.0001011	.000153	.007076
%RSD	275.4846	38.65339	29.89270	123.6926	24470.86	1.409303	292.5878

#1	-.000037	.0000618	.0300861	.0006687	.0000008	-.010890	.001980
#2	.000102	.0001064	.0224950	.0000705	.0001013	-.010657	-.010580
#3	.000012	.0000533	.0163712	.0000871	-.000101	-.010944	.001345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005287	.0038533	-.000024	.0002889	.1262666	-.001598	-.000214
Stddev	.0001372	.0006128	.000084	.0009608	.0143423	.000968	.000210
%RSD	25.94015	15.90445	345.2874	332.6045	11.35871	60.55989	97.88208

#1	.0003731	.0031494	-.000107	.0001461	.1097773	-.000577	.000001
#2	.0006320	.0042681	-.000028	.0013131	.1331780	-.002502	-.000418
#3	.0005811	.0041423	.000062	-.000593	.1358444	-.001716	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321416	.0022377	.0014468	.0005912	.0081052	.0049478	-.002892
Stddev	.0221000	.0014691	.0005875	.0006330	.0006045	.0018979	.002784
%RSD	16.72444	65.65452	40.60617	107.0767	7.458265	38.35822	96.26247

#1	.1382113	.0038402	.0021199	.0011384	.0074678	.0028907	-.001919
#2	.1505725	.0019182	.0010375	-.000102	.0086702	.0066307	-.000726
#3	.1076411	.0009545	.0011829	.000737	.0081777	.0053220	-.006032

Sample Name: CCB05 Acquired: 6/23/2023 17:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001202	.0108769	.0001754	z *****
Stddev	.002430	.0017610	.0000667	-----
%RSD	202.1174	16.19070	38.05427	-----

#1	-.003588	.0094407	.0002524	z 2485.021
#2	-.001288	.0128417	.0001339	z 2492.726
#3	.001269	.0103482	.0001399	z 2484.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.939	60343.51	10634.80	3666.503	3670.532
Stddev	11.796	157.38	8.39	7.253	13.747
%RSD	.3027698	.2608066	.0789327	.1978094	.3745234

#1	3883.809	60451.11	10625.24	3664.670	3656.726
#2	3896.640	60416.53	10638.16	3674.497	3670.652
#3	3907.369	60162.88	10640.99	3660.343	3684.219

Sample Name: PB153664BS Acquired: 6/23/2023 17:26:38 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8221547	1.967793	.9880248	1.995869	.7886461	1.978521
Stddev	.0017149	.005241	.0006501	.005733	.0019188	.013903
%RSD	.2085806	.2663292	.0657934	.2872186	.2433054	.7026889

#1	.8236921	1.968007	.9880944	1.991912	.7906528	1.964060
#2	.8203052	1.972924	.9873428	2.002443	.7884563	1.979712
#3	.8224667	1.962449	.9886373	1.993252	.7868292	1.991789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688088	.1871881	.1918072	.9881507	.3894345	.1875258
Stddev	.0020196	.0009353	.0002802	.0038868	.0008211	.0002977
%RSD	1.196355	.4996493	.1460989	.3933383	.2108529	.1587257

#1	.1675065	.1875720	.1918386	.9906022	.3897949	.1877483
#2	.1677847	.1861220	.1920705	.9901808	.3884948	.1876414
#3	.1711352	.1878704	.1915126	.9836693	.3900138	.1871877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937165	3.051899	.2060693	1.892012	.4719970	.0724013
Stddev	.0002513	.029855	.0018088	.014343	.0008035	.0002474
%RSD	.0855712	.9782398	.8777498	.7580870	.1702369	.3417386

#1	.2935267	3.031537	.2044308	1.897144	.4723991	.0723226
#2	.2936212	3.086170	.2057668	1.875809	.4710718	.0722027
#3	.2940015	3.037989	.2080102	1.903083	.4725200	.0726784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078012	.2861585	.2016364	10.83989	.2721668	.3982231
Stddev	.041920	.0009351	.0005507	.04544	.0027253	.0010716
%RSD	1.361923	.3267638	.2730972	.4192205	1.001344	.2690903

#1	3.036693	.2866927	.2022307	10.78783	.2741676	.3991337
#2	3.120509	.2867039	.2015352	10.86028	.2690629	.3970422
#3	3.076835	.2850788	.2011434	10.87157	.2732700	.3984934

Sample Name: PB153664BS Acquired: 6/23/2023 17:26:38 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12122 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6500672	.2000909	.7751668	5.492078	F -.004472	.1953835
Stddev	.0012330	.0007808	.0095347	.022166	.001743	.0030990
%RSD	.1896685	.3902219	1.230017	.4035973	38.98725	1.586137

#1	.6510777	.1992424	.7751959	5.504946	-.002649	.1935874
#2	.6486934	.2007791	.7846870	5.504805	-.006123	.1936012
#3	.6504305	.2002514	.7656177	5.466484	-.004643	.1989620

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2063064	z *****
Stddev	.0010554	-----
%RSD	.5115870	-----

#1	.2052413	z 8191.452
#2	.2063258	z 8192.480
#3	.2073520	z 8191.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.850	60226.57	10624.43	3653.678	3672.104
Stddev	4.267	38.79	50.15	3.088	9.344
%RSD	.1089908	.0644090	.4720054	.0845116	.2544496

#1	3910.379	60200.76	10595.09	3652.329	3665.772
#2	3915.295	60271.17	10682.34	3651.494	3667.704
#3	3918.877	60207.76	10595.88	3657.211	3682.835

Sample Name: PB153651BL Acquired: 6/23/2023 17:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	-.000862	.0005083	.0008767	-.000278	.0133036	-.011574
Stddev	.002140	.000872	.0007994	.0013645	.001180	.0034252	.000729
%RSD	474.0404	101.0943	157.2618	155.6400	424.0351	25.74659	6.300720

#1	-.001740	.000081	.0004016	-.000593	-.001488	.0104296	-.011915
#2	.002019	-.001030	-.000232	.001119	-.000216	.0170938	-.012069
#3	-.001633	-.001638	.001356	.002104	.000870	.0123875	-.010736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000562	.0183883	-.000007	.0000517	-.012914	-.006347
Stddev	.000037	.0000913	.0115779	.000249	.0000648	.000557	.001820
%RSD	228.5278	162.5436	62.96319	3400.627	125.3727	4.310520	28.67973

#1	-.000015	.0001545	.0116830	.000220	.0001013	-.013555	-.008210
#2	.000020	.0000400	.0117247	-.000274	-.000022	-.012634	-.004572
#3	-.000055	-.000026	.0317573	.000033	.000075	-.012553	-.006258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001773	.0062085	-.000271	.0002637	.0570590	-.004496	-.000248
Stddev	.0000804	.0107847	.000249	.0002557	.0073368	.000274	.000020
%RSD	45.36182	173.7098	91.86864	96.93392	12.85834	6.105925	8.019279

#1	.0001733	.0109037	-.000558	.0000150	.0485879	-.004586	-.000226
#2	.0002596	-.006128	-.000149	.0002503	.0611939	-.004187	-.000257
#3	.0000989	.013850	-.000107	.0005258	.0613952	-.004714	-.000263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024209	-.003631	.0002091	.0001099	.0097161	-.003721	.0000117
Stddev	.0310825	.000909	.0000912	.0003148	.0002360	.010344	.0046253
%RSD	30.34778	25.03133	43.63118	286.4340	2.429513	277.9923	39700.79

#1	.0936395	-.003379	.0003118	.0004531	.0099632	-.014900	.0033993
#2	.0766739	-.002875	.0001776	.0000421	.0094929	.005513	.0018935
#3	.1369494	-.004639	.0001378	-.000166	.0096923	-.001776	-.005258

Sample Name: PB153651BL Acquired: 6/23/2023 17:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20644 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004106	.0033896	.0001200	z *****
Stddev	.002387	.0008607	.0000361	-----
%RSD	58.11890	25.39109	30.03911	-----

#1	-.001781	.0043817	.0001601	z 2461.005
#2	-.006550	.0029444	.0001096	z 2472.848
#3	-.003989	.0028427	.0000903	z 2471.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.380	61016.03	10665.14	3689.826	3734.815
Stddev	8.662	323.86	38.01	8.786	6.766
%RSD	.2199875	.5307726	.3564384	.2381194	.1811479

#1	3944.207	61264.68	10629.30	3699.571	3742.599
#2	3940.295	61133.60	10705.01	3687.400	3730.352
#3	3927.636	60649.81	10661.10	3682.508	3731.493

Sample Name: PB153651BS Acquired: 6/23/2023 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8278574	1.986517	1.002073	1.991060	.7879683	1.976284
Stddev	.0026789	.007742	.000625	.006865	.0029074	.021484
%RSD	.3235929	.3897119	.0623600	.3447836	.3689739	1.087105

#1	.8260667	1.995223	1.002060	1.993619	.7889533	1.952577
#2	.8309371	1.980407	1.001455	1.983283	.7846964	1.981809
#3	.8265683	1.983921	1.002705	1.996278	.7902552	1.994467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1674423	.1904849	.1930623	.9802405	.3939522	.1884724
Stddev	.0037206	.0012518	.0002418	.0074615	.0007979	.0002746
%RSD	2.222000	.6571716	.1252304	.7611924	.2025445	.1457252

#1	.1632317	.1900535	.1932947	.9838828	.3940799	.1886977
#2	.1702866	.1895058	.1928121	.9851814	.3946786	.1881664
#3	.1688086	.1918953	.1930799	.9716574	.3930982	.1885530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961799	3.034032	.2088110	1.893843	.4764989	.0735539
Stddev	.0006733	.011398	.0019057	.011824	.0008187	.0004158
%RSD	.2273461	.3756640	.9126520	.6243246	.1718241	.5653555

#1	.2964377	3.021227	.2068071	1.881507	.4765409	.0740339
#2	.2954157	3.037800	.2090253	1.905077	.4756599	.0733027
#3	.2966862	3.043068	.2106005	1.894944	.4772958	.0733252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066388	.2835469	.2056974	10.80339	.2747600	.3979535
Stddev	.026657	.0019461	.0006265	.11356	.0023594	.0006412
%RSD	.8693442	.6863350	.3045675	1.051147	.8587199	.1611339

#1	3.038561	.2812998	.2055711	10.67666	.2722883	.3986335
#2	3.091697	.2846498	.2063774	10.89593	.2750034	.3973597
#3	3.068904	.2846909	.2051437	10.83758	.2769883	.3978673

Sample Name: PB153651BS Acquired: 6/23/2023 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20644 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505598	.2027703	F .7815309	5.383012	F -.009445	.1946488
Stddev	.0014914	.0009144	.0108949	.027588	.001967	.0020677
%RSD	.2292438	.4509486	1.394047	.5125085	20.82119	1.062285

#1	.6521900	.2019938	.7733899	5.413785	-.009901	.1927026
#2	.6502253	.2025390	.7939076	5.374757	-.011144	.1968197
#3	.6492640	.2037782	.7772954	5.360493	-.007291	.1944242

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2077256	z *****
Stddev	.0017572	-----
%RSD	.8458990	-----

#1	.2057549	z 8155.341
#2	.2082927	z 8161.384
#3	.2091291	z 8194.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.280	59634.25	10463.39	3629.634	3634.878
Stddev	5.870	166.34	41.93	20.439	7.144
%RSD	.1511685	.2789277	.4007078	.5631096	.1965407

#1	3876.593	59590.64	10481.70	3611.100	3626.655
#2	3887.585	59494.06	10493.06	3626.246	3639.558
#3	3885.662	59818.04	10415.43	3651.554	3638.421

Sample Name: PB153664BL Acquired: 6/23/2023 17:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153664BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002015	-.000800	.0005730	-.000600	-.001660	.0093075	-.008512
Stddev	.001429	.000781	.0009867	.007814	.000245	.0039935	.001466
%RSD	70.93350	97.63718	172.2088	1302.325	14.76391	42.90572	17.22818

#1	-.003665	.000048	.0004749	.001853	-.001383	.0064115	-.009573
#2	-.001166	-.001489	-.000361	-.009347	-.001849	.0138632	-.006838
#3	-.001214	-.000958	.001605	.005694	-.001749	.0076478	-.009123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0000533	.0158135	.0001747	.0000470	-.011180	-.002780
Stddev	.0000264	.0000361	.0044258	.0001154	.0002646	.000552	.005378
%RSD	263.6202	67.79707	27.98769	66.02125	562.3402	4.936211	193.4592

#1	.0000187	.0000777	.0114526	.0002636	-.000018	-.010759	-.008267
#2	.0000310	.0000704	.0203014	.0000444	.000338	-.011804	-.002554
#3	-.000020	.0000118	.0156863	.0002163	-.000179	-.010976	.002482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001573	-.005652	-.000050	.0006435	.0331014	-.001532	-.000161
Stddev	.0002015	.016016	.000045	.0001060	.0073707	.000777	.000088
%RSD	128.0781	283.3631	89.17401	16.47713	22.26696	50.69883	54.34381

#1	.0002082	-.004290	-.000000	.0006008	.0303169	-.001928	-.000138
#2	.0003284	-.022305	-.000063	.0007642	.0275285	-.000637	-.000087
#3	-.000065	.009639	-.000088	.0005655	.0414586	-.002031	-.000258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079752	-.004763	.0001211	-.000209	.0086044	-.005675	-.001855
Stddev	.0248355	.000768	.0001395	.000371	.0011882	.006292	.003744
%RSD	23.00111	16.11388	115.1968	177.6967	13.80958	110.8844	201.8328

#1	.0804364	-.005087	.0002466	.000128	.0074246	-.010200	-.006081
#2	.1148154	-.005315	.0001457	-.000148	.0085876	.001511	-.000533
#3	.1286737	-.003887	-.000029	-.000607	.0098009	-.008335	.001048

Sample Name: PB153664BL Acquired: 6/23/2023 17:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153664BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002148	.0080518	.0001481	z *****
Stddev	.003854	.0008576	.0000343	-----
%RSD	179.4207	10.65095	23.17971	-----

#1	.002290	.0085536	.0001176	z 2478.480
#2	-.004653	.0085403	.0001853	z 2482.961
#3	-.004081	.0070616	.0001413	z 2489.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.777	59586.08	10617.58	3636.064	3662.129
Stddev	19.508	4483.37	28.61	269.205	20.577
%RSD	.4994756	7.524185	.2694150	7.403743	.5618894

#1	3890.298	61698.28	10598.49	3755.218	3648.832
#2	3927.690	62623.21	10603.78	3825.130	3685.831
#3	3899.343	54436.75	10650.47	3327.845	3651.725

Sample Name: PB153650BS Acquired: 6/23/2023 17:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153650BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8506853	2.021068	1.021074	2.062105	.8066406	1.976982
Stddev	.0025034	.003254	.000923	.003113	.0023632	.026449
%RSD	.2942819	.1610179	.0904269	.1509507	.2929621	1.337865

#1	.8478295	2.024634	1.020454	2.065028	.8075764	1.947472
#2	.8525008	2.020309	1.020632	2.058832	.8039529	1.998553
#3	.8517257	2.018260	1.022135	2.062453	.8083926	1.984920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712145	.1901121	.1981996	.9967831	.3932424	.1932540
Stddev	.0030046	.0019602	.0001392	.0095739	.0180038	.0004144
%RSD	1.754863	1.031054	.0702510	.9604845	4.578303	.2144054

#1	.1687341	.1878571	.1980497	.9885255	.3725793	.1932227
#2	.1703540	.1910714	.1982240	.9945465	.4055527	.1928562
#3	.1745555	.1914078	.1983250	1.007277	.4015952	.1936832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044934	3.086307	.2089596	1.892265	.4889418	.0726085
Stddev	.0004830	.117038	.0020647	.038308	.0008352	.0026270
%RSD	.1586316	3.792163	.9881002	2.024464	.1708162	3.617983

#1	.3048481	2.951656	.2070196	1.853044	.4880029	.0695823
#2	.3039433	3.163615	.2087294	1.894160	.4896020	.0743010
#3	.3046888	3.143650	.2111298	1.929590	.4892205	.0739424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054040	.2888545	.2037584	10.83712	.2738857	.4027355
Stddev	.136544	.0043734	.0075853	.40990	.0039139	.0004423
%RSD	4.470939	1.514052	3.722668	3.782372	1.429018	.1098263

#1	2.897594	.2845473	.1950246	10.36463	.2693920	.4025474
#2	3.149223	.2887249	.2086963	11.09745	.2765494	.4032408
#3	3.115305	.2932913	.2075544	11.04929	.2757156	.4024184

Sample Name: PB153650BS Acquired: 6/23/2023 17:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153650BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700322	.2036555	F .7718815	5.497745	F -.006047	.1999950
Stddev	.0009300	.0030503	.0386568	.005104	.003028	.0028650
%RSD	.1387921	1.497780	5.008129	.0928413	50.07906	1.432539

#1	.6707337	.2021205	.7272454	5.492475	-.004488	.1970977
#2	.6703856	.2016776	.7939432	5.502666	-.004116	.2000606
#3	.6689774	.2071684	.7944558	5.498095	-.009538	.2028266

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2085683	Z *****
Stddev	.0018572	-----
%RSD	.8904497	-----

#1	.2067090	Z 8099.591
#2	.2085725	Z 8231.400
#3	.2104234	Z 8167.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.876	59766.59	10484.74	3657.859	3538.176
Stddev	5.981	2072.52	50.76	124.712	5.897
%RSD	.1570366	3.467697	.4841520	3.409438	.1666815

#1	3802.010	62153.27	10494.14	3801.118	3531.767
#2	3812.958	58421.09	10530.14	3573.550	3539.388
#3	3811.658	58725.40	10429.93	3598.909	3543.374

Sample Name: O3324-02 Acquired: 6/23/2023 17:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030117	.0015405	.0292961	.0013065	.0020007	.3213895
Stddev	.0011726	.0018788	.0008418	.0024824	.0016223	.0065316
%RSD	38.93452	121.9583	2.873362	190.0041	81.08668	2.032290

#1	.0024698	.0034136	.0300560	.0034941	.0009682	.3227674
#2	.0022081	.0015520	.0294412	.0018168	.0011634	.3142788
#3	.0043572	-.000344	.0283913	-.001391	.0038707	.3271221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142341	.0001770	.0000881	14.19603	.0056636	.0018290
Stddev	.0027532	.0000385	.0000812	.05422	.0002656	.0000860
%RSD	19.34235	21.73412	92.17823	.3819544	4.690147	4.703483

#1	.0126943	.0001401	.0001775	14.13605	.0054015	.0017799
#2	.0174127	.0002169	.0000188	14.21049	.0056567	.0019283
#3	.0125952	.0001739	.0000681	14.24157	.0059327	.0017787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753284	F 13.65192	.1804798	3.110780	.0051476	.0013212
Stddev	.0008645	.21947	.0005387	.015753	.0000438	.0004723
%RSD	.1818629	1.607637	.2985069	.5063896	.8501264	35.74818

#1	.4759658	13.45479	.1798933	3.116906	.0051152	.0009355
#2	.4743444	13.88841	.1809525	3.122550	.0051303	.0011801
#3	.4756749	13.61256	.1805937	3.092885	.0051974	.0018479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 277.5451	-.001824	.6702699	33.19593	.0399814	.0006932
Stddev	3.5163	.001313	.0095948	.50231	.0011287	.0001618
%RSD	1.266939	71.98578	1.431475	1.513161	2.823153	23.34092

#1	273.8682	-.001502	.6604769	32.71060	.0389934	.0008760
#2	280.8752	-.003268	.6796533	33.71365	.0412116	.0006354
#3	277.8918	-.000702	.6706794	33.16354	.0397393	.0005682

Sample Name: O3324-02 Acquired: 6/23/2023 17:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033596	.0219564	3.316411	1.263618	4.475076	.0075694
Stddev	.0005904	.0001159	.066230	.005412	.010120	.0012412
%RSD	17.57485	.5277692	1.997040	.4282739	.2261380	16.39823

#1	.0030626	.0219658	3.255831	1.268672	4.463453	.0088778
#2	.0040395	.0218361	3.387123	1.264274	4.481929	.0064085
#3	.0029766	.0220673	3.306278	1.257909	4.479847	.0074220

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0484305	Z *****
Stddev	.0001923	-----
%RSD	.3970767	-----

#1	.0485318	Z 2599.482
#2	.0482087	Z 2607.764
#3	.0485509	Z 2598.375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.330	57260.05	10709.15	3532.583	3425.118
Stddev	3.318	785.02	6.40	41.760	2.209
%RSD	.0870615	1.370975	.0598079	1.182134	.0644984

#1	3807.986	58013.38	10715.60	3570.998	3422.567
#2	3811.382	56446.77	10709.07	3488.135	3426.384
#3	3814.621	57319.99	10702.79	3538.617	3426.402

Sample Name: O3324-02DUP Acquired: 6/23/2023 17:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025925	-.000529	.0295517	.0034631	.0002073	.3243798
Stddev	.0010754	.002281	.0002397	.0014531	.0024191	.0041161
%RSD	41.48164	431.6437	.8111645	41.95842	1166.732	1.268925

#1	.0021520	-.003146	.0293782	.0021143	-.002079	.3220116
#2	.0038182	.000520	.0298253	.0032733	-.000039	.3291327
#3	.0018073	.001040	.0294518	.0050018	.002740	.3219952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156532	.0001373	.0000660	14.29710	.0056208	.0018825
Stddev	.0029380	.0000066	.0000727	.11283	.0003027	.0003407
%RSD	18.76946	4.842645	110.1945	.7892140	5.384475	18.09980

#1	.0135709	.0001348	.0001419	14.16826	.0058694	.0022695
#2	.0143748	.0001322	.0000590	14.37833	.0057093	.0016276
#3	.0190138	.0001448	-.000003	14.34470	.0052838	.0017504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4835363	F 13.43717	.1785144	3.137572	.0051805	.0014737
Stddev	.0011780	.08209	.0011046	.016247	.0001227	.0003620
%RSD	.2436179	.6109233	.6187870	.5178339	2.368863	24.56796

#1	.4848045	13.44731	.1772450	3.128420	.0050975	.0010598
#2	.4833281	13.51371	.1792569	3.156331	.0051225	.0017316
#3	.4824764	13.35047	.1790415	3.127966	.0053214	.0016295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 280.8691	-.001910	.6714829	33.30463	.0401117	.0006823
Stddev	2.0104	.001243	.0020686	.25850	.0012479	.0001849
%RSD	.7157636	65.08245	.3080568	.7761677	3.111086	27.10365

#1	281.3852	-.000920	.6695680	33.44204	.0410713	.0007511
#2	282.5712	-.001505	.6736768	33.46541	.0387010	.0004728
#3	278.6511	-.003306	.6712040	33.00645	.0405629	.0008230

Sample Name: O3324-02DUP Acquired: 6/23/2023 17:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034729	.0210466	3.327862	1.241950	4.545169	.0072474
Stddev	.0003521	.0005289	.016173	.007770	.003800	.0025686
%RSD	10.13841	2.512967	.4859934	.6256543	.0836013	35.44179

#1	.0030827	.0204467	3.333645	1.250660	4.541009	.0043129
#2	.0035690	.0212476	3.340349	1.239462	4.546040	.0083417
#3	.0037670	.0214456	3.309592	1.235729	4.548458	.0090877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0487764	z *****
Stddev	.0005208	-----
%RSD	1.067729	-----

#1	.0481857	z 2599.930
#2	.0489740	z 2597.776
#3	.0491695	z 2594.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.790	56476.01	10577.06	3490.377	3376.297
Stddev	3.843	87.97	114.86	9.588	4.225
%RSD	.1024223	.1557566	1.085981	.2746871	.1251229

#1	3747.727	56485.13	10697.14	3500.075	3371.679
#2	3752.276	56383.84	10565.78	3480.903	3377.247
#3	3755.366	56559.06	10468.24	3490.153	3379.966

Sample Name: O3324-02LX5 Acquired: 6/23/2023 18:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEGATIVE-MH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001959	.0007577	.0055072	-.002515	-.001011	.0733924
Stddev	.001947	.0019055	.0016674	.001869	.001884	.0053839
%RSD	99.35497	251.4820	30.27582	74.30019	186.4080	7.335726

#1	-.003525	-.001186	.0044312	-.004557	-.001089	.0722434
#2	-.002573	.000837	.0074279	-.000889	-.002854	.0686757
#3	.000220	.002622	.0046625	-.002100	.000911	.0792580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004333	.0000176	.0000831	2.729132	.0012525	.0003457
Stddev	.001334	.0000670	.0000115	.032412	.0004156	.0000674
%RSD	30.78482	381.2242	13.89603	1.187616	33.18515	19.50176

#1	-.004504	.0000227	.0000904	2.692124	.0016236	.0002777
#2	-.002922	-.000052	.0000698	2.752466	.0013304	.0003470
#3	-.005574	.000082	.0000891	2.742807	.0008034	.0004125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887000	2.546018	.0350781	.6017969	.0010473	.0004076
Stddev	.0002819	.004807	.0005531	.0136313	.0000319	.0001600
%RSD	.3177791	.1888233	1.576823	2.265104	3.050610	39.26220

#1	.0886371	2.540521	.0351222	.5897267	.0010277	.0003917
#2	.0884548	2.549439	.0356078	.5990830	.0010300	.0002561
#3	.0890080	2.548092	.0345042	.6165810	.0010841	.0005750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.63195	-.001822	.1265623	6.150790	.0022594	-.000057
Stddev	.11874	.002129	.0003417	.022152	.0002460	.000072
%RSD	.2299669	116.8356	.2699910	.3601473	10.88766	126.9016

#1	51.71683	.000501	.1266345	6.155720	.0023605	-.000026
#2	51.49626	-.002286	.1261903	6.126588	.0019790	-.000139
#3	51.68274	-.003681	.1268622	6.170061	.0024387	-.000005

Sample Name: O3324-02LX5 Acquired: 6/23/2023 18:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEGATIVE-MH- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008387	.0107403	.6094539	.2272640	.8508213	.0095741
Stddev	.0003304	.0010666	.0057287	.0022235	.0032182	.0010435
%RSD	39.38975	9.930831	.9399668	.9783610	.3782512	10.89861

#1	.0005143	.0113878	.6036483	.2250303	.8506063	.0107478
#2	.0008272	.0113239	.6096112	.2272845	.8477160	.0087513
#3	.0011747	.0095093	.6151024	.2294771	.8541417	.0092233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0094462	Z *****
Stddev	.0000358	-----
%RSD	.3794323	-----

#1	.0094084	Z 2482.325
#2	.0094505	Z 2482.214
#3	.0094797	Z 2480.520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.393	58375.22	10571.23	3558.699	3470.817
Stddev	4.676	297.07	49.53	19.435	5.647
%RSD	.1237120	.5089029	.4685580	.5461147	.1627069

#1	3775.483	58062.73	10580.89	3536.674	3464.307
#2	3778.123	58408.91	10517.57	3565.987	3473.742
#3	3784.572	58654.01	10615.21	3573.436	3474.403

Sample Name: O3324-02MS Acquired: 6/23/2023 18:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8630769	2.016656	1.055525	2.057574	.7945647	2.251018
Stddev	.0006695	.005368	.000628	.003206	.0003121	.015913
%RSD	.0775716	.2661590	.0595370	.1558107	.0392750	.7069317

#1	.8638362	2.011489	1.056247	2.057819	.7942048	2.236536
#2	.8625715	2.022204	1.055102	2.054252	.7947599	2.268054
#3	.8628230	2.016273	1.055226	2.060650	.7947295	2.248464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906764	.1916909	.2037154	11.12831	.4136419	.2004081
Stddev	.0036337	.0015960	.0003515	.03740	.0003850	.0004850
%RSD	1.905673	.8326029	.1725342	.3361100	.0930672	.2419889

#1	.1868140	.1928133	.2040793	11.08968	.4132162	.2006002
#2	.1940270	.1923955	.2036890	11.16435	.4139656	.2007676
#3	.1911882	.1898638	.2033778	11.13091	.4137439	.1998565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6436787	4.286403	.2563107	4.190805	.5019532	.0738408
Stddev	.0019378	.079533	.0004317	.019030	.0005998	.0003405
%RSD	.3010556	1.855477	.1684237	.4540912	.1194850	.4611866

#1	.6456354	4.198842	.2558211	4.191093	.5025328	.0735245
#2	.6436406	4.306198	.2564742	4.209689	.5019917	.0737966
#3	.6417603	4.354170	.2566367	4.171632	.5013351	.0742013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 199.1832	.2990298	.6543452	34.59334	.2983801	.4044081
Stddev	2.5710	.0032131	.0025377	.29422	.0040233	.0010245
%RSD	1.290765	1.074508	.3878191	.8505185	1.348381	.2533279

#1	196.4421	.2953212	.6566564	34.27695	.3003400	.4042968
#2	199.5663	.3009794	.6547496	34.64434	.3010479	.4054837
#3	201.5411	.3007887	.6516296	34.85873	.2937524	.4034438

Sample Name: O3324-02MS Acquired: 6/23/2023 18:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6965505	.2177790	3.205255	6.639141	3.069803	.2088155
Stddev	.0028408	.0009315	.054952	.013541	.008516	.0011484
%RSD	.4078401	.4277176	1.714424	.2039554	.2774274	.5499414

#1	.6973679	.2169813	3.169069	6.650316	3.063631	.2079201
#2	.6988929	.2188026	3.178209	6.643024	3.079520	.2101102
#3	.6933906	.2175530	3.268488	6.624083	3.066260	.2084162

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2537740	z *****
Stddev	.0004763	-----
%RSD	.1876860	-----

#1	.2533232	z 8283.903
#2	.2542722	z 8280.995
#3	.2537267	z 8217.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.191	58967.26	10777.88	3630.552	3493.724
Stddev	6.157	208.69	57.87	9.661	5.677
%RSD	.1567711	.3539098	.5369647	.2660939	.1624907

#1	3923.750	59141.89	10722.98	3619.558	3490.399
#2	3923.524	59023.74	10772.34	3634.418	3490.494
#3	3934.299	58736.14	10838.33	3637.682	3500.279

Sample Name: O3324-02MSD Acquired: 6/23/2023 18:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8791531	2.033851	1.066845	2.099667	.8054607	2.238628
Stddev	.0069303	.008288	.009273	.014601	.0032878	.020219
%RSD	.7882913	.4075087	.8692035	.6954149	.4081838	.9031797

#1	.8854559	2.041332	1.075797	2.114964	.8069312	2.249227
#2	.8802719	2.035280	1.067457	2.098159	.8077566	2.215314
#3	.8717314	2.024942	1.057281	2.085879	.8016944	2.251345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916691	.1912065	.2050145	11.40131	.4121232	.2004777
Stddev	.0018434	.0009207	.0014287	.03489	.0012133	.0013823
%RSD	.9617418	.4815297	.6968991	.3060221	.2943994	.6894979

#1	.1926324	.1922693	.2063966	11.41465	.4133969	.2020197
#2	.1928311	.1906528	.2051037	11.36172	.4119914	.2000637
#3	.1895436	.1906974	.2035432	11.42757	.4109811	.1993498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6625591	4.352097	.2579415	4.204611	.5060001	.0743633
Stddev	.0041292	.026621	.0005994	.024172	.0032144	.0004976
%RSD	.6232218	.6116808	.2323743	.5748963	.6352594	.6691630

#1	.6659722	4.344432	.2576153	4.221454	.5083703	.0739646
#2	.6637358	4.381710	.2586332	4.176914	.5072886	.0749210
#3	.6579692	4.330150	.2575760	4.215465	.5023413	.0742043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 207.4812	.2991610	.6659594	35.73143	.3013468	.4011245
Stddev	1.7354	.0018869	.0015090	.05041	.0011979	.0016925
%RSD	.8364028	.6307272	.2265928	.1410672	.3975080	.4219505

#1	205.8331	.2971059	.6662466	35.69178	.3007054	.4029170
#2	209.2924	.2995621	.6673041	35.78816	.3006061	.4009027
#3	207.3182	.3008152	.6643274	35.71437	.3027288	.3995538

Sample Name: O3324-02MSD Acquired: 6/23/2023 18:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060354	.2163731	3.306915	6.827663	3.278589	.2061096
Stddev	.0022844	.0010046	.017420	.051003	.017258	.0022750
%RSD	.3235461	.4642801	.5267828	.7470116	.5263811	1.103787

#1	.7081212	.2173580	3.290466	6.873865	3.295660	.2087363
#2	.7063909	.2153499	3.305113	6.836192	3.278956	.2048241
#3	.7035942	.2164113	3.325166	6.772934	3.261150	.2047683

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2546688	z *****
Stddev	.0003149	-----
%RSD	.1236370	-----

#1	.2549574	z 8113.315
#2	.2547160	z 8091.638
#3	.2543330	z 8126.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.425	58316.73	10811.73	3628.422	3396.945
Stddev	11.354	136.77	41.51	13.990	13.034
%RSD	.2948042	.2345308	.3839649	.3855776	.3837087

#1	3843.491	58378.80	10769.77	3626.894	3385.856
#2	3846.354	58159.93	10812.64	3615.258	3393.678
#3	3864.431	58411.45	10852.78	3643.113	3411.303

Sample Name: CCV06 Acquired: 6/23/2023 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743994	4.657051	4.698115	4.814450	4.812265	9.576536
Stddev	.007845	.009578	.009560	.009499	.008146	.085540
%RSD	.1653756	.2056727	.2034881	.1972943	.1692670	.8932258

#1	4.750725	4.652626	4.692884	4.809719	4.816285	9.488993
#2	4.735378	4.650485	4.692312	4.808245	4.802891	9.580694
#3	4.745879	4.668042	4.709149	4.825385	4.817619	9.659921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.476123	.2295776	2.327666	23.48654	.9350265	2.317903
Stddev	.074248	.0002878	.004309	.18762	.0005340	.004427
%RSD	.7835296	.1253660	.1851160	.7988428	.0571103	.1909895

#1	9.395235	.2298690	2.326913	23.28222	.9352672	2.316338
#2	9.491957	.2292935	2.323783	23.52633	.9344145	2.314472
#3	9.541177	.2295702	2.332301	23.65108	.9353978	2.322900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185803	5.003278	2.400679	23.06204	2.324331	1.173919
Stddev	.001959	.045189	.020515	.22903	.005364	.001573
%RSD	.1652254	.9031948	.8545519	.9931042	.2307857	.1340357

#1	1.185027	4.958793	2.381513	22.82351	2.325396	1.172107
#2	1.184351	5.001901	2.398205	23.08240	2.318515	1.174715
#3	1.188032	5.049141	2.422318	23.28021	2.329083	1.174936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72956	2.374629	2.395821	26.47292	4.661193	4.769483
Stddev	.16712	.024444	.002891	.20862	.005960	.010833
%RSD	.6757816	1.029382	.1206680	.7880344	.1278678	.2271216

#1	24.54540	2.348904	2.398280	26.30541	4.655050	4.767554
#2	24.77173	2.377432	2.392636	26.40677	4.666951	4.759744
#3	24.87156	2.397550	2.396546	26.70660	4.661578	4.781150

Sample Name: CCV06 Acquired: 6/23/2023 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591378	4.644266	5.123770	F 4.329446	4.713488	4.579270
Stddev	.007804	.040689	.076148	.005135	.011323	.039565
%RSD	.1699712	.8761121	1.486163	.1185956	.2402228	.8639961

#1	4.585411	4.600894	5.047621	4.328172	4.708227	4.537228
#2	4.588513	4.650307	5.123772	4.325068	4.705752	4.584810
#3	4.600210	4.681597	5.199916	4.335097	4.726484	4.615773

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.920628	Z *****
Stddev	.049514	-----
%RSD	1.006249	-----

#1	4.870265	Z 2695.253
#2	4.922373	Z 2696.204
#3	4.969246	Z 2700.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.562	58058.89	10632.92	3507.506	3384.642
Stddev	3.845	66.60	12.46	5.308	3.670
%RSD	.1017238	.1147071	.1172135	.1513184	.1084193

#1	3775.883	58069.55	10623.55	3503.041	3381.717
#2	3783.553	58119.52	10647.07	3506.102	3388.759
#3	3779.250	57987.61	10628.16	3513.374	3383.448

Sample Name: CCB06 Acquired: 6/23/2023 18:17:58 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20645 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	.0008938	.0002303	.0060256	-.000408	.0151453
Stddev	.002772	.0003893	.0002557	.0038091	.001706	.0033242
%RSD	142.9790	43.55699	111.0207	63.21481	418.5302	21.94902

#1	-.001856	.0008613	.0004426	.0041407	.000508	.0131707
#2	.000791	.0005218	.0003019	.0035265	.000645	.0132820
#3	-.004751	.0012984	-.000054	.0104097	-.002375	.0189833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005028	-.000019	.0000177	.0156968	-.000023	.0000489
Stddev	.000808	.000014	.0000518	.0090221	.000225	.0000367
%RSD	16.07784	70.20672	292.2770	57.47757	975.2339	75.02186

#1	-.005056	-.000030	.0000772	.0259679	.000234	.0000643
#2	-.005822	-.000004	-.000017	.0120703	-.000185	.0000753
#3	-.004206	-.000024	-.000007	.0090522	-.000117	.0000070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009222	-.005584	.0002531	.0095441	.0000399	.0005466
Stddev	.000170	.002688	.0002707	.0144704	.0001650	.0000944
%RSD	1.845884	48.12988	106.9925	151.6153	413.8328	17.26793

#1	-.009065	-.005910	.0005039	.0206162	.0002221	.0004377
#2	-.009199	-.002748	-.000034	-.006829	-.000003	.0005960
#3	-.009403	-.008094	.000289	.014846	-.000099	.0006061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496106	-.003575	-.000313	.0726718	.0020098	.0018675
Stddev	.0135377	.001025	.000091	.0343202	.0010027	.0004365
%RSD	27.28791	28.66280	29.14346	47.22633	49.88892	23.37391

#1	.0475828	-.003266	-.000261	.0386217	.0025356	.0023200
#2	.0640477	-.002740	-.000260	.0721378	.0026403	.0018333
#3	.0372011	-.004718	-.000419	.1072559	.0008536	.0014490

Sample Name: CCB06 Acquired: 6/23/2023 18:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20645 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008825	.0086207	.0103274	-.001107	.0045309	F .0113328
Stddev	.0002843	.0011536	.0014391	.001835	.0016385	.0014034
%RSD	32.21053	13.38165	13.93425	165.6858	36.16294	12.38306

#1	.0012094	.0087161	.0089977	-.003007	.0051785	.0128837
#2	.0007453	.0074224	.0101293	.000656	.0057466	.0109643
#3	.0006929	.0097236	.0118553	-.000971	.0026676	.0101505

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002130	Z *****
Stddev	.0000614	-----
%RSD	28.82376	-----

#1	.0002665	Z 2460.206
#2	.0002265	Z 2453.974
#3	.0001460	Z 2468.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.848	58587.43	10481.13	3553.912	3545.235
Stddev	7.291	209.38	63.09	14.378	6.550
%RSD	.1927939	.3573782	.6019745	.4045700	.1847551

#1	3774.273	58480.52	10553.93	3542.241	3539.302
#2	3782.452	58453.09	10447.23	3549.521	3544.138
#3	3788.818	58828.68	10442.24	3569.973	3552.264

Sample Name: O3324-02A Acquired: 6/23/2023 18:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEGATIVE-MH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9283701	2.062318	1.089918	2.378699	.8411843	2.381887
Stddev	.0017024	.007100	.003411	.010785	.0048559	.006299
%RSD	.1833716	.3442888	.3129739	.4533806	.5772684	.2644481

#1	.9290185	2.061881	1.091881	2.382986	.8396068	2.374719
#2	.9296530	2.069627	1.091893	2.386681	.8466328	2.384404
#3	.9264388	2.055447	1.085979	2.366430	.8373134	2.386538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042113	.1920518	.2102613	15.30825	.4334375	.2067046
Stddev	.0005964	.0003533	.0006843	.02759	.0035690	.0007040
%RSD	.2920617	.1839662	.3254407	.1802263	.8234226	.3405736

#1	.2037177	.1919808	.2107888	15.28122	.4314575	.2071527
#2	.2040422	.1924353	.2105071	15.30716	.4375576	.2070679
#3	.2048740	.1917394	.2094881	15.33637	.4312974	.2058932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995464	F 17.24337	.3967607	5.125891	.5189718	.0779100
Stddev	.0023556	.09207	.0015745	.008115	.0018307	.0001967
%RSD	.2946109	.5339335	.3968321	.1583073	.3527483	.2525116

#1	.8012270	17.14523	.3966719	5.128277	.5193493	.0777644
#2	.8005582	17.32784	.3952325	5.116851	.5205844	.0778319
#3	.7968540	17.25704	.3983777	5.132545	.5169819	.0781338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.9298	.3108010	.8940075	46.15267	.3194460	.4307250
Stddev	2.5398	.0017152	.0002937	.26628	.0011274	.0010880
%RSD	.8851775	.5518632	.0328521	.5769482	.3529376	.2526076

#1	285.3668	.3099188	.8939651	45.92869	.3204970	.4305875
#2	289.8604	.3097064	.8943201	46.44708	.3195858	.4318753
#3	285.5623	.3127777	.8937373	46.08225	.3182551	.4297123

Sample Name: O3324-02A Acquired: 6/23/2023 18:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEGATIVE-MH- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271302	.2284266	4.287662	7.452500	4.575226	.2096943
Stddev	.0011696	.0015600	.016576	.032193	.006940	.0005282
%RSD	.1608556	.6829107	.3865889	.4319741	.1516780	.2518888

#1	.7284055	.2266354	4.279272	7.477316	4.571924	.2094183
#2	.7268775	.2294871	4.306756	7.464060	4.583201	.2093613
#3	.7261076	.2291573	4.276959	7.416123	4.570555	.2103033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2653851	z *****
Stddev	.0008755	-----
%RSD	.3298976	-----

#1	.2644177	z 8087.816
#2	.2656145	z 8058.471
#3	.2661230	z 8087.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.694	55436.49	10500.76	3430.219	3284.051
Stddev	10.301	291.94	13.76	9.577	10.314
%RSD	.2801004	.5266138	.1310029	.2791956	.3140599

#1	3675.677	55665.87	10515.93	3428.073	3278.154
#2	3668.551	55107.87	10489.10	3421.897	3278.039
#3	3688.855	55535.73	10497.25	3440.687	3295.960

Sample Name: O3370-01 Acquired: 6/23/2023 18:25:53 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0076500	-.004389	.0023524	-.003049	.0037450	1.939964
Stddev	.0021106	.002693	.0008421	.001409	.0001880	.010929
%RSD	27.58984	61.35357	35.79804	46.22307	5.021411	.5633487

#1	.0063237	-.007217	.0017135	-.003484	.0035434	1.930217
#2	.0065424	-.004096	.0020370	-.001473	.0039156	1.937896
#3	.0100839	-.001855	.0033067	-.004189	.0037759	1.951779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264929	.0000542	.0001351	F 177.4630	.1259484	.0450310
Stddev	.0023795	.0000517	.0000403	.1397	.0004160	.0002412
%RSD	.3275348	95.53075	29.82142	.0787363	.3302653	.5356773

#1	.7275677	.0001035	.0001514	177.3979	.1259474	.0448158
#2	.7281454	.0000587	.0000892	177.6234	.1255329	.0449853
#3	.7237655	.0000003	.0001648	177.3677	.1263648	.0452918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149985	2.851546	.0683841	F 96.83121	.0808015	.0004802
Stddev	.0007719	.018137	.0006822	.12569	.0007913	.0002781
%RSD	5.146752	.6360339	.9975373	.1298064	.9793098	57.89953

#1	.0156516	2.834760	.0677067	96.73116	.0799247	.0001679
#2	.0151972	2.870784	.0690709	96.97229	.0810172	.0005720
#3	.0141466	2.849094	.0683746	96.79017	.0814625	.0007008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2556.281	.0809725	.0426298	F 402.3832	5.736684	.0064285
Stddev	6.348	.0015168	.0000648	2.6086	.005849	.0000285
%RSD	.2483264	1.873234	.1519731	.6482763	.1019578	.4436705

#1	2550.860	.0800293	.0425555	402.3529	5.736319	.0064240
#2	2563.264	.0801660	.0426591	405.0068	5.731026	.0064590
#3	2554.717	.0827222	.0426747	399.7899	5.742707	.0064025

Sample Name: O3370-01 Acquired: 6/23/2023 18:25:53 Type: Unk
 Method: NON EPA-6010-200.7(v1902) 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	.0294767	.0283022	F 18.22302	1.387117	52.35313	.1672065
Stddev	.0009103	.0010084	.06678	.001566	.21831	.0052686
%RSD	3.088347	3.562921	.3664466	.1129030	.4169918	3.150925

#1	.0288080	.0272093	18.20334	1.386265	52.13967	.1709368
#2	.0291087	.0291964	18.29743	1.388924	52.34374	.1695033
#3	.0305135	.0285010	18.16829	1.386161	52.57599	.1611795

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.371327	Z *****
Stddev	.005758	-----
%RSD	.4199073	-----

#1	1.369478	Z 2851.419
#2	1.377783	Z 2819.090
#3	1.366721	Z 2847.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.289	49169.78	10368.86	3088.275	2707.851
Stddev	4.522	130.20	27.81	4.154	3.138
%RSD	.1347808	.2648019	.2682394	.1345199	.1159009

#1	3359.901	49090.08	10337.59	3092.851	2707.933
#2	3350.863	49099.22	10378.15	3084.739	2704.672
#3	3355.103	49320.03	10390.83	3087.236	2710.947

Sample Name: O3371-01 Acquired: 6/23/2023 18:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0374118	-.012625	.0042574	-.003797	.0022333	.1605228
Stddev	.0023976	.000837	.0011730	.002467	.0010345	.0048934
%RSD	6.408580	6.629179	27.55180	64.96061	46.31981	3.048393

#1	.0376413	-.012074	.0039822	-.002022	.0034274	.1557131
#2	.0349077	-.012213	.0032464	-.002755	.0016071	.1654958
#3	.0396864	-.013588	.0055435	-.006614	.0016655	.1603596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602305	.0004575	-.000035	F 179.8945	.3282180	.0624399
Stddev	.023424	.0000559	.000105	.8259	.0004733	.0004597
%RSD	.9001114	12.20979	297.5216	.4590830	.1442064	.7361879

#1	2.619814	.0005198	.000058	180.8304	.3277276	.0629706
#2	2.575697	.0004408	-.000015	179.2679	.3286722	.0621847
#3	2.611403	.0004119	-.000148	179.5853	.3282541	.0621645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085293	F 37.09601	1.377740	F 102.9340	.1082710	.0023634
Stddev	.0015975	.44341	.003943	.5042	.0004799	.0003420
%RSD	18.72917	1.195304	.2862256	.4898741	.4432452	14.47036

#1	.0101218	36.58754	1.381715	103.5057	.1086405	.0020932
#2	.0069269	37.29821	1.373829	102.7437	.1077286	.0022490
#3	.0085391	37.40229	1.377674	102.5526	.1084441	.0027479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2974.145	.2743761	.0564903	F 555.0192	6.944692	.0103864
Stddev	67.478	.0020547	.0005174	3.2627	.072780	.0003698
%RSD	2.268835	.7488505	.9159239	.5878609	1.047991	3.560775

#1	3051.085	.2745321	.0570031	552.7724	7.027076	.0105799
#2	2946.330	.2722479	.0559684	553.5236	6.917870	.0106195
#3	2925.020	.2763483	.0564995	558.7617	6.889129	.0099600

Sample Name: O3371-01 Acquired: 6/23/2023 18:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.4802184	.4199507	F 36.03308	F 14.21099	25.98931	.1857486
Stddev	.0042082	.0016172	.30557	.08641	.11822	.0010279
%RSD	.8763125	.3850970	.8480330	.6080538	.4548682	.5533808

#1	.4850601	.4217150	35.80273	14.28902	26.03818	.1849208
#2	.4781544	.4185386	35.91678	14.22584	26.07526	.1854257
#3	.4774407	.4195984	36.37973	14.11812	25.85449	.1868991

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.726567	z *****
Stddev	.011348	-----
%RSD	.6572359	-----

#1	1.734003	z 2753.487
#2	1.713505	z 2779.910
#3	1.732192	z 2764.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.575	46844.37	10241.07	2926.611	2567.499
Stddev	17.961	157.08	107.28	5.098	14.860
%RSD	.5610176	.3353284	1.047574	.1742100	.5787680

#1	3185.049	46965.73	10142.21	2920.910	2552.450
#2	3220.691	46666.95	10225.83	2928.190	2582.162
#3	3198.987	46900.43	10355.15	2930.733	2567.883

Sample Name: O3373-01 Acquired: 6/23/2023 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0127985	-.006831	.0000280	-.004632	.0014944	1.039368
Stddev	.0004572	.000535	.0015302	.004848	.0004221	.014770
%RSD	3.572711	7.824683	5469.551	104.6542	28.24830	1.421008

#1	.0131212	-.007446	.0008845	-.008915	.0018483	1.028493
#2	.0122753	-.006476	-.001739	.000630	.0010271	1.033428
#3	.0129992	-.006571	.000938	-.005611	.0016077	1.056183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239199	.0000803	.0001079	F 167.5986	.1224102	.0417383
Stddev	.003238	.0000085	.0001152	.3480	.0001715	.0003232
%RSD	.2613245	10.54492	106.7660	.2076299	.1401004	.7742269

#1	1.235523	.0000836	-.000025	167.2003	.1222850	.0418369
#2	1.240442	.0000867	.000164	167.7519	.1226056	.0413774
#3	1.241631	.0000707	.000184	167.8437	.1223398	.0420007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131071	6.704908	.1293439	F 92.59282	.0757641	.0004962
Stddev	.0007307	.055400	.0009981	.12841	.0005340	.0002211
%RSD	5.574526	.8262555	.7716568	.1386811	.7047475	44.56181

#1	.0133789	6.682353	.1283944	92.62216	.0761769	.0002534
#2	.0136630	6.768027	.1303844	92.45227	.0759544	.0005492
#3	.0122795	6.664343	.1292529	92.70401	.0751611	.0006859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2400.527	.0878658	.0622664	F 392.5622	5.476140	.0073219
Stddev	37.120	.0035808	.0008317	2.5181	.010865	.0005229
%RSD	1.546342	4.075260	1.335753	.6414447	.1984075	7.141920

#1	2442.929	.0859390	.0628821	392.3886	5.463616	.0078850
#2	2384.755	.0919974	.0613202	395.1626	5.481767	.0072292
#3	2373.897	.0856612	.0625969	390.1354	5.483039	.0068515

Sample Name: O3373-01 Acquired: 6/23/2023 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0422974	.0527013	F 32.68366	2.191809	31.92718	.1605031
Stddev	.0004710	.0005926	.14694	.016694	.09816	.0021581
%RSD	1.113520	1.124504	.4495681	.7616565	.3074532	1.344561

#1	.0418977	.0533676	32.58720	2.205693	31.91547	.1581810
#2	.0421779	.0525030	32.85276	2.196449	32.03068	.1624471
#3	.0428167	.0522333	32.61100	2.173286	31.83541	.1608811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.410788	z *****
Stddev	.009648	-----
%RSD	.6838478	-----

#1	1.400463	z 2779.427
#2	1.419573	z 2764.926
#3	1.412328	z 2785.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.892	50526.01	10811.99	3146.997	2819.490
Stddev	18.739	302.88	42.25	21.431	12.683
%RSD	.5392623	.5994453	.3907681	.6809900	.4498296

#1	3459.952	50193.12	10767.08	3122.302	2811.921
#2	3468.808	50599.60	10850.95	3157.972	2812.417
#3	3495.917	50785.30	10817.93	3160.718	2834.132

Sample Name: O3333-01 Acquired: 6/23/2023 18:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411913	-.009182	1.491220	-.013888	.0072133	94.08497
Stddev	.0031141	.001286	.003668	.005005	.0012540	1.58751
%RSD	7.560006	14.00822	.2459505	36.03663	17.38388	1.687312

#1	.0378686	-.008199	1.487103	-.011302	.0066059	92.28743
#2	.0440430	-.010638	1.494139	-.010706	.0086553	95.29489
#3	.0416624	-.008708	1.492418	-.019657	.0063787	94.67259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819354	.0068795	.0036603	264.0354	.2404064	.0899979
Stddev	.0102091	.0001472	.0007074	3.6780	.0034945	.0003994
%RSD	1.305617	2.139709	19.32601	1.392984	1.453569	.4438188

#1	.7707217	.0067705	.0044759	259.9276	.2363876	.0896410
#2	.7906912	.0070469	.0032924	267.0232	.2427292	.0904294
#3	.7843932	.0068210	.0032127	265.1554	.2421023	.0899234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153214	199.6102	4.675237	85.36452	.2905515	.0105770
Stddev	.0031272	6.3829	.074288	1.28464	.0005790	.0005713
%RSD	1.452328	3.197707	1.588959	1.504891	.1992644	5.401718

#1	.2187420	192.2913	4.591092	83.93265	.2900270	.0099257
#2	.2146129	202.5157	4.731741	86.41605	.2904549	.0108114
#3	.2126092	204.0234	4.702879	85.74487	.2911727	.0109938

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687038	.2257541	.8171375	15.88694	.1099247	.0094169
Stddev	.104313	.0052169	.0097878	.39935	.0133318	.0002182
%RSD	2.225553	2.310889	1.197816	2.513692	12.12816	2.317344

#1	4.572651	.2197609	.8072523	15.42719	.0961095	.0096647
#2	4.711554	.2282235	.8268250	16.08596	.1109508	.0093326
#3	4.776909	.2292778	.8173351	16.14767	.1227139	.0092535

Sample Name: O3333-01 Acquired: 6/23/2023 18:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221288	2.526519	F 17.18629	6.276426	5.952980	.1158295
Stddev	.0004025	.031712	.42793	.032273	.019863	.0011014
%RSD	1.818855	1.255161	2.489961	.5141941	.3336730	.9509075

#1	.0217327	2.490418	16.69384	6.240630	5.957577	.1146061
#2	.0221163	2.549877	17.39728	6.303297	5.970141	.1167422
#3	.0225374	2.539262	17.46776	6.285353	5.931221	.1161403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5516564	Z *****
Stddev	.0062223	-----
%RSD	1.127932	-----

#1	.5454967	Z 4241.868
#2	.5579394	Z 4220.664
#3	.5515331	Z 4222.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.727	66409.40	12895.17	3970.324	3272.708
Stddev	2.964	1060.04	116.23	43.540	5.606
%RSD	.0698992	1.596217	.9013111	1.096624	.1712989

#1	4240.912	67632.52	12979.06	4017.187	3275.998
#2	4236.355	65838.68	12762.50	3931.127	3266.235
#3	4241.915	65757.01	12943.94	3962.658	3275.891

Sample Name: O3333-01DUP Acquired: 6/23/2023 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SPD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440684	-.011155	1.490326	-.011289	.0065441	94.54655
Stddev	.0011289	.001956	.003306	.004907	.0010530	1.91274
%RSD	2.561655	17.53691	.2218274	43.46681	16.09089	2.023068

#1	.0428333	-.011044	1.487232	-.015684	.0056714	92.34430
#2	.0443251	-.013164	1.489935	-.005994	.0062472	95.50224
#3	.0450469	-.009256	1.493810	-.012189	.0077137	95.79310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737707	.0069724	.0034966	272.4098	.2427477	.0908357
Stddev	.0153212	.0001807	.0002438	5.4358	.0052302	.0003568
%RSD	1.980065	2.591396	6.973118	1.995433	2.154566	.3927448

#1	.7560835	.0067755	.0036951	266.1343	.2404580	.0905074
#2	.7829444	.0071305	.0032244	275.6553	.2487323	.0907843
#3	.7822844	.0070113	.0035702	275.4396	.2390530	.0912153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153705	204.1434	4.664137	84.67723	.2913226	.0114150
Stddev	.0032556	3.8122	.098342	1.79699	.0010351	.0001548
%RSD	1.511614	1.867396	2.108475	2.122166	.3552993	1.356460

#1	.2172794	201.4101	4.551215	82.60830	.2904962	.0113575
#2	.2116114	208.4982	4.710218	85.57457	.2909880	.0112971
#3	.2172206	202.5218	4.730977	85.84884	.2924836	.0115904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535655	.2241692	.8466775	16.13051	.1140913	.0085006
Stddev	.097389	.0071500	.0203204	.32176	.0053222	.0002233
%RSD	2.147189	3.189545	2.400017	1.994728	4.664906	2.626759

#1	4.481757	.2161657	.8359508	15.95908	.1164695	.0083455
#2	4.648079	.2264159	.8701136	16.50168	.1178098	.0087565
#3	4.477131	.2299260	.8339682	15.93076	.1079946	.0083997

Sample Name: O3333-01DUP Acquired: 6/23/2023 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SPD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221485	2.546723	F 18.47842	6.340958	6.534811	.1161049
Stddev	.0011654	.049394	.33649	.020615	.011470	.0017775
%RSD	5.261897	1.939500	1.820974	.3251110	.1755201	1.530916

#1	.0220983	2.489767	18.36925	6.341235	6.533664	.1166385
#2	.0210089	2.572604	18.85594	6.320206	6.523958	.1141217
#3	.0233381	2.577798	18.21008	6.361434	6.546812	.1175544

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5581283	Z *****
Stddev	.0127178	-----
%RSD	2.278653	-----

#1	.5443962	Z 4241.552
#2	.5604871	Z 4261.948
#3	.5695016	Z 4242.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.592	64670.76	12845.87	3880.312	3211.325
Stddev	14.332	1264.60	198.61	78.202	10.078
%RSD	.3437203	1.955436	1.546124	2.015354	.3138170

#1	4158.652	65110.29	13074.39	3905.919	3211.114
#2	4185.815	63245.05	12714.79	3792.517	3221.507
#3	4164.308	65656.95	12748.44	3942.500	3201.355

Sample Name: O3333-01LX5 Acquired: 6/23/2023 18:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0089493	-.002238	.2990626	.0025681	.0011276	20.76716	.1553645
Stddev	.0027105	.001125	.0014614	.0015718	.0022416	.30670	.0032759
%RSD	30.28689	50.27837	.4886639	61.20522	198.7974	1.476836	2.108542

#1	.0108609	-.002131	.2994920	.0040212	.0034381	20.41787	.1520880
#2	.0058473	-.003413	.2974346	.0008998	.0009827	20.89117	.1553656
#3	.0101395	-.001170	.3002613	.0027833	-.001038	20.99243	.1586398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016106	-.000067	61.18228	.0542851	.0178777	.0392133	44.60996
Stddev	.0000666	.000108	.94713	.0005776	.0000694	.0002909	.34705
%RSD	4.138635	159.5287	1.548044	1.064060	.3883186	.7419387	.7779676

#1	.0015395	-.000122	60.11044	.0543148	.0179578	.0389852	44.25128
#2	.0016718	.000056	61.53001	.0536931	.0178348	.0395409	44.63453
#3	.0016204	-.000136	61.90639	.0548472	.0178406	.0391138	44.94407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079416	19.28959	.0584422	.0030868	1.209906	.0502835	.1859668
Stddev	.018585	.32236	.0004636	.0003121	.021037	.0017103	.0008600
%RSD	1.721727	1.671167	.7932261	10.11228	1.738720	3.401241	.4624244

#1	1.058318	18.93382	.0586271	.0027499	1.185615	.0506247	.1866771
#2	1.086566	19.37268	.0579147	.0031442	1.221919	.0484284	.1862128
#3	1.093364	19.56227	.0587847	.0033662	1.222184	.0517974	.1850107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489580	.0227341	.0021086	.0031351	.5814347	3.673251	1.197939
Stddev	.024984	.0005207	.0001369	.0005179	.0115508	.036777	.003322
%RSD	.7159589	2.290353	6.494258	16.52021	1.986607	1.001205	.2773017

#1	3.463765	.0230325	.0020635	.0037298	.5685174	3.673872	1.196079
#2	3.491336	.0221329	.0022624	.0028924	.5850162	3.636168	1.195963
#3	3.513640	.0230370	.0019999	.0027831	.5907706	3.709713	1.201774

Sample Name: O3333-01LX5 Acquired: 6/23/2023 18:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.205224	.0354355	.1263700	z *****
Stddev	.005849	.0022103	.0023287	-----
%RSD	.4852979	6.237583	1.842790	-----

#1	1.206966	.0330578	.1236859	z 2918.361
#2	1.198701	.0374277	.1275725	z 2925.959
#3	1.210003	.0358208	.1278517	z 2931.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.385	62700.56	11706.88	3743.609	3598.099
Stddev	16.792	123.24	132.44	18.400	8.452
%RSD	.4144743	.1965514	1.131337	.4915043	.2349081

#1	4034.435	62733.61	11853.89	3734.973	3590.841
#2	4051.706	62564.17	11596.88	3731.115	3596.077
#3	4068.014	62803.91	11669.87	3764.738	3607.379

Sample Name: O3333-01MS Acquired: 6/23/2023 18:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8153957	1.898022	2.131917	1.826314	.6469705	93.27015
Stddev	.0090867	.012518	.017669	.014182	.0058078	2.21318
%RSD	1.114396	.6595529	.8288056	.7765269	.8976943	2.372875

#1	.8053405	1.883582	2.111528	1.810118	.6406557	91.36991
#2	.8178276	1.904653	2.142767	1.832317	.6481727	92.74039
#3	.8230191	1.905830	2.141455	1.836508	.6520831	95.70014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799915	.1696338	.1974188	534.2122	.5293806	.2677048
Stddev	.0212745	.0019473	.0013505	13.4720	.0028663	.0019604
%RSD	2.417581	1.147933	.6840546	2.521843	.5414507	.7322928

#1	.8600413	.1678922	.1958663	521.4243	.5311645	.2654512
#2	.8775532	.1692729	.1983214	532.9351	.5309031	.2686473
#3	.9023802	.1717362	.1980688	548.2773	.5260743	.2690160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605627	168.8894	3.953558	63.84760	.7003538	.0772361
Stddev	.0038965	.9321	.081053	1.38185	.0038508	.0004719
%RSD	.8460243	.5518804	2.050132	2.164288	.5498348	.6110398

#1	.4560634	168.1595	3.890950	62.62677	.6959871	.0767513
#2	.4628317	168.5692	3.924615	63.56826	.7032633	.0776940
#3	.4627928	169.9393	4.045110	65.34778	.7018110	.0772629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.36869	.4833930	.9118123	41.81019	.3644495	.3410003
Stddev	.07620	.0122118	.0065490	.14853	.0020248	.0034073
%RSD	.3934093	2.526264	.7182411	.3552443	.5555866	.9992205

#1	19.28122	.4732669	.9158551	41.69690	.3621314	.3371148
#2	19.40415	.4799577	.9153255	41.75534	.3653449	.3424071
#3	19.42069	.4969545	.9042564	41.97835	.3658724	.3434790

Sample Name: O3333-01MS Acquired: 6/23/2023 18:53:14 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DOMINICK-SPM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6941901	2.525945	F 12.94859	F 10.70554	F 10.55901	.3841256
Stddev	.0060855	.054714	.04303	.06104	.06813	.0078439
%RSD	.8766359	2.166081	.3323229	.5701265	.6452671	2.042007

#1	.6871844	2.475711	12.90353	10.63772	10.48122	.3768077
#2	.6981659	2.517881	12.95298	10.75607	10.58770	.3831625
#3	.6972200	2.584244	12.98926	10.72283	10.60811	.3924065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.509291	Z *****
Stddev	.023447	-----
%RSD	1.553510	-----

#1	1.489254	Z 9685.309
#2	1.503540	Z 9729.208
#3	1.535078	Z 9719.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4064.767	62959.67	12216.70	3784.784	3143.521
Stddev	33.035	341.26	137.64	23.646	19.866
%RSD	.8127224	.5420334	1.126626	.6247751	.6319509

#1	4101.646	62707.60	12320.25	3765.887	3166.459
#2	4054.769	62823.39	12269.34	3777.164	3131.977
#3	4037.886	63348.01	12060.51	3811.300	3132.125

Sample Name: O3333-01MSD Acquired: 6/23/2023 18:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8024153	1.880213	2.107068	1.809365	.6419350	90.12824
Stddev	.0052719	.028368	.032463	.026546	.0100656	.81476
%RSD	.6570076	1.508787	1.540671	1.467152	1.568006	.9039960

#1	.8054653	1.899896	2.124381	1.825690	.6445402	89.19266
#2	.8054528	1.893047	2.127204	1.823670	.6504418	90.51034
#3	.7963278	1.847695	2.069618	1.778734	.6308229	90.68173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8591496	.1682818	.1946948	459.3247	.5235721	.2635432
Stddev	.0065607	.0003166	.0028691	6.7757	.0034753	.0039219
%RSD	.7636224	.1881383	1.473613	1.475133	.6637754	1.488140

#1	.8518514	.1679387	.1964463	452.7121	.5275815	.2658462
#2	.8610396	.1685628	.1962543	459.0098	.5217139	.2657686
#3	.8645577	.1683438	.1913837	466.2524	.5214209	.2590148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541127	168.6824	4.002372	61.82629	.6899490	.0762887
Stddev	.0099042	.5701	.030667	.58394	.0102616	.0002488
%RSD	2.181007	.3379721	.7662312	.9444787	1.487293	.3261444

#1	.4591081	168.0798	3.967208	61.17242	.6953125	.0764628
#2	.4605245	168.7540	4.016336	62.01065	.6964172	.0760037
#3	.4427056	169.2133	4.023573	62.29579	.6781171	.0763995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.65131	.4730648	.9056244	38.01845	.3519569	.3373783
Stddev	.05195	.0047511	.0074015	.07631	.0022271	.0052525
%RSD	.3120037	1.004331	.8172863	.2007168	.6327914	1.556860

#1	16.60057	.4676143	.9137572	38.03413	.3493991	.3395359
#2	16.64897	.4752494	.9038331	37.93552	.3530041	.3412084
#3	16.70439	.4763307	.8992829	38.08571	.3534674	.3313906

Sample Name: O3333-01MSD Acquired: 6/23/2023 18:57:09 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DOMINICK-SPM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789046	2.424997	F 12.50191	F 10.53349	8.990067	.3600872
Stddev	.0102021	.018291	.01011	.14345	.131760	.0066890
%RSD	1.502735	.7542646	.0808498	1.361866	1.465614	1.857617

#1	.6835244	2.405762	12.51260	10.61254	9.048041	.3525347
#2	.6859796	2.427059	12.50061	10.62002	9.082899	.3624623
#3	.6672098	2.442169	12.49251	10.36790	8.839261	.3652646

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.317648	Z *****
Stddev	.011938	-----
%RSD	.9060214	-----

#1	1.304054	Z 9589.691
#2	1.322462	Z 9597.716
#3	1.326427	Z 9573.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.787	63346.74	12283.07	3802.320	3194.245
Stddev	57.891	346.68	17.61	25.540	45.111
%RSD	1.410661	.5472761	.1434022	.6716828	1.412263

#1	4074.785	62946.43	12290.91	3774.278	3168.370
#2	4066.129	63544.29	12262.90	3808.435	3168.030
#3	4170.446	63549.48	12295.40	3824.247	3246.335

Sample Name: O3333-01A Acquired: 6/23/2023 19:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.8013679	1.934028	2.446626	1.790580	.7483167	96.19561
Stddev	.0025984	.006140	.004225	.004854	.0039369	.33353
%RSD	.3242486	.3174666	.1726985	.2710900	.5260997	.3467168

#1	.7992247	1.940962	2.451493	1.784993	.7480317	96.02546
#2	.8042580	1.929281	2.443909	1.792987	.7445301	95.98148
#3	.8006210	1.931842	2.444474	1.793760	.7523883	96.57990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440233	.1662559	.1980681	272.1751	.5718585	.2805949
Stddev	.0003887	.0005943	.0005858	.9277	.0018671	.0004220
%RSD	.0411730	.3574710	.2957399	.3408382	.3264974	.1503950

#1	.9436424	.1667708	.1985737	271.6576	.5697887	.2805813
#2	.9444194	.1656055	.1982044	271.6217	.5723712	.2810235
#3	.9440081	.1663914	.1974262	273.2461	.5734158	.2801799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674111	200.0380	4.837750	86.48394	.7585140	.0756193
Stddev	.0020951	1.9166	.017227	.33680	.0008630	.0002744
%RSD	.4482399	.9581234	.3560853	.3894336	.1137791	.3628856

#1	.4697000	197.9234	4.822696	86.36981	.7594793	.0754904
#2	.4669450	200.5301	4.834019	86.21904	.7582458	.0759345
#3	.4655883	201.6606	4.856537	86.86298	.7578168	.0754331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.222475	.4793908	.9946475	26.32012	.3179138	.3703572
Stddev	.056822	.0025027	.0039265	.19810	.0055312	.0006521
%RSD	.7867448	.5220640	.3947659	.7526385	1.739855	.1760776

#1	7.160298	.4771797	.9901887	26.09741	.3122520	.3705196
#2	7.235417	.4821079	.9961648	26.38628	.3181850	.3709127
#3	7.271711	.4788849	.9975890	26.47667	.3233045	.3696392

Sample Name: O3333-01A Acquired: 6/23/2023 19:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7131937	2.704063	F 17.75602	F 11.78722	6.293624	.2950985
Stddev	.0023687	.010499	.05255	.03459	.016317	.0018888
%RSD	.3321215	.3882615	.2959834	.2934289	.2592694	.6400406

#1	.7158940	2.696096	17.70217	11.80758	6.312442	.2962523
#2	.7122198	2.700133	17.75872	11.80680	6.283394	.2929188
#3	.7114671	2.715960	17.80718	11.74729	6.285035	.2961244

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7465640	z *****
Stddev	.0015670	-----
%RSD	.2098904	-----

#1	.7463807	z 9623.207
#2	.7450967	z 9645.800
#3	.7482146	z 9631.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.855	65464.93	12533.77	3916.519	3235.687
Stddev	6.467	142.15	52.56	17.750	8.025
%RSD	.1542322	.2171327	.4193633	.4532096	.2480226

#1	4186.820	65628.70	12473.09	3933.242	3228.167
#2	4192.065	65373.51	12564.86	3897.895	3234.757
#3	4199.680	65392.58	12563.38	3918.421	3244.137

Sample Name: CCV07 Acquired: 6/23/2023 19:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929847	4.837613	4.836097	5.056823	4.841714	9.426321
Stddev	.017908	.007572	.013754	.018090	.015394	.147824
%RSD	.3632590	.1565295	.2844107	.3577348	.3179418	1.568207

#1	4.931259	4.845108	4.834374	5.056799	4.841704	9.265607
#2	4.947007	4.837765	4.850631	5.074924	4.857113	9.456874
#3	4.911275	4.829965	4.823284	5.038745	4.826325	9.556480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588133	.2340413	2.403163	24.33488	.9456431	2.399911
Stddev	.160036	.0029536	.006212	.45318	.0043610	.007539
%RSD	1.669101	1.261979	.2585089	1.862281	.4611706	.3141339

#1	9.414469	.2306342	2.402722	23.83512	.9506600	2.398088
#2	9.620266	.2358760	2.409583	24.45037	.9427587	2.408194
#3	9.729665	.2356137	2.397182	24.71914	.9435106	2.393451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184676	5.081875	2.345179	23.60353	2.312478	1.167592
Stddev	.004233	.008390	.036872	.44794	.005929	.007071
%RSD	.3573005	.1650981	1.572262	1.897755	.2563752	.6055856

#1	1.186659	5.088950	2.303584	23.09881	2.311906	1.175256
#2	1.187553	5.072606	2.358107	23.75794	2.318672	1.166197
#3	1.179815	5.084070	2.373847	23.95383	2.306857	1.161322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81568	2.345751	2.381443	26.91253	4.526564	4.768949
Stddev	.14273	.033524	.013727	.19191	.056661	.014176
%RSD	.5751782	1.429143	.5764342	.7130943	1.251754	.2972471

#1	24.96350	2.308003	2.396901	27.10898	4.461140	4.772767
#2	24.67865	2.357199	2.370677	26.72550	4.558714	4.780825
#3	24.80488	2.372052	2.376752	26.90312	4.559838	4.753255

Sample Name: CCV07 Acquired: 6/23/2023 19:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571906	4.587148	5.486925	F 4.242703	4.722565	4.566142
Stddev	.016515	.079647	.043840	.007321	.009774	.072713
%RSD	.3612177	1.736309	.7989832	.1725654	.2069563	1.592428

#1	4.573372	4.499699	5.478543	4.234783	4.733715	4.487358
#2	4.587639	4.606212	5.447881	4.249224	4.718499	4.580395
#3	4.554708	4.655533	5.534350	4.244102	4.715481	4.630673

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.725358	Z *****
Stddev	.274533	-----
%RSD	5.809778	-----

#1	4.815531	Z 2624.452
#2	4.417079	Z 2625.175
#3	4.943463	Z 2640.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.118	59963.44	11334.74	3580.986	3451.952
Stddev	14.601	344.13	143.25	23.698	8.878
%RSD	.3793270	.5739020	1.263822	.6617821	.2571764

#1	3834.724	59568.34	11499.84	3553.799	3444.157
#2	3848.715	60124.25	11260.92	3591.885	3450.083
#3	3863.917	60197.72	11243.45	3597.275	3461.615

Sample Name: CCB07 Acquired: 6/23/2023 19:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.001896	.0006743	.0005746	.0030280	-.001550	.0125135
Stddev	.001253	.0009332	.0007943	.0009704	.001140	.0104586
%RSD	66.08596	138.3973	138.2325	32.04655	73.54365	83.57819

#1	-.000915	.0017515	.0004997	.0021980	-.001283	.0207281
#2	-.003308	.0001617	.0014038	.0040949	-.000567	.0007399
#3	-.001466	.0001098	-.000180	.0027912	-.002799	.0160725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012903	-.000081	.0000487	.0180322	.0000020	-.000005
Stddev	.001501	.000062	.0000112	.0114175	.0000631	.000075
%RSD	11.63284	76.23219	22.94029	63.31739	3118.644	1613.877

#1	-.011186	-.000013	.0000485	.0283293	-.000016	.000063
#2	-.013964	-.000097	.0000376	.0200135	.000072	.000009
#3	-.013560	-.000134	.0000600	.0057537	-.000050	-.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.019247	-.002430	.0002474	.0014899	.0000468	.0003937
Stddev	.000494	.003716	.0002225	.0137300	.0001699	.0001907
%RSD	2.567606	152.9082	89.91762	921.5363	362.9629	48.42381

#1	-.019778	-.005397	.0002112	.0085844	.0000354	.0001785
#2	-.019162	-.003629	.0004859	-.014336	.0002221	.0004613
#3	-.018801	.001737	.0000453	.010221	-.000117	.0005414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417131	-.001886	-.000134	.1590342	.0062025	.0016941
Stddev	.0087711	.000603	.000074	.0403468	.0003671	.0005538
%RSD	6.189307	31.99743	55.13304	25.36990	5.918003	32.68767

#1	.1321909	-.001420	-.000142	.1181196	.0064503	.0022669
#2	.1494621	-.001670	-.000056	.1601948	.0057808	.0016539
#3	.1434864	-.002568	-.000203	.1987882	.0063763	.0011615

Sample Name: CCB07 Acquired: 6/23/2023 19:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.000400	.0079995	.0100989	-.000455	-.004204	F .0115020
Stddev	.000452	.0002473	.0174897	.002559	.001562	.0010246
%RSD	112.8801	3.091009	173.1843	562.4109	37.16621	8.908031

#1	.000114	.0077659	-.007760	.002401	-.005098	.0124738
#2	-.000734	.0082585	.010863	-.001228	-.005113	.0116005
#3	-.000581	.0079739	.027194	-.002538	-.002400	.0104317

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002014	z *****
Stddev	.0000649	-----
%RSD	32.19400	-----

#1	.0002654	z 2375.774
#2	.0001357	z 2385.662
#3	.0002032	z 2387.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4048.709	64153.54	11348.67	3801.847	3869.337
Stddev	22.104	1391.23	71.69	80.485	22.873
%RSD	.5459548	2.168601	.6316732	2.116990	.5911399

#1	4059.313	63750.06	11319.24	3782.155	3881.654
#2	4063.512	63008.64	11430.39	3733.036	3883.413
#3	4023.300	65701.92	11296.39	3890.350	3842.945

Sample Name: O3337-01 Acquired: 6/23/2023 19:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190648	-.054703	.0769116	-.014107	.0194125	218.4091
Stddev	.0042190	.005297	.0017139	.006674	.0007219	.9853
%RSD	22.12976	9.682432	2.228356	47.30879	3.718986	.4511229

#1	.0145453	-.051776	.0788658	-.020801	.0187720	217.7740
#2	.0228996	-.060818	.0762047	-.014066	.0201948	217.9091
#3	.0197496	-.051517	.0756642	-.007454	.0192707	219.5441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6371069	.0113268	.0107900	20.06291	.5033030	.3435108
Stddev	.0026619	.0001141	.0003443	.15124	.0011869	.0010021
%RSD	.4178169	1.007240	3.191211	.7538323	.2358206	.2917356

#1	.6364388	.0113448	.0111511	19.88834	.5045298	.3430956
#2	.6348428	.0114309	.0107537	20.14626	.5032189	.3427830
#3	.6400393	.0112049	.0104653	20.15415	.5021604	.3446538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893338	448.4506	9.650379	40.41973	.3318150	.0228493
Stddev	.0036099	5.8938	.070737	.30335	.0006440	.0011090
%RSD	1.906659	1.314257	.7329922	.7505031	.1940900	4.853612

#1	.1934708	441.7890	9.571008	40.07072	.3318146	.0215993
#2	.1877077	450.5757	9.673366	40.56846	.3311712	.0232335
#3	.1868230	452.9872	9.706762	40.62001	.3324592	.0237151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.213951	1.139236	.3462371	6.176815	.1501677	.0003461
Stddev	.067536	.004450	.0029726	.051935	.0194389	.0001443
%RSD	.8222065	.3905683	.8585398	.8408095	12.94480	41.70501

#1	8.140188	1.134133	.3496278	6.122807	.1289013	.0003661
#2	8.228916	1.142306	.3450040	6.181246	.1545822	.0001928
#3	8.272749	1.141270	.3440795	6.226393	.1670198	.0004793

Sample Name: O3337-01 Acquired: 6/23/2023 19:12:29 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043763	F 12.89801	7.664531	4.777147	.8546080	-.045509
Stddev	.0002886	.07278	.066124	.014797	.0044602	.002995
%RSD	6.595425	.5642549	.8627271	.3097361	.5218995	6.581874

#1	.0044765	12.82540	7.590927	4.777394	.8585629	-.042220
#2	.0040510	12.89767	7.683748	4.762229	.8554874	-.046228
#3	.0046015	12.97096	7.718918	4.791818	.8497736	-.048081

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.353476	Z *****
Stddev	.005177	-----
%RSD	1.464688	-----

#1	-.347614	Z 5081.756
#2	-.355388	Z 5087.787
#3	-.357425	Z 5071.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4865.981	75200.79	14293.63	4545.787	3369.431
Stddev	4.644	251.39	8.78	3.397	1.652
%RSD	.0954463	.3342946	.0613913	.0747395	.0490203

#1	4867.241	75447.29	14285.85	4544.291	3370.554
#2	4869.865	75210.31	14291.90	4543.395	3370.205
#3	4860.837	74944.78	14303.14	4549.676	3367.534

Sample Name: O3337-01DUP Acquired: 6/23/2023 19:16:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195869	-.053281	.0764132	-.013956	.0182283	217.0014
Stddev	.0019922	.004081	.0019974	.005228	.0024692	1.5037
%RSD	10.17100	7.658612	2.613929	37.45800	13.54608	.6929386

#1	.0175093	-.057962	.0771370	-.007987	.0210459	217.2690
#2	.0214810	-.050473	.0741548	-.017722	.0164418	218.3533
#3	.0197704	-.051409	.0779477	-.016159	.0171970	215.3819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6314948	.0112936	.0104418	20.01679	.5002512	.3381076
Stddev	.0019954	.0000529	.0000936	.07976	.0007589	.0007084
%RSD	.3159783	.4683164	.8964986	.3984839	.1517121	.2095101

#1	.6296426	.0112340	.0104984	19.92918	.5011070	.3380405
#2	.6312342	.0113351	.0103338	20.03600	.4996598	.3374352
#3	.6336077	.0113117	.0104933	20.08520	.4999869	.3388472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857280	446.3946	9.587203	40.26618	.3281633	.0231923
Stddev	.0019432	2.5222	.052459	.27220	.0012509	.0002241
%RSD	1.046268	.5650184	.5471722	.6760061	.3811900	.9663254

#1	.1872541	443.8526	9.531011	39.96419	.3271514	.0229381
#2	.1835404	446.4346	9.595712	40.34174	.3277766	.0233614
#3	.1863895	448.8966	9.634888	40.49262	.3295619	.0232774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.175487	1.136856	.3400010	6.127766	.1489877	.0002697
Stddev	.042257	.007531	.0005970	.044918	.0064909	.0000636
%RSD	.5168790	.6624814	.1755861	.7330173	4.356647	23.58107

#1	8.127552	1.128328	.3406003	6.085264	.1414945	.0002999
#2	8.191560	1.139645	.3399964	6.123274	.1525910	.0001966
#3	8.207350	1.142595	.3394063	6.174761	.1528776	.0003125

Sample Name: O3337-01DUP Acquired: 6/23/2023 19:16:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043053	F 12.81963	7.530572	4.770453	.8468433	-.045462
Stddev	.0015204	.05052	.027941	.021607	.0021572	.001231
%RSD	35.31545	.3940739	.3710343	.4529244	.2547306	2.706746

#1	.0027168	12.76464	7.507336	4.760839	.8483099	-.046199
#2	.0057470	12.83028	7.522805	4.755322	.8443664	-.044042
#3	.0044521	12.86398	7.561575	4.795198	.8478536	-.046146

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.351784	Z *****
Stddev	.002072	-----
%RSD	.5889177	-----

#1	-.349667	Z 5065.521
#2	-.351876	Z 5069.036
#3	-.353808	Z 5072.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.182	75374.01	14334.29	4570.506	3384.480
Stddev	12.274	165.06	31.64	5.210	5.506
%RSD	.2514630	.2189898	.2207452	.1139870	.1626954

#1	4878.717	75255.34	14304.40	4576.034	3385.936
#2	4894.501	75562.51	14367.43	4565.687	3389.112
#3	4870.326	75304.17	14331.05	4569.796	3378.392

Sample Name: O3337-01LX5 Acquired: 6/23/2023 19:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.0054729	-.007317	.0168487	-.002921	.0039776	52.90869	.1398398
Stddev	.0033392	.001838	.0015291	.001190	.0018919	.22744	.0015287
%RSD	61.01266	25.12736	9.075549	40.74267	47.56436	.4298689	1.093206

#1	.0065758	-.009300	.0155478	-.004072	.0026519	52.89071	.1411033
#2	.0081211	-.005669	.0164652	-.002997	.0031367	52.69078	.1402756
#3	.0017218	-.006982	.0185330	-.001695	.0061442	53.14458	.1381404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028653	-.000124	5.025789	.1254287	.0690538	.0406997	111.0146
Stddev	.0001026	.000213	.036943	.0004209	.0003459	.0002903	1.0084
%RSD	3.580409	171.4311	.7350693	.3355421	.5008887	.7131715	.9083768

#1	.0029433	.000083	4.984147	.1250026	.0690925	.0406674	109.8613
#2	.0027491	-.000343	5.038595	.1254393	.0686902	.0410047	111.4516
#3	.0029036	-.000113	5.054625	.1258441	.0693787	.0404269	111.7307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406264	10.03797	.0684411	.0062624	1.964612	.2780767	.0859134
Stddev	.016502	.03344	.0004553	.0004117	.017281	.0029751	.0004435
%RSD	.6857814	.3331377	.6652819	6.573480	.8795993	1.069896	.5161999

#1	2.401463	10.07196	.0687801	.0058126	1.949641	.2794498	.0862890
#2	2.392695	10.00511	.0679235	.0066204	1.983522	.2746630	.0860270
#3	2.424634	10.03684	.0686195	.0063541	1.960673	.2801173	.0854241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477545	.0323692	-.000117	.0010725	3.026018	1.368394	.9628410
Stddev	.020580	.0040050	.000151	.0009632	.004362	.008173	.0066102
%RSD	1.392821	12.37301	129.5737	89.80944	.1441606	.5972439	.6865265

#1	1.454559	.0284844	.000045	.0020586	3.028067	1.377102	.9693351
#2	1.483818	.0364846	-.000255	.0010249	3.021008	1.367191	.9561206
#3	1.494258	.0321385	-.000140	.0001340	3.028978	1.360890	.9630672

Sample Name: O3337-01LX5 Acquired: 6/23/2023 19:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1668596	-.003852	-.087641	z *****
Stddev	.0052333	.000295	.001063	-----
%RSD	3.136345	7.662825	1.213369	-----

#1	.1715691	-.003563	-.086415	z 2966.457
#2	.1677841	-.004153	-.088202	z 2948.843
#3	.1612257	-.003841	-.088306	z 2971.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.012	64089.05	11830.14	3867.141	3554.890
Stddev	3.573	190.77	83.31	5.020	7.474
%RSD	.0869318	.2976681	.7042095	.1298186	.2102348

#1	4107.894	64154.11	11748.12	3870.440	3549.959
#2	4114.137	63874.26	11914.67	3861.363	3563.489
#3	4108.006	64238.79	11827.62	3869.619	3551.222

Sample Name: O3337-01MS Acquired: 6/23/2023 19:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6790683	1.785741	1.029676	1.533487	.6058490	242.7913
Stddev	.0054491	.008538	.000335	.008982	.0017965	.6597
%RSD	.8024351	.4781178	.0325622	.5857513	.2965236	.2717335

#1	.6733152	1.787220	1.029437	1.530032	.6046915	243.5514
#2	.6797383	1.776561	1.030060	1.526745	.6049370	242.4559
#3	.6841514	1.793443	1.029533	1.543683	.6079186	242.3666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8490723	.1543944	.1977457	17.56877	.8052168	.5191398
Stddev	.0022468	.0009900	.0009460	.06370	.0020935	.0019872
%RSD	.2646136	.6412181	.4783910	.3625754	.2599943	.3827783

#1	.8465917	.1553591	.1981988	17.49524	.8034100	.5195176
#2	.8496548	.1544432	.1966584	17.60731	.8047294	.5169909
#3	.8509705	.1533809	.1983799	17.60376	.8075111	.5209110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518161	469.1468	10.16718	42.02652	.8298728	.0827063
Stddev	.0035826	4.5336	.01752	.12675	.0047158	.0001355
%RSD	.7929369	.9663600	.1723616	.3015974	.5682560	.1638455

#1	.4544149	464.7290	10.15099	41.88288	.8317008	.0825639
#2	.4477293	468.9233	10.16476	42.12266	.8245166	.0827213
#3	.4533042	473.7880	10.18578	42.07400	.8334009	.0828336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20972	1.394845	.5198560	15.55092	.3431883	.2992497
Stddev	.07995	.002679	.0002150	.14984	.0179203	.0012563
%RSD	.7830337	.1920924	.0413533	.9635606	5.221721	.4198093

#1	10.11795	1.392312	.5196572	15.40970	.3260212	.3000101
#2	10.24690	1.394573	.5200841	15.53497	.3417664	.2977996
#3	10.26431	1.397650	.5198266	15.70810	.3617772	.2999393

Sample Name: O3337-01MS Acquired: 6/23/2023 19:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6329782	F 13.06412	7.430391	F 10.40665	1.312050	.1022836
Stddev	.0025126	.04846	.065124	.04678	.011305	.0007754
%RSD	.3969408	.3709287	.8764499	.4495271	.8616513	.7580508

#1	.6332974	13.00869	7.364032	10.44474	1.320537	.1029612
#2	.6303214	13.09846	7.432936	10.35443	1.316398	.1024515
#3	.6353160	13.08520	7.494204	10.42076	1.299217	.1014380

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.205638	Z *****
Stddev	.004325	-----
%RSD	2.103009	-----

#1	-.201490	Z 10353.97
#2	-.205304	Z 10329.89
#3	-.210120	Z 10330.33

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4737.937	72950.49	13790.90	4424.289	3387.307
Stddev	11.328	206.88	90.31	14.947	10.569
%RSD	.2391019	.2835946	.6548709	.3378479	.3120092

#1	4733.276	72985.54	13687.52	4427.110	3384.537
#2	4750.853	73137.61	13830.71	4437.625	3398.985
#3	4729.683	72728.32	13854.47	4408.132	3378.399

Sample Name: O3337-01MSD Acquired: 6/23/2023 19:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6897916	1.802605	1.043958	1.558261	.6145117	234.1613
Stddev	.0047024	.012722	.006198	.006982	.0045832	15.0538
%RSD	.6817126	.7057384	.5937467	.4480371	.7458258	6.428796

#1	.6951860	1.815614	1.049719	1.562780	.6195767	239.6874
#2	.6876312	1.802011	1.044755	1.561782	.6133075	245.6710
#3	.6865577	1.790191	1.037399	1.550220	.6106508	217.1255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7829835	.1486615	.1989512	17.41158	.8370983	.5283081
Stddev	.0752754	.0089685	.0018582	1.35779	.0338915	.0024174
%RSD	9.613920	6.032851	.9340186	7.798203	4.048694	.4575681

#1	.8111827	.1536420	.1975907	18.04183	.8759328	.5302836
#2	.8400878	.1540344	.1981944	18.33971	.8218698	.5256125
#3	.6976801	.1383080	.2010684	15.85320	.8134923	.5290282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548245	484.8843	9.684649	40.34490	.8415106	.0838919
Stddev	.0145832	25.7527	.828617	3.45560	.0045989	.0034573
%RSD	3.206328	5.311093	8.555989	8.565149	.5465056	4.121095

#1	.4432998	508.2269	10.01071	41.67430	.8468206	.0862469
#2	.4499541	489.1674	10.30064	42.93837	.8389071	.0855061
#3	.4712196	457.2586	8.74260	36.42203	.8388041	.0799228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66591	1.323522	.5452892	16.03158	.4068167	.3008493
Stddev	.55334	.116810	.0193865	.81982	.0256138	.0010992
%RSD	5.187907	8.825719	3.555260	5.113774	6.296143	.3653538

#1	11.15224	1.369112	.5674839	16.76873	.4363921	.3021155
#2	10.78162	1.410661	.5316661	16.17734	.3918385	.3001403
#3	10.06386	1.190791	.5367175	15.14865	.3922194	.3002922

Sample Name: O3337-01MSD Acquired: 6/23/2023 19:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6437633	F 12.44153	7.579733	F 10.62992	1.307372	.0832089
Stddev	.0034953	1.10378	.399828	.03359	.009927	.0170298
%RSD	.5429541	8.871717	5.274963	.3160097	.7593030	20.46634

#1	.6453644	12.83695	7.938470	10.66869	1.312511	.0846212
#2	.6461713	13.29313	7.652045	10.61168	1.295929	.0994886
#3	.6397542	11.19450	7.148683	10.60939	1.313676	.0655169

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.234276	z *****
Stddev	.013288	-----
%RSD	5.671984	-----

#1	-.248592	z 10351.23
#2	-.222337	z 10256.78
#3	-.231897	z 10234.00

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.531	70025.50	14437.13	4285.618	3330.440
Stddev	17.830	2359.46	878.99	139.390	15.512
%RSD	.3802885	3.369427	6.088422	3.252507	.4657610

#1	4668.484	67353.02	14021.03	4127.644	3313.052
#2	4694.494	70903.01	13843.45	4337.904	3335.412
#3	4702.615	71820.47	15446.91	4391.304	3342.856

Sample Name: O3337-01A Acquired: 6/23/2023 19:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.6704667	1.842451	1.051653	1.535139	.6640489	216.8151
Stddev	.0017521	.003531	.003120	.004820	.0036656	1.2119
%RSD	.2613203	.1916649	.2967020	.3139732	.5520068	.5589641

#1	.6721559	1.838633	1.048839	1.529806	.6599912	215.4379
#2	.6686579	1.843121	1.051110	1.536430	.6650347	217.7185
#3	.6705862	1.845599	1.055009	1.539183	.6671207	217.2891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7746981	.1511675	.2031342	20.67250	.7926812	.5250590
Stddev	.0053607	.0003526	.0002282	.13411	.0011458	.0010577
%RSD	.6919764	.2332442	.1123293	.6487409	.1445528	.2014336

#1	.7685081	.1515736	.2032694	20.52252	.7933098	.5238442
#2	.7777982	.1509387	.2028708	20.71407	.7933751	.5255581
#3	.7777880	.1509903	.2032625	20.78090	.7913586	.5257748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139635	442.3931	9.568379	41.42601	.7987620	.0799824
Stddev	.0022108	3.1632	.072876	.25154	.0014335	.0003594
%RSD	.5340659	.7150210	.7616331	.6071958	.1794658	.4493485

#1	.4157144	438.7936	9.485542	41.13556	.7984938	.0795887
#2	.4146971	443.6561	9.596974	41.57214	.7974815	.0802929
#3	.4114791	444.7297	9.622621	41.57032	.8003107	.0800656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64086	1.349100	.4967190	15.13470	.3292236	.3225437
Stddev	.06354	.009664	.0025034	.09168	.0095406	.0005945
%RSD	.5971346	.7163475	.5039954	.6057483	2.897897	.1843273

#1	10.56915	1.338360	.4989602	15.03073	.3182955	.3220469
#2	10.69014	1.351844	.4971795	15.20396	.3334814	.3232024
#3	10.66330	1.357095	.4940173	15.16940	.3358939	.3223818

Sample Name: O3337-01A Acquired: 6/23/2023 19:31:43 Type: Unk
 Method: NON EPA-6010-200.7(v1902) 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	.6907492	F 12.53914	6.339965	F 10.19209	.8392050	.1098891
Stddev	.0013924	.09060	.030481	.02874	.0033817	.0017946
%RSD	.2015777	.7224999	.4807762	.2819620	.4029611	1.633126

#1	.6897574	12.43453	6.313390	10.15966	.8361168	.1102291
#2	.6901492	12.59173	6.333267	10.20222	.8428186	.1114894
#3	.6923410	12.59116	6.373238	10.21440	.8386797	.1079488

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.185381	Z *****
Stddev	.001217	-----
%RSD	.6566345	-----

#1	-.184004	Z 10449.01
#2	-.185826	Z 10474.82
#3	-.186313	Z 10471.12

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4802.013	74432.64	14075.18	4502.736	3328.719
Stddev	4.320	187.12	34.47	12.970	4.475
%RSD	.0899698	.2513934	.2449288	.2880435	.1344496

#1	4800.393	74362.06	14045.25	4493.115	3333.852
#2	4798.737	74291.07	14067.42	4497.607	3326.669
#3	4806.910	74644.78	14112.88	4517.486	3325.635

Sample Name: O3337-04 Acquired: 6/23/2023 19:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204722	-.036128	.0711255	-.015216	.0144718	174.5501	.4621217
Stddev	.0006673	.002189	.0020035	.006127	.0009349	1.0621	.0031846
%RSD	3.259747	6.058247	2.816851	40.26975	6.460267	.6084899	.6891254

#1	.0205058	-.038561	.0694963	-.022290	.0154723	173.3237	.4584444
#2	.0197887	-.035504	.0705177	-.011619	.0136203	175.1734	.4639579
#3	.0211221	-.034319	.0733625	-.011737	.0143229	175.1531	.4639626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088887	.0075074	22.40695	.3301635	.2303937	.2181302	370.5631
Stddev	.0000605	.0002438	.11268	.0007106	.0007486	.0017902	3.1706
%RSD	.6808229	3.247421	.5028684	.2152406	.3249311	.8206903	.8556283

#1	.0088299	.0076994	22.27684	.3297955	.2302730	.2198031	367.9513
#2	.0089508	.0075898	22.47123	.3297123	.2297127	.2183453	369.6472
#3	.0088855	.0072331	22.47276	.3309826	.2311953	.2162422	374.0909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.885266	39.65039	.2645536	.0188991	8.811031	.8070957	.2851410
Stddev	.057849	.18780	.0002433	.0004667	.065430	.0048229	.0005916
%RSD	.7336386	.4736343	.0919494	2.469636	.7425886	.5975667	.2074804

#1	7.819340	39.44713	.2646721	.0186543	8.743156	.8020753	.2854933
#2	7.927547	39.81745	.2642738	.0186057	8.816232	.8075184	.2854718
#3	7.908911	39.68658	.2647148	.0194373	8.873705	.8116934	.2844580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915690	.2422607	.0007859	-.003002	8.196713	6.120552	5.995029
Stddev	.045199	.0108938	.0001259	.001138	.051943	.038260	.013363
%RSD	.9194770	4.496728	16.02520	37.90279	.6337089	.6251068	.2229035

#1	4.870411	.2361788	.0009261	-.001911	8.137106	6.098157	6.009541
#2	4.915850	.2357659	.0006825	-.002915	8.232297	6.098769	5.992317
#3	4.960808	.2548376	.0007490	-.004181	8.220735	6.164729	5.983231

Sample Name: O3337-04 Acquired: 6/23/2023 19:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3694183	-.013925	-.263017	Z *****
Stddev	.0022465	.000862	.002725	-----
%RSD	.6081039	6.188324	1.036211	-----

#1	.3673481	-.014087	-.261247	Z 4565.256
#2	.3690997	-.012994	-.261649	Z 4588.904
#3	.3718070	-.014695	-.266156	Z 4589.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.241	72735.96	13749.61	4412.376	3357.464
Stddev	5.218	103.79	61.28	3.669	1.633
%RSD	.1113089	.1426986	.4456648	.0831579	.0486322

#1	4691.572	72813.88	13745.39	4411.121	3358.899
#2	4682.227	72775.87	13690.55	4416.509	3355.688
#3	4690.924	72618.14	13812.89	4409.500	3357.805

Sample Name: O3337-07 Acquired: 6/23/2023 19:39:11 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258040	-.069111	.1036840	-.022088	.0295210	236.5915
Stddev	.0026773	.005657	.0011838	.002589	.0008134	3.2710
%RSD	10.37568	8.184939	1.141712	11.72305	2.755188	1.382543

#1	.0232682	-.068770	.1036117	-.024834	.0287999	232.9841
#2	.0286034	-.063633	.1025381	-.019691	.0304027	239.3645
#3	.0255404	-.074931	.1049023	-.021740	.0293605	237.4258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560884	.0143485	.0224192	149.7589	1.147092	.3001039
Stddev	.0021050	.0001109	.0002421	.8496	.000421	.0005862
%RSD	.2784002	.7731795	1.079885	.5673409	.0367293	.1953141

#1	.7536980	.0142204	.0226860	148.7889	1.147462	.3004806
#2	.7576648	.0144151	.0222135	150.1165	1.146633	.2994285
#3	.7569025	.0144100	.0223581	150.3712	1.147180	.3004025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306194	507.7435	7.219539	41.16866	.5112290	.0257488
Stddev	.0039195	4.4450	.037967	.21440	.0009408	.0003971
%RSD	1.699575	.8754364	.5258901	.5207758	.1840334	1.542098

#1	.2350687	502.6629	7.178384	40.92287	.5109603	.0253148
#2	.2276764	509.6522	7.253201	41.31714	.5104517	.0260938
#3	.2291132	510.9153	7.227031	41.26597	.5122750	.0258378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05088	1.198287	.3916791	5.301623	^ *****	.0021226
Stddev	.11519	.005512	.0011719	.017001	-----	.0002158
%RSD	.7653366	.4600131	.2992069	.3206675	-----	10.16857

#1	14.95739	1.192120	.3923341	5.282437	^ ----	.0019519
#2	15.01569	1.200002	.3903261	5.307618	^ ----	.0023652
#3	15.17956	1.202737	.3923772	5.314814	^ ----	.0020507

Sample Name: O3337-07 Acquired: 6/23/2023 19:39:11 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082101	F 16.64651	F 11.53298	6.050250	F 13.87541	-.041850
Stddev	.0006080	.08389	.05728	.014626	.00814	.000981
%RSD	7.405229	.5039771	.4966589	.2417397	.0586375	2.343711

#1	.0077409	16.55021	11.48464	6.045708	13.88143	-.042676
#2	.0079924	16.68558	11.51805	6.038435	13.86615	-.040766
#3	.0088970	16.70374	11.59624	6.066609	13.87864	-.042107

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.077491	Z *****
Stddev	.002638	-----
%RSD	3.404806	-----

#1	-.074596	Z 5540.700
#2	-.078118	Z 5561.500
#3	-.079760	Z 5517.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5232.152	81115.71	15783.25	4915.183	3189.823
Stddev	10.134	252.30	34.47	11.000	4.484
%RSD	.1936960	.3110409	.2184192	.2237987	.1405604

#1	5221.222	81244.24	15772.92	4927.875	3184.664
#2	5241.237	81277.87	15755.12	4908.400	3192.023
#3	5233.996	80825.02	15821.70	4909.275	3192.781

Sample Name: O3337-10 Acquired: 6/23/2023 19:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218702	-.042453	.0720019	-.011694	.0167456	188.8610
Stddev	.0025859	.002801	.0005026	.003236	.0013474	1.0722
%RSD	11.82378	6.598406	.6980054	27.66880	8.046294	.5677178

#1	.0200801	-.042294	.0716019	-.013620	.0181285	187.7233
#2	.0206956	-.039735	.0718377	-.013503	.0154367	189.0069
#3	.0248349	-.045331	.0725660	-.007958	.0166717	189.8528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314166	.0093421	.0076561	29.05764	.4533357	.2620399
Stddev	.0013725	.0000346	.0001984	.17205	.0020568	.0002249
%RSD	.2582754	.3700802	2.591788	.5921038	.4537003	.0858106

#1	.5299114	.0093557	.0078541	28.86903	.4509658	.2621536
#2	.5317395	.0093028	.0074572	29.09788	.4543857	.2621853
#3	.5325989	.0093678	.0076571	29.20600	.4546555	.2617809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539681	395.4631	8.565615	50.60015	.3305430	.0213669
Stddev	.0033412	3.9944	.046751	.27219	.0004681	.0003454
%RSD	1.315609	1.010069	.5457967	.5379150	.1416072	1.616530

#1	.2578023	390.8682	8.514296	50.30436	.3303187	.0209811
#2	.2516795	397.4129	8.576771	50.65603	.3310810	.0214723
#3	.2524225	398.1081	8.605780	50.84005	.3302293	.0216473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.674013	1.010865	.3315528	5.270309	.1353804	.0006704
Stddev	.063049	.003275	.0014184	.043898	.0078406	.0005977
%RSD	.9446868	.3239563	.4278216	.8329253	5.791510	89.16753

#1	6.602227	1.007745	.3304904	5.227057	.1263271	.0012257
#2	6.720403	1.014275	.3331636	5.269046	.1398597	.0000378
#3	6.699409	1.010575	.3310044	5.314825	.1399545	.0007475

Sample Name: O3337-10 Acquired: 6/23/2023 19:43:09 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074292	F 12.91242	4.464188	4.710613	.5474219	-.015902
Stddev	.0010839	.06456	.034427	.009511	.0013660	.001543
%RSD	14.59023	.5000174	.7711917	.2019107	.2495249	9.702800

#1	.0086670	12.84283	4.430732	4.716522	.5464802	-.015176
#2	.0066498	12.92407	4.462320	4.715676	.5489886	-.014857
#3	.0069707	12.97037	4.499511	4.699641	.5467971	-.017674

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.288253	Z *****
Stddev	.003470	-----
%RSD	1.203734	-----

#1	-.284247	Z 4525.535
#2	-.290191	Z 4528.969
#3	-.290320	Z 4526.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4724.806	73071.53	13795.83	4419.841	3407.388
Stddev	8.156	306.23	21.37	18.665	1.068
%RSD	.1726175	.4190890	.1549302	.4222950	.0313403

#1	4719.349	73416.26	13776.21	4438.837	3408.483
#2	4734.181	72830.96	13818.61	4401.526	3406.350
#3	4720.887	72967.38	13792.67	4419.162	3407.332

Sample Name: O3337-13 Acquired: 6/23/2023 19:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190812	-.043016	.0748405	-.016860	.0193742	181.1542
Stddev	.0028068	.002566	.0014891	.005353	.0004206	1.5822
%RSD	14.70952	5.965786	1.989644	31.74678	2.170780	.8733867

#1	.0212798	-.044205	.0735347	-.011128	.0196131	179.5126
#2	.0200441	-.040071	.0745246	-.017723	.0188886	181.2806
#3	.0159198	-.044773	.0764622	-.021729	.0196208	182.6694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4391642	.0102479	.0100106	27.02214	.4999813	.2884574
Stddev	.0026786	.0000839	.0002760	.17516	.0010493	.0022457
%RSD	.6099199	.8182343	2.757511	.6481923	.2098734	.7785060

#1	.4361899	.0101919	.0101828	26.84110	.5008913	.2876934
#2	.4399169	.0103443	.0096922	27.03458	.5002192	.2866935
#3	.4413860	.0102074	.0101567	27.19075	.4988335	.2909854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466608	428.3485	7.760187	62.29241	.3820424	.0227559
Stddev	.0032517	2.9065	.083657	.60299	.0039329	.0001912
%RSD	.9380034	.6785408	1.078030	.9679960	1.029439	.8404337

#1	.3464451	425.1416	7.671845	61.66073	.3811294	.0225875
#2	.3435223	429.0946	7.770515	62.35463	.3786463	.0227164
#3	.3500150	430.8092	7.838200	62.86188	.3863515	.0229638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60794	.9944985	.3437765	6.292744	.1392143	.0000978
Stddev	.05901	.0081693	.0032334	.066356	.0055993	.0001781
%RSD	.3553403	.8214480	.9405600	1.054485	4.022083	182.1577

#1	16.55038	.9872987	.3471529	6.216302	.1328329	-.000107
#2	16.66831	.9928202	.3434685	6.326426	.1415043	.000185
#3	16.60515	1.003377	.3407081	6.335503	.1433056	.000216

Sample Name: O3337-13 Acquired: 6/23/2023 19:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061770	F 12.75794	5.802691	6.008719	.3799035	-.027521
Stddev	.0003568	.09535	.050207	.061852	.0053244	.001220
%RSD	5.776673	.7473386	.8652330	1.029374	1.401521	4.432103
#1	.0065622	12.65095	5.744730	5.983639	.3860268	-.026885
#2	.0061110	12.78895	5.832727	5.963345	.3763634	-.026751
#3	.0058578	12.83392	5.830615	6.079172	.3773204	-.028927

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.302729	Z *****
Stddev	.001750	-----
%RSD	.5780153	-----
#1	-.300775	Z 4317.003
#2	-.303258	Z 4304.010
#3	-.304153	Z 4302.637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4760.016	73616.04	13950.99	4451.077	3354.852
Stddev	23.103	87.54	72.92	14.864	26.436
%RSD	.4853539	.1189080	.5227055	.3339485	.7879991
#1	4769.197	73717.08	14018.52	4434.793	3364.305
#2	4777.118	73563.16	13960.78	4454.518	3375.262
#3	4733.734	73567.89	13873.66	4463.918	3324.989

Sample Name: CCV08 Acquired: 6/23/2023 19:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864362	4.793552	4.814797	4.983138	4.778899	9.495640
Stddev	.008907	.008383	.011906	.003492	.009343	.098148
%RSD	.1831061	.1748781	.2472762	.0700847	.1955072	1.033614

#1	4.857368	4.784186	4.812354	4.980170	4.775111	9.402803
#2	4.874389	4.800353	4.827735	4.982258	4.789542	9.485763
#3	4.861327	4.796117	4.804302	4.986987	4.772046	9.598353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.592861	.2378543	2.395369	24.42049	.9474709	2.390897
Stddev	.037246	.0007339	.001723	.13784	.0036298	.001982
%RSD	.3882633	.3085353	.0719419	.5644588	.3831078	.0829145

#1	9.556176	.2370305	2.394723	24.27293	.9469879	2.389111
#2	9.591763	.2384381	2.397322	24.44258	.9513181	2.393030
#3	9.630643	.2380944	2.394061	24.54595	.9441068	2.390550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175856	5.050799	2.356154	23.82897	2.304047	1.158562
Stddev	.001156	.019216	.015357	.19637	.000815	.004293
%RSD	.0982884	.3804491	.6517738	.8240816	.0353517	.3705211

#1	1.174677	5.033661	2.338847	23.60267	2.303198	1.159309
#2	1.176986	5.071573	2.368152	23.95447	2.304822	1.162432
#3	1.175906	5.047163	2.361462	23.92976	2.304121	1.153944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70356	2.351173	2.373293	26.58087	4.566657	4.745523
Stddev	.04640	.017301	.009206	.13538	.009921	.006307
%RSD	.1878427	.7358626	.3879022	.5093080	.2172428	.1328955

#1	24.68883	2.331593	2.365264	26.46724	4.558197	4.738427
#2	24.75554	2.357529	2.383341	26.73066	4.564199	4.750488
#3	24.66630	2.364398	2.371274	26.54472	4.577576	4.747654

Sample Name: CCV08 Acquired: 6/23/2023 19:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.551115	4.582882	5.381846	F 4.240487	4.657093	4.547879
Stddev	.003255	.010348	.036803	.010887	.011873	.016661
%RSD	.0715239	.2257949	.6838420	.2567391	.2549513	.3663373

#1	4.547551	4.572439	5.339649	4.252193	4.656655	4.529254
#2	4.553932	4.583073	5.407310	4.238600	4.669179	4.553020
#3	4.551862	4.593133	5.398578	4.230666	4.645445	4.561364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.901516	Z *****
Stddev	.085180	-----
%RSD	1.737838	-----

#1	4.810903	Z 2664.041
#2	4.913693	Z 2662.458
#3	4.979953	Z 2667.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3865.138	59593.65	11059.64	3574.820	3464.909
Stddev	1.521	141.78	41.38	15.680	2.742
%RSD	.0393477	.2379162	.3741176	.4386367	.0791365

#1	3864.971	59713.97	11105.93	3587.530	3462.822
#2	3863.708	59437.34	11046.72	3557.297	3463.890
#3	3866.735	59629.65	11026.26	3579.632	3468.015

Sample Name: CCB08 Acquired: 6/23/2023 19:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	.0003295	-.000122	.0028669	-.000018	.0123266	-.006656
Stddev	.001371	.0011689	.000731	.0015091	.001086	.0064836	.001634
%RSD	189.4649	354.7982	601.7341	52.63790	6003.580	52.59890	24.54510

#1	-.002303	.0007011	-.000624	.0028608	.001022	.0121172	-.008410
#2	-.000023	.0012674	-.000458	.0043790	.000068	.0059502	-.005178
#3	.000156	-.000980	.000718	.0013609	-.001145	.0189124	-.006379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000197	.0211980	.0001095	.0002259	-.014905	-.002662
Stddev	.000018	.0000625	.0049368	.0003423	.0001143	.000331	.002453
%RSD	27.48305	317.5929	23.28922	312.5460	50.56962	2.222249	92.15142

#1	-.000065	-.000047	.0266949	-.000275	.0002788	-.014694	-.001318
#2	-.000046	.000076	.0171418	.000223	.0003042	-.014733	-.005493
#3	-.000081	.000030	.0197573	.000380	.0000948	-.015286	-.001174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003101	-.003425	.0000747	.0006631	.0175360	-.002717	-.000318
Stddev	.0003182	.005441	.0001038	.0001924	.0040858	.000466	.000094
%RSD	102.5925	158.8324	138.8803	29.01460	23.29943	17.15793	29.39984

#1	.0004789	-.005449	-.000002	.0006666	.0210298	-.002915	-.000399
#2	.0005084	-.007564	.000033	.0004689	.0185347	-.003051	-.000340
#3	-.000057	.002737	.000193	.0008536	.0130434	-.002184	-.000216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633813	.0035817	.0017507	-.000072	.0088980	.0047745	.0003255
Stddev	.0125684	.0005444	.0006867	.000555	.0009285	.0021547	.0018521
%RSD	19.82974	15.19976	39.22786	773.9829	10.43444	45.12930	569.0653

#1	.0498740	.0034302	.0025043	-.000653	.0095637	.0066001	.0006944
#2	.0747314	.0031291	.0015876	.000452	.0078374	.0053256	-.001683
#3	.0655385	.0041859	.0011601	-.000014	.0092929	.0023978	.001965

Sample Name: CCB08 Acquired: 6/23/2023 19:54:30 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003283	.0090914	.0002451	Z *****
Stddev	.002979	.0005138	.0000743	-----
%RSD	90.72587	5.651687	30.29103	-----

#1	-.006217	.0089492	.0003305	Z 2383.745
#2	-.000262	.0086637	.0002093	Z 2388.878
#3	-.003370	.0096614	.0001956	Z 2400.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.485	60990.06	11000.18	3685.380	3706.966
Stddev	10.541	119.38	81.54	6.584	8.617
%RSD	.2677665	.1957348	.7412509	.1786509	.2324668

#1	3929.309	61037.83	11092.29	3692.296	3702.597
#2	3931.559	61078.15	10971.02	3679.188	3701.407
#3	3948.587	60854.19	10937.23	3684.655	3716.892

Sample Name: O3337-16 Acquired: 6/23/2023 19:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464334	-.041701	.1300872	-.012051	.0131340	162.6812	.5053291
Stddev	.0026245	.001503	.0028774	.000267	.0025178	2.7446	.0084056
%RSD	5.652245	3.604948	2.211926	2.218366	19.17016	1.687111	1.663391

#1	.0437331	-.043281	.1279102	-.011870	.0150519	159.5135	.4956683
#2	.0465920	-.041533	.1290021	-.012358	.0102828	164.1809	.5093500
#3	.0489750	-.040289	.1333495	-.011925	.0140674	164.3493	.5109691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094970	.0114642	32.34389	.3031396	.2530095	.3436820	401.1971
Stddev	.0001124	.0001827	.47421	.0009185	.0008836	.0024289	3.9810
%RSD	1.183330	1.593783	1.466148	.3029848	.3492278	.7067243	.9922893

#1	.0094261	.0116733	31.79731	.3025620	.2528250	.3462989	397.0961
#2	.0096265	.0113351	32.58871	.3026582	.2522328	.3414999	401.4489
#3	.0094383	.0113843	32.64566	.3041987	.2539708	.3432472	405.0462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.559019	51.79504	.3510432	.0201993	12.19882	.7820369	.5012070
Stddev	.149770	.85842	.0018426	.0005949	.07951	.0124663	.0015967
%RSD	1.749850	1.657336	.5248782	2.945299	.6517931	1.594083	.3185635

#1	8.386094	50.80576	.3510417	.0195357	12.12571	.7676646	.5030475
#2	8.643513	52.34320	.3492014	.0203773	12.18728	.7885245	.5003794
#3	8.647449	52.23617	.3528865	.0206849	12.28347	.7899214	.5001940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.586915	.2208162	.0025130	-.006519	7.793240	5.368658	7.070245
Stddev	.061395	.0083309	.0003035	.000661	.126125	.024812	.031882
%RSD	.9320770	3.772758	12.07835	10.14303	1.618387	.4621578	.4509269

#1	6.532525	.2167141	.0021728	-.007132	7.647607	5.344964	7.048994
#2	6.574732	.2153317	.0027562	-.005818	7.865268	5.366558	7.054836
#3	6.653489	.2304027	.0026100	-.006606	7.866846	5.394454	7.106904

Sample Name: O3337-16 Acquired: 6/23/2023 19:58:33 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8801797	.0248655	-.299960	Z *****
Stddev	.0014528	.0030174	.002481	-----
%RSD	.1650606	12.13491	.8270241	-----

#1	.8793817	.0214535	-.297913	Z 4622.278
#2	.8793007	.0271827	-.299247	Z 4641.267
#3	.8818566	.0259604	-.302718	Z 4638.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5015.205	77950.66	14928.56	4733.514	3348.097
Stddev	9.877	245.33	107.66	12.418	11.004
%RSD	.1969384	.3147238	.7211914	.2623473	.3286540

#1	5012.877	77784.90	15048.30	4719.456	3351.431
#2	5026.038	78232.49	14839.73	4742.989	3357.048
#3	5006.700	77834.60	14897.66	4738.098	3335.812

Sample Name: O3337-19 Acquired: 6/23/2023 20:02:20 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180497	-.039074	.0630932	-.013373	.0197194	175.2734
Stddev	.0018554	.004853	.0021834	.002206	.0004972	1.3589
%RSD	10.27920	12.41953	3.460654	16.49369	2.521417	.7753075

#1	.0199852	-.036927	.0605722	-.014067	.0192285	173.8953
#2	.0178775	-.035665	.0643216	-.010904	.0202227	175.3127
#3	.0162865	-.044630	.0643856	-.015148	.0197069	176.6122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5548340	.0082302	.0063800	17.92937	.3799672	.2277525
Stddev	.0031154	.0000978	.0005892	.14366	.0005496	.0070030
%RSD	.5614956	1.188022	9.235625	.8012597	.1446521	3.074834

#1	.5518728	.0082058	.0062582	17.78331	.3803433	.2240321
#2	.5545458	.0083379	.0058612	17.93428	.3802220	.2233948
#3	.5580835	.0081470	.0070206	18.07051	.3793364	.2358305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496897	362.0745	6.561082	45.66729	.3174923	.0196496
Stddev	.0105580	5.3756	.057369	.27912	.0087625	.0005131
%RSD	4.228459	1.484669	.8743786	.6112039	2.759912	2.611191

#1	.2454412	356.9345	6.498237	45.36804	.3128944	.0191563
#2	.2419178	361.6307	6.574366	45.71326	.3119857	.0196121
#3	.2617101	367.6582	6.610644	45.92057	.3275968	.0201804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532541	.9031909	.3124077	4.606311	.1311607	.0005285
Stddev	.069720	.0063635	.0030493	.026051	.0136544	.0002368
%RSD	.7313916	.7045608	.9760683	.5655604	10.41047	44.80430

#1	9.469140	.8982672	.3129124	4.579908	.1182407	.0004044
#2	9.521275	.9009291	.3151732	4.607029	.1297945	.0003795
#3	9.607208	.9103764	.3091375	4.631996	.1454469	.0008015

Sample Name: O3337-19 Acquired: 6/23/2023 20:02:20 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115754	F 13.35601	5.374932	4.769909	.2705533	-.009333
Stddev	.0004957	.07201	.049119	.126101	.0050685	.001893
%RSD	4.282546	.5391844	.9138445	2.643680	1.873374	20.28570

#1	.0116188	13.28357	5.364922	4.700459	.2672734	-.008545
#2	.0120480	13.35689	5.331590	4.693800	.2679956	-.007961
#3	.0110594	13.42759	5.428285	4.915467	.2763910	-.011493

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.261086	Z *****
Stddev	.004564	-----
%RSD	1.748210	-----

#1	-.256778	Z 4391.988
#2	-.260611	Z 4381.774
#3	-.265870	Z 4394.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.143	71680.36	13573.44	4321.334	3356.555
Stddev	96.636	84.50	40.48	14.992	88.713
%RSD	2.116365	.1178855	.2982443	.3469300	2.642982

#1	4611.030	71716.30	13546.38	4326.981	3401.620
#2	4632.172	71740.95	13553.96	4304.339	3413.689
#3	4455.226	71583.83	13619.98	4332.684	3254.355

Sample Name: O3360-03 Acquired: 6/23/2023 20:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-91-062023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270285	-.004490	.6858482	-.001657	.0055888	31.36887	.2182607
Stddev	.0034901	.001330	.0026337	.005944	.0017293	.09964	.0024934
%RSD	12.91283	29.62395	.3840042	358.6545	30.94210	.3176478	1.142379

#1	.0277905	-.004879	.6866160	-.002814	.0072075	31.25451	.2210290
#2	.0232203	-.005583	.6829160	.004780	.0057919	31.43701	.2175615
#3	.0300747	-.003009	.6880127	-.006938	.0037669	31.41509	.2161916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033987	.0015984	28.80198	.0916703	.0381869	.3420990	96.09842
Stddev	.0000982	.0000908	.11771	.0001515	.0002228	.0020627	.83723
%RSD	2.888900	5.683495	.4086846	.1652354	.5833583	.6029399	.8712261

#1	.0034554	.0016984	28.67345	.0915804	.0381715	.3435776	95.31944
#2	.0032853	.0015210	28.90452	.0918451	.0379722	.3397427	95.99206
#3	.0034554	.0015757	28.82798	.0915853	.0384170	.3429768	96.98375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204065	10.30243	.1083475	.0055149	9.746185	.1101406	4.128504
Stddev	.009242	.02553	.0005922	.0001787	.072996	.0009439	.007126
%RSD	.4192942	.2478351	.5465581	3.240545	.7489748	.8570106	.1726116

#1	2.193547	10.27305	.1085881	.0056916	9.674372	.1090517	4.125636
#2	2.210881	10.31499	.1076729	.0053343	9.743872	.1107251	4.123258
#3	2.207768	10.31925	.1087815	.0055187	9.820310	.1106451	4.136617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.143557	.0364608	.0020779	.0539009	1.183909	4.932798	2.716784
Stddev	.030967	.0026931	.0001023	.0002473	.004011	.046873	.014831
%RSD	.5040505	7.386286	4.923635	.4587802	.3387618	.9502350	.5459087

#1	6.107837	.0340947	.0021862	.0540488	1.179288	4.893184	2.731086
#2	6.162827	.0358965	.0020648	.0536154	1.186479	4.920665	2.701475
#3	6.160007	.0393914	.0019828	.0540384	1.185961	4.984545	2.717791

Sample Name: O3360-03 Acquired: 6/23/2023 20:06:08 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-91-062023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7117506	.0202297	.0296740	z *****
Stddev	.0048587	.0038421	.0007487	-----
%RSD	.6826378	18.99218	2.523262	-----

#1	.7144978	.0227748	.0300563	z 3106.330
#2	.7061407	.0221041	.0301544	z 3090.164
#3	.7146133	.0158102	.0288113	z 3095.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.793	64101.34	11793.02	3883.108	3571.735
Stddev	11.470	92.18	60.63	6.183	13.042
%RSD	.2782832	.1438104	.5141103	.1592379	.3651440

#1	4119.313	64098.88	11748.04	3881.714	3569.157
#2	4134.300	64194.73	11769.04	3889.869	3585.873
#3	4111.765	64010.41	11861.97	3877.740	3560.174

Sample Name: O3360-07 Acquired: 6/23/2023 20:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-88N-06202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274286	-.007588	.6345817	-.005936	.0062952	55.91843	.3743472
Stddev	.0017061	.001757	.0019909	.003487	.0017302	1.11527	.0064337
%RSD	6.220000	23.15743	.3137296	58.73692	27.48441	1.994464	1.718634

#1	.0254891	-.007101	.6323312	-.009945	.0063284	55.66619	.3738550
#2	.0286976	-.009538	.6361130	-.004255	.0080085	54.95089	.3681737
#3	.0280991	-.006127	.6353010	-.003609	.0045486	57.13822	.3810128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046847	.0018865	41.12497	.1302570	.0629501	.2162272	130.9524
Stddev	.0000575	.0001727	.71624	.0001799	.0003756	.0010144	.7706
%RSD	1.227829	9.153707	1.741625	.1381378	.5966099	.4691129	.5884939

#1	.0046203	.0020837	40.95206	.1304029	.0633805	.2173971	130.1544
#2	.0047027	.0018132	40.51101	.1300559	.0627807	.2156919	131.0105
#3	.0047310	.0017625	41.91184	.1303122	.0626890	.2155927	131.6924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649491	24.95835	.1708097	.0073418	10.59144	.1663014	.3529505
Stddev	.072012	.51594	.0005680	.0002493	.05167	.0031752	.0008514
%RSD	1.973217	2.067219	.3325030	3.394960	.4878845	1.909319	.2412329

#1	3.634148	24.74282	.1704370	.0071957	10.53839	.1645167	.3521873
#2	3.586386	24.58512	.1705286	.0072001	10.59431	.1644201	.3538688
#3	3.727938	25.54712	.1714633	.0076296	10.64162	.1699674	.3527955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66032	.0496729	.0019916	.0328383	2.005309	5.494830	3.569965
Stddev	.08188	.0029777	.0001593	.0010182	.032828	.023594	.004769
%RSD	.7680677	5.994519	7.999673	3.100603	1.637078	.4293777	.1335815

#1	10.56750	.0469427	.0018621	.0338975	1.999586	5.481825	3.575376
#2	10.69113	.0528479	.0021695	.0327506	1.975718	5.480601	3.568141
#3	10.72232	.0492281	.0019431	.0318668	2.040622	5.522065	3.566377

Sample Name: O3360-07 Acquired: 6/23/2023 20:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-88N-06202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7161152	.0375683	.0192485	z *****
Stddev	.0065236	.0003180	.0025992	-----
%RSD	.9109681	.8464431	13.50325	-----

#1	.7223449	.0377932	.0192777	z 3566.630
#2	.7166678	.0377072	.0166348	z 3565.029
#3	.7093329	.0372045	.0218329	z 3577.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4297.983	66890.88	12502.88	4030.517	3498.859
Stddev	12.775	81.39	172.74	10.825	7.602
%RSD	.2972415	.1216770	1.381632	.2685802	.2172597

#1	4284.188	66886.18	12470.64	4038.780	3490.224
#2	4309.407	66811.95	12689.48	4018.263	3504.541
#3	4300.353	66974.53	12348.53	4034.508	3501.812

Sample Name: O3361-01 Acquired: 6/23/2023 20:13:49 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340469	-.020712	7.139800	-.019677	.0445142	104.0714
Stddev	.0030418	.001864	.083898	.002581	.0010904	.6732
%RSD	2.269229	9.000449	1.175071	13.11761	2.449649	.6468225

#1	.1365019	-.022865	7.170800	-.022563	.0444054	103.3246
#2	.1306440	-.019657	7.044813	-.017591	.0456550	104.2581
#3	.1349950	-.019615	7.203786	-.018876	.0434822	104.6315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101284	.0093020	.0217974	381.9127	.3361546	.1243273
Stddev	.010810	.0000249	.0008578	2.7286	.0007439	.0015576
%RSD	.5144404	.2673678	3.935106	.7144611	.2213116	1.252852

#1	2.089496	.0093295	.0225071	378.9882	.3355976	.1247053
#2	2.110733	.0092811	.0208443	382.3598	.3369994	.1226155
#3	2.103622	.0092954	.0220410	384.3902	.3358666	.1256612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906966	317.6226	9.052438	81.94367	.5164833	.0199683
Stddev	.062105	2.7239	.039827	.36140	.0073559	.0002854
%RSD	1.265651	.8575843	.4399544	.4410379	1.424230	1.429401

#1	4.934303	314.4959	9.011106	81.53328	.5195550	.0197768
#2	4.835881	319.4810	9.055643	82.08331	.5080894	.0198318
#3	4.950712	318.8910	9.090565	82.21442	.5218056	.0202964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055505	.4712634	18.51498	13.03938	.1988187	.0175838
Stddev	.016036	.0042458	.03652	.05045	.0076463	.0004967
%RSD	.7801269	.9009510	.1972323	.3869055	3.845879	2.825009

#1	2.040722	.4664697	18.51078	13.00072	.1915628	.0178636
#2	2.072553	.4745504	18.55342	13.09645	.2068033	.0170102
#3	2.053242	.4727703	18.48075	13.02096	.1980900	.0178774

Sample Name: O3361-01 Acquired: 6/23/2023 20:13:49 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193820	4.117053	F 15.03881	F 11.05574	F 11.06901	.0698448
Stddev	.0020662	.016369	.08833	.13021	.15687	.0021244
%RSD	.9418031	.3975941	.5873415	1.177783	1.417166	3.041566
#1	.2211352	4.098279	14.95769	11.11898	11.13026	.0677226
#2	.2171041	4.124545	15.13291	10.90599	10.89076	.0698405
#3	.2199068	4.128336	15.02582	11.14226	11.18602	.0719714

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9795071	Z *****
Stddev	.0037797	-----
%RSD	.3858755	-----
#1	.9762108	Z 4445.850
#2	.9786779	Z 4448.595
#3	.9836325	Z 4422.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.548	63984.42	12454.77	3861.014	3158.058
Stddev	40.408	227.51	30.65	10.369	34.854
%RSD	.9756841	.3555751	.2461046	.2685667	1.103655
#1	4124.705	63996.57	12419.81	3859.575	3143.773
#2	4187.653	63751.08	12477.03	3851.440	3197.785
#3	4112.285	64205.61	12467.46	3872.028	3132.615

Sample Name: O3361-07 Acquired: 6/23/2023 20:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655474	-.019916	2.669945	-.013853	.0172410	126.2096
Stddev	.0015674	.001584	.001272	.000179	.0004637	.6614
%RSD	.5902516	7.951419	.0476475	1.288642	2.689591	.5240414

#1	.2638787	-.021407	2.669495	-.013652	.0167242	125.4553
#2	.2669886	-.018254	2.668958	-.013911	.0173779	126.6905
#3	.2657749	-.020088	2.671381	-.013995	.0176208	126.4829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489162	.0094188	.0127760	261.9540	.3480644	.1377086
Stddev	.011026	.0001033	.0003712	1.2380	.0005475	.0003588
%RSD	.7404026	1.097151	2.905025	.4726055	.1572946	.2605196

#1	1.476439	.0093524	.0132041	260.5426	.3481406	.1374550
#2	1.495139	.0095379	.0125791	262.8564	.3474827	.1381190
#3	1.495909	.0093662	.0125448	262.4629	.3485697	.1375516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217779	301.4321	6.065174	90.31740	.3678310	.0156712
Stddev	.0008754	2.4724	.029323	.44659	.0004184	.0006686
%RSD	.1677668	.8202284	.4834673	.4944672	.1137485	4.266216

#1	.5214013	298.5896	6.032118	89.80317	.3681714	.0149100
#2	.5227785	302.6227	6.088051	90.60801	.3679577	.0159400
#3	.5211539	303.0840	6.075354	90.54101	.3673639	.0161635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.692930	.4322496	2.923560	15.30651	.1468965	.0112035
Stddev	.070216	.0030279	.010444	.11357	.0071003	.0003572
%RSD	.8077335	.7005029	.3572409	.7419579	4.833518	3.187886

#1	8.616440	.4291813	2.925183	15.17586	.1387731	.0108079
#2	8.707890	.4352354	2.912400	15.36200	.1499981	.0113003
#3	8.754460	.4323321	2.933098	15.38166	.1519183	.0115023

Sample Name: O3361-07 Acquired: 6/23/2023 20:17:44 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955875	4.594210	F 12.15738	8.256762	F 11.00902	.0603370
Stddev	.0004092	.029149	.06792	.013616	.02130	.0014713
%RSD	.4281092	.6344661	.5586322	.1649064	.1934710	2.438465

#1	.0951156	4.560781	12.08210	8.271255	11.01019	.0587200
#2	.0958456	4.607533	12.17600	8.254794	10.98716	.0615967
#3	.0958011	4.614317	12.21405	8.244237	11.02971	.0606944

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2495613	Z *****
Stddev	.0012470	-----
%RSD	.4996821	-----

#1	.2489286	Z 4623.205
#2	.2509979	Z 4649.103
#3	.2487575	Z 4650.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.008	67730.37	13160.44	4090.926	3182.389
Stddev	3.802	39.82	79.66	8.809	4.423
%RSD	.0876282	.0587925	.6053198	.2153378	.1389790

#1	4343.249	67713.59	13098.25	4082.469	3180.226
#2	4337.871	67701.68	13132.82	4100.050	3187.477
#3	4335.904	67775.83	13250.23	4090.260	3179.463

Sample Name: O3361-13 Acquired: 6/23/2023 20:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759788	-.072516	3.665484	-.009057	.0177094	100.1413	1.749211
Stddev	.0042044	.002634	.005778	.004621	.0005616	.6529	.007485
%RSD	2.389141	3.632116	.1576242	51.02310	3.171390	.6519837	.4278928

#1	.1801905	-.071459	3.665593	-.014256	.0171177	99.4263	1.744441
#2	.1717818	-.075515	3.659652	-.005420	.0177752	100.7059	1.757837
#3	.1759641	-.070575	3.671206	-.007493	.0182351	100.2916	1.745354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083291	.0114507	95.79530	.3859165	.1218918	.7822012	326.3659
Stddev	.0000936	.0003435	.54256	.0002234	.0002665	.0022112	2.0490
%RSD	1.123380	3.000098	.5663792	.0578965	.2186583	.2826933	.6278238

#1	.0082563	.0118433	95.22577	.3859935	.1219658	.7824227	324.0016
#2	.0084346	.0112052	96.30613	.3856647	.1215960	.7798875	327.4693
#3	.0082963	.0113036	95.85399	.3860912	.1221134	.7842933	327.6267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242976	72.96566	.6369021	.0157026	1.390403	1.721207	3.174198
Stddev	.035293	.53828	.0007415	.0003881	.003106	.007053	.006833
%RSD	.8317911	.7377172	.1164155	2.471328	.2233809	.4097926	.2152741

#1	4.202421	72.35597	.6369277	.0153624	1.391867	1.713304	3.180477
#2	4.266729	73.37518	.6361481	.0156202	1.386836	1.726864	3.166920
#3	4.259776	73.16582	.6376304	.0161253	1.392507	1.723452	3.175198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26691	.1182598	.0170098	.0773588	4.034105	3.879276	6.604989
Stddev	.05131	.0019065	.0002617	.0011573	.014540	.033032	.015974
%RSD	.4182888	1.612121	1.538338	1.495975	.3604263	.8514979	.2418460

#1	12.22129	.1160588	.0169930	.0786083	4.019100	3.905791	6.618639
#2	12.32246	.1193938	.0167570	.0763238	4.048130	3.889763	6.587420
#3	12.25698	.1193270	.0172795	.0771442	4.035084	3.842273	6.608908

Sample Name: O3361-13 Acquired: 6/23/2023 20:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.378933	.0176111	.1062483	z *****
Stddev	.007314	.0008022	.0013442	-----
%RSD	.2164699	4.555148	1.265129	-----

#1	3.384247	.0167727	.1050219	z 4077.838
#2	3.370591	.0183714	.1076854	z 4094.099
#3	3.381961	.0176894	.1060376	z 4084.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.277	66753.54	12613.03	4019.595	3328.558
Stddev	2.828	146.73	43.35	11.243	5.599
%RSD	.0659352	.2198156	.3437148	.2797128	.1682064

#1	4286.884	66584.20	12661.99	4007.519	3324.226
#2	4292.398	66843.14	12579.49	4021.506	3334.880
#3	4288.549	66833.28	12597.63	4029.761	3326.568

Sample Name: O3358-01 Acquired: 6/23/2023 20:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528747	-.019166	3.684654	-.012335	.0115039	144.5672
Stddev	.0033216	.001457	.062392	.001028	.0026209	1.1758
%RSD	6.282001	7.603516	1.693303	8.330106	22.78237	.8133222

#1	.0514714	-.018994	3.613264	-.011166	.0113279	143.5009
#2	.0504851	-.017802	3.728740	-.013095	.0142083	144.3726
#3	.0566677	-.020701	3.711957	-.012745	.0089755	145.8282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561169	.0103717	.0090711	146.4348	.2734027	.1367896
Stddev	.012126	.0001157	.0002541	1.1614	.0017991	.0027643
%RSD	.7766997	1.115674	2.801546	.7931422	.6580481	2.020816

#1	1.550222	.0102774	.0087952	145.4017	.2729550	.1335979
#2	1.559082	.0103368	.0092957	146.2108	.2753834	.1384177
#3	1.574203	.0105008	.0091223	147.6920	.2718698	.1383531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770746	316.5196	6.693474	38.45822	.2826978	.0165529
Stddev	.0044771	2.5799	.047497	.33159	.0045717	.0001917
%RSD	2.528369	.8150888	.7095999	.8622057	1.617173	1.158073

#1	.1719894	313.5924	6.651142	38.08682	.2774411	.0163318
#2	.1788112	318.4621	6.684441	38.56330	.2857456	.0166718
#3	.1804233	317.5045	6.744839	38.72454	.2849067	.0166552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880982	.3851746	1.740755	25.57891	.1287631	.0101148
Stddev	.014279	.0046416	.012396	.15026	.0052572	.0004694
%RSD	.7591392	1.205062	.7120993	.5874324	4.082865	4.640957

#1	1.864550	.3815296	1.730608	25.40712	.1234973	.0098700
#2	1.888026	.3835942	1.754571	25.68590	.1340117	.0098184
#3	1.890372	.3904000	1.737086	25.64370	.1287802	.0106561

Sample Name: O3358-01 Acquired: 6/23/2023 20:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593521	4.681549	7.596005	F 10.04097	4.284387	.0809803
Stddev	.0018202	.041575	.061604	.18352	.088849	.0010799
%RSD	3.066802	.8880504	.8110115	1.827752	2.073781	1.333503

#1	.0583675	4.638648	7.525896	9.83827	4.182700	.0799830
#2	.0582362	4.684343	7.641482	10.19586	4.347022	.0808307
#3	.0614525	4.721656	7.620638	10.08878	4.323438	.0821272

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.026843	Z *****
Stddev	.002216	-----
%RSD	8.254647	-----

#1	-.025690	Z 4945.901
#2	-.029397	Z 4946.136
#3	-.025442	Z 4943.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.592	73090.76	14105.42	4427.366	3300.004
Stddev	35.505	433.61	21.85	31.989	42.059
%RSD	.7374394	.5932510	.1549121	.7225225	1.274508

#1	4855.581	73286.91	14097.05	4448.370	3348.074
#2	4793.351	72593.73	14130.22	4390.550	3269.976
#3	4794.846	73391.63	14089.00	4443.177	3281.962

Sample Name: O3358-01DUP Acquired: 6/23/2023 20:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529011	-.019710	3.645496	-.017284	.0118938	139.9954	1.521952
Stddev	.0032080	.003228	.018021	.002444	.0003728	1.0554	.010400
%RSD	6.064174	16.37652	.4943422	14.13980	3.134745	.7538754	.6833532

#1	.0504479	-.021542	3.660024	-.020017	.0114984	139.1324	1.511514
#2	.0565314	-.021605	3.651133	-.016529	.0122391	139.6817	1.522028
#3	.0517240	-.015983	3.625330	-.015307	.0119439	141.1720	1.532314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101337	.0103364	142.5511	.2651730	.1358641	.1815193	303.1646
Stddev	.0001041	.0004998	1.0290	.0011624	.0003522	.0031026	3.0600
%RSD	1.026921	4.835394	.7218411	.4383611	.2592413	1.709249	1.009339

#1	.0102450	.0108578	141.6957	.2638331	.1360552	.1850660	299.6352
#2	.0101174	.0102899	142.2646	.2659117	.1360795	.1793075	305.0729
#3	.0100389	.0098615	143.6930	.2657740	.1354576	.1801846	304.7858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.469002	37.36139	.2803538	.0154187	1.803278	.3772882	1.687931
Stddev	.048707	.30101	.0007997	.0002884	.026654	.0021272	.005236
%RSD	.7529364	.8056784	.2852558	1.870779	1.478077	.5638141	.3102317

#1	6.436060	37.23142	.2808071	.0151154	1.772774	.3748832	1.683467
#2	6.445995	37.14720	.2808240	.0156896	1.814986	.3780585	1.693695
#3	6.524951	37.70555	.2794304	.0154513	1.822074	.3789230	1.686632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62670	.1110222	.0102353	.0598573	4.568945	7.331491	9.967299
Stddev	.23167	.0098176	.0000744	.0005150	.034305	.061044	.022127
%RSD	.9407321	8.842896	.7266885	.8603215	.7508370	.8326307	.2219975

#1	24.36155	.1003694	.0101872	.0592789	4.534965	7.261166	9.981311
#2	24.78996	.1197061	.0103210	.0600268	4.568304	7.370797	9.978796
#3	24.72861	.1129910	.0101978	.0602661	4.603567	7.362510	9.941790

Sample Name: O3358-01DUP Acquired: 6/23/2023 20:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2)DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.212370	.0792058	-.022917	Z *****
Stddev	.014536	.0014708	.002380	-----
%RSD	.3450731	1.856886	10.38348	-----

#1	4.222445	.0775727	-.020998	Z 4951.057
#2	4.218959	.0796188	-.025580	Z 4944.561
#3	4.195707	.0804259	-.022174	Z 4944.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.176	75334.63	14423.18	4554.356	3333.136
Stddev	10.137	75.19	113.30	12.512	13.193
%RSD	.2089698	.0998056	.7855588	.2747363	.3958218

#1	4841.531	75341.77	14326.41	4560.357	3325.352
#2	4850.253	75256.13	14547.82	4539.973	3325.688
#3	4861.743	75405.99	14395.32	4562.737	3348.369

Sample Name: O3358-01LX5 Acquired: 6/23/2023 20:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20645 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114388	-.003948	.7366242	-.005057	.0003756	32.73933	.3319981
Stddev	.0029372	.001659	.0009804	.002356	.0024733	.23888	.0027990
%RSD	25.67715	42.01704	.1330923	46.57906	658.5271	.7296518	.8430906

#1	.0148201	-.005112	.7356527	-.002899	-.002479	32.53515	.3305691
#2	.0099758	-.002049	.7366067	-.004703	.001724	32.68079	.3302020
#3	.0095205	-.004683	.7376133	-.007570	.001882	33.00204	.3352232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025686	.0002995	33.64382	.0641466	.0265085	.0376473	73.35076
Stddev	.0000504	.0000711	.22242	.0001708	.0002820	.0001589	.80070
%RSD	1.960507	23.72392	.6610956	.2663115	1.063676	.4221129	1.091609

#1	.0026188	.0003811	33.43473	.0642388	.0264460	.0375249	72.45565
#2	.0025181	.0002665	33.61922	.0639495	.0262630	.0375900	73.59782
#3	.0025688	.0002510	33.87752	.0642515	.0268164	.0378269	73.99882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596414	9.091583	.0556899	.0038655	.3854159	.0895717	.4091697
Stddev	.016621	.060177	.0001017	.0001126	.0199953	.0017575	.0030732
%RSD	1.041139	.6619031	.1825280	2.912379	5.187972	1.962121	.7510874

#1	1.583401	9.051263	.0556931	.0039084	.3632791	.0900865	.4124724
#2	1.590703	9.062732	.0555867	.0039503	.3908023	.0876142	.4086425
#3	1.615137	9.160754	.0557899	.0037378	.4021661	.0910142	.4063941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576462	.0218397	.0022241	.0100949	1.092716	1.695357	1.925098
Stddev	.066755	.0030603	.0002039	.0000753	.006961	.005114	.007628
%RSD	1.197077	14.01245	9.166662	.7458777	.6370715	.3016619	.3962524

#1	5.512807	.0183334	.0023154	.0100710	1.087816	1.689517	1.932304
#2	5.570645	.0239730	.0023663	.0100345	1.089647	1.697519	1.925882
#3	5.645935	.0232127	.0019905	.0101792	1.100684	1.699036	1.917108

Sample Name: O3358-01LX5 Acquired: 6/23/2023 20:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20645 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8093366	.0268534	-.005681	z *****
Stddev	.0041266	.0013408	.000316	-----
%RSD	.5098732	4.992883	5.558486	-----

#1	.8048827	.0270635	-.005340	z 3039.172
#2	.8100969	.0254200	-.005964	z 3057.523
#3	.8130301	.0280767	-.005737	z 3053.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.738	64312.50	11899.26	3900.179	3579.682
Stddev	3.543	164.91	78.79	18.212	1.106
%RSD	.0854522	.2564143	.6621126	.4669524	.0308827

#1	4146.436	64136.75	11814.38	3883.733	3578.637
#2	4150.423	64336.90	11970.06	3897.052	3580.840
#3	4143.355	64463.84	11913.32	3919.751	3579.568

Sample Name: CCV09 Acquired: 6/23/2023 20:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850747	4.766987	4.775104	5.020501	4.773773	9.606999
Stddev	.004333	.004907	.010988	.007801	.002510	.152554
%RSD	.0893259	.1029429	.2301162	.1553836	.0525747	1.587945

#1	4.852273	4.765518	4.770478	5.012089	4.771195	9.782745
#2	4.854110	4.772460	4.767185	5.027498	4.773917	9.529496
#3	4.845857	4.762981	4.787649	5.021916	4.776208	9.508755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635375	.2398183	2.384997	24.69474	.9425001	2.383576
Stddev	.143932	.0046996	.004207	.29039	.0029204	.002805
%RSD	1.493783	1.959669	.1763801	1.175905	.3098575	.1176851

#1	9.801571	.2452164	2.382741	25.02953	.9391501	2.380926
#2	9.552993	.2376016	2.382400	24.54346	.9445100	2.383289
#3	9.551562	.2366370	2.389850	24.51122	.9438401	2.386514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172047	5.059528	2.371970	24.00459	2.291085	1.153164
Stddev	.000777	.063578	.029391	.30199	.003000	.000989
%RSD	.0662684	1.256603	1.239092	1.258044	.1309434	.0858000

#1	1.171182	4.995671	2.405733	24.34998	2.291323	1.152876
#2	1.172273	5.122824	2.358076	23.87345	2.287973	1.154265
#3	1.172685	5.060090	2.352103	23.79034	2.293959	1.152350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69652	2.361563	2.351718	26.38584	4.601152	4.724274
Stddev	.12938	.030565	.006847	.16027	.088296	.003703
%RSD	.5238809	1.294272	.2911684	.6074124	1.919000	.0783920

#1	24.54785	2.396789	2.347818	26.20743	4.702915	4.721684
#2	24.75813	2.342057	2.359625	26.51764	4.555706	4.722621
#3	24.78358	2.345844	2.347712	26.43245	4.544836	4.728516

Sample Name: CCV09 Acquired: 6/23/2023 20:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536148	4.605029	5.376274	F 4.231808	4.652880	4.607862
Stddev	.006949	.065465	.071680	.004305	.009766	.073868
%RSD	.1532006	1.421595	1.333273	.1017182	.2098893	1.603079
#1	4.538401	4.680619	5.298222	4.231803	4.644171	4.692998
#2	4.528351	4.567718	5.439154	4.236115	4.651031	4.569796
#3	4.541691	4.566750	5.391445	4.227506	4.663439	4.560790

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.913795	Z *****
Stddev	.061840	-----
%RSD	1.258498	-----
#1	4.984996	Z 2667.866
#2	4.882895	Z 2678.179
#3	4.873495	Z 2682.556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.305	60404.88	11074.12	3622.892	3506.120
Stddev	2.570	247.27	192.73	13.097	4.320
%RSD	.0657466	.4093603	1.740342	.3614976	.1232194
#1	3909.772	60663.11	10855.92	3629.247	3506.541
#2	3911.609	60170.25	11145.29	3607.831	3510.215
#3	3906.533	60381.29	11221.14	3631.600	3501.605

Sample Name: CCB09 Acquired: 6/23/2023 20:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.003607	.0005239	-.000233	.0030893	-.002177	.0066630	-.008929
Stddev	.001147	.0005158	.001437	.0015828	.001568	.0017495	.000843
%RSD	31.79479	98.44741	617.1746	51.23439	72.05887	26.25666	9.442464

#1	-.002295	.0001801	.001115	.0015075	-.003982	.0074198	-.009345
#2	-.004107	.0011170	-.001745	.0046731	-.001390	.0046625	-.009484
#3	-.004420	.0002747	-.000068	.0030875	-.001157	.0079067	-.007959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0001020	.0230186	.0002844	-.000048	-.018409	-.004364
Stddev	.000016	.0000505	.0079433	.0000400	.000030	.001126	.001207
%RSD	20.49445	49.51813	34.50798	14.07866	62.46673	6.116820	27.67116

#1	-.000093	.0000743	.0321711	.0003302	-.000050	-.018172	-.005512
#2	-.000062	.0000714	.0189615	.0002562	-.000017	-.017421	-.004474
#3	-.000087	.0001602	.0179232	.0002668	-.000077	-.019635	-.003105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001172	.0033345	-.000062	-.000052	-.012864	-.001671	-.000174
Stddev	.0001860	.0071994	.000230	.000275	.006843	.002562	.000161
%RSD	158.6595	215.9049	368.6799	529.4231	53.19391	153.3525	92.14916

#1	.0001370	.0114306	.000196	-.000368	-.018677	-.001180	-.000100
#2	.0002925	-.002348	-.000136	.000080	-.014592	-.004442	-.000064
#3	-.000078	.000921	-.000247	.000132	-.005323	.000611	-.000359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413106	.0022925	.0014434	.0003975	.0080225	.0032894	-.002598
Stddev	.0152622	.0001457	.0005878	.0007025	.0001285	.0060189	.001211
%RSD	36.94492	6.355625	40.72412	176.7393	1.601804	182.9808	46.62021

#1	.0325209	.0022261	.0020512	.0009553	.0080279	.0092698	-.003968
#2	.0324771	.0024596	.0014011	.0006287	.0081482	-.002767	-.001668
#3	.0589339	.0021918	.0008779	-.000391	.0078914	.003366	-.002159

Sample Name: CCB09 Acquired: 6/23/2023 20:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002307	.0095430	.0002033	z *****
Stddev	.002369	.0033393	.0001407	-----
%RSD	102.7087	34.99218	69.17315	-----

#1	-.001310	.0080946	.0003098	z 2402.581
#2	-.005012	.0133619	.0002563	z 2395.018
#3	-.000599	.0071724	.0000439	z 2389.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.889	62365.36	11429.07	3719.286	3821.306
Stddev	52.364	341.77	249.76	22.383	51.003
%RSD	1.306843	.5480162	2.185268	.6018163	1.334703

#1	4035.046	61973.20	11592.34	3702.237	3849.964
#2	3946.470	62523.09	11553.32	3710.987	3762.420
#3	4039.149	62599.77	11141.56	3744.634	3851.534

Sample Name: O3358-01MS Acquired: 6/23/2023 20:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756688	1.786463	3.153286	1.482506	.5953451	160.7903
Stddev	.0044179	.008171	.008261	.009020	.0025927	1.3448
%RSD	.6538483	.4574108	.2619839	.6084522	.4354935	.8363941

#1	.6717190	1.777028	3.145790	1.474332	.5929846	159.2374
#2	.6748478	1.791256	3.162143	1.492184	.5981200	161.5651
#3	.6804395	1.791105	3.151926	1.481003	.5949306	161.5683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546366	.1459958	.1925473	160.3409	.5455880	.3158995
Stddev	.010925	.0014813	.0010036	1.4900	.0173906	.0013994
%RSD	.7065155	1.014606	.5212280	.9292793	3.187490	.4429903

#1	1.533776	.1450041	.1934977	158.6291	.5257211	.3151052
#2	1.551960	.1476985	.1926464	161.3465	.5580537	.3175153
#3	1.553360	.1452847	.1914978	161.0470	.5529892	.3150781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974898	292.9906	6.048656	44.15126	.7364605	.0698044
Stddev	.0065678	10.4827	.045291	.42751	.0019620	.0021346
%RSD	1.652315	3.577833	.7487739	.9682952	.2664031	3.057932

#1	.4049870	280.8869	5.996468	43.66286	.7354597	.0673721
#2	.3947309	299.1620	6.077681	44.45766	.7387210	.0713660
#3	.3927515	298.9227	6.071818	44.33325	.7352007	.0706750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.034426	.5871284	1.598913	43.67038	.2937579	.3030818
Stddev	.144361	.0035068	.053103	1.44067	.0221772	.0010300
%RSD	3.578221	.5972753	3.321190	3.298969	7.549474	.3398508

#1	3.867912	.5832141	1.539656	42.00684	.2683012	.3025598
#2	4.110992	.5881873	1.642193	44.49931	.3040791	.3042684
#3	4.124375	.5899836	1.614890	44.50500	.3088933	.3024173

Sample Name: O3358-01MS Acquired: 6/23/2023 20:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758029	6.228799	F 11.66848	F 13.57477	2.493033	.2663557
Stddev	.0013685	.054519	.38380	.01573	.008414	.0029122
%RSD	.2024992	.8752677	3.289177	.1158683	.3374808	1.093363

#1	.6762906	6.167687	11.22544	13.56138	2.494264	.2687184
#2	.6768607	6.246269	11.88068	13.59210	2.500763	.2631020
#3	.6742573	6.272441	11.89932	13.57084	2.484072	.2672466

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1122204	z *****
Stddev	.0074861	-----
%RSD	6.670899	-----

#1	.1208573	z 10029.54
#2	.1075944	z 10076.72
#3	.1082094	z 10059.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4786.547	74240.73	13929.79	4499.339	3308.238
Stddev	3.989	2176.18	87.79	127.900	4.770
%RSD	.0833432	2.931255	.6302565	2.842635	.1441854

#1	4783.536	76720.34	13950.45	4642.243	3308.715
#2	4785.033	72648.18	13833.51	4395.604	3303.247
#3	4791.072	73353.67	14005.41	4460.170	3312.752

Sample Name: O3358-01MSD Acquired: 6/23/2023 20:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6853323	1.790298	3.143513	1.497205	.5958784	161.3301
Stddev	.0102320	.019487	.035784	.018150	.0068622	10.7748
%RSD	1.493005	1.088456	1.138343	1.212270	1.151609	6.678714

#1	.6896836	1.801889	3.171204	1.516311	.6021830	161.8975
#2	.6926695	1.801204	3.156227	1.495112	.5968828	150.2829
#3	.6736438	1.767800	3.103109	1.480192	.5885693	171.8100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539654	.1471435	.1933550	161.0011	.5590141	.3165525
Stddev	.103163	.0051062	.0030090	9.7590	.0035052	.0047857
%RSD	6.700434	3.470210	1.556190	6.061456	.6270398	1.511823

#1	1.554524	.1461532	.1950020	161.2113	.5626455	.3200020
#2	1.429862	.1426051	.1951809	151.1387	.5587462	.3185666
#3	1.634575	.1526724	.1898821	170.6533	.5556504	.3110889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032122	298.4598	6.061774	43.72844	.7333532	.0710374
Stddev	.0088056	9.0026	.390216	2.60731	.0090534	.0020552
%RSD	2.183855	3.016352	6.437327	5.962501	1.234521	2.893180

#1	.4055802	302.4158	6.066205	43.73290	.7408337	.0711556
#2	.4105916	288.1565	5.669361	41.11890	.7359370	.0689256
#3	.3934648	304.8070	6.449756	46.33351	.7232887	.0730310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.058707	.5866506	1.420202	43.27573	.2944234	.3015773
Stddev	.130676	.0370972	.009948	1.25272	.0114946	.0025486
%RSD	3.219648	6.323562	.7004863	2.894744	3.904109	.8450788

#1	4.157812	.5866899	1.429352	44.06001	.3061846	.3034016
#2	3.910616	.5495338	1.421642	41.83097	.2832154	.3026649
#3	4.107695	.6237282	1.409612	43.93620	.2938701	.2986653

Sample Name: O3358-01MSD Acquired: 6/23/2023 20:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6766253	6.089144	F 11.59666	F 13.76195	2.519929	.2603627
Stddev	.0091935	.403421	.36661	.17855	.038450	.0195274
%RSD	1.358724	6.625246	3.161364	1.297395	1.525828	7.500061

#1	.6858015	6.120645	11.86437	13.89587	2.548624	.2620871
#2	.6766596	5.670896	11.17881	13.83075	2.534922	.2400304
#3	.6674147	6.475890	11.74681	13.55924	2.476242	.2789707

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1057244	z *****
Stddev	.0188680	-----
%RSD	17.84638	-----

#1	.1035638	z 10047.28
#2	.0880297	z 10066.73
#3	.1255796	z 10053.80

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4773.473	72932.44	13933.70	4427.496	3281.538
Stddev	45.499	420.22	470.60	20.121	38.837
%RSD	.9531544	.5761792	3.377425	.4544472	1.183498

#1	4731.849	72546.90	14064.52	4407.987	3250.276
#2	4766.525	72870.06	14325.06	4426.324	3269.325
#3	4822.047	73380.37	13411.54	4448.177	3325.014

Sample Name: O3358-01A Acquired: 6/23/2023 20:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7423358	1.985701	4.656003	1.640084	.6724149	140.6384
Stddev	.0004839	.006013	.017000	.006012	.0022260	6.0616
%RSD	.0651800	.3028216	.3651172	.3665950	.3310508	4.310046

#1	.7428708	1.988148	4.655311	1.634314	.6699240	140.1616
#2	.7422078	1.978850	4.639359	1.646313	.6731109	134.8294
#3	.7419288	1.990104	4.673338	1.639625	.6742098	146.9244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656924	.1561892	.2114506	142.0493	.5739123	.3350318
Stddev	.072634	.0054775	.0004991	6.0324	.0025299	.0006655
%RSD	4.383645	3.506976	.2360332	4.246713	.4408178	.1986276

#1	1.651345	.1567357	.2116407	141.4455	.5749905	.3353575
#2	1.587240	.1504589	.2108844	136.3415	.5710219	.3342662
#3	1.732186	.1613730	.2118267	148.3609	.5757244	.3354716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4199041	306.1894	6.624070	38.62613	.7743777	.0755600
Stddev	.0014647	3.4658	.275720	1.64776	.0018084	.0004375
%RSD	.3488231	1.131914	4.162389	4.265931	.2335334	.5790402

#1	.4196985	304.1903	6.592775	38.50574	.7746831	.0752022
#2	.4214608	304.1866	6.365333	37.04186	.7724360	.0754299
#3	.4185531	310.1914	6.914102	40.33078	.7760139	.0760478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.469489	.6004687	1.834438	34.09087	.3218629	.3338648
Stddev	.050240	.0245625	.007593	.33977	.0071705	.0009959
%RSD	1.124058	4.090555	.4139085	.9966462	2.227822	.2983042

#1	4.433497	.5982336	1.825930	33.84220	.3168798	.3332090
#2	4.448084	.5771002	1.840527	33.95240	.3300810	.3333747
#3	4.526887	.6260724	1.836855	34.47800	.3186280	.3350109

Sample Name: O3358-01A Acquired: 6/23/2023 20:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	.7594000	4.658412	7.966827	F 15.71816	4.268715	.2355436
Stddev	.0031815	.200952	.074299	.05425	.012261	.0120774
%RSD	.4189421	4.313734	.9326068	.3451312	.2872344	5.127459

#1	.7573610	4.637452	7.923354	15.70655	4.273729	.2352333
#2	.7577730	4.468762	7.924509	15.67066	4.254741	.2236243
#3	.7630659	4.869022	8.052618	15.77728	4.277674	.2477731

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1421992	Z *****
Stddev	.0157986	-----
%RSD	11.11019	-----

#1	.1422519	Z 10482.26
#2	.1263742	Z 10440.51
#3	.1579713	Z 10457.14

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4767.657	73688.12	14081.46	4487.165	3272.007
Stddev	7.118	172.72	493.75	22.662	7.628
%RSD	.1493055	.2343997	3.506348	.5050421	.2331360

#1	4770.691	73704.27	14024.26	4512.345	3269.719
#2	4772.756	73852.21	14601.32	4468.407	3280.517
#3	4759.525	73507.89	13618.81	4480.744	3265.784

Sample Name: O3358-02 Acquired: 6/23/2023 20:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235521	-.009077	.0801657	-.004620	.0105016	136.9471	.4136320
Stddev	.0011400	.002687	.0006183	.001588	.0014158	.5718	.0002251
%RSD	4.840120	29.59771	.7712434	34.38050	13.48206	.4175683	.0544229

#1	.0247148	-.012067	.0804210	-.005313	.0108432	136.7411	.4138848
#2	.0235052	-.008297	.0806153	-.005745	.0117154	136.5068	.4134533
#3	.0224364	-.006867	.0794606	-.002803	.0089462	137.5935	.4135579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082768	.0012449	14.46376	.2818297	.1258258	.0915224	261.5889
Stddev	.0002649	.0002639	.04766	.0022627	.0001936	.0029738	4.6214
%RSD	3.200419	21.19619	.3294820	.8028451	.1538862	3.249226	1.766675

#1	.0085095	.0015424	14.41494	.2795308	.1258610	.0948293	256.3161
#2	.0079885	.0010392	14.46617	.2840543	.1259995	.0906698	264.9363
#3	.0083325	.0011531	14.51016	.2819039	.1256170	.0890680	263.5144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151898	39.60646	.2273527	.0128816	1.731181	.3436136	.3692142
Stddev	.023489	.13220	.0006723	.0003211	.025153	.0010152	.0026918
%RSD	.4559220	.3337872	.2956986	2.492430	1.452932	.2954484	.7290711

#1	5.143482	39.61004	.2270970	.0125111	1.702213	.3442946	.3678102
#2	5.133777	39.47250	.2281153	.0130556	1.747486	.3424467	.3723178
#3	5.178435	39.73683	.2268457	.0130782	1.743843	.3440994	.3675147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.18220	.0937772	.0068962	.0005524	5.749701	9.196883	5.517243
Stddev	.32100	.0158246	.0002296	.0006897	.017836	.126980	.002104
%RSD	1.673418	16.87471	3.329341	124.8576	.3102001	1.380681	.0381379

#1	18.82507	.0755869	.0071077	.0013482	5.749528	9.054750	5.519551
#2	19.44669	.1043738	.0069290	.0001810	5.731953	9.299134	5.516748
#3	19.27484	.1013708	.0066520	.0001280	5.767623	9.236764	5.515431

Sample Name: O3358-02 Acquired: 6/23/2023 20:55:37 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6450933	.0506733	-.183229	Z *****
Stddev	.0014062	.0020016	.004583	-----
%RSD	.2179838	3.949955	2.501132	-----

#1	.6436158	.0519982	-.178093	Z 4035.123
#2	.6452489	.0483708	-.186902	Z 4028.894
#3	.6464153	.0516510	-.184691	Z 4035.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.777	66984.19	12488.23	4064.282	3496.177
Stddev	11.394	629.58	120.81	36.836	9.908
%RSD	.2602719	.9398873	.9673884	.9063302	.2833842

#1	4372.553	67483.05	12349.08	4092.896	3491.324
#2	4369.932	66276.81	12549.24	4022.720	3489.631
#3	4390.847	67192.71	12566.37	4077.230	3507.575

Sample Name: O3358-03 Acquired: 6/23/2023 20:59:25 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(34-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153572	-.011913	.0873508	-.020609	.0120250	56.55232	.5955033
Stddev	.0031378	.002524	.0033404	.004122	.0008912	.43218	.0071591
%RSD	20.43200	21.18375	3.824093	20.00302	7.411471	.7642104	1.202198

#1	.0121338	-.010865	.0854217	-.023565	.0127233	56.07536	.5872534
#2	.0184016	-.010083	.0854227	-.015900	.0110212	56.66368	.6000836
#3	.0155361	-.014792	.0912079	-.022362	.0123304	56.91792	.5991728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120354	.0048591	15.60227	.1998921	.1317991	.0300710	548.4000
Stddev	.0001754	.0006814	.16182	.0049174	.0028897	.0046589	11.1677
%RSD	1.457187	14.02349	1.037130	2.460017	2.192511	15.49305	2.036418

#1	.0120354	.0044340	15.41860	.1970489	.1284653	.0277343	538.1722
#2	.0122109	.0044982	15.72382	.2055702	.1333460	.0270428	560.3155
#3	.0118601	.0056450	15.66440	.1970572	.1335861	.0354358	546.7124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17645	24.34776	.1918075	.0250846	.9563494	.4167023	.3254492
Stddev	.08506	.23170	.0040579	.0008949	.0214638	.0012417	.0103453
%RSD	.6985881	.9516091	2.115602	3.567438	2.244349	.2979773	3.178778

#1	12.08798	24.09244	.1871454	.0240758	.9388219	.4154273	.3217263
#2	12.18374	24.40619	.1937316	.0253951	.9802883	.4167716	.3371407
#3	12.25763	24.54465	.1945453	.0257828	.9499379	.4179078	.3174805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07586	^ *****	.0003026	-.024886	4.701419	6.602341	5.462252
Stddev	.37384	-----	.0001351	.000442	.046231	.150856	.117994
%RSD	2.189287	-----	44.65256	1.777627	.9833358	2.284885	2.160171

#1	16.76479	^ -----	.0002126	-.025182	4.650748	6.470453	5.326026
#2	17.49059	^ -----	.0002372	-.025098	4.712205	6.766833	5.528235
#3	16.97219	^ -----	.0004579	-.024377	4.741303	6.569739	5.532494

Sample Name: O3358-03 Acquired: 6/23/2023 20:59:25 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1-(34-36) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1222018	-.095390	-.473795	z *****
Stddev	.0072168	.002819	.010914	-----
%RSD	5.905669	2.954733	2.303438	-----

#1	.1199236	-.095047	-.464044	z 4050.090
#2	.1163990	-.098364	-.485584	z 4074.605
#3	.1302828	-.092758	-.471757	z 4036.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.158	69382.24	13129.14	4194.530	3505.293
Stddev	63.597	1345.80	18.40	88.745	64.836
%RSD	1.395845	1.939689	.1401565	2.115733	1.849668

#1	4629.547	70201.16	13112.73	4240.671	3580.153
#2	4521.725	67829.01	13149.03	4092.220	3466.992
#3	4517.202	70116.55	13125.65	4250.700	3468.735

Sample Name: O3358-04 Acquired: 6/23/2023 21:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898256	-.019961	1.990189	-.026368	.0277304	123.7128
Stddev	.0012465	.002150	.007374	.003029	.0003141	.5182
%RSD	1.387688	10.77276	.3705388	11.48662	1.132811	.4188507

#1	.0893096	-.022134	1.985023	-.022953	.0275056	123.1231
#2	.0889200	-.019914	1.986911	-.028730	.0280893	123.9199
#3	.0912473	-.017834	1.998634	-.027420	.0275962	124.0954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605376	.0088824	.0133283	1092.439	.2210848	.0839682
Stddev	.007368	.0001110	.0001927	12.861	.0005711	.0002137
%RSD	.2827964	1.249759	1.446031	1.177232	.2583077	.2545399

#1	2.596985	.0090029	.0134867	1079.688	.2206091	.0838971
#2	2.608354	.0088598	.0133845	1105.406	.2209270	.0837991
#3	2.610789	.0087844	.0131137	1092.224	.2217181	.0842084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954017	252.2997	3.452383	246.7105	.2399645	.0133283
Stddev	.0014214	2.6290	.011512	1.1466	.0008182	.0002615
%RSD	.2869171	1.042026	.3334373	.4647407	.3409785	1.961993

#1	.4944000	249.8434	3.439094	245.4230	.2394988	.0130265
#2	.4970285	251.9829	3.459261	247.0873	.2394854	.0134880
#3	.4947767	255.0727	3.458795	247.6213	.2409092	.0134703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.280384	.4318850	3.217308	16.08639	.1775761	.0125710
Stddev	.063499	.0020756	.017298	.09501	.0081141	.0002369
%RSD	1.011066	.4805953	.5376501	.5906372	4.569380	1.884424

#1	6.228791	.4301437	3.207256	15.98906	.1710154	.0128052
#2	6.261061	.4313294	3.237282	16.09122	.1750635	.0123315
#3	6.351300	.4341819	3.207386	16.17890	.1866493	.0125763

Sample Name: O3358-04 Acquired: 6/23/2023 21:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131980	4.949631	7.073769	7.043078	F 17.85997	.2421528
Stddev	.0009704	.017986	.053499	.020000	.06715	.0017315
%RSD	.8573065	.3633880	.7562968	.2839728	.3759807	.7150592

#1	.1122864	4.928868	7.018778	7.024663	17.80478	.2411474
#2	.1130896	4.959592	7.076889	7.040215	17.84040	.2411587
#3	.1142182	4.960433	7.125639	7.064355	17.93473	.2441522

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.009461	Z *****
Stddev	.071671	-----
%RSD	1.192633	-----

#1	5.936943	Z 5497.901
#2	6.080253	Z 5496.052
#3	6.011186	Z 5495.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.880	60550.78	12267.93	3642.893	2891.917
Stddev	11.357	247.80	29.74	20.795	6.044
%RSD	.2880390	.4092361	.2423949	.5708269	.2089835

#1	3953.193	60793.91	12256.50	3658.462	2896.378
#2	3944.739	60559.86	12245.60	3619.277	2894.335
#3	3930.709	60298.57	12301.68	3650.940	2885.039

Sample Name: O3358-05 Acquired: 6/23/2023 21:07:18 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148989	-.011636	.1078793	-.016473	.0081851	68.04321	.5173672
Stddev	.0015198	.002576	.0027861	.006598	.0009984	.46544	.0042647
%RSD	10.20069	22.13669	2.582576	40.05536	12.19721	.6840369	.8243044

#1	.0134392	-.014058	.1088112	-.022768	.0083802	67.54169	.5128649
#2	.0147850	-.011921	.1047468	-.009608	.0071036	68.12665	.5178910
#3	.0164724	-.008930	.1100800	-.017042	.0090715	68.46128	.5213458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088775	.0044908	14.98106	.2155486	.1089733	.0454821	335.6104
Stddev	.0001865	.0004526	.05873	.0012316	.0003842	.0025084	3.9646
%RSD	2.101094	10.07888	.3920226	.5713834	.3525387	5.515208	1.181305

#1	.0090913	.0049480	14.94300	.2161333	.1094003	.0475540	332.2633
#2	.0087931	.0044816	14.95148	.2141335	.1088638	.0461990	334.5791
#3	.0087480	.0040429	15.04869	.2163788	.1086557	.0426933	339.9887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.406622	28.49850	.2567531	.0157210	1.543064	.3315546	.3525932
Stddev	.048046	.19841	.0006702	.0006749	.009841	.0021984	.0017370
%RSD	.7499449	.6962252	.2610287	4.293122	.6377351	.6630687	.4926342

#1	6.354497	28.28005	.2574976	.0149627	1.535190	.3290447	.3545316
#2	6.416232	28.54789	.2565641	.0159445	1.539906	.3324807	.3511778
#3	6.449137	28.66755	.2561978	.0162558	1.554096	.3331385	.3520702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.95043	.1023220	.0049331	-.009998	4.671429	6.840177	4.478667
Stddev	.16140	.0075663	.0001781	.000558	.019502	.056095	.009672
%RSD	.9522006	7.394641	3.610514	5.577467	.4174837	.8200819	.2159469

#1	16.83081	.0968036	.0048015	-.009382	4.651394	6.821881	4.486589
#2	16.88648	.0992151	.0051358	-.010468	4.672541	6.795515	4.481523
#3	17.13401	.1109472	.0048621	-.010144	4.690351	6.903136	4.467889

Sample Name: O3358-05 Acquired: 6/23/2023 21:07:18 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5209903	-.012347	-.194429	z *****
Stddev	.0055462	.002523	.003384	-----
%RSD	1.064550	20.43342	1.740360	-----

#1	.5219637	-.009464	-.191827	z 4655.210
#2	.5259854	-.014148	-.193206	z 4640.304
#3	.5150219	-.013430	-.198254	z 4662.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4806.493	74457.32	13736.35	4445.301	3604.693
Stddev	6.106	288.05	32.48	16.499	9.171
%RSD	.1270348	.3868671	.2364874	.3711512	.2544283

#1	4800.033	74258.77	13729.84	4433.229	3594.892
#2	4807.278	74787.70	13707.61	4464.100	3606.118
#3	4812.169	74325.51	13771.59	4438.573	3613.068

Sample Name: O3358-06 Acquired: 6/23/2023 21:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(22-26) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169315	-.015899	.0883394	-.020439	.0111360	69.86946	.6348092
Stddev	.0026934	.001486	.0044358	.003428	.0012839	.42797	.0028372
%RSD	15.90759	9.345683	5.021276	16.77154	11.52964	.6125265	.4469405

#1	.0161252	-.015092	.0875559	-.023084	.0111743	69.42381	.6317671
#2	.0199360	-.014991	.0931147	-.021667	.0124003	69.90735	.6352773
#3	.0147333	-.017614	.0843475	-.016566	.0098333	70.27723	.6373833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128700	.0061547	21.06494	.2465947	.1258538	.0583910	572.1756
Stddev	.0000502	.0025577	.12658	.0008533	.0049575	.0167202	3.7054
%RSD	.3897267	41.55683	.6009187	.3460455	3.939083	28.63492	.6475923

#1	.0128316	.0073901	20.92929	.2475762	.1276375	.0678503	567.9776
#2	.0129268	.0078602	21.08560	.2461791	.1296725	.0682372	573.5591
#3	.0128517	.0032138	21.17992	.2460288	.1202512	.0390854	574.9902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69382	25.63348	.2902411	.0251973	1.306777	.4582444	.2602332
Stddev	.06506	.23802	.0111009	.0009254	.004146	.0017376	.0015575
%RSD	.5564042	.9285363	3.824720	3.672836	.3173047	.3791906	.5984913

#1	11.62849	25.41025	.2939899	.0241929	1.304431	.4565148	.2611886
#2	11.69436	25.60626	.2989822	.0260156	1.311565	.4582284	.2584360
#3	11.75862	25.88394	.2777511	.0253833	1.304336	.4599900	.2610750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11358	^ *****	.0023925	-.028820	3.951666	7.039411	5.767001
Stddev	.06386	-----	.0002138	.000619	.021340	.035466	.211057
%RSD	.4524888	-----	8.938087	2.149377	.5400196	.5038205	3.659727

#1	14.04401	^ -----	.0023206	-.029499	3.930535	7.002384	5.851607
#2	14.16954	^ -----	.0022238	-.028678	3.951255	7.073078	5.922628
#3	14.12719	^ -----	.0026330	-.028284	3.973209	7.042770	5.526768

Sample Name: O3358-06 Acquired: 6/23/2023 21:11:07 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4-(22-26) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6962133	-.084709	-.432485	Z *****
Stddev	.0350174	.000710	.003094	-----
%RSD	5.029686	.8375936	.7153244	-----

#1	.7127574	-.085437	-.428946	Z 4605.077
#2	.7198934	-.084020	-.433830	Z 4624.028
#3	.6559892	-.084669	-.434678	Z 4616.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4550.975	69826.22	13111.47	4203.600	3465.684
Stddev	112.528	101.95	52.82	10.466	110.621
%RSD	2.472612	.1460114	.4028814	.2489740	3.191908

#1	4505.110	69750.30	13096.30	4193.846	3428.902
#2	4468.623	69942.10	13170.22	4214.656	3378.140
#3	4679.192	69786.27	13067.89	4202.299	3590.011

Sample Name: O3358-07 Acquired: 6/23/2023 21:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618905	-.015822	5.258187	-.003324	.0080991	143.8547
Stddev	.0027347	.001724	.002107	.003366	.0013860	1.2911
%RSD	4.418665	10.89407	.0400656	101.2640	17.11315	.8975229

#1	.0620355	-.016983	5.255756	-.000711	.0089188	142.4544
#2	.0645499	-.016642	5.259323	-.002138	.0064988	144.1119
#3	.0590862	-.013841	5.259481	-.007122	.0088796	144.9979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521804	.0103870	.0136166	45.92290	.2159853	.0862301
Stddev	.009551	.0000262	.0006278	.33363	.0016560	.0003535
%RSD	.6275941	.2520308	4.610269	.7264968	.7666962	.4099148

#1	1.511102	.0103650	.0143337	45.56115	.2145621	.0865120
#2	1.524849	.0104160	.0131663	45.98904	.2178028	.0858335
#3	1.529461	.0103801	.0133499	46.21850	.2155911	.0863449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475839	286.2254	4.566108	22.30867	.2661387	.0143526
Stddev	.0034318	5.1920	.043140	.17540	.0002509	.0004910
%RSD	2.325344	1.813953	.9447847	.7862343	.0942693	3.420695

#1	.1511789	280.2973	4.520759	22.12412	.2663210	.0138454
#2	.1443426	289.9640	4.570933	22.32868	.2658526	.0148255
#3	.1472303	288.4149	4.606632	22.47320	.2662426	.0143870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832290	.2944162	1.935379	5.446294	.1092513	.0064126
Stddev	.0062631	.0029272	.018686	.077509	.0143016	.0001824
%RSD	1.296084	.9942254	.9654787	1.423150	13.09054	2.844154

#1	.4769770	.2916605	1.920842	5.367788	.0929350	.0063783
#2	.4832072	.2940991	1.956455	5.522766	.1196158	.0062498
#3	.4895030	.2974890	1.928840	5.448327	.1152032	.0066097

Sample Name: O3358-07 Acquired: 6/23/2023 21:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712300	1.942914	6.183019	F 12.15754	3.625367	.0266075
Stddev	.0004928	.012984	.084323	.02316	.009474	.0029489
%RSD	.6918406	.6682602	1.363785	.1905149	.2613120	11.08279

#1	.0717300	1.933356	6.087264	12.15453	3.619170	.0298986
#2	.0712152	1.937690	6.246180	12.18206	3.620660	.0242053
#3	.0707447	1.957696	6.215613	12.13603	3.636273	.0257188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.022630	Z *****
Stddev	.003232	-----
%RSD	14.28028	-----

#1	-.019424	Z 5429.812
#2	-.025887	Z 5430.669
#3	-.022579	Z 5425.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5400.853	83696.77	15943.68	5053.457	3435.393
Stddev	3.345	671.45	39.45	43.576	4.496
%RSD	.0619436	.8022418	.2474438	.8623073	.1308650

#1	5402.514	84391.78	15938.13	5095.797	3432.260
#2	5397.002	83051.67	15985.61	5008.741	3433.375
#3	5403.043	83646.85	15907.29	5055.833	3440.544

Sample Name: O3358-08 Acquired: 6/23/2023 21:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145468	-.012379	.1083065	-.018463	.0094417	60.21276	.6290213
Stddev	.0018311	.001359	.0008173	.003080	.0007219	.47672	.0035300
%RSD	12.58758	10.97801	.7545753	16.67996	7.646198	.7917296	.5611889

#1	.0147333	-.012798	.1086511	-.021452	.0086336	59.73852	.6255484
#2	.0162775	-.013480	.1088950	-.015301	.0096687	60.20785	.6289098
#3	.0126296	-.010861	.1073734	-.018635	.0100229	60.69192	.6326057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093843	.0032642	19.54569	.2387620	.1088938	.0907856	402.2749
Stddev	.0000180	.0001603	.13751	.0006890	.0001207	.0013175	1.4852
%RSD	.1917665	4.910473	.7035243	.2885510	.1108348	1.451166	.3691989

#1	.0093888	.0034492	19.40664	.2384204	.1088746	.0920798	400.5746
#2	.0093645	.0031674	19.54884	.2395549	.1090229	.0894461	403.3187
#3	.0093997	.0031760	19.68160	.2383105	.1087839	.0908309	402.9315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.016942	27.01224	.2497721	.0183388	1.449165	.3661323	.2579048
Stddev	.060511	.26228	.0010327	.0004180	.002307	.0029673	.0010410
%RSD	.7547931	.9709610	.4134436	2.279165	.1591857	.8104430	.4036230

#1	7.953184	26.78402	.2485934	.0178946	1.448351	.3627735	.2567365
#2	8.024067	26.95394	.2505177	.0183975	1.447376	.3683979	.2587336
#3	8.073576	27.29876	.2502052	.0187243	1.451769	.3672255	.2582445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96243	.1193963	.0100599	-.017336	3.292836	2.487932	4.304479
Stddev	.03503	.0039360	.0003899	.000276	.023097	.016832	.010629
%RSD	.2702380	3.296606	3.875267	1.591364	.7014311	.6765397	.2469173

#1	12.94266	.1213377	.0097317	-.017032	3.272856	2.470198	4.292349
#2	13.00288	.1219844	.0099572	-.017407	3.287526	2.503686	4.308930
#3	12.94176	.1148667	.0104909	-.017570	3.318125	2.489912	4.312158

Sample Name: O3358-08 Acquired: 6/23/2023 21:18:45 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-6-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8068626	-.042846	-.213240	Z *****
Stddev	.0046695	.001316	.000734	-----
%RSD	.5787286	3.070484	.3443725	-----

#1	.8031709	-.044316	-.212977	Z 4007.870
#2	.8053050	-.042441	-.214069	Z 3990.183
#3	.8121118	-.041780	-.212673	Z 4006.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4443.590	69757.54	12909.70	4203.753	3501.886
Stddev	3.509	153.30	58.65	12.867	5.908
%RSD	.0789581	.2197663	.4543150	.3060841	.1686960

#1	4439.855	69796.66	12969.95	4216.228	3506.325
#2	4444.097	69588.46	12906.37	4190.527	3495.181
#3	4446.817	69887.48	12852.79	4204.505	3504.152

Sample Name: CCV10 Acquired: 6/23/2023 21:22:34 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837869	4.784997	4.771413	4.983273	4.765245	9.366220
Stddev	.026584	.016007	.020401	.024820	.017919	.061754
%RSD	.5495020	.3345344	.4275593	.4980731	.3760396	.6593224

#1	4.859655	4.798061	4.778325	4.992295	4.776806	9.295396
#2	4.808248	4.767141	4.748454	4.955204	4.744604	9.394456
#3	4.845703	4.789791	4.787459	5.002321	4.774326	9.408807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.460693	.2338852	2.383796	24.10971	.9569824	2.386686
Stddev	.061657	.0017368	.007361	.17032	.0532403	.008623
%RSD	.6517218	.7425681	.3088128	.7064300	5.563352	.3613003

#1	9.389583	.2344106	2.387374	23.91385	.9326828	2.391696
#2	9.493207	.2352986	2.375329	24.22303	.9202274	2.376729
#3	9.499287	.2319464	2.388684	24.19225	1.018037	2.391634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172373	5.089388	2.320363	23.45903	2.292771	1.164017
Stddev	.004575	.285940	.014495	.16152	.007578	.054314
%RSD	.3902019	5.618356	.6246783	.6885020	.3305335	4.666089

#1	1.176315	4.947112	2.303630	23.29147	2.297663	1.138722
#2	1.167357	4.902495	2.328416	23.47190	2.284041	1.126964
#3	1.173447	5.418557	2.329044	23.61373	2.296608	1.226365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08398	2.318432	2.385286	26.83267	F 4.485360	4.752558
Stddev	1.49804	.013264	.117604	1.60561	.055038	.020406
%RSD	5.972098	.5721310	4.930387	5.983784	1.227063	.4293628

#1	24.28364	2.303197	2.330988	25.98092	4.501691	4.768948
#2	24.15610	2.324689	2.304641	25.83240	4.530385	4.729703
#3	26.81220	2.327411	2.520228	28.68468	4.424005	4.759022

Sample Name: CCV10 Acquired: 6/23/2023 21:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20646 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.519693	4.507641	F 5.508534	F 4.189814	4.609041	4.503791
Stddev	.016472	.033013	.384056	.007366	.013531	.024003
%RSD	.3644480	.7323733	6.972015	.1758193	.2935764	.5329454

#1	4.528671	4.470430	5.268708	4.198267	4.611707	4.476381
#2	4.500682	4.519081	5.305397	4.184765	4.594375	4.513933
#3	4.529725	4.533412	5.951498	4.186411	4.621040	4.521057

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.829792	z *****
Stddev	.063760	-----
%RSD	1.320136	-----

#1	4.756316	z 2681.005
#2	4.870564	z 2667.499
#3	4.862498	z 2734.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.122	59265.13	11254.41	3548.357	3516.509
Stddev	21.989	3245.23	24.20	189.245	15.222
%RSD	.5629357	5.475791	.2150173	5.333317	.4328841

#1	3884.792	60741.12	11257.13	3631.819	3503.776
#2	3928.716	61510.02	11228.96	3681.523	3533.370
#3	3904.858	55544.24	11277.13	3331.728	3512.381

Sample Name: CCB10 Acquired: 6/23/2023 21:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003238	-.000371	-.000798	.0005683	-.000857	.0160902	-.010184
Stddev	.001474	.001837	.001184	.0032218	.000756	.0071149	.001403
%RSD	45.53427	495.5602	148.4026	566.9258	88.21772	44.21883	13.77540

#1	-.004066	.001682	-.000401	-.002954	-.001698	.0216703	-.010314
#2	-.001536	-.001860	-.002130	.003366	-.000235	.0185221	-.008721
#3	-.004112	-.000935	.000137	.001293	-.000637	.0080782	-.011518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000693	.0191981	.0002499	.0002224	-.017869	.0004476
Stddev	.000026	.0000185	.0054830	.0000416	.0001781	.001018	.0017653
%RSD	79.78924	26.63813	28.56015	16.62383	80.07116	5.695971	394.3935

#1	-.000056	.0000866	.0191700	.0002978	.0003514	-.018494	.0008734
#2	-.000037	.0000499	.0246950	.0002230	.0002966	-.018417	-.001492
#3	-.000005	.0000712	.0137291	.0002290	.0000192	-.016694	.001961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001453	.0106265	.0000431	.0003281	-.029799	-.003037	-.000261
Stddev	.0001216	.0008619	.0002314	.0000475	.013439	.002151	.000008
%RSD	83.64511	8.111155	536.3950	14.46292	45.09744	70.82000	2.889549

#1	.0000833	.0107993	.0002175	.0002744	-.038043	-.000710	-.000260
#2	.0000673	.0113890	.0001312	.0003644	-.014292	-.003450	-.000269
#3	.0002854	.0096913	-.000219	.0003455	-.037062	-.004952	-.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571455	.0023579	.0015824	.0003657	.0078025	.0068296	-.001758
Stddev	.0276584	.0004465	.0002277	.0002363	.0004956	.0081105	.001885
%RSD	48.39999	18.93512	14.38703	64.59939	6.351685	118.7561	107.2166

#1	.0839828	.0020525	.0017888	.0006385	.0083289	.0109461	.000089
#2	.0287333	.0028703	.0016203	.0002278	.0073450	-.002514	-.001685
#3	.0587203	.0021509	.0013382	.0002309	.0077335	.012056	-.003678

Sample Name: CCB10 Acquired: 6/23/2023 21:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20646 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005164	.0097425	.0002073	z *****
Stddev	.000384	.0006668	.0001396	-----
%RSD	7.441377	6.843808	67.36658	-----

#1	-.004720	.0098995	.0003578	z 2362.966
#2	-.005391	.0090113	.0001819	z 2376.843
#3	-.005381	.0103168	.0000821	z 2366.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.537	63362.81	11458.89	3804.218	3816.053
Stddev	42.262	402.59	9.54	23.231	33.325
%RSD	1.047507	.6353686	.0832943	.6106653	.8732741

#1	4054.928	63789.68	11450.11	3829.280	3831.634
#2	4062.736	62989.97	11469.05	3783.405	3838.733
#3	3985.945	63308.79	11457.50	3799.970	3777.792

Sample Name: O3358-09 Acquired: 6/23/2023 21:30:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6-(24-28) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216097	-.015712	.0993739	-.011066	.0064807	75.78292	.5034238
Stddev	.0015688	.001102	.0007053	.006472	.0015149	3.02213	.0199102
%RSD	7.259855	7.011417	.7097626	58.48254	23.37466	3.987882	3.954960

#1	.0234139	-.016959	.0990103	-.017553	.0048879	72.31038	.4805009
#2	.0205668	-.015304	.1001868	-.004610	.0066511	77.22015	.5133609
#3	.0208483	-.014872	.0989246	-.011034	.0079032	77.81822	.5164095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080146	.0029850	16.69138	.2280981	.1113581	.1169840	271.9703
Stddev	.0002643	.0003944	.58387	.0006331	.0002172	.0023179	4.3447
%RSD	3.297422	13.21214	3.498037	.2775398	.1950814	1.981389	1.597486

#1	.0077382	.0034403	16.02031	.2284713	.1115530	.1194679	267.0330
#2	.0080407	.0027642	16.97077	.2273672	.1111239	.1166054	273.6681
#3	.0082648	.0027504	17.08306	.2284559	.1113975	.1148786	275.2097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.036797	37.32348	.4878716	.0126709	1.185909	.3344470	.3274692
Stddev	.275843	1.40548	.0017066	.0008139	.015539	.0137749	.0026079
%RSD	3.920007	3.765671	.3498122	6.423298	1.310312	4.118721	.7963761

#1	6.720399	35.70258	.4861085	.0119140	1.168410	.3186205	.3304771
#2	7.163239	38.06409	.4879908	.0125669	1.198093	.3409847	.3258403
#3	7.226753	38.20379	.4895155	.0135318	1.191224	.3437357	.3260902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.77470	.0951396	.0046062	-.006348	3.968362	4.703890	4.376070
Stddev	.29237	.0010387	.0001761	.001229	.160691	.045767	.016022
%RSD	1.407326	1.091743	3.822739	19.36731	4.049306	.9729647	.3661198

#1	20.43723	.0963311	.0046599	-.007447	3.783539	4.656603	4.369439
#2	20.95130	.0946629	.0047493	-.005020	4.046557	4.707100	4.364429
#3	20.93559	.0944249	.0044096	-.006576	4.074989	4.747968	4.394343

Sample Name: O3358-09 Acquired: 6/23/2023 21:30:24 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6-(24-28) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1360833	.0502369	-.159325	Z *****
Stddev	.0032676	.0040078	.000257	-----
%RSD	2.401198	7.977688	.1614076	-----

#1	.1374328	.0456790	-.159419	Z 4034.519
#2	.1323570	.0518223	-.159035	Z 4034.234
#3	.1384600	.0532095	-.159523	Z 4032.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4557.036	70517.87	13284.40	4262.788	3529.053
Stddev	7.983	108.67	320.46	5.391	6.155
%RSD	.1751819	.1540984	2.412321	.1264767	.1743971

#1	4565.648	70539.92	13651.77	4259.863	3536.033
#2	4555.576	70399.87	13139.09	4259.493	3526.720
#3	4549.883	70613.82	13062.33	4269.010	3524.407

Sample Name: O3358-12 Acquired: 6/23/2023 21:34:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0032647	.0009032	-.001291	-.003315	.0084611	-.059579
Stddev	.000385	.0003290	.0004531	.000459	.000173	.0038343	.001103
%RSD	114.0681	10.07795	50.16343	35.51360	5.211624	45.31684	1.850486

#1	.000101	.0036063	.0003810	-.000958	-.003137	.0126918	-.058511
#2	-.000492	.0032377	.0011921	-.001102	-.003327	.0074761	-.059514
#3	-.000622	.0029499	.0011365	-.001814	-.003481	.0052154	-.060713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0000540	.0029216	.0001425	-.000149	-.081614	.0001947
Stddev	.000006	.0000101	.0023280	.0000147	.000018	.000157	.0052727
%RSD	3.412804	18.72319	79.68379	10.28666	12.01344	.1920337	2708.690

#1	-.000165	.0000427	.0027423	.0001560	-.000140	-.081689	.0062825
#2	-.000157	.0000572	.0006884	.0001446	-.000170	-.081719	-.002921
#3	-.000168	.0000621	.0053341	.0001269	-.000138	-.081434	-.002777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003995	.0097315	.0001006	.0002468	-.084086	-.001452	-.000657
Stddev	.0001682	.0052723	.0000229	.0002440	.001933	.000615	.000054
%RSD	42.10372	54.17730	22.75480	98.85919	2.298421	42.35228	8.153171

#1	.0005880	.0036962	.0001025	.0003665	-.086215	-.001447	-.000644
#2	.0002648	.0134407	.0001225	-.000034	-.083598	-.000840	-.000716
#3	.0003457	.0120577	.0000768	.000408	-.082444	-.002070	-.000611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788132	-.007747	-.000104	-.000787	.0082077	-.022053	-.008392
Stddev	.0018348	.000039	.000026	.000077	.0004590	.002772	.000070
%RSD	2.328075	.5054163	24.86519	9.821579	5.592630	12.57103	.8389960

#1	.0772404	-.007790	-.000079	-.000793	.0080283	-.018988	-.008322
#2	.0783703	-.007713	-.000103	-.000860	.0078654	-.024386	-.008462
#3	.0808290	-.007738	-.000131	-.000706	.0087293	-.022784	-.008392

Sample Name: O3358-12 Acquired: 6/23/2023 21:34:13 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.011409	.0049336	-.000001	z *****
Stddev	.000337	.0008374	.000020	-----
%RSD	2.952122	16.97388	2421.831	-----

#1	-.011107	.0057484	-.000013	z 3340.407
#2	-.011350	.0049771	-.000013	z 3373.679
#3	-.011772	.0040753	.000023	z 3358.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17631.89	258091.5	33311.61	16173.02	17596.94
Stddev	244.91	13715.7	1418.77	501.57	230.30
%RSD	1.389005	5.314289	4.259101	3.101296	1.308725

#1	17889.47	250653.8	33752.20	15791.32	17839.50
#2	17604.21	249701.3	31724.81	16741.10	17570.03
#3	17402.00	273919.5	34457.82	15986.64	17381.27

Sample Name: O3365-01 Acquired: 6/23/2023 21:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385724	-.011705	.1714422	-.035844	.0122957	132.3493
Stddev	.0018524	.003114	.0018388	.004910	.0032554	.8250
%RSD	4.802488	26.60443	1.072565	13.69883	26.47621	.6233749

#1	.0387376	-.009269	.1693384	-.041023	.0122917	131.4078
#2	.0403367	-.015213	.1727430	-.031256	.0155531	132.6941
#3	.0366429	-.010631	.1722451	-.035254	.0090422	132.9461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6703847	.0053678	.3634367	F 2973.667	.1280676	.0283781
Stddev	.0018303	.0000878	.0009267	19.913	.0002667	.0003988
%RSD	.2730222	1.636281	.2549877	.6696302	.2082210	1.405216

#1	.6683789	.0052692	.3628644	2958.036	.1283653	.0279190
#2	.6719643	.0054376	.3629397	2966.879	.1279868	.0285770
#3	.6708110	.0053967	.3645059	2996.086	.1278506	.0286382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691885	95.11903	3.659572	992.1251	.0891444	.0041801
Stddev	.0002919	.43732	.027573	6.1840	.0005697	.0001957
%RSD	.1725381	.4597562	.7534548	.6233072	.6390750	4.681503

#1	.1690174	94.62066	3.628981	985.3041	.0886338	.0042248
#2	.1690225	95.29779	3.667220	993.7060	.0890404	.0043496
#3	.1695256	95.43865	3.682513	997.3651	.0897589	.0039659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.34133	.1175139	2.394497	145.0930	.2463955	.0041171
Stddev	.22920	.0032572	.005671	.4491	.0012864	.0005498
%RSD	.3507732	2.771725	.2368346	.3095476	.5220944	13.35290

#1	65.39710	.1156649	2.387952	144.6615	.2455297	.0044209
#2	65.53750	.1156021	2.397966	145.5579	.2478737	.0044478
#3	65.08939	.1212748	2.397572	145.0595	.2457831	.0034825

Sample Name: O3365-01 Acquired: 6/23/2023 21:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001299	4.479533	2.081190	6.422615	F 45.18883	.9704319
Stddev	.000519	.021574	.008418	.029298	.16183	.0101813
%RSD	39.94954	.4816148	.4044675	.4561619	.3581254	1.049151
#1	-.000949	4.455408	2.086374	6.412046	45.04280	.9596527
#2	-.001896	4.496975	2.071477	6.400068	45.16089	.9717577
#3	-.001053	4.486216	2.085718	6.455730	45.36282	.9798854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 12.92709	z *****
Stddev	.13747	-----
%RSD	1.063403	-----
#1	12.76860	z 7352.592
#2	12.99880	z 7356.943
#3	13.01388	z 7333.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.085	51489.55	11039.65	3066.022	2407.551
Stddev	2.017	60.63	44.99	6.783	5.459
%RSD	.0610464	.1177488	.4075445	.2212322	.2267407
#1	3306.181	51465.25	11082.03	3073.829	2412.574
#2	3303.918	51444.83	11044.48	3062.675	2408.337
#3	3302.157	51558.55	10992.44	3061.564	2401.742

Sample Name: O3365-02 Acquired: 6/23/2023 21:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424789	-.014007	.0747286	-.033028	.0116901	116.4813
Stddev	.0041342	.003341	.0012411	.006582	.0023727	.4180
%RSD	9.732428	23.85513	1.660749	19.92682	20.29629	.3588258

#1	.0463959	-.011457	.0742064	-.035774	.0127111	116.0361
#2	.0428836	-.012774	.0761454	-.037793	.0089778	116.8653
#3	.0381572	-.017789	.0738340	-.025519	.0133813	116.5425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112391	.0051472	.0129317	F 2719.309	.1591221	.0312731
Stddev	.0036114	.0000799	.0011650	12.401	.0187840	.0002994
%RSD	.7064092	1.552050	9.008890	.4560473	11.80475	.9575132

#1	.5136071	.0052099	.0138200	2709.889	.1477277	.0314401
#2	.5070824	.0051745	.0133625	2733.359	.1488361	.0314518
#3	.5130279	.0050573	.0116127	2714.679	.1808025	.0309274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160975	101.6359	2.975136	948.6171	.0736605	.0039854
Stddev	.0067060	11.1256	.011341	1.1148	.0005961	.0004631
%RSD	5.776179	10.94653	.3811890	.1175146	.8092940	11.62060

#1	.1208531	94.2829	2.962351	947.6421	.0742835	.0034885
#2	.1190120	96.1893	2.983982	949.8324	.0736025	.0040627
#3	.1084274	114.4354	2.979074	948.3768	.0730954	.0044050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.685455	.1464403	.1953052	7.556282	.2394668	.0058922
Stddev	.538568	.0022572	.0230735	.828854	.0244334	.0003997
%RSD	11.49446	1.541398	11.81407	10.96907	10.20325	6.783223

#1	4.327044	.1480382	.1822359	7.037629	.2239461	.0055464
#2	4.424534	.1438581	.1817331	7.119011	.2268231	.0063298
#3	5.304787	.1474247	.2219466	8.512207	.2676311	.0058004

Sample Name: O3365-02 Acquired: 6/23/2023 21:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001000	4.316505	2.116117	5.343268	F 55.94962	.6685229
Stddev	.003712	.009541	.222186	.009298	.15387	.0105624
%RSD	371.1728	.2210346	10.49972	.1740157	.2750177	1.579969

#1	.003272	4.313607	1.989464	5.341338	56.12395	.6614315
#2	-.002838	4.308749	1.986218	5.353380	55.89215	.6806621
#3	-.003434	4.327159	2.372669	5.335087	55.83275	.6634749

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.174110	z *****
Stddev	.038478	-----
%RSD	.4194181	-----

#1	9.135505	z 6896.096
#2	9.212460	z 6923.488
#3	9.174365	z 7015.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.801	48829.82	10881.20	2938.398	2487.857
Stddev	1.385	4821.03	36.68	274.295	6.150
%RSD	.0415544	9.873126	.3370691	9.334853	.2471967

#1	3332.893	51746.21	10859.81	3100.634	2481.169
#2	3335.396	51478.13	10860.23	3092.858	2489.134
#3	3333.115	43265.13	10923.55	2621.701	2493.268

Sample Name: O3365-03 Acquired: 6/23/2023 21:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206455	-.024038	.0788959	-.053344	.0084600	5.316425
Stddev	.0008308	.001057	.0029312	.001145	.0013766	.009189
%RSD	4.024080	4.397983	3.715242	2.146782	16.27189	.1728407

#1	.0208533	-.022960	.0781621	-.052114	.0080869	5.307711
#2	.0197305	-.024082	.0764014	-.053538	.0099847	5.326025
#3	.0213527	-.025073	.0821243	-.054380	.0073085	5.315538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312248	.0057129	.0105263	F 2959.272	.1341669	.0506503
Stddev	.0012735	.0001434	.0003613	38.237	.0004442	.0003559
%RSD	4.078544	2.510078	3.432448	1.292094	.3310682	.7027461

#1	.0321660	.0055798	.0108209	2937.470	.1343047	.0507277
#2	.0317327	.0058648	.0106349	3003.422	.1336701	.0509612
#3	.0297757	.0056942	.0101232	2936.923	.1345259	.0502621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632805	234.1495	14.88380	1588.949	.0797888	.0082576
Stddev	.0015316	2.0626	.10153	10.828	.0004325	.0002895
%RSD	2.420385	.8809012	.6821244	.6814862	.5419992	3.505654

#1	.0650415	232.3982	14.76808	1576.617	.0793137	.0079309
#2	.0625417	233.6272	14.95790	1596.900	.0798933	.0084821
#3	.0622583	236.4230	14.92543	1593.331	.0801594	.0083599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.136158	.2319570	.1870604	1.734511	.1209978	.0006840
Stddev	.036311	.0025211	.0008005	.028422	.0045461	.0000101
%RSD	.8778823	1.086896	.4279155	1.638604	3.757137	1.478020

#1	4.103817	.2347820	.1863787	1.710227	.1195580	.0006957
#2	4.129220	.2299357	.1879418	1.727535	.1173460	.0006777
#3	4.175437	.2311534	.1868606	1.765771	.1260894	.0006787

Sample Name: O3365-03 Acquired: 6/23/2023 21:46:34 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020267	.0377017	1.911933	2.153235	F 43.07958	.6603719
Stddev	.001303	.0041041	.031691	.009045	.02014	.0148888
%RSD	6.430633	10.88563	1.657514	.4200862	.0467528	2.254611

#1	-.020253	.0333301	1.893583	2.145998	43.09141	.6432617
#2	-.018971	.0414719	1.893690	2.150330	43.05633	.6674752
#3	-.021577	.0383030	1.948526	2.163376	43.09101	.6703787

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.482387	z *****
Stddev	.009986	-----
%RSD	.6736500	-----

#1	1.471313	z 7905.882
#2	1.490708	z 7951.885
#3	1.485140	z 7929.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.591	52906.24	11518.85	3127.582	2388.363
Stddev	5.627	166.38	45.35	7.472	3.209
%RSD	.1647408	.3144855	.3936819	.2389006	.1343409

#1	3413.979	52892.21	11555.77	3127.072	2388.471
#2	3421.848	53079.20	11468.23	3135.296	2391.516
#3	3410.946	52747.32	11532.53	3120.379	2385.102

Sample Name: O3365-13 Acquired: 6/23/2023 21:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532526	-.015399	.1389790	-.041801	.0151332	6.792536
Stddev	.0009431	.004771	.0049357	.005287	.0037728	.060883
%RSD	1.770962	30.98336	3.551407	12.64895	24.93027	.8963217

#1	.0540782	-.015981	.1343763	-.042538	.0174983	6.745628
#2	.0522248	-.010363	.1383696	-.036183	.0171190	6.770641
#3	.0534548	-.019852	.1441911	-.046681	.0107823	6.861338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482084	.0029217	.0218499	F 4614.155	.0520042	.0194628
Stddev	.0010456	.0000945	.0006945	47.969	.0004575	.0005128
%RSD	2.168983	3.235916	3.178371	1.039604	.8797347	2.634746

#1	.0479644	.0030225	.0215486	4560.386	.0524670	.0191754
#2	.0473064	.0029077	.0213569	4629.521	.0515522	.0191582
#3	.0493545	.0028350	.0226441	4652.558	.0519935	.0200548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422931	68.56027	1.494193	F 2398.511	.0829870	.0001215
Stddev	.0106053	.28685	.005290	29.729	.0026908	.0005338
%RSD	4.377075	.4183907	.3540194	1.239491	3.242420	439.4985

#1	.2362126	68.67587	1.490801	2364.205	.0803214	.0006190
#2	.2361276	68.23366	1.491491	2416.726	.0829372	.0001877
#3	.2545390	68.77129	1.500288	2414.603	.0857023	-.000442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159913	.0595071	.6437495	7.638553	.0718420	.0189326
Stddev	.064850	.0002862	.0050141	.030070	.0023239	.0014701
%RSD	1.256795	.4810028	.7788926	.3936592	3.234673	7.765184

#1	5.134579	.0591797	.6494299	7.659486	.0745171	.0179528
#2	5.111555	.0597100	.6399390	7.604096	.0703221	.0182219
#3	5.233606	.0596317	.6418796	7.652078	.0706869	.0206231

Sample Name: O3365-13 Acquired: 6/23/2023 21:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006052	-0.000546	2.416194	2.202456	F 36.40285	1.322765
Stddev	.002257	.002861	.005450	.076847	1.04894	.014757
%RSD	37.29529	524.3469	.2255427	3.489170	2.881490	1.115617

#1	-0.003460	-0.003831	2.422318	2.152571	35.76672	1.306495
#2	-0.007111	.001395	2.411880	2.163844	35.82829	1.326513
#3	-0.007585	.000800	2.414383	2.290953	37.61355	1.335286

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.954669	Z *****
Stddev	.049394	-----
%RSD	.9969161	-----

#1	4.898676	Z 8719.380
#2	4.973266	Z 8705.013
#3	4.992065	Z 8681.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.483	44270.05	9942.309	2609.603	2133.962
Stddev	69.653	187.65	39.058	18.211	54.429
%RSD	2.493394	.4238684	.3928468	.6978608	2.550616

#1	2831.142	44093.25	9984.599	2590.614	2166.025
#2	2836.199	44466.93	9934.738	2626.922	2164.745
#3	2713.108	44249.97	9907.591	2611.272	2071.117

Sample Name: O3365-24 Acquired: 6/23/2023 21:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104235	-.001080	.0365340	-.000899	.0007927	38.02685	.0553868
Stddev	.0001794	.001921	.0003257	.002729	.0014645	.16988	.0013679
%RSD	1.721334	177.7966	.8915923	303.6584	184.7510	.4467285	2.469664

#1	.0105543	-.002843	.0365937	-.002865	.0024468	37.88575	.0540941
#2	.0104971	-.001364	.0361825	.002217	-.000339	37.97939	.0568191
#3	.0102189	.000966	.0368257	-.002049	.000270	38.21541	.0552471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012810	.0014139	92.43587	.0643515	.0052315	.0047897	48.36060
Stddev	.0000531	.0000437	.37846	.0003883	.0001781	.0004513	.66028
%RSD	4.142077	3.088358	.4094245	.6033853	3.405283	9.422641	1.365326

#1	.0012317	.0014642	92.04168	.0639041	.0053294	.0052913	47.63122
#2	.0013372	.0013858	92.46959	.0645504	.0053392	.0044164	48.53300
#3	.0012742	.0013916	92.79634	.0646001	.0050259	.0046616	48.91758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296490	44.61592	.0154170	.0025831	.2743813	.0724339	.1125446
Stddev	.0013234	.26450	.0006484	.0002318	.0112264	.0017542	.0001437
%RSD	.5762644	.5928307	4.206035	8.975106	4.091544	2.421794	.1276395

#1	.2281230	44.35083	.0153893	.0026486	.2624185	.0704374	.1126736
#2	.2303435	44.61709	.0147829	.0027752	.2760380	.0731363	.1125703
#3	.2304806	44.87982	.0160789	.0023256	.2846872	.0737281	.1123898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739428	.0133886	.0048327	.0003405	1.204476	2.788604	.9033701
Stddev	.017007	.0019607	.0001822	.0001642	.006910	.013468	.0019786
%RSD	.9777183	14.64496	3.770518	48.22643	.5737262	.4829592	.2190219

#1	1.722558	.0113212	.0049742	.0004865	1.198947	2.774870	.9053778
#2	1.739157	.0136227	.0048967	.0001628	1.202258	2.801789	.9033103
#3	1.756568	.0152217	.0046271	.0003721	1.212223	2.789153	.9014220

Sample Name: O3365-24 Acquired: 6/23/2023 21:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2321358	.0246850	.0378012	z *****
Stddev	.0029821	.0023221	.0002263	-----
%RSD	1.284615	9.406853	.5987674	-----

#1	.2346013	.0269000	.0380595	z 3230.304
#2	.2288213	.0248861	.0376374	z 3208.250
#3	.2329847	.0222689	.0377068	z 3216.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.080	61077.06	11279.08	3702.151	3553.834
Stddev	6.750	353.42	30.64	19.352	7.492
%RSD	.1680388	.5786389	.2716882	.5227148	.2108099

#1	4023.437	61441.47	11257.33	3720.981	3559.481
#2	4009.995	61053.95	11314.12	3703.156	3545.335
#3	4017.808	60735.78	11265.77	3682.317	3556.687

Sample Name: O3365-33 Acquired: 6/23/2023 21:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493448	-.013640	.0588463	-.037666	.0110759	28.65858
Stddev	.0022560	.001595	.0018280	.009456	.0034468	.12462
%RSD	4.571860	11.69447	3.106425	25.10568	31.11994	.4348302

#1	.0506029	-.015357	.0608312	-.026976	.0150406	28.51859
#2	.0467403	-.013358	.0572319	-.044939	.0093963	28.69972
#3	.0506911	-.012205	.0584758	-.041082	.0087908	28.75742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592085	.0024181	.0013024	F 4678.371	.0352917	.0154781
Stddev	.0009331	.0000700	.0001675	59.024	.0004830	.0001978
%RSD	1.575887	2.893183	12.85899	1.261629	1.368600	1.278007

#1	.0600039	.0024063	.0014915	4610.437	.0353367	.0155170
#2	.0581815	.0024932	.0012429	4717.083	.0347877	.0152637
#3	.0594402	.0023548	.0011727	4707.593	.0357505	.0156536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055150	51.23191	.9964472	F 1836.828	.0658239	-.000788
Stddev	.0007582	.14859	.0069741	14.490	.0006481	.000254
%RSD	.3689095	.2900323	.6998955	.7888510	.9845718	32.24661

#1	.2046449	51.07456	.9902227	1821.732	.0650900	-.000822
#2	.2058664	51.25137	.9951345	1838.127	.0663175	-.001023
#3	.2060337	51.36982	1.003984	1850.625	.0660643	-.000518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.872845	.0783489	.1624147	34.19139	.0619686	.0173351
Stddev	.034582	.0003604	.0000513	.08176	.0015695	.0005274
%RSD	.8929477	.4600262	.0315741	.2391304	2.532744	3.042651

#1	3.835504	.0782245	.1623647	34.16910	.0637715	.0175858
#2	3.879263	.0780672	.1624122	34.12308	.0612269	.0167290
#3	3.903770	.0787551	.1624672	34.28198	.0609075	.0176905

Sample Name: O3365-33 Acquired: 6/23/2023 21:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009116	.1039683	3.807444	1.508155	F 18.19299	1.509013
Stddev	.001772	.0024583	.024708	.016322	.01911	.011520
%RSD	19.43337	2.364489	.6489441	1.082244	.1050545	.7633953

#1	-0.008078	.1027234	3.781494	1.493357	18.21495	1.496430
#2	-0.011162	.1023815	3.830687	1.505444	18.18393	1.511569
#3	-0.008108	.1068000	3.810151	1.525662	18.18009	1.519040

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.206814	z *****
Stddev	.035776	-----
%RSD	.6871086	-----

#1	5.194265	z 8882.080
#2	5.179002	z 8881.057
#3	5.247174	z 8892.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.000	44895.87	10028.91	2664.617	2189.599
Stddev	5.759	98.26	48.54	10.944	.492
%RSD	.2000492	.2188579	.4840357	.4107304	.0224638

#1	2885.529	44928.46	10074.49	2662.695	2189.119
#2	2874.640	44973.69	10034.37	2676.396	2189.577
#3	2876.830	44785.46	9977.86	2654.762	2190.102

Sample Name: O3366-01 Acquired: 6/23/2023 22:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964378	-.012388	13.44722	-.010804	.0294804	155.5204
Stddev	.0036486	.002080	.04242	.006436	.0023352	2.6732
%RSD	3.783414	16.78999	.3154573	59.57136	7.921292	1.718898

#1	.0946292	-.012442	13.48635	-.012912	.0284813	156.3838
#2	.0940467	-.010281	13.45318	-.015922	.0278109	157.6552
#3	.1006374	-.014440	13.40213	-.003578	.0321490	152.5221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.944676	.0098063	.0110050	46.24055	.6218052	.1442207
Stddev	.070287	.0001405	.0004276	.70939	.0052149	.0002730
%RSD	1.781825	1.432227	3.885501	1.534124	.8386774	.1893078

#1	3.965319	.0098618	.0114952	46.37048	.6180791	.1444809
#2	4.002329	.0099105	.0108115	46.87599	.6195716	.1439364
#3	3.866378	.0096466	.0107085	45.47518	.6277649	.1442449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688693	351.5693	2.346357	59.02983	.7529640	.0223763
Stddev	.005830	3.1811	.035579	.89989	.0019754	.0002180
%RSD	.3452271	.9048303	1.516351	1.524463	.2623454	.9744362

#1	1.693951	347.9758	2.357826	59.30841	.7551758	.0225079
#2	1.689704	352.7070	2.374786	59.75749	.7523407	.0224964
#3	1.682424	354.0252	2.306458	58.02360	.7513754	.0221246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19635	.4269297	6.245431	39.30481	.1762029	.0083423
Stddev	.22913	.0091325	.061029	.49708	.0157379	.0002760
%RSD	1.259209	2.139102	.9771706	1.264679	8.931715	3.308083

#1	17.93332	.4306943	6.233333	38.75267	.1600217	.0080674
#2	18.30311	.4335780	6.191358	39.44507	.1771304	.0086193
#3	18.35261	.4165167	6.311603	39.71669	.1914566	.0083403

Sample Name: O3366-01 Acquired: 6/23/2023 22:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB37 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6537460	F 11.62673	7.095199	F 12.37497	F 20.19554	.1396204
Stddev	.0044474	.18592	.043119	.05085	.06930	.0049245
%RSD	.6802879	1.599078	.6077242	.4109341	.3431496	3.527080

#1	.6585562	11.66133	7.045421	12.42121	20.25396	.1416464
#2	.6528981	11.79292	7.119131	12.38319	20.21369	.1432086
#3	.6497836	11.42594	7.121044	12.32050	20.11897	.1340060

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1073016	Z *****
Stddev	.0090182	-----
%RSD	8.404494	-----

#1	.1128236	Z 4387.762
#2	.1121864	Z 4381.116
#3	.0968948	Z 4387.782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4430.643	68090.97	13225.69	4166.994	3361.156
Stddev	8.729	544.27	197.70	41.726	9.099
%RSD	.1970123	.7993332	1.494829	1.001355	.2707080

#1	4426.117	68544.55	13075.80	4183.616	3352.401
#2	4425.107	68240.91	13151.51	4197.848	3360.501
#3	4440.705	67487.44	13449.75	4119.519	3370.564

Sample Name: O3366-03 Acquired: 6/23/2023 22:06:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601603	-.021122	2.132802	-.011531	.0130132	203.6079
Stddev	.0023276	.003083	.003386	.003080	.0017510	16.3459
%RSD	3.868947	14.59586	.1587768	26.71031	13.45562	8.028131

#1	.0581342	-.023118	2.136238	-.015081	.0139062	195.1031
#2	.0627026	-.022678	2.129467	-.009584	.0109958	193.2678
#3	.0596440	-.017572	2.132702	-.009926	.0141377	222.4527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952375	.0117692	.0116979	26.36824	.4059604	.1616721
Stddev	.156845	.0009035	.0006142	1.91019	.0016354	.0010460
%RSD	8.033565	7.677070	5.250119	7.244297	.4028477	.6470126

#1	1.867231	.0113674	.0121703	25.35906	.4074611	.1624463
#2	1.856515	.0111362	.0119197	25.17430	.4042173	.1620879
#3	2.133379	.0128039	.0110036	28.57136	.4062029	.1604820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934577	295.1135	5.779044	48.18153	.5512097	.0158584
Stddev	.0041649	5.9593	.462916	3.85091	.0001139	.0014127
%RSD	2.152876	2.019310	8.010254	7.992492	.0206581	8.907970

#1	.1957232	290.9695	5.547293	46.15919	.5511947	.0145955
#2	.1959989	292.4279	5.477775	45.76312	.5511041	.0155957
#3	.1886511	301.9429	6.312065	52.62229	.5513303	.0173839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.148780	.4170892	1.580892	19.32478	.0897508	.0038015
Stddev	.095968	.0336529	.008242	.25364	.0232710	.0000732
%RSD	1.560773	8.068510	.5213795	1.312532	25.92848	1.925521

#1	6.078469	.3976236	1.587153	19.12997	.0945245	.0037237
#2	6.109758	.3976959	1.571554	19.23279	.1102648	.0038119
#3	6.258112	.4559482	1.583970	19.61159	.0644631	.0038689

Sample Name: O3366-03 Acquired: 6/23/2023 22:06:57 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB38 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451819	9.164459	7.941063	F 12.13812	3.404994	.0743045
Stddev	.0017451	.719275	.104013	.02457	.003839	.0102717
%RSD	3.862306	7.848531	1.309810	.2024574	.1127465	13.82379

#1	.0440025	8.786596	7.884044	12.16650	3.400804	.0686727
#2	.0443566	8.712867	7.878028	12.12390	3.408343	.0680806
#3	.0471865	9.993916	8.061116	12.12396	3.405836	.0861603

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.069441	Z *****
Stddev	.012448	-----
%RSD	17.92627	-----

#1	-.074520	Z 5194.039
#2	-.078546	Z 5189.710
#3	-.055256	Z 5205.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.241	78627.52	14650.91	4823.515	3386.043
Stddev	7.186	160.71	896.80	19.270	2.297
%RSD	.1386392	.2043989	6.121106	.3994918	.0678338

#1	5190.267	78543.36	14999.00	4806.934	3387.506
#2	5175.905	78812.84	15321.48	4844.655	3387.228
#3	5183.552	78526.36	13632.25	4818.956	3383.396

Sample Name: CCV11 Acquired: 6/23/2023 22:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896269	4.789102	4.777302	5.078210	4.817890	9.460510
Stddev	.013884	.007736	.010618	.005679	.002096	.143217
%RSD	.2835686	.1615334	.2222654	.1118389	.0434983	1.513837

#1	4.906977	4.797104	4.785949	5.076123	4.815937	9.317313
#2	4.901250	4.788542	4.780506	5.084638	4.820104	9.603747
#3	4.880582	4.781662	4.765451	5.073869	4.817630	9.460469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602495	.2356210	2.382302	24.32435	.9403910	2.382245
Stddev	.163283	.0028812	.005031	.41374	.0023813	.003939
%RSD	1.700420	1.222794	.2111756	1.700948	.2532260	.1653334

#1	9.439073	.2339833	2.384978	23.90523	.9426874	2.384767
#2	9.765638	.2389477	2.385429	24.73250	.9379330	2.384263
#3	9.602776	.2339320	2.376498	24.33531	.9405525	2.377707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178127	5.047640	2.330965	23.49827	2.291700	1.158322
Stddev	.003871	.011057	.041109	.41770	.003741	.001283
%RSD	.3285853	.2190445	1.763620	1.777561	.1632384	.1107916

#1	1.182447	5.035237	2.290797	23.13104	2.293738	1.158577
#2	1.176958	5.056463	2.372955	23.95267	2.293979	1.156930
#3	1.174974	5.051220	2.329142	23.41111	2.287382	1.159458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81638	2.332052	2.359860	26.57684	4.538055	4.723546
Stddev	.13390	.040088	.008309	.15536	.051224	.007204
%RSD	.5395597	1.719004	.3520904	.5845615	1.128762	.1525041

#1	24.67834	2.291006	2.358551	26.42248	4.502021	4.727778
#2	24.82510	2.371108	2.352284	26.57485	4.596693	4.727632
#3	24.94571	2.334042	2.368746	26.73318	4.515452	4.715228

Sample Name: CCV11 Acquired: 6/23/2023 22:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528929	4.554126	5.441998	F 4.207303	4.717441	4.547811
Stddev	.008802	.079853	.084869	.010072	.010061	.076331
%RSD	.1943521	1.753426	1.559522	.2394045	.2132820	1.678408

#1	4.533614	4.476044	5.346320	4.209363	4.726996	4.473255
#2	4.534397	4.635640	5.471476	4.196360	4.718386	4.625800
#3	4.518775	4.550695	5.508197	4.216187	4.706940	4.544377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.854969	Z *****
Stddev	.088936	-----
%RSD	1.831860	-----

#1	4.756979	Z 2628.391
#2	4.930574	Z 2624.426
#3	4.877355	Z 2639.072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.177	59761.49	11195.16	3594.552	3471.868
Stddev	15.813	243.86	107.04	14.683	13.825
%RSD	.4090106	.4080532	.9561449	.4084741	.3982055

#1	3851.838	59523.68	11248.84	3585.660	3460.557
#2	3863.555	60010.98	11071.90	3611.499	3467.767
#3	3883.137	59749.79	11264.74	3586.496	3487.280

Sample Name: CCB11 Acquired: 6/23/2023 22:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.001782	-.001356	.0012169	.0035915	-.001332	.0089334	-.008902
Stddev	.002066	.002199	.0014085	.0015874	.000443	.0054296	.000935
%RSD	115.9083	162.2184	115.7458	44.19888	33.22249	60.77800	10.50332

#1	-.004069	-.003613	.0018142	.0025959	-.001021	.0138838	-.008909
#2	-.001229	-.001236	-.000392	.0027565	-.001136	.0097899	-.009833
#3	-.000050	.000781	.002228	.0054221	-.001839	.0031265	-.007963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000000	.0193761	.0000252	-.000023	-.016816	-.002246
Stddev	.000030	.000043	.0046293	.0001944	.000027	.000241	.001476
%RSD	55.27770	11714.09	23.89164	770.3930	117.8634	1.435664	65.73155

#1	-.000024	.000043	.0240524	.0000327	.000001	-.017023	-.000905
#2	-.000084	-.000002	.0147953	-.000173	-.000053	-.016551	-.002005
#3	-.000053	-.000043	.0192807	.000216	-.000018	-.016874	-.003828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003585	.0004918	.0000138	.0004385	.0653015	-.002481	-.000272
Stddev	.0003735	.0124783	.0002166	.0003309	.0129578	.001214	.000106
%RSD	104.1719	2537.365	1569.327	75.47033	19.84299	48.92690	39.05214

#1	.0000187	-.001978	-.000156	.0004984	.0562286	-.001448	-.000390
#2	.0002984	.014020	-.000060	.0007354	.0595344	-.003818	-.000183
#3	.0007584	-.010567	.000258	.0000817	.0801416	-.002178	-.000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530189	.0008869	.0014878	.0001833	.0076355	.0047055	.0019847
Stddev	.0207168	.0005183	.0004182	.0006994	.0000952	.0030958	.0027338
%RSD	39.07444	58.43868	28.10815	381.5045	1.247370	65.79133	137.7449

#1	.0460678	.0004522	.0019597	-.000263	.0075510	.0065890	-.000425
#2	.0366715	.0014605	.0013410	-.000177	.0077387	.0011325	.001424
#3	.0763174	.0007481	.0011629	.000989	.0076166	.0063949	.004955

Sample Name: CCB11 Acquired: 6/23/2023 22:14:31 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004311	.0097916	.0001863	z *****
Stddev	.002806	.0006364	.0000257	-----
%RSD	65.09268	6.499176	13.78009	-----

#1	-.004205	.0092757	.0002155	z 2356.451
#2	-.001559	.0105027	.0001673	z 2373.107
#3	-.007169	.0095965	.0001762	z 2369.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.749	62155.21	11330.61	3755.149	3709.916
Stddev	52.156	812.30	57.79	42.967	38.902
%RSD	1.320815	1.306890	.5100448	1.144219	1.048608

#1	3888.546	63086.39	11328.72	3804.698	3665.037
#2	3977.447	61787.17	11389.32	3732.563	3730.666
#3	3980.252	61592.08	11273.79	3728.185	3734.044

Sample Name: O3333-02 Acquired: 6/23/2023 22:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOMINICK-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003330	-.001166	.0009163	-.004201	.0009454	.0544206	.1559956
Stddev	.001359	.000776	.0004809	.000953	.0015082	.0143490	.0013867
%RSD	40.80433	66.53694	52.47843	22.67538	159.5217	26.36680	.8889419

#1	-.002907	-.000474	.0009804	-.003452	.0026868	.0416965	.1571217
#2	-.002233	-.001019	.0004066	-.005273	.0000847	.0699732	.1544467
#3	-.004849	-.002005	.0013618	-.003878	.0000647	.0515921	.1564185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0002143	177.5584	.0138189	-.000245	-.000997	.0172730
Stddev	.000016	.0000157	.1619	.0004381	.000200	.000276	.0040520
%RSD	30.10201	7.306630	.0911564	3.170078	81.77448	27.64940	23.45841

#1	-.000042	.0002320	177.4006	.0138850	-.000029	-.000682	.0145077
#2	-.000072	.0002086	177.7241	.0142202	-.000424	-.001197	.0153871
#3	-.000046	.0002022	177.5506	.0133516	-.000282	-.001111	.0219242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982802	5.822373	.0046419	.0002986	437.9472	.0005007	.1372371
Stddev	.0005666	.011283	.0004944	.0003198	6.3736	.0004081	.0005846
%RSD	.5764734	.1937944	10.65052	107.1306	1.455331	81.50118	.4259882

#1	.0977480	5.818814	.0044539	-.000008	430.5976	.0009193	.1372145
#2	.0982168	5.835007	.0042691	.000630	441.9535	.0004788	.1378327
#3	.0988758	5.813298	.0052027	.000273	441.2905	.0001040	.1366641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.355455	.0420789	.0016540	.0028860	.0040699	7.344713	.0993983
Stddev	.022709	.0005027	.0001137	.0007375	.0014655	.021755	.0012224
%RSD	.5213878	1.194669	6.873954	25.55294	36.00732	.2961964	1.229757

#1	4.356079	.0425910	.0015243	.0037300	.0052549	7.365930	.1005494
#2	4.332440	.0415861	.0017361	.0025620	.0045234	7.345750	.0981153
#3	4.377845	.0420595	.0017017	.0023661	.0024313	7.322458	.0995301

Sample Name: O3333-02 Acquired: 6/23/2023 22:18:34 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DOMINICK-SP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.387794	.0418554	.6993576	z *****
Stddev	.002709	.0003695	.0011799	-----
%RSD	.0502817	.8827960	.1687149	-----

#1	5.390765	.0415478	.6979952	z 2940.134
#2	5.385461	.0417531	.7000286	z 2941.859
#3	5.387155	.0422653	.7000490	z 2940.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.680	57018.62	11132.44	3494.859	3274.215
Stddev	3.869	129.13	67.42	7.178	3.666
%RSD	.1024830	.2264649	.6055926	.2053744	.1119620

#1	3773.260	57142.00	11056.87	3500.075	3271.419
#2	3780.143	56884.43	11154.03	3486.673	3278.365
#3	3773.637	57029.42	11186.42	3497.828	3272.860

Sample Name: O3336-02 Acquired: 6/23/2023 22:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	-.001308	.0011653	-.001734	-.001426	.1697564	.1107551
Stddev	.001978	.000549	.0009735	.002203	.000894	.0126085	.0163114
%RSD	686.6540	41.97165	83.54134	127.0708	62.70132	7.427416	14.72749

#1	.001000	-.001084	.0019265	-.002619	-.002186	.1612055	.1004715
#2	.000701	-.000907	.0015009	-.003357	-.001653	.1638271	.1022312
#3	-.002565	-.001934	.0000684	.000774	-.000441	.1842365	.1295625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	.0001036	8.628563	.0011590	.0015259	-.011423	.1214800
Stddev	.0000195	.0000594	.846078	.0000753	.0000851	.000647	.0061314
%RSD	15.75625	57.36831	9.805550	6.493390	5.579219	5.663847	5.047262

#1	.0001113	.0001717	8.126270	.0011049	.0016215	-.012117	.1227848
#2	.0001135	.0000622	8.154019	.0011270	.0014980	-.010837	.1148012
#3	.0001461	.0000769	9.605398	.0012449	.0014582	-.011315	.1268540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040778	2.571691	.0022714	-.000139	370.0568	-.003270	.0544589
Stddev	.0103331	.243132	.0004026	.000289	4.3573	.001425	.0004834
%RSD	9.928253	9.454162	17.72548	208.1314	1.177481	43.57767	.8875692

#1	.0975004	2.424138	.0020453	-.000470	366.6101	-.002094	.0539712
#2	.0987453	2.438623	.0027363	-.000009	374.9545	-.002861	.0544677
#3	.1159878	2.852310	.0020327	.000063	368.6058	-.004855	.0549379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5903067	.0124096	.0000146	.0010902	.0140052	.7152232	.0096810
Stddev	.0203577	.0011169	.0003828	.0003312	.0013939	.0156292	.0006288
%RSD	3.448662	9.000269	2623.119	30.37929	9.952609	2.185214	6.495332

#1	.5750271	.0122767	.0000138	.0014422	.0128193	.7071295	.0091117
#2	.6134169	.0113651	.0003977	.0010440	.0136558	.7053009	.0095754
#3	.5824759	.0135870	-.000368	.0007846	.0155406	.7332393	.0103559

Sample Name: O3336-02 Acquired: 6/23/2023 22:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5062790	.0127706	.0455317	z *****
Stddev	.0017700	.0017299	.0045690	-----
%RSD	.3496060	13.54590	10.03471	-----

#1	.5057578	.0115498	.0425985	z 2525.165
#2	.5048280	.0120119	.0432005	z 2520.916
#3	.5082510	.0147503	.0507960	z 2515.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.877	60909.66	11184.26	3759.819	3524.214
Stddev	8.829	186.78	901.88	10.850	5.028
%RSD	.2188174	.3066574	8.063806	.2885671	.1426584

#1	4025.356	61080.01	11716.07	3768.899	3520.345
#2	4036.482	60709.92	11693.78	3762.755	3522.400
#3	4042.794	60939.05	10142.94	3747.804	3529.897

Sample Name: O3336-05 Acquired: 6/23/2023 22:26:52 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.000131	.0011184	-.001396	-.001375	.0895974	.1024284
Stddev	.001919	.001273	.0017585	.001852	.000206	.0041487	.0003424
%RSD	565.3813	971.2823	157.2315	132.7343	14.95963	4.630329	.3342469

#1	.001117	.000091	-.000315	-.000627	-.001609	.0855864	.1027512
#2	.000378	-.001501	.000590	-.000051	-.001288	.0893344	.1024646
#3	-.002513	.001016	.003080	-.003509	-.001226	.0938712	.1020694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0001093	8.292056	.0008615	.0011412	-.016131	.0773417
Stddev	.000043	.0000213	.091449	.0001352	.0002174	.000294	.0054826
%RSD	630.3710	19.52434	1.102856	15.68881	19.04626	1.821501	7.088845

#1	.000024	.0000987	8.187099	.0008159	.0010316	-.015939	.0798977
#2	-.000056	.0000953	8.354587	.0007551	.0010004	-.015984	.0810796
#3	.000012	.0001339	8.334482	.0010136	.0013915	-.016469	.0710478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759486	2.879597	.0011648	.0002808	327.5671	-.001934	.0416550
Stddev	.0012417	.033558	.0003126	.0002179	2.8533	.000970	.0000757
%RSD	1.634904	1.165377	26.83793	77.57545	.8710613	50.13877	.1817676

#1	.0745635	2.840851	.0015092	.0001569	325.7625	-.002909	.0415702
#2	.0763201	2.899432	.0010859	.0005324	326.0822	-.001921	.0416789
#3	.0769621	2.898508	.0008991	.0001532	330.8567	-.000970	.0417159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7731586	.0083454	-.000167	.0004900	.0103266	.6333600	.0060056
Stddev	.0077456	.0002806	.000081	.0005708	.0006389	.0172424	.0028504
%RSD	1.001807	3.361786	48.57249	116.4840	6.186614	2.722361	47.46238

#1	.7645746	.0084882	-.000195	.0009689	.0107708	.6173277	.0066087
#2	.7796254	.0080222	-.000076	.0006428	.0095944	.6311526	.0085062
#3	.7752759	.0085259	-.000231	-.000142	.0106145	.6515998	.0029019

Sample Name: O3336-05 Acquired: 6/23/2023 22:26:52 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3678729	.0115727	.0341616	z *****
Stddev	.0091390	.0007571	.0003207	-----
%RSD	2.484278	6.541684	.9387001	-----

#1	.3756134	.0111827	.0337954	z 2508.571
#2	.3577910	.0124452	.0342973	z 2524.461
#3	.3702144	.0110901	.0343922	z 2525.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.436	62517.77	12216.18	3881.777	3605.105
Stddev	9.745	193.99	84.89	14.096	8.009
%RSD	.2371990	.3103020	.6948956	.3631448	.2221584

#1	4097.488	62741.77	12313.65	3897.997	3595.874
#2	4116.162	62406.86	12176.41	3874.850	3610.211
#3	4111.657	62404.67	12158.47	3872.484	3609.229

Sample Name: O3336-08 Acquired: 6/23/2023 22:31:01 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002922	-.000919	.0012357	-.004228	-.003695	.1794567	.1153397
Stddev	.003320	.000885	.0010369	.003787	.001103	.0064527	.0010679
%RSD	113.6461	96.25889	83.90935	89.57402	29.86123	3.595707	.9258968

#1	.000758	-.001579	.0024104	-.005459	-.004810	.1767140	.1151846
#2	-.003830	.000086	.0008488	-.007246	-.002603	.1868277	.1164767
#3	-.005693	-.001265	.0004479	.000022	-.003673	.1748284	.1143578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002208	.0002349	5.999209	.0014892	.0120335	-.001554	.4469287
Stddev	.0000219	.0000595	.048729	.0003079	.0001722	.001361	.0090448
%RSD	9.913722	25.31851	.8122488	20.67864	1.430615	87.59908	2.023757

#1	.0001985	.0002401	5.946064	.0017193	.0121705	-.002877	.4368610
#2	.0002423	.0002916	6.041787	.0011394	.0118402	-.001627	.4543684
#3	.0002216	.0001730	6.009775	.0016091	.0120897	-.000158	.4495566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232166	1.821097	.0027833	.0003879	382.5209	-.002504	.0506578
Stddev	.014986	.016547	.0003771	.0002737	2.8732	.000787	.0005163
%RSD	1.216200	.9086412	13.54743	70.53916	.7511179	31.43423	1.019185

#1	1.219443	1.802112	.0031454	.0001148	379.7401	-.001618	.0510083
#2	1.248684	1.832453	.0028115	.0003870	385.4783	-.003122	.0509001
#3	1.228371	1.828727	.0023929	.0006621	382.3444	-.002773	.0500649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536600	.0118275	-.000158	.0069293	.0138555	.9044260	.0111936
Stddev	.023927	.0008525	.000036	.0009460	.0016147	.0177160	.0051802
%RSD	1.557155	7.207520	22.93061	13.65224	11.65386	1.958809	46.27857

#1	1.510758	.0110392	-.000155	.0074510	.0131328	.8940143	.0090450
#2	1.557986	.0117112	-.000196	.0058373	.0157053	.9248816	.0171024
#3	1.541056	.0127322	-.000124	.0074997	.0127283	.8943822	.0074334

Sample Name: O3336-08 Acquired: 6/23/2023 22:31:01 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2369375	.0113125	.0285414	z *****
Stddev	.0014758	.0019592	.0003702	-----
%RSD	.6228808	17.31892	1.297004	-----

#1	.2363382	.0125960	.0281612	z 2505.830
#2	.2358556	.0090574	.0289007	z 2510.363
#3	.2386187	.0122841	.0285623	z 2473.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.821	59153.37	11326.36	3657.052	3441.170
Stddev	24.768	573.92	89.36	28.736	18.932
%RSD	.6283282	.9702237	.7889406	.7857725	.5501732

#1	3967.588	58945.43	11369.24	3642.665	3460.500
#2	3939.685	58712.41	11223.64	3638.352	3440.347
#3	3918.191	59802.28	11386.19	3690.141	3422.662

Sample Name: O3336-11 Acquired: 6/23/2023 22:35:10 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	-.000741	.0014742	.0032928	-.001453	.1115001	.1312898
Stddev	.001496	.001129	.0004037	.0006308	.002491	.0054510	.0045800
%RSD	238.8555	152.4569	27.38148	19.15536	171.4909	4.888791	3.488427

#1	-.001887	.000563	.0019189	.0037033	-.004328	.1052115	.1295731
#2	-.001018	-.001422	.0013725	.0025665	.000033	.1148760	.1278163
#3	.001026	-.001363	.0011311	.0036087	-.000062	.1144129	.1364801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	.0002611	4.901567	.0103378	.0052842	-.008430	.1214466
Stddev	.0000560	.0000559	.090035	.0004174	.0001895	.000361	.0012697
%RSD	45.92844	21.41109	1.836867	4.037659	3.586095	4.282432	1.045480

#1	.0001301	.0003027	4.850556	.0098562	.0054864	-.008241	.1220291
#2	.0000623	.0001975	4.848621	.0105958	.0052554	-.008846	.1199902
#3	.0001734	.0002830	5.005525	.0105613	.0051107	-.008202	.1223206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702166	1.505596	.0042705	.0000835	410.0234	-.002054	.0528636
Stddev	.0155059	.026496	.0002880	.0002537	5.0107	.000445	.0004008
%RSD	2.013188	1.759802	6.745202	303.7985	1.222063	21.64357	.7581595

#1	.7588907	1.501913	.0045873	.0002015	405.0056	-.002567	.0525896
#2	.7638702	1.481134	.0041999	.0002567	415.0271	-.001829	.0533236
#3	.7878890	1.533740	.0040243	-.000208	410.0373	-.001768	.0526776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457833	.0146452	.0000232	.0011748	.0107758	.7366022	.0055491
Stddev	.0343460	.0009264	.0001455	.0002423	.0008511	.0129099	.0007773
%RSD	4.060850	6.325600	628.5250	20.62229	7.898586	1.752631	14.00692

#1	.8212115	.0143528	.0001849	.0014195	.0113458	.7217151	.0046544
#2	.8311097	.0139003	-.000097	.0009350	.0097974	.7433761	.0060578
#3	.8850287	.0156825	-.000018	.0011700	.0111842	.7447152	.0059351

Sample Name: O3336-11 Acquired: 6/23/2023 22:35:10 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9099594	.0117279	.0457866	z *****
Stddev	.0052143	.0011922	.0009578	-----
%RSD	.5730237	10.16527	2.091765	-----

#1	.9159313	.0130143	.0450714	z 2477.377
#2	.9063092	.0115092	.0454138	z 2479.882
#3	.9076377	.0106602	.0468747	z 2484.475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.609	59418.87	11532.97	3660.149	3467.590
Stddev	5.448	355.79	188.82	15.937	6.367
%RSD	.1378750	.5987804	1.637257	.4354093	.1836112

#1	3949.753	59799.77	11617.77	3672.713	3467.385
#2	3957.742	59095.11	11664.54	3642.222	3474.056
#3	3947.330	59361.74	11316.62	3665.510	3461.327

Sample Name: O3336-14 Acquired: 6/23/2023 22:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002485	-.001744	.0007184	.0011693	-.002104	.1042324	.1038188
Stddev	.001720	.001379	.0007814	.0017501	.001078	.0024987	.0016420
%RSD	69.22687	79.06457	108.7798	149.6706	51.23681	2.397274	1.581605

#1	-.000613	-.000419	-.000088	.0031478	-.001500	.1043561	.1037874
#2	-.002845	-.001642	.001473	.0005361	-.001463	.1066670	.1021927
#3	-.003997	-.003171	.000770	-.000176	-.003348	.1016741	.1054762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001109	2.972797	.0009300	.0002997	-.011019	.1253659
Stddev	.000024	.0000877	.020344	.0002076	.0000794	.000276	.0056113
%RSD	132.7743	79.07460	.6843493	22.32305	26.48342	2.500347	4.475947

#1	.000008	.0000573	2.954810	.0008985	.0002326	-.011294	.1242057
#2	-.000024	.0000633	2.968704	.0007400	.0002792	-.010743	.1314666
#3	-.000039	.0002120	2.994876	.0011516	.0003873	-.011019	.1204254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467533	.6847512	.0006709	.0003812	368.8415	-.002588	.0474701
Stddev	.0004402	.0320396	.0002352	.0000687	3.3681	.002081	.0001022
%RSD	.9414622	4.679011	35.05093	18.02949	.9131685	80.40257	.2152090

#1	.0464359	.6536787	.0008273	.0004606	364.9863	-.004990	.0474526
#2	.0465683	.7176773	.0004005	.0003397	371.2132	-.001438	.0473778
#3	.0472558	.6828975	.0007849	.0003434	370.3251	-.001336	.0475799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564736	.0109786	-.000130	.0014558	.0111881	.6978429	.0083156
Stddev	.0134302	.0005054	.000180	.0002684	.0005828	.0076194	.0013745
%RSD	2.413441	4.603516	138.3072	18.43912	5.209176	1.091849	16.52868

#1	.5700772	.0113237	-.000008	.0012338	.0108099	.6933528	.0074378
#2	.5432239	.0103985	-.000336	.0017541	.0118592	.7066404	.0098996
#3	.5561196	.0112137	-.000045	.0013794	.0108951	.6935356	.0076094

Sample Name: O3336-14 Acquired: 6/23/2023 22:39:19 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5785941	.0094909	.0244317	z *****
Stddev	.0031021	.0016390	.0002172	-----
%RSD	.5361519	17.26968	.8891838	-----

#1	.5780307	.0086539	.0242227	z 2392.550
#2	.5819394	.0113794	.0244161	z 2414.856
#3	.5758123	.0084393	.0246563	z 2375.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.903	59575.60	11658.38	3654.529	3438.632
Stddev	7.577	270.27	17.49	13.539	4.262
%RSD	.1944947	.4536510	.1500604	.3704855	.1239450

#1	3897.117	59615.08	11662.60	3667.416	3437.101
#2	3887.792	59287.76	11673.39	3640.420	3435.347
#3	3902.800	59823.95	11639.17	3655.751	3443.448

Sample Name: O3336-17 Acquired: 6/23/2023 22:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003981	-.000258	.0017761	.0013613	-.002961	.0719726	.0911587
Stddev	.002168	.000509	.0005603	.0013636	.000885	.0060565	.0013508
%RSD	54.44627	197.2673	31.54579	100.1726	29.90680	8.415028	1.481773

#1	-.002028	.000242	.0011549	.0000315	-.001942	.0786432	.0926990
#2	-.003602	-.000241	.0022432	.0027564	-.003544	.0704564	.0906012
#3	-.006314	-.000776	.0019302	.0012960	-.003397	.0668183	.0901760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0000364	9.981991	.0011283	.0000860	-.007436	.0623395
Stddev	.0000350	.0001273	.054914	.0003278	.0001114	.001361	.0017385
%RSD	113.7790	349.4957	.5501296	29.05573	129.5387	18.29868	2.788846

#1	.0000264	.0001820	10.04507	.0013419	.0000017	-.007733	.0604967
#2	-.000002	-.000054	9.95609	.0012923	.0002123	-.005951	.0639505
#3	.000068	-.000019	9.94482	.0007509	.0000440	-.008624	.0625714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293199	2.413434	.0010447	.0004108	381.2831	-.000723	.0559656
Stddev	.0001239	.019397	.0002929	.0001533	5.9878	.001345	.0002198
%RSD	.4226228	.8037121	28.03276	37.33035	1.570438	185.9156	.3927300

#1	.0293265	2.428220	.0011547	.0003190	375.7545	-.000987	.0559964
#2	.0291928	2.391472	.0012666	.0003255	387.6432	.000734	.0561684
#3	.0294404	2.420612	.0007128	.0005878	380.4517	-.001917	.0557320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8883522	.0096547	-.000096	.0009236	.0095426	.9062955	.0163024
Stddev	.0232198	.0004923	.000116	.0002143	.0009264	.0335784	.0007449
%RSD	2.613808	5.099138	121.4354	23.20053	9.708602	3.705021	4.569399

#1	.8615499	.0091306	-.000189	.0009921	.0085074	.8779437	.0156720
#2	.9011312	.0101074	-.000132	.0010954	.0098262	.9433765	.0161108
#3	.9023755	.0097260	.000034	.0006835	.0102940	.8975663	.0171244

Sample Name: O3336-17 Acquired: 6/23/2023 22:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3049173	.0123413	.0640116	z *****
Stddev	.0032850	.0014269	.0001582	-----
%RSD	1.077355	11.56229	.2471211	-----

#1	.3086495	.0120920	.0641543	z 2426.203
#2	.3024642	.0110554	.0638415	z 2425.669
#3	.3036383	.0138765	.0640389	z 2424.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.240	60499.44	11821.44	3698.654	3426.623
Stddev	48.840	362.43	132.97	7.487	44.153
%RSD	1.252553	.5990594	1.124796	.2024295	1.288536

#1	3894.517	60767.61	11693.92	3701.718	3422.146
#2	3852.933	60087.11	11811.14	3690.121	3384.879
#3	3950.270	60643.59	11959.26	3704.123	3472.844

Sample Name: O3337-02 Acquired: 6/23/2023 22:47:40 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001430	.0000879	.0030999	-.001024	-.001347	.1135339	.1738400
Stddev	.001814	.0011043	.0004812	.002122	.000318	.0020679	.0025679
%RSD	126.8448	1256.086	15.52137	207.2967	23.60838	1.821365	1.477146

#1	.000306	-.000996	.0034041	-.003460	-.001118	.1111865	.1709437
#2	-.001283	.001212	.0025452	-.000029	-.001213	.1143289	.1758384
#3	-.003312	.000048	.0033504	.000419	-.001710	.1150863	.1747377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000915	.0001361	7.217966	.0007297	.0022915	-.000716	.0583778
Stddev	.0000183	.0000731	.063272	.0002584	.0000515	.003413	.0037027
%RSD	19.98272	53.74193	.8765882	35.40931	2.247329	476.4166	6.342630

#1	.0000723	.0000662	7.146771	.0009792	.0023478	.000416	.0603016
#2	.0000937	.0001299	7.239359	.0007465	.0022797	.001986	.0607226
#3	.0001087	.0002121	7.267768	.0004633	.0022468	-.004551	.0541092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693126	1.894968	.0014658	.0003007	401.1449	-.001975	.0883892
Stddev	.0015524	.034421	.0002576	.0004016	6.0970	.000373	.0014397
%RSD	.9168701	1.816422	17.57652	133.5649	1.519888	18.90311	1.628757

#1	.1677713	1.858642	.0012946	.0004539	394.1541	-.002069	.0869949
#2	.1692906	1.927099	.0013406	-.000155	403.9193	-.002292	.0883025
#3	.1708759	1.899164	.0017621	.000603	405.3612	-.001563	.0898702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7997664	.0258350	-.000276	-.000627	.0094716	.7282581	.0121225
Stddev	.0055350	.0006031	.000163	.000744	.0003666	.0089505	.0045649
%RSD	.6920810	2.334480	59.10696	118.7445	3.870204	1.229035	37.65684

#1	.7982505	.0252305	-.000258	.000231	.0094650	.7180518	.0138589
#2	.7951472	.0258377	-.000122	-.001005	.0098415	.7347707	.0155643
#3	.8059014	.0264367	-.000447	-.001106	.0091084	.7319517	.0069441

Sample Name: O3337-02 Acquired: 6/23/2023 22:47:40 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7851063	.0128304	.0498325	z *****
Stddev	.0160606	.0033948	.0003772	-----
%RSD	2.045655	26.45923	.7569480	-----

#1	.7902824	.0089110	.0494547	z 2481.027
#2	.7979406	.0147317	.0498336	z 2500.499
#3	.7670960	.0148485	.0502091	z 2498.107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.129	59684.46	11698.75	3691.095	3475.383
Stddev	100.149	332.76	115.81	25.091	93.711
%RSD	2.510550	.5575267	.9898980	.6797739	2.696432

#1	3946.694	60068.33	11786.72	3719.218	3438.977
#2	3917.184	59478.22	11741.98	3671.001	3405.337
#3	4103.510	59506.82	11567.55	3683.066	3581.834

Sample Name: O3337-05 Acquired: 6/23/2023 22:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001519	-.000907	.0004241	-.000024	-.002702	.0912125	.1118418
Stddev	.000870	.001244	.0002456	.002238	.000796	.0010670	.0010453
%RSD	57.27690	137.1315	57.91887	9394.541	29.44982	1.169765	.9346319

#1	-.001054	-.000868	.0006657	.000747	-.001880	.0918242	.1130475
#2	-.000981	-.002170	.0001747	-.002545	-.002757	.0899805	.1112868
#3	-.002523	.000317	.0004318	.001726	-.003468	.0918328	.1111909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	.0001408	15.06668	.0007368	.0008131	-.009410	.0578193
Stddev	.0000482	.0000383	.00944	.0000686	.0000798	.000220	.0027839
%RSD	179.1672	27.21683	.0626872	9.315059	9.819234	2.335791	4.814746

#1	-.000016	.0001067	15.07723	.0007007	.0008626	-.009591	.0546188
#2	.000079	.0001823	15.06379	.0006938	.0007210	-.009474	.0596788
#3	.000018	.0001334	15.05902	.0008160	.0008558	-.009166	.0591604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359812	2.192415	.0012249	.0001406	365.1935	-.003676	.0469011
Stddev	.0007924	.027232	.0000901	.0002051	7.9217	.001789	.0001099
%RSD	.5827351	1.242102	7.354640	145.9346	2.169187	48.66710	.2343973

#1	.1351061	2.219053	.0013135	.0000409	356.8450	-.005071	.0467742
#2	.1366500	2.164625	.0011334	.0003765	366.1302	-.004297	.0469615
#3	.1361876	2.193568	.0012280	.0000043	372.6052	-.001659	.0469677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6242388	.0183315	.0000039	.0000384	.0096388	.7989342	.0116615
Stddev	.0241666	.0006860	.0003275	.0001961	.0010867	.0157098	.0030882
%RSD	3.871376	3.742250	8474.710	511.2550	11.27381	1.966341	26.48208

#1	.5975572	.0178532	.0003334	.0001615	.0108016	.7816639	.0145384
#2	.6446575	.0180240	-.000000	.0001414	.0094660	.8123756	.0120477
#3	.6305016	.0191175	-.000322	-.000188	.0086490	.8027632	.0083983

Sample Name: O3337-05 Acquired: 6/23/2023 22:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3571837	.0123282	.0631165	z *****
Stddev	.0020119	.0009783	.0003991	-----
%RSD	.5632603	7.935182	.6322562	-----

#1	.3583075	.0123704	.0627115	z 2498.402
#2	.3583826	.0113296	.0631288	z 2483.826
#3	.3548610	.0132847	.0635094	z 2488.219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.865	61580.84	11863.08	3759.262	3523.387
Stddev	6.946	210.78	144.31	17.700	2.949
%RSD	.1721145	.3422862	1.216436	.4708328	.0836896

#1	4028.170	61804.70	11699.90	3778.535	3520.147
#2	4041.671	61386.18	11915.47	3743.735	3525.913
#3	4037.755	61551.65	11973.88	3755.516	3524.102

Sample Name: O3337-08 Acquired: 6/23/2023 22:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001344	-.001894	.0008374	.0008293	-.002642	.0680736	.1218172
Stddev	.004087	.001173	.0014877	.0009582	.001728	.0046350	.0027736
%RSD	304.0195	61.94105	177.6746	115.5426	65.40702	6.808804	2.276812

#1	.003353	-.001957	.0019759	.0007870	-.004634	.0671384	.1186817
#2	-.004086	-.000691	.0013821	-.000107	-.001564	.0639775	.1228199
#3	-.003301	-.003036	-.000846	.001808	-.001727	.0731049	.1239499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0001113	10.76829	.0009335	.0003696	-.007588	.0437954
Stddev	.0000453	.0000217	.08051	.0001822	.0001529	.000653	.0050318
%RSD	46.44690	19.50471	.7476643	19.51474	41.36783	8.608324	11.48925

#1	.0001478	.0001094	10.70275	.0010237	.0002571	-.008251	.0494780
#2	.0000848	.0001339	10.74396	.0007238	.0005437	-.006945	.0399054
#3	.0000599	.0000906	10.85816	.0010529	.0003080	-.007569	.0420028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773574	2.203779	.0011001	-.000002	330.6557	-.002477	.0567747
Stddev	.0002615	.013231	.0000523	.000272	5.2475	.000920	.0006957
%RSD	.3380023	.6003785	4.753127	15020.50	1.587007	37.13714	1.225389

#1	.0774042	2.188552	.0010397	.000264	326.3797	-.003408	.0565796
#2	.0770758	2.212471	.0011313	-.000280	329.0757	-.002455	.0561973
#3	.0775924	2.210313	.0011293	.000011	336.5117	-.001568	.0575471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574435	.0360508	-.000083	-.000179	.0098933	.6950519	.0069088
Stddev	.0264430	.0006248	.000099	.000995	.0010431	.0103680	.0023370
%RSD	4.743623	1.733193	118.1948	555.9333	10.54339	1.491686	33.82694

#1	.5305988	.0355431	-.000193	.000857	.0110296	.6843254	.0078054
#2	.5834657	.0358606	-.000002	-.001128	.0089792	.6958104	.0042562
#3	.5582659	.0367486	-.000056	-.000266	.0096711	.7050197	.0086647

Sample Name: O3337-08 Acquired: 6/23/2023 22:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3545909	.0133067	.0628343	z *****
Stddev	.0014439	.0007071	.0004471	-----
%RSD	.4071937	5.314117	.7116122	-----

#1	.3562454	.0136775	.0624787	z 2524.915
#2	.3539416	.0124913	.0626879	z 2514.448
#3	.3535857	.0137513	.0633363	z 2538.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.154	60803.09	11448.62	3759.983	3485.237
Stddev	13.811	550.79	29.99	29.627	11.078
%RSD	.3462965	.9058600	.2619829	.7879563	.3178471

#1	3973.974	61158.85	11448.65	3777.955	3474.368
#2	3988.925	61081.78	11478.60	3776.206	3484.830
#3	4001.563	60168.65	11418.61	3725.787	3496.513

Sample Name: CCV12 Acquired: 6/23/2023 23:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-0620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884634	4.783220	4.796588	5.052132	4.808001	9.429751
Stddev	.013455	.018201	.028415	.010385	.010843	.129932
%RSD	.2754497	.3805282	.5923909	.2055658	.2255297	1.377891

#1	4.886807	4.776270	4.773842	5.056485	4.807846	9.279726
#2	4.870225	4.769518	4.787482	5.040278	4.797235	9.506049
#3	4.896870	4.803873	4.828439	5.059633	4.818921	9.503477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.550807	.2367862	2.397450	24.31366	.9441898	2.398304
Stddev	.148424	.0008862	.013339	.35454	.0051231	.012199
%RSD	1.554047	.3742746	.5564014	1.458181	.5425890	.5086401

#1	9.383393	.2361893	2.389778	23.91017	.9392651	2.391317
#2	9.666281	.2378045	2.389720	24.57535	.9438138	2.391206
#3	9.602747	.2363648	2.412853	24.45546	.9494905	2.412390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182755	4.993109	2.325513	23.52051	2.302723	1.160904
Stddev	.003424	.048220	.033452	.35685	.011833	.002492
%RSD	.2895320	.9657261	1.438483	1.517202	.5138595	.2146478

#1	1.182968	4.946618	2.287015	23.10981	2.295284	1.158767
#2	1.179229	4.989821	2.347490	23.69688	2.296516	1.160304
#3	1.186068	5.042889	2.342035	23.75484	2.316368	1.163641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53876	2.326342	2.381338	26.42309	4.561567	4.750167
Stddev	.30105	.040340	.006948	.30186	.017020	.013812
%RSD	1.226838	1.734066	.2917608	1.142395	.3731070	.2907648

#1	24.19230	2.279817	2.374903	26.08559	4.560959	4.749912
#2	24.68744	2.351588	2.380405	26.51646	4.578883	4.736485
#3	24.73655	2.347621	2.388705	26.66723	4.544860	4.764105

Sample Name: CCV12 Acquired: 6/23/2023 23:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-0620 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545854	4.541570	F 5.568118	F 4.096763	4.661572	4.526864
Stddev	.023979	.067190	.146752	.017024	.019522	.066840
%RSD	.5274988	1.479449	2.635579	.4155543	.4187898	1.476510

#1	4.537326	4.464937	5.399913	4.086440	4.655644	4.450975
#2	4.527304	4.590378	5.634430	4.087436	4.645700	4.576979
#3	4.572932	4.569395	5.670011	4.116412	4.683371	4.552640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.873017	Z *****
Stddev	.068703	-----
%RSD	1.409874	-----

#1	4.798044	Z 2631.395
#2	4.888043	Z 2640.347
#3	4.932964	Z 2654.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.440	59104.18	11019.54	3534.668	3427.962
Stddev	10.594	290.55	34.80	2.870	17.814
%RSD	.2773715	.4915828	.3158044	.0811818	.5196775

#1	3820.440	59350.62	11049.07	3532.999	3437.516
#2	3829.498	59178.11	10981.18	3537.982	3438.960
#3	3808.381	58783.81	11028.38	3533.025	3407.408

Sample Name: CCB12 Acquired: 6/23/2023 23:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0006739	.0003466	.0030234	-.001275	.0098972	-.006576
Stddev	.001901	.0016738	.0009849	.0020173	.001849	.0031948	.001996
%RSD	302.7480	248.3869	284.1646	66.72259	145.0000	32.27935	30.35785

#1	-.000699	.0022029	.0014485	.0047615	.000789	.0077250	-.004708
#2	.001307	.0009330	-.000448	.0008113	-.001836	.0135655	-.008679
#3	-.002493	-.001114	.000039	.0034972	-.002779	.0084011	-.006340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000073	.0204321	.0000750	.0000120	-.014556	-.004574
Stddev	.000061	.0000836	.0128630	.0004099	.0001437	.004282	.001345
%RSD	279.2153	1147.934	62.95480	546.8528	1197.640	29.41802	29.39898

#1	-.000042	.0000062	.0249824	.0004625	.0001634	-.009616	-.004920
#2	.000047	.0000914	.0304014	.0001165	-.000005	-.017215	-.005711
#3	-.000070	-.000076	.0059124	-.000354	-.000122	-.016837	-.003090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0081856	.0001038	.0000804	.3071184	-.002497	-.000448
Stddev	.000123	.0100249	.0002489	.0004603	.0269953	.000918	.000044
%RSD	216.8243	122.4704	239.8568	572.3085	8.789873	36.77706	9.914666

#1	-.000091	.0006339	.0003382	.0003759	.2766205	-.002238	-.000468
#2	.000080	.0195594	.0001306	-.000450	.3167857	-.001735	-.000397
#3	-.000159	.0043635	-.000157	.000315	.3279490	-.003516	-.000478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236165	.0018299	.0015358	.0001266	.0077662	.0115071	.0008012
Stddev	.0444353	.0005108	.0004700	.0000570	.0007878	.0089830	.0007648
%RSD	35.94611	27.91569	30.60028	45.06000	10.14373	78.06541	95.46583

#1	.0747073	.0024182	.0020277	.0000644	.0078151	.0209236	-.000082
#2	.1346392	.0015734	.0014883	.0001764	.0085284	.0105660	.001240
#3	.1615030	.0014982	.0010914	.0001390	.0069551	.0030316	.001245

Sample Name: CCB12 Acquired: 6/23/2023 23:03:58 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5773 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003299	.0139546	.0001785	z *****
Stddev	.001338	.0019293	.0000741	-----
%RSD	40.57504	13.82540	41.51537	-----

#1	-.004821	.0161520	.0002405	z 2398.043
#2	-.002307	.0125385	.0001986	z 2397.569
#3	-.002768	.0131734	.0000964	z 2393.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.215	61299.09	10857.90	3656.335	3682.824
Stddev	184.437	130.25	134.71	9.702	188.078
%RSD	4.786583	.2124865	1.240676	.2653424	5.106899

#1	3640.300	61149.44	10704.04	3645.222	3465.657
#2	3963.885	61360.89	10915.07	3660.672	3792.800
#3	3955.459	61386.94	10954.61	3663.113	3790.017

Sample Name: O3337-11 Acquired: 6/23/2023 23:08:02 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001289	-.000607	-.000033	.0029561	-.001869	.0939240	.1125662
Stddev	.001339	.000766	.000086	.0012891	.000579	.0056867	.0005546
%RSD	103.9264	126.1659	262.8496	43.60713	30.98322	6.054542	.4926674

#1	-.001928	-.001126	-.000041	.0034082	-.001530	.0974761	.1125486
#2	-.002189	.000273	.000057	.0039584	-.002537	.0969307	.1120206
#3	.000250	-.000969	-.000115	.0015019	-.001539	.0873652	.1131293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	.0001440	8.645413	.0008509	.0034614	-.008488	.0705007
Stddev	.0000089	.0000361	.036649	.0003700	.0003599	.000600	.0043033
%RSD	15.94975	25.08853	.4239084	43.48484	10.39665	7.074409	6.103883

#1	.0000652	.0001163	8.603933	.0005840	.0030484	-.007808	.0655950
#2	.0000474	.0001848	8.673410	.0012733	.0036282	-.008708	.0736383
#3	.0000555	.0001308	8.658897	.0006955	.0037077	-.008946	.0722688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351840	2.538618	.0015611	.0002166	361.6976	-.000839	.0486835
Stddev	.0010883	.014265	.0003524	.0004143	1.7996	.001189	.0001391
%RSD	.2033543	.5619054	22.57299	191.2876	.4975333	141.6572	.2857856

#1	.5340716	2.536131	.0015315	.0006839	361.7374	-.000253	.0488364
#2	.5352339	2.525760	.0012245	-.000106	359.8785	-.002208	.0486500
#3	.5362465	2.553962	.0019274	.000071	363.4769	-.000057	.0485642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8179802	.0133422	.0000770	.0010495	.0108862	.7409078	.0082840
Stddev	.0125766	.0002527	.0000951	.0005319	.0008379	.0193780	.0025797
%RSD	1.537522	1.893800	123.3932	50.67613	7.697361	2.615433	31.14088

#1	.8048308	.0130554	-.000031	.0007967	.0117299	.7312035	.0104960
#2	.8192173	.0134392	.000115	.0006912	.0108747	.7282994	.0054503
#3	.8298926	.0135321	.000148	.0016606	.0100541	.7632206	.0089058

Sample Name: O3337-11 Acquired: 6/23/2023 23:08:02 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4248498	.0141901	.0517876	z *****
Stddev	.0011137	.0010984	.0001536	-----
%RSD	.2621399	7.740808	.2965826	-----

#1	.4246532	.0129758	.0516846	z 2562.712
#2	.4238475	.0144797	.0517140	z 2553.657
#3	.4260487	.0151146	.0519641	z 2570.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4071.262	60960.51	11535.64	3802.817	3542.009
Stddev	9.422	218.34	84.04	4.212	7.809
%RSD	.2314225	.3581649	.7285627	.1107525	.2204606

#1	4060.469	60957.19	11459.87	3806.496	3533.217
#2	4077.843	61180.49	11521.00	3803.732	3544.675
#3	4075.473	60743.85	11626.04	3798.223	3548.136

Sample Name: O3337-14 Acquired: 6/23/2023 23:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002243	-.000288	.0020444	.0008324	-.001616	.0583834	.0901262
Stddev	.000965	.000488	.0006377	.0007163	.000925	.0036890	.0020470
%RSD	43.02464	169.4688	31.19415	86.05321	57.26859	6.318653	2.271263

#1	-.002973	-.000140	.0024303	.0000061	-.000553	.0614603	.0918086
#2	-.002607	-.000834	.0023946	.0012782	-.002245	.0542937	.0907227
#3	-.001149	.000109	.0013083	.0012128	-.002049	.0593961	.0878472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0001682	7.094581	.0005702	.0007774	-.010483	.0334707
Stddev	.000028	.0000748	.047203	.0002705	.0001045	.001199	.0038526
%RSD	410.7137	44.50168	.6653354	47.44306	13.43935	11.44151	11.51032

#1	-.000015	.0000883	7.093459	.0008766	.0007550	-.010816	.0295697
#2	-.000029	.0002367	7.142335	.0003646	.0006860	-.009153	.0335695
#3	.000024	.0001795	7.047950	.0004693	.0008913	-.011482	.0372730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906613	2.148134	.0012066	.0000463	371.6534	-.001562	.0491956
Stddev	.0007163	.028230	.0001696	.0001410	3.3484	.000731	.0001767
%RSD	.7900440	1.314186	14.05412	304.5456	.9009460	46.79774	.3592009

#1	.0902402	2.158640	.0010946	-.000052	368.4403	-.001574	.0490407
#2	.0914883	2.169605	.0014016	.000208	371.3975	-.000826	.0493881
#3	.0902554	2.116157	.0011234	-.000017	375.1224	-.002288	.0491581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7960368	.0138597	-.000010	.0005840	.0090805	.7792546	.0095802
Stddev	.0043175	.0012334	.000090	.0008405	.0005494	.0089250	.0015266
%RSD	.5423770	8.898973	868.8913	143.9202	6.050252	1.145323	15.93505

#1	.7912805	.0149759	-.000113	.0011162	.0084584	.7690897	.0079969
#2	.7997089	.0140676	.000032	.0010208	.0092836	.7858072	.0097008
#3	.7971210	.0125356	.000050	-.000385	.0094994	.7828670	.0110429

Sample Name: O3337-14 Acquired: 6/23/2023 23:12:12 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2954321	.0111675	.0404521	z *****
Stddev	.0039670	.0004007	.0001276	-----
%RSD	1.342785	3.588384	.3153031	-----

#1	.2909247	.0116040	.0403159	z 2491.130
#2	.2983926	.0108164	.0404718	z 2503.045
#3	.2969789	.0110820	.0405688	z 2482.214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.219	60923.02	11995.73	3757.997	3529.296
Stddev	29.366	535.35	143.26	34.499	30.335
%RSD	.7277515	.8787342	1.194221	.9180114	.8595107

#1	4043.964	61536.20	11940.35	3797.489	3535.672
#2	4002.473	60548.51	11888.43	3733.726	3496.280
#3	4059.219	60684.36	12158.41	3742.776	3555.936

Sample Name: O3337-17 Acquired: 6/23/2023 23:16:23 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002914	-.001012	.0017794	.0028807	-.001407	.0869915	.1162362
Stddev	.001637	.003029	.0016308	.0028783	.000884	.0052467	.0005062
%RSD	56.19307	299.2521	91.64792	99.91405	62.80100	6.031223	.4354631

#1	-.004749	-.003527	.0018595	.0014652	-.002356	.0841163	.1159285
#2	-.002390	.002350	.0033687	.0061927	-.001257	.0838110	.1168204
#3	-.001603	-.001860	.0001101	.0009843	-.000608	.0930473	.1159596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	.0001480	13.17986	.0010507	.0016941	-.007869	.0640020
Stddev	.0000265	.0001852	.10480	.0001265	.0001311	.001079	.0041168
%RSD	186.5643	125.1114	.7951549	12.03966	7.738249	13.71601	6.432254

#1	-.000002	.0003617	13.13767	.0011056	.0016823	-.008736	.0687532
#2	.000045	.0000462	13.29918	.0011405	.0018307	-.008211	.0617599
#3	.000000	.0000360	13.10273	.0009060	.0015694	-.006660	.0614930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444146	3.318687	.0017500	.0002609	396.2047	-.002033	.0518836
Stddev	.0019707	.043483	.0000939	.0005787	2.8165	.001911	.0004199
%RSD	.8062830	1.310261	5.368087	221.8534	.7108731	93.96909	.8092975

#1	.2428199	3.287562	.0017725	-.000008	394.9435	-.001238	.0518488
#2	.2466177	3.368371	.0016469	-.000135	399.4314	-.004213	.0523198
#3	.2438061	3.300129	.0018307	.000925	394.2391	-.000648	.0514821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9116649	.0307721	.0001532	.0007079	.0093126	.9036692	.0109728
Stddev	.0235453	.0005359	.0001561	.0005966	.0009864	.0045067	.0038091
%RSD	2.582674	1.741494	101.9044	84.27981	10.59257	.4987120	34.71452

#1	.8885114	.0304311	.0002499	.0013511	.0088791	.9016863	.0151098
#2	.9355834	.0313898	.0002366	.0001726	.0104415	.9088274	.0076107
#3	.9109000	.0304955	-.000027	.0006000	.0086171	.9004940	.0101979

Sample Name: O3337-17 Acquired: 6/23/2023 23:16:23 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3402173	.0133291	.0476445	z *****
Stddev	.0023350	.0007132	.0003600	-----
%RSD	.6863179	5.350884	.7556340	-----

#1	.3413050	.0140809	.0473511	z 2449.472
#2	.3375369	.0126619	.0480462	z 2466.454
#3	.3418100	.0132446	.0475361	z 2459.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.522	60603.15	11929.88	3708.405	3447.664
Stddev	30.917	283.97	82.02	19.401	25.673
%RSD	.7837876	.4685793	.6875018	.5231584	.7446449

#1	3963.391	60559.44	11949.14	3714.545	3460.662
#2	3961.332	60343.56	11839.94	3686.676	3464.239
#3	3908.842	60906.44	12000.55	3723.992	3418.092

Sample Name: O3337-20 Acquired: 6/23/2023 23:20:33 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002163	-.001358	.0004371	.0023943	-.001782	.1314950	.1361361
Stddev	.001197	.001375	.0004900	.0003844	.000507	.0038481	.0006226
%RSD	55.32188	101.2093	112.1086	16.05511	28.45777	2.926420	.4572986

#1	-.001135	.000185	.0009123	.0028028	-.001726	.1359382	.1354192
#2	-.003476	-.001807	-.000067	.0020397	-.002315	.1293087	.1364484
#3	-.001877	-.002453	.000465	.0023403	-.001305	.1292381	.1365407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000622	5.089356	.0010513	.0014056	-.009177	.0844196
Stddev	.000054	.0000174	.014966	.0001532	.0000016	.001411	.0024928
%RSD	769.9921	27.95258	.2940661	14.57031	.1118028	15.37924	2.952829

#1	.000052	.0000422	5.072204	.0010502	.0014073	-.009420	.0839460
#2	-.000019	.0000738	5.099760	.0012051	.0014041	-.007660	.0871153
#3	-.000054	.0000706	5.096104	.0008987	.0014054	-.010451	.0821977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789428	1.096862	.0009250	.0001671	344.0499	.0001156	.0717749
Stddev	.0004681	.009150	.0002077	.0000417	4.0860	.0016037	.0002168
%RSD	.5929077	.8341766	22.45449	24.97236	1.187628	1387.641	.3020991

#1	.0784776	1.106610	.0011632	.0002025	348.5740	.0016233	.0719873
#2	.0794137	1.088459	.0008294	.0001211	340.6281	-.001569	.0717835
#3	.0789372	1.095516	.0007822	.0001777	342.9475	.000293	.0715539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7518322	.0231466	-.000070	.0017062	.0130860	.8297585	.0098360
Stddev	.0244170	.0001149	.000203	.0004413	.0002322	.0237779	.0024874
%RSD	3.247667	.4963643	288.8359	25.86418	1.774149	2.865637	25.28885

#1	.7497825	.0230139	.000118	.0014610	.0129535	.8438462	.0069679
#2	.7772095	.0232114	-.000043	.0014419	.0129504	.8023054	.0114030
#3	.7285047	.0232144	-.000286	.0022156	.0133540	.8431241	.0111370

Sample Name: O3337-20 Acquired: 6/23/2023 23:20:33 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4077473	.0106727	.0461962	z *****
Stddev	.0024036	.0013128	.0001571	-----
%RSD	.5894784	12.30017	.3401027	-----

#1	.4085560	.0121823	.0461239	z 2470.741
#2	.4096423	.0097984	.0463764	z 2412.714
#3	.4050437	.0100374	.0460882	z 2438.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.133	60067.29	11449.85	3722.812	3477.099
Stddev	39.532	718.89	38.19	35.814	39.036
%RSD	.9985088	1.196809	.3335014	.9620032	1.122655

#1	3956.126	59249.21	11455.31	3684.667	3477.143
#2	3921.191	60598.25	11409.23	3728.054	3438.042
#3	4000.083	60354.41	11485.01	3755.716	3516.113

Sample Name: O3288-04 Acquired: 6/23/2023 23:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1902) 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	-.005892	-.001441	1.045627	-.003203	-.000883	.0756581	.2893534
Stddev	.002245	.001826	.019928	.001130	.000381	.0031126	.0014853
%RSD	38.10923	126.7625	1.905815	35.26597	43.15553	4.113973	.5133316
#1	-.005555	.000553	1.028519	-.004505	-.001295	.0782243	.2892844
#2	-.003834	-.001844	1.040855	-.002622	-.000543	.0721958	.2879037
#3	-.008287	-.003032	1.067508	-.002482	-.000810	.0765543	.2908720
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001168	.0045247	59.15875	.0015326	.0058688	.0948354	.1335045
Stddev	.0000511	.0000545	.30676	.0002142	.0002016	.0026132	.0046033
%RSD	43.76313	1.203393	.5185378	13.97627	3.435846	2.755516	3.448052
#1	.0000861	.0045370	58.99328	.0016470	.0058099	.0929513	.1363451
#2	.0000886	.0044651	58.97025	.0016653	.0057032	.0937362	.1359750
#3	.0001758	.0045719	59.51272	.0012855	.0060934	.0978186	.1281933
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9156932	3.130272	.0154370	.0001324	407.5515	-.001704	1.120009
Stddev	.0039991	.034335	.0005886	.0002780	5.5306	.000694	.003811
%RSD	.4367315	1.096882	3.813022	209.8852	1.357043	40.70158	.3402356
#1	.9127842	3.095475	.0159911	-.000095	412.5294	-.000907	1.115916
#2	.9140419	3.131215	.0148191	.000442	401.5979	-.002032	1.120657
#3	.9202535	3.164127	.0155008	.000050	408.5271	-.002172	1.123455
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966352	.0216551	.0004988	-.001877	.0076800	.1856265	.0077889
Stddev	.001110	.0006785	.0002645	.000400	.0008189	.0081239	.0024571
%RSD	.0564653	3.133272	53.03077	21.29555	10.66301	4.376479	31.54600
#1	1.965092	.0217811	.0007222	-.001425	.0083273	.1938106	.0084829
#2	1.966776	.0209224	.0005673	-.002023	.0079533	.1855048	.0050595
#3	1.967187	.0222618	.0002067	-.002184	.0067594	.1775642	.0098244

Sample Name: O3288-04 Acquired: 6/23/2023 23:24:45 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.163171	.0227802	.1931408	z *****
Stddev	.047582	.0015230	.0005979	-----
%RSD	1.504263	6.685565	.3095767	-----

#1	3.135494	.0233649	.1925877	z 2771.516
#2	3.135906	.0239243	.1930596	z 2779.708
#3	3.218114	.0210516	.1937752	z 2765.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.811	58502.42	11684.40	3659.036	3390.885
Stddev	52.782	136.70	92.32	8.629	48.963
%RSD	1.346544	.2336680	.7901169	.2358346	1.443961

#1	3956.120	58654.86	11746.35	3668.131	3420.550
#2	3944.051	58390.72	11728.55	3650.964	3417.736
#3	3859.264	58461.68	11578.30	3658.013	3334.371

Sample Name: O3355-02 Acquired: 6/23/2023 23:28:51 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004087	-.000058	.0166761	.0009114	-.000086	.0685938	.3118234
Stddev	.002061	.002049	.0003087	.0013325	.001273	.0024220	.0040787
%RSD	50.43160	3545.963	1.850941	146.2094	1479.364	3.530924	1.308012

#1	-.005603	.001528	.0164438	.0024352	.000119	.0712533	.3164701
#2	-.001740	.000671	.0170263	.0003334	.001072	.0665147	.3101649
#3	-.004919	-.002372	.0165582	-.000035	-.001449	.0680136	.3088352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	.0013579	27.24231	.0007112	.0045244	.0747264	.0517756
Stddev	.0000228	.0000286	.15228	.0001800	.0000736	.0007622	.0015299
%RSD	21.27186	2.107992	.5589757	25.30844	1.627490	1.020037	2.954886

#1	.0000858	.0013732	27.38991	.0006927	.0044420	.0756065	.0534524
#2	.0001048	.0013757	27.25127	.0005412	.0045837	.0742964	.0504558
#3	.0001312	.0013249	27.08575	.0008998	.0045475	.0742764	.0514185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6633128	6.119138	.0162367	.0002833	399.4054	-.000795	1.042372
Stddev	.0034990	.031148	.0002212	.0001303	8.4267	.001043	.015434
%RSD	.5275043	.5090217	1.362615	45.98304	2.109809	131.2350	1.480703

#1	.6661662	6.154470	.0160034	.0002487	391.6335	-.001517	1.053642
#2	.6643634	6.095646	.0162631	.0004274	408.3616	.000401	1.048693
#3	.6594089	6.107299	.0164435	.0001738	398.2212	-.001268	1.024780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693782	.0662818	.0001381	-.000751	.0102511	1.486380	.0335980
Stddev	.036281	.0005754	.0003567	.000213	.0010946	.006387	.0024637
%RSD	1.346839	.8680449	258.3366	28.38586	10.67752	.4297047	7.333013

#1	2.689647	.0669424	.0005247	-.000923	.0114995	1.493380	.0356296
#2	2.731953	.0658903	.0000676	-.000513	.0097977	1.480870	.0343068
#3	2.659745	.0660128	-.000178	-.000818	.0094561	1.484888	.0308576

Sample Name: O3355-02 Acquired: 6/23/2023 23:28:51 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8910985	.0241838	.1817803	z *****
Stddev	.0052169	.0017008	.0007048	-----
%RSD	.5854463	7.032942	.3877364	-----

#1	.8948970	.0260599	.1824766	z 2567.193
#2	.8851502	.0237487	.1817970	z 2595.766
#3	.8932482	.0227428	.1810673	z 2577.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.823	58235.97	11333.89	3625.912	3359.124
Stddev	20.522	862.46	124.03	48.553	8.368
%RSD	.5327963	1.480973	1.094324	1.339055	.2491038

#1	3828.546	57990.66	11200.41	3601.113	3350.172
#2	3867.310	57522.74	11355.69	3594.767	3366.749
#3	3859.612	59194.51	11445.58	3681.857	3360.450

Sample Name: O3355-04 Acquired: 6/23/2023 23:32:59 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002866	-.000144	-.000732	-.004029	-.001579	.0356728	.1344220
Stddev	.001271	.001700	.000594	.001181	.001796	.0099027	.0013147
%RSD	44.35744	1177.603	81.13265	29.31998	113.7380	27.75966	.9780325

#1	-.002626	.001728	-.000283	-.005139	-.002321	.0389053	.1333734
#2	-.004240	-.000570	-.001405	-.002788	-.002885	.0435553	.1339957
#3	-.001732	-.001591	-.000507	-.004161	.000469	.0245579	.1358969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001469	142.5799	.0288289	.0015517	-.004937	.0121723
Stddev	.000038	.0000688	1.0390	.0004332	.0001509	.000300	.0023261
%RSD	58.41615	46.83199	.7287281	1.502617	9.723295	6.067796	19.11019

#1	-.000044	.0001193	141.9603	.0293243	.0016490	-.004627	.0105876
#2	-.000043	.0000962	142.0000	.0286406	.0013779	-.004959	.0148428
#3	-.000110	.0002252	143.7794	.0285216	.0016283	-.005225	.0110864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693731	1.823172	.0139551	.0003239	381.7735	-.000756	.1071491
Stddev	.0015921	.026679	.0001537	.0004273	2.0062	.001510	.0011410
%RSD	.9400020	1.463323	1.101419	131.9223	.5255052	199.7166	1.064893

#1	.1676649	1.808103	.0141326	.0000130	381.8030	-.001624	.1080252
#2	.1696386	1.807437	.0138673	.0008112	383.7648	-.001633	.1058588
#3	.1708157	1.853976	.0138655	.0001476	379.7526	.000988	.1075631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376987	.0333357	.0020946	-.001841	.0067688	4.658032	.0124190
Stddev	.031421	.0008924	.0001311	.000374	.0007089	.040141	.0012603
%RSD	2.281845	2.677045	6.257810	20.33568	10.47356	.8617651	10.14805

#1	1.397852	.0327378	.0020822	-.001550	.0059548	4.695973	.0126648
#2	1.340849	.0329077	.0019702	-.001709	.0071011	4.616003	.0135383
#3	1.392258	.0343614	.0022315	-.002263	.0072506	4.662119	.0110539

Sample Name: O3355-04 Acquired: 6/23/2023 23:32:59 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.581793	.0354196	.2604814	z *****
Stddev	.024967	.0029248	.0016728	-----
%RSD	.6970588	8.257581	.6421795	-----

#1	3.610571	.0350480	.2592204	z 2837.353
#2	3.568893	.0326984	.2598447	z 2819.184
#3	3.565915	.0385125	.2623790	z 2816.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.538	58010.56	11532.17	3563.380	3300.808
Stddev	17.192	283.72	47.13	26.778	13.310
%RSD	.4512981	.4890801	.4086868	.7514776	.4032289

#1	3790.728	57885.39	11543.40	3554.266	3285.776
#2	3813.445	58335.33	11572.67	3593.525	3305.550
#3	3824.440	57810.95	11480.44	3542.349	3311.097

Sample Name: O3355-06 Acquired: 6/23/2023 23:37:08 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253501	-.002847	.0010170	-.004937	-.000147	.0529174
Stddev	.0020291	.001670	.0013890	.001905	.000843	.0091083
%RSD	8.004254	58.66981	136.5870	38.58616	571.3450	17.21235

#1	.0232249	-.004629	.0022689	-.005787	-.000982	.0633908
#2	.0272671	-.002595	-.000477	-.006269	.000703	.0485130
#3	.0255582	-.001317	.001259	-.002755	-.000164	.0468484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318208	-.000032	.0000924	157.7056	.1248179	-.000228
Stddev	.0014920	.000037	.0000109	2.2758	.0001026	.000179
%RSD	4.688641	116.1200	11.79881	1.443076	.0822122	78.45780

#1	.0311126	-.000074	.0000801	156.3673	.1249328	-.000023
#2	.0308147	-.000011	.0000965	156.4161	.1247352	-.000354
#3	.0335349	-.000010	.0001007	160.3333	.1247858	-.000309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080058	.0388378	.0015170	.2128018	.0015338	.0000247
Stddev	.0001044	.0054355	.0002417	.0185685	.0002474	.0000610
%RSD	1.303377	13.99533	15.93048	8.725730	16.12944	247.1391

#1	.0081180	.0326605	.0017125	.2164801	.0013661	.0000857
#2	.0079116	.0428885	.0012468	.1926694	.0014174	-.000036
#3	.0079878	.0409644	.0015917	.2292559	.0018180	.000025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.3490	.0485803	.0084569	2.716923	.0194316	.0087027
Stddev	3.3815	.0020549	.0002107	.020819	.0004703	.0004403
%RSD	.9489262	4.229823	2.491359	.7662758	2.420382	5.058896

#1	353.5381	.0473953	.0085737	2.707396	.0189502	.0090821
#2	360.1015	.0473926	.0082137	2.702571	.0194547	.0088061
#3	355.4074	.0509531	.0085834	2.740801	.0198900	.0082200

Sample Name: O3355-06 Acquired: 6/23/2023 23:37:08 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	.0054801	2.505506	.0110465	F 27.34794	.0357302
Stddev	.000388	.0011329	.013720	.0028562	.04859	.0023558
%RSD	39.79698	20.67248	.5476014	25.85641	.1776817	6.593299

#1	-.001308	.0043690	2.519783	.0080468	27.40225	.0348229
#2	-.001068	.0054377	2.492420	.0113592	27.33299	.0339630
#3	-.000549	.0066336	2.504315	.0137335	27.30859	.0384048

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3155457	z *****
Stddev	.0050209	-----
%RSD	1.591169	-----

#1	.3119395	z 2927.329
#2	.3134174	z 2901.336
#3	.3212801	z 2902.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.632	57590.89	11499.46	3571.050	3342.269
Stddev	5.775	126.61	82.89	6.401	6.905
%RSD	.1504815	.2198514	.7207738	.1792604	.2065814

#1	3832.032	57555.91	11523.47	3574.170	3338.804
#2	3837.295	57485.44	11567.70	3575.294	3337.783
#3	3843.568	57731.31	11407.22	3563.687	3350.220

Sample Name: O3355-08 Acquired: 6/23/2023 23:41:16 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001489	-.001975	.0057468	-.002249	.0002903	.0515685
Stddev	.000286	.001544	.0003758	.002201	.0010474	.0123748
%RSD	19.22734	78.16994	6.538956	97.89492	360.7813	23.99673

#1	-.001735	-.001724	.0061716	-.002984	.0001368	.0649131
#2	-.001175	-.003630	.0056107	.000226	.0014060	.0493205
#3	-.001558	-.000572	.0054580	-.003988	-.000672	.0404718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773320	-.000082	.0020015	229.6509	.0012192	-.000231
Stddev	.0024194	.000017	.0000204	.8019	.0002637	.000091
%RSD	3.128541	20.39385	1.019598	.3491815	21.62474	39.37915

#1	.0775298	-.000071	.0019780	228.8784	.0010749	-.000162
#2	.0748199	-.000101	.0020127	229.5950	.0015236	-.000334
#3	.0796465	-.000074	.0020139	230.4792	.0010593	-.000197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091831	.0326364	.0287712	3.989722	.0072940	-.000017
Stddev	.0002663	.0050277	.0002108	.008048	.0002404	.000196
%RSD	2.899881	15.40520	.7326875	.2017102	3.296286	1164.968

#1	.0092407	.0308937	.0286181	3.980446	.0072124	-.000033
#2	.0094159	.0383036	.0286838	3.994838	.0071049	.000187
#3	.0088927	.0287119	.0290116	3.993884	.0075646	-.000204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.5092	.0077801	.1760490	2.814195	.0441255	.0027489
Stddev	2.3903	.0004550	.0006946	.012377	.0005204	.0000494
%RSD	.6382418	5.848291	.3945190	.4398049	1.179456	1.797338

#1	373.5075	.0076592	.1763800	2.806723	.0435619	.0027455
#2	377.2373	.0073977	.1752508	2.828481	.0442269	.0027013
#3	372.7827	.0082833	.1765161	2.807379	.0445879	.0027999

Sample Name: O3355-08 Acquired: 6/23/2023 23:41:16 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002462	.0054864	3.619107	.0210656	F 47.96699	.0545887
Stddev	.000493	.0005673	.008650	.0046835	.14874	.0016617
%RSD	20.02237	10.34078	.2390105	22.23287	.3100975	3.044093

#1	-.001894	.0051434	3.618166	.0170113	48.04805	.0557833
#2	-.002771	.0051746	3.628189	.0199931	48.05759	.0552919
#3	-.002722	.0061413	3.610966	.0261923	47.79532	.0526910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5567137	z *****
Stddev	.0024337	-----
%RSD	.4371560	-----

#1	.5549973	z 2987.243
#2	.5556448	z 2994.364
#3	.5594989	z 2978.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.308	58116.10	11397.52	3562.006	3340.257
Stddev	11.153	89.13	37.42	4.766	8.600
%RSD	.2901202	.1533680	.3283118	.1338137	.2574661

#1	3838.694	58191.65	11415.31	3561.292	3336.214
#2	3837.077	58138.86	11422.73	3567.089	3334.425
#3	3857.152	58017.80	11354.53	3557.637	3350.134

Sample Name: O3355-10 Acquired: 6/23/2023 23:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001333	-.000450	.0349910	-.000660	-.000751	.0483404	.3875421
Stddev	.001753	.001172	.0002781	.002498	.002347	.0057893	.0032012
%RSD	131.4638	260.2312	.7946575	378.4687	312.6248	11.97610	.8260159

#1	-.002077	-.001729	.0347309	.002219	-.001925	.0549249	.3838459
#2	-.002591	.000573	.0352841	-.001952	.001951	.0460478	.3893626
#3	.000669	-.000196	.0349581	-.002247	-.002279	.0440485	.3894179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.1346303	122.5648	.0005259	.0008940	.0143299	.0298447
Stddev	.000074	.0004337	.7997	.0003232	.0002161	.0003905	.0017761
%RSD	153.0480	.3221488	.6525051	61.45608	24.17486	2.725301	5.951100

#1	-.000101	.1345706	121.6449	.0005082	.0007908	.0147176	.0303853
#2	.000036	.1342295	122.9549	.0008576	.0011424	.0143355	.0312877
#3	-.000080	.1350907	123.0946	.0002119	.0007489	.0139366	.0278612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531780	4.645122	.0057977	.0002699	405.5057	-.001703	.8869179
Stddev	.0016901	.010004	.0001636	.0001556	3.9909	.001302	.0032838
%RSD	.6675519	.2153594	2.821933	57.66676	.9841887	76.45771	.3702526

#1	.2512267	4.656671	.0057792	.0002238	404.5800	-.001299	.8857567
#2	.2541240	4.639527	.0056442	.0004434	402.0590	-.003159	.8843725
#3	.2541832	4.639168	.0059698	.0001425	409.8782	-.000650	.8906246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179039	.0498664	.0003306	-.001497	.0060715	1.336167	.0315691
Stddev	.016982	.0008011	.0001094	.000381	.0005857	.010079	.0017054
%RSD	.5341753	1.606408	33.08473	25.43990	9.646289	.7542972	5.402256

#1	3.197278	.0506937	.0002283	-.001770	.0067461	1.324557	.0326647
#2	3.176156	.0490944	.0003177	-.001062	.0056922	1.342675	.0324385
#3	3.163684	.0498110	.0004459	-.001659	.0057763	1.341268	.0296041

Sample Name: O3355-10 Acquired: 6/23/2023 23:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.253275	.0328551	.3853542	z *****
Stddev	.013997	.0030419	.0024588	-----
%RSD	.6211777	9.258418	.6380728	-----

#1	2.242800	.0321946	.3825381	z 2819.400
#2	2.247852	.0361729	.3870755	z 2799.482
#3	2.269171	.0301977	.3864490	z 2822.205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.739	57344.28	11378.42	3534.174	3309.584
Stddev	4.399	110.05	9.63	7.992	5.761
%RSD	.1153409	.1919192	.0846661	.2261488	.1740843

#1	3810.109	57263.20	11387.36	3529.569	3310.936
#2	3818.631	57469.56	11368.22	3543.402	3314.550
#3	3812.478	57300.07	11379.67	3529.550	3303.267

Sample Name: CCV13 Acquired: 6/23/2023 23:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2-0620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935375	4.801210	4.795542	5.236590	4.886773	9.528056
Stddev	.025867	.023932	.025826	.027137	.030056	.039245
%RSD	.5241205	.4984666	.5385330	.5182192	.6150385	.4118913

#1	4.955851	4.817157	4.810866	5.251674	4.898975	9.482892
#2	4.943971	4.812783	4.810034	5.252833	4.908809	9.547421
#3	4.906304	4.773691	4.765725	5.205262	4.852535	9.553854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.512806	.2316429	2.412475	24.31784	.9457809	2.428956
Stddev	.042938	.0010666	.012983	.13333	.0026923	.013196
%RSD	.4513671	.4604690	.5381708	.5482631	.2846620	.5432768

#1	9.463226	.2328040	2.420033	24.16406	.9431722	2.436606
#2	9.537466	.2307065	2.419909	24.38841	.9485496	2.436543
#3	9.537725	.2314182	2.397484	24.40105	.9456208	2.413719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201176	5.320879	2.339023	23.35245	2.318207	1.156241
Stddev	.007416	.078552	.011911	.10385	.010094	.003636
%RSD	.6173940	1.476300	.5092371	.4447224	.4354017	.3144626

#1	1.203642	5.234073	2.325493	23.23907	2.324135	1.152083
#2	1.207045	5.387063	2.343646	23.37535	2.323933	1.158825
#3	1.192841	5.341502	2.347929	23.44295	2.306553	1.157814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14396	2.328369	2.393629	27.49482	F 4.451030	4.775714
Stddev	.19215	.016634	.007112	.32082	.027146	.021518
%RSD	.7641841	.7144082	.2971100	1.166823	.6098715	.4505735

#1	24.92952	2.309369	2.389121	27.12573	4.481090	4.785445
#2	25.30050	2.335435	2.401827	27.70680	4.443693	4.790647
#3	25.20185	2.340305	2.389939	27.65193	4.428307	4.751049

Sample Name: CCV13 Acquired: 6/23/2023 23:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2-0620 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.583176	4.513689	F 5.792420	F 4.046151	4.776924	4.551089
Stddev	.025359	.027254	.115799	.023541	.033626	.019100
%RSD	.5533095	.6038164	1.999153	.5818087	.7039153	.4196694

#1	4.600003	4.484281	5.663477	4.055787	4.802661	4.529035
#2	4.595515	4.518687	5.826236	4.063345	4.789233	4.562151
#3	4.554008	4.538098	5.887547	4.019321	4.738879	4.562082

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.910130	Z *****
Stddev	.015588	-----
%RSD	.3174623	-----

#1	4.894132	Z 2602.418
#2	4.910987	Z 2595.778
#3	4.925272	Z 2604.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.781	58922.76	11325.93	3549.596	3432.215
Stddev	23.195	177.07	57.63	11.787	22.718
%RSD	.6064454	.3005076	.5088435	.3320558	.6619179

#1	3810.971	59121.76	11260.61	3551.883	3415.799
#2	3811.811	58782.62	11347.56	3536.834	3422.701
#3	3851.560	58863.90	11369.61	3560.072	3458.143

Sample Name: CCB13 Acquired: 6/23/2023 23:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5774 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002239	.0018045	-.000144	.0005573	-.001157	.0055772	-.010001
Stddev	.001551	.0026749	.000665	.0007051	.001983	.0026875	.000800
%RSD	69.28243	148.2373	461.0961	126.5184	171.2887	48.18739	7.994808

#1	-.003976	.0034116	-.000758	.0013706	-.002288	.0051580	-.009333
#2	-.001750	.0032853	.000562	.0001175	-.002317	.0031240	-.009784
#3	-.000992	-.001283	-.000237	.0001838	.001132	.0084498	-.010887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000832	.0209164	.0001738	-.000009	-.016009	-.000794
Stddev	.000035	.0000295	.0091105	.0002121	.000102	.000726	.005139
%RSD	44.92304	35.45631	43.55671	122.0437	1120.823	4.535489	646.9927

#1	-.000101	.0001137	.0160826	-.000063	-.000034	-.015617	-.006551
#2	-.000095	.0000549	.0152414	.000239	-.000097	-.016847	.000838
#3	-.000038	.0000810	.0314250	.000345	.000103	-.015564	.003330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	.0071191	.0000263	.0000552	.3795506	-.002367	-.000072
Stddev	.0002397	.0081056	.0004083	.0001256	.0273742	.000538	.000039
%RSD	176.0122	113.8568	1551.872	227.5214	7.212259	22.74516	53.96151

#1	.0002711	.0000600	.0001946	.0000346	.3486918	-.002348	-.000117
#2	.0002781	.0159709	-.000439	.0001899	.3890519	-.002914	-.000050
#3	-.000141	.0053264	.000324	-.000059	.4009083	-.001838	-.000049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513260	-.000070	.0018625	-.000373	.0088560	.0135269	.0011764
Stddev	.0234021	.000271	.0004488	.000508	.0006588	.0118571	.0012184
%RSD	15.46470	387.1498	24.09635	135.9942	7.438955	87.65580	103.5726

#1	.1303535	.000228	.0023511	.000139	.0081502	.0207878	.0018363
#2	.1470551	-.000300	.0017678	-.000382	.0089632	.0199489	-.000230
#3	.1765694	-.000137	.0014686	-.000876	.0094546	-.000156	.001923

Sample Name: CCB13 Acquired: 6/23/2023 23:53:17 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 5774 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002186	.0138155	.0002516	z *****
Stddev	.002188	.0011177	.0001284	-----
%RSD	100.0943	8.090099	51.01030	-----

#1	-.004267	.0145605	.0003854	z 2346.273
#2	.000095	.0125303	.0002402	z 2349.492
#3	-.002385	.0143556	.0001294	z 2350.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.199	61021.45	11359.76	3688.771	3686.826
Stddev	22.345	87.81	8.33	4.964	18.473
%RSD	.5698515	.1439061	.0733252	.1345824	.5010601

#1	3898.383	60957.96	11367.76	3685.195	3666.107
#2	3943.042	60984.72	11360.39	3686.678	3701.577
#3	3922.170	61121.67	11351.14	3694.439	3692.795

Sample Name: O3355-12 Acquired: 6/23/2023 23:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002700	-.000649	.0227832	.0016918	.0002445	.0551340	.4663393
Stddev	.001362	.000714	.0003538	.0016274	.0011470	.0048131	.0033440
%RSD	50.45106	110.1538	1.553069	96.19250	469.1660	8.729815	.7170740

#1	-.001152	-.000007	.0228398	.0033292	.0013327	.0527578	.4671771
#2	-.003234	-.000520	.0224045	.0016718	.0003541	.0519711	.4691848
#3	-.003714	-.001419	.0231054	.0000745	-.000953	.0606731	.4626561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0033030	124.5906	.0130595	.0004270	.0223590	.0589821
Stddev	.000031	.0001350	.4804	.0003111	.0000837	.0025336	.0029964
%RSD	70.09771	4.085766	.3855670	2.382168	19.60425	11.33157	5.080106

#1	-.000078	.0033083	124.0858	.0129827	.0003787	.0208417	.0571923
#2	-.000040	.0034351	125.0421	.0127941	.0005236	.0252839	.0624413
#3	-.000016	.0031654	124.6439	.0134019	.0003786	.0209514	.0573127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066676	5.071054	.0117182	.0003936	398.3091	.0001406	.3470494
Stddev	.0019620	.037352	.0008356	.0003300	4.8876	.0013304	.0027747
%RSD	.9493656	.7365825	7.130691	83.83238	1.227088	946.2362	.7995193

#1	.2044882	5.037883	.0110143	.0003023	392.6720	-.000627	.3438605
#2	.2082933	5.063766	.0126416	.0001190	400.8912	-.000628	.3483753
#3	.2072213	5.111513	.0114986	.0007597	401.3642	.001677	.3489124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.056906	.0470773	.0005999	-.001368	.0064363	1.435671	.1094103
Stddev	.050414	.0004483	.0002312	.000414	.0002461	.005001	.0021219
%RSD	1.242659	.9522275	38.53435	30.27986	3.823980	.3483350	1.939347

#1	4.000797	.0468230	.0003560	-.000889	.0062835	1.430376	.1101531
#2	4.098391	.0475949	.0008158	-.001607	.0067202	1.436324	.1110610
#3	4.071531	.0468140	.0006279	-.001607	.0063051	1.440313	.1070170

Sample Name: O3355-12 Acquired: 6/23/2023 23:57:21 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.971308	.0329012	.4489429	z *****
Stddev	.049770	.0023632	.0018058	-----
%RSD	2.524740	7.182703	.4022341	-----

#1	1.938976	.0320725	.4469403	z 2839.243
#2	2.028621	.0355672	.4504473	z 2830.236
#3	1.946327	.0310640	.4494411	z 2840.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.354	57114.38	11351.35	3538.118	3226.298
Stddev	65.093	449.13	57.76	30.740	59.543
%RSD	1.749186	.7863781	.5088319	.8688139	1.845551

#1	3760.659	57631.67	11389.41	3573.462	3261.921
#2	3646.217	56823.61	11284.89	3523.281	3157.559
#3	3757.186	56887.87	11379.76	3517.611	3259.415

Sample Name: O3355-14 Acquired: 6/24/2023 0:01:29 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002404	-.000317	.0757767	.0017418	-.001565	.0727779	.4378043
Stddev	.000856	.001492	.0007764	.0016660	.000895	.0015749	.0016056
%RSD	35.61003	470.9211	1.024633	95.65008	57.20380	2.163936	.3667290

#1	-.001661	-.001995	.0766560	.0035320	-.002567	.0710397	.4376786
#2	-.003340	.000184	.0754889	.0002367	-.001287	.0741099	.4362652
#3	-.002210	.000860	.0751853	.0014567	-.000842	.0731842	.4394690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0010544	29.86755	.0009421	.0009448	-.010334	.0617583
Stddev	.0000294	.0000258	.05551	.0002331	.0000853	.001030	.0055044
%RSD	235.7351	2.443279	.1858460	24.73696	9.027483	9.968282	8.912866

#1	-.000000	.0010416	29.83918	.0007297	.0010412	-.009277	.0558697
#2	.000046	.0010841	29.83196	.0011914	.0008794	-.011334	.0667743
#3	-.000008	.0010376	29.93151	.0009052	.0009137	-.010390	.0626310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534510	7.655742	.0027241	.0001129	380.0662	-.002076	.3063859
Stddev	.0011380	.036855	.0001906	.0002337	2.3688	.001092	.0030885
%RSD	.7416292	.4814098	6.995606	207.0060	.6232612	52.58586	1.008055

#1	.1521373	7.621284	.0026666	-.000157	379.6426	-.002417	.3071836
#2	.1541365	7.651343	.0025690	.000251	382.6182	-.000855	.3089973
#3	.1540792	7.694600	.0029369	.000245	377.9378	-.002957	.3029767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370447	.0563827	.0001603	-.000152	.0098664	1.164189	.0937460
Stddev	.043001	.0012484	.0002418	.000104	.0004282	.011785	.0024365
%RSD	1.814061	2.214078	150.8257	68.29790	4.339635	1.012320	2.599047

#1	2.326096	.0566368	.0004256	-.000072	.0095014	1.150918	.0909340
#2	2.411958	.0574845	.0001031	-.000114	.0097601	1.168213	.0950754
#3	2.373288	.0550269	-.000048	-.000269	.0103377	1.173435	.0952286

Sample Name: O3355-14 Acquired: 6/24/2023 0:01:29 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8756837	.0155555	.1517713	z *****
Stddev	.0068577	.0018658	.0004899	-----
%RSD	.7831298	11.99477	.3227541	-----

#1	.8808250	.0161856	.1512167	z 2658.420
#2	.8783287	.0170246	.1521451	z 2668.228
#3	.8678973	.0134561	.1519520	z 2670.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.580	58586.07	11274.87	3630.272	3510.630
Stddev	26.690	228.37	29.26	27.124	22.896
%RSD	.6659926	.3897970	.2595157	.7471636	.6521807

#1	3977.053	58745.22	11242.71	3618.266	3484.761
#2	4026.510	58324.41	11281.97	3611.222	3528.287
#3	4019.177	58688.57	11299.92	3661.327	3518.841

Sample Name: O3357-02 Acquired: 6/24/2023 0:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAN-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000885	-.000814	-.001250	-.000212	-.000664	.0418053	.4075218
Stddev	.002815	.000660	.002243	.001920	.000307	.0059645	.0020171
%RSD	318.1940	81.09531	179.3515	907.1582	46.16593	14.26734	.4949579

#1	.002364	-.000557	-.003759	.000159	-.000991	.0448110	.4052533
#2	-.002413	-.000321	-.000551	-.002291	-.000620	.0456690	.4091133
#3	-.002606	-.001564	.000559	.001496	-.000382	.0349359	.4081987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000575	219.9383	.0004619	-.000100	-.000412	.0409600
Stddev	.000029	.0000381	.6333	.0002455	.000329	.000377	.0025816
%RSD	169.3674	66.39608	.2879388	53.14932	328.1049	91.47196	6.302636

#1	-.000039	.0001010	219.4426	.0005988	.000178	.000008	.0434912
#2	-.000030	.0000413	220.6517	.0001785	-.000015	-.000526	.0383308
#3	.000016	.0000301	219.7205	.0006086	-.000463	-.000720	.0410579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8708032	18.62391	.0080582	.0001138	389.2470	.0249653	.0157375
Stddev	.0022995	.02672	.0001469	.0006684	3.3581	.0004658	.0001275
%RSD	.2640613	.1434458	1.823116	587.2124	.8627052	1.865838	.8101765

#1	.8687645	18.59308	.0078886	-.000067	385.4306	.0254295	.0157979
#2	.8732957	18.63833	.0081457	.000854	391.7491	.0249684	.0155910
#3	.8703492	18.64032	.0081403	-.000446	390.5613	.0244979	.0158236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290429	.1226135	.0090785	-.001664	.0051023	4.921999	.0152384
Stddev	.0245152	.0022392	.0002507	.001100	.0015728	.005848	.0019000
%RSD	3.362653	1.826195	2.761201	66.11446	30.82598	.1188040	12.46869

#1	.7292039	.1223577	.0087920	-.001069	.0052132	4.926899	.0143277
#2	.7044476	.1249696	.0092575	-.002933	.0034769	4.915525	.0139651
#3	.7534772	.1205132	.0091860	-.000989	.0066167	4.923572	.0174224

Sample Name: O3357-02 Acquired: 6/24/2023 0:05:38 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SCAN-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.358715	.0488848	.3139733	z *****
Stddev	.005234	.0012400	.0009461	-----
%RSD	.3852352	2.536530	.3013203	-----

#1	1.364442	.0497203	.3132882	z 3022.396
#2	1.357523	.0474601	.3150528	z 3007.033
#3	1.354179	.0494741	.3135791	z 2989.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.395	57038.93	11150.07	3499.317	3316.968
Stddev	13.479	124.26	56.87	1.883	11.972
%RSD	.3518165	.2178512	.5100610	.0538089	.3609430

#1	3816.664	57172.78	11094.67	3499.375	3304.770
#2	3834.405	56927.24	11147.25	3497.406	3317.434
#3	3843.114	57016.78	11208.31	3501.171	3328.701

Sample Name: O3357-07 Acquired: 6/24/2023 0:09:46 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAN-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002703	-.003550	.0019465	.0004180	-.000106	.0425022	.3183578
Stddev	.001918	.001537	.0010662	.0035471	.000851	.0069570	.0017049
%RSD	70.94557	43.28797	54.77397	848.5957	802.7591	16.36855	.5355155

#1	-.003446	-.003989	.0031775	-.003667	.000642	.0348152	.3164893
#2	-.004138	-.001841	.0013452	.002208	.000071	.0483661	.3198288
#3	-.000525	-.004819	.0013168	.002713	-.001031	.0443254	.3187552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	.0000915	173.5434	.0005291	-.000342	.0051127	.0270442
Stddev	.0000398	.0001003	.6143	.0001943	.000182	.0004405	.0070382
%RSD	631.5032	109.5310	.3539700	36.72342	53.30731	8.615860	26.02464

#1	-.000034	.0000456	172.8356	.0003137	-.000524	.0046381	.0341136
#2	.000046	.0000225	173.9366	.0006913	-.000344	.0055085	.0269815
#3	.000007	.0002065	173.8581	.0005824	-.000159	.0051915	.0200377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575885	47.58997	.0059649	.0001977	432.4242	.0237233	.0071033
Stddev	.0011013	.12057	.0001865	.0003586	2.4758	.0003723	.0003655
%RSD	.3079651	.2533448	3.126107	181.4000	.5725433	1.569191	5.145093

#1	.3568665	47.45107	.0061712	-.000182	433.5109	.0239492	.0073720
#2	.3570429	47.66767	.0059152	.000530	429.5908	.0239270	.0066872
#3	.3588560	47.65115	.0058084	.000246	434.1707	.0232936	.0072508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000790	.2685319	.0101164	-.000609	.0058340	7.887523	.0131418
Stddev	.002171	.0006852	.0001510	.000324	.0004743	.014650	.0032261
%RSD	.2169066	.2551453	1.492263	53.21730	8.130152	.1857352	24.54820

#1	1.003037	.2691952	.0101166	-.000435	.0062635	7.871157	.0099614
#2	1.000629	.2685737	.0102672	-.000409	.0053249	7.899413	.0164117
#3	.998704	.2678268	.0099653	-.000983	.0059134	7.891998	.0130523

Sample Name: O3357-07 Acquired: 6/24/2023 0:09:46 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SCAN-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.131832	.0426790	.2857470	z *****
Stddev	.011098	.0000859	.0008580	-----
%RSD	.5205943	.2011532	.3002523	-----

#1	2.143577	.0427241	.2847737	z 2900.040
#2	2.121520	.0425800	.2863938	z 2900.689
#3	2.130400	.0427329	.2860735	z 2895.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.997	55405.16	10883.73	3421.171	3157.118
Stddev	8.112	121.35	30.92	9.819	1.164
%RSD	.2215242	.2190273	.2840630	.2870086	.0368568

#1	3670.764	55306.50	10851.34	3409.986	3158.426
#2	3654.756	55368.31	10886.93	3425.155	3156.199
#3	3660.472	55540.66	10912.92	3428.372	3156.728

Sample Name: O3357-12 Acquired: 6/24/2023 0:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAN-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001747	-.003613	.0004636	-.000018	-.001131	.0394747	.3628958
Stddev	.002009	.001667	.0004733	.001683	.001242	.0141849	.0024283
%RSD	114.9917	46.15127	102.1012	9502.755	109.7921	35.93399	.6691571

#1	-.001538	-.004668	.0003684	-.001729	-.000684	.0527410	.3602232
#2	-.003853	-.001691	.0009772	.001635	-.000175	.0245221	.3634975
#3	.000149	-.004480	.0000451	.000041	-.002535	.0411610	.3649667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000827	167.5727	.0005549	-.000303	-.001180	.0394273
Stddev	.000023	.0000753	1.1403	.0001847	.000161	.000226	.0043002
%RSD	90.70948	91.05978	.6804685	33.29595	52.98132	19.18596	10.90668

#1	-.000050	-.000004	166.2579	.0003897	-.000436	-.001196	.0345896
#2	-.000004	.000124	168.1694	.0007544	-.000125	-.000946	.0408771
#3	-.000024	.000128	168.2908	.0005206	-.000349	-.001398	.0428153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459137	21.97102	.0027346	-.000257	375.4021	.0521340	.0103970
Stddev	.0031572	.12583	.0001338	.000360	3.8911	.0021930	.0001125
%RSD	1.283858	.5727105	4.891162	140.0961	1.036505	4.206507	1.082287

#1	.2422693	21.82573	.0025991	-.000663	370.9193	.0540954	.0104958
#2	.2478163	22.04355	.0028666	-.000130	377.9048	.0497662	.0102746
#3	.2476555	22.04379	.0027380	.000023	377.3824	.0525405	.0104207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8841855	.1873746	.0116021	-.001363	.0063837	4.976979	.0182519
Stddev	.0133374	.0002507	.0001166	.000199	.0001188	.040057	.0022885
%RSD	1.508441	.1337740	1.004983	14.58256	1.861677	.8048552	12.53827

#1	.8688334	.1871151	.0116159	-.001345	.0064015	5.014829	.0201637
#2	.8908028	.1876154	.0114792	-.001174	.0062569	4.935029	.0188759
#3	.8929204	.1873932	.0117112	-.001570	.0064926	4.981079	.0157162

Sample Name: O3357-12 Acquired: 6/24/2023 0:13:54 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SCAN-03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.644307	.0417633	.3552415	z *****
Stddev	.012136	.0016493	.0022843	-----
%RSD	.7380343	3.949068	.6430174	-----

#1	1.638570	.0402385	.3526205	z 2923.565
#2	1.658247	.0435138	.3562952	z 2906.075
#3	1.636104	.0415378	.3568087	z 2902.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.912	56689.62	11043.64	3486.041	3282.487
Stddev	12.137	80.79	58.33	4.095	12.869
%RSD	.3213352	.1425163	.5282109	.1174665	.3920551

#1	3782.866	56698.74	11078.07	3481.654	3288.007
#2	3762.948	56765.46	10976.28	3486.707	3267.779
#3	3784.922	56604.65	11076.55	3489.762	3291.675

Sample Name: O3357-17 Acquired: 6/24/2023 0:18:02 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAN-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001664	-.005002	-.001589	-.004122	-.000570	.0417848	.3066184
Stddev	.001593	.001675	.000502	.000560	.001938	.0076088	.0057538
%RSD	95.72568	33.49106	31.62694	13.58110	339.9141	18.20940	1.876552

#1	-.001449	-.003151	-.001051	-.003804	.000707	.0406238	.2999770
#2	-.003354	-.005443	-.002047	-.004768	-.002800	.0348232	.3100985
#3	-.000190	-.006413	-.001668	-.003793	.000382	.0499073	.3097798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000038	188.4697	.0005416	-.000053	-.002516	.0240012
Stddev	.0000680	.000063	2.8907	.0004094	.000083	.000885	.0025198
%RSD	487.1286	164.3040	1.533784	75.59131	155.0913	35.18224	10.49880

#1	-.000012	-.000072	185.1413	.0006040	-.000147	-.001565	.0269071
#2	.000091	-.000076	190.3527	.0001046	-.000022	-.002668	.0224197
#3	-.000038	.000034	189.9150	.0009162	.000009	-.003316	.0226769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088418	20.03207	.0145491	-.000159	370.4027	.0627179	.0129988
Stddev	.0096219	.30909	.0001929	.000135	1.8297	.0029701	.0000417
%RSD	1.357411	1.542967	1.325852	85.13300	.4939822	4.735582	.3209287

#1	.6978149	19.67950	.0143914	-.000312	369.2885	.0592965	.0129577
#2	.7155330	20.25639	.0144919	-.000059	372.5144	.0646329	.0130412
#3	.7131774	20.16031	.0147642	-.000104	369.4053	.0642244	.0129975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9133685	.1580148	.0157430	-.001798	.0061764	8.921149	.0327370
Stddev	.0540979	.0006767	.0002052	.001042	.0003493	.040538	.0007768
%RSD	5.922901	.4282410	1.303593	57.94257	5.655444	.4544041	2.372771

#1	.8579131	.1574407	.0159415	-.000595	.0063447	8.932037	.0320071
#2	.9659981	.1587609	.0155316	-.002418	.0057748	8.955131	.0326505
#3	.9161942	.1578429	.0157560	-.002380	.0064098	8.876279	.0335534

Sample Name: O3357-17 Acquired: 6/24/2023 0:18:02 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SCAN-04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.701570	.0500148	.3961705	z *****
Stddev	.006436	.0022760	.0052669	-----
%RSD	.3782137	4.550672	1.329460	-----

#1	1.708343	.0514462	.3901857	z 2906.767
#2	1.700831	.0473903	.4000995	z 2906.188
#3	1.695535	.0512079	.3982262	z 2896.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.124	56813.76	11135.24	3481.024	3292.914
Stddev	20.544	287.52	86.74	26.548	20.863
%RSD	.5433280	.5060833	.7789408	.7626504	.6335769

#1	3761.958	56754.28	11227.90	3467.361	3276.256
#2	3778.599	56560.64	11055.98	3464.089	3286.172
#3	3802.813	57126.38	11121.83	3511.620	3316.315

Sample Name: O3360-04 Acquired: 6/24/2023 0:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-91-062023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004150	-.000523	.0496793	.0012076	-.000376	.0967837	.0881059
Stddev	.001559	.001218	.0007705	.0030649	.000762	.0016373	.0027034
%RSD	37.58191	233.1590	1.550849	253.8012	202.8530	1.691722	3.068376

#1	-.003100	.000374	.0490753	-.000442	.000429	.0982939	.0859209
#2	-.003407	-.001910	.0505470	.004744	-.001087	.0970137	.0872676
#3	-.005942	-.000032	.0494156	-.000679	-.000470	.0950436	.0911291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0011754	41.22463	.0500864	.0012462	.0753992	.2829393
Stddev	.000057	.0000158	.24177	.0002795	.0001424	.0010848	.0039475
%RSD	459.9872	1.345927	.5864792	.5580698	11.43001	1.438799	1.395167

#1	-.000068	.0011610	41.00537	.0504087	.0013306	.0759881	.2784505
#2	-.000016	.0011729	41.18460	.0499391	.0010817	.0760622	.2858698
#3	.000047	.0011924	41.48392	.0499113	.0013263	.0741473	.2844975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396774	1.027723	.0195663	.0001118	385.6502	-.001489	2.818157
Stddev	.0019924	.011688	.0001845	.0002638	4.3130	.000801	.012686
%RSD	.8312810	1.137236	.9429140	236.0004	1.118384	53.79640	.4501494

#1	.2380266	1.023271	.0195607	-.000057	381.1165	-.002102	2.827909
#2	.2391152	1.040982	.0197535	.000416	389.7021	-.000583	2.822749
#3	.2418905	1.018915	.0193846	-.000023	386.1319	-.001784	2.803815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383698	.0073902	.0007230	-.000491	.0088178	.7733734	.0213731
Stddev	.060941	.0006837	.0001672	.000378	.0008559	.0128499	.0004847
%RSD	4.404188	9.251782	23.11963	76.94548	9.706010	1.661542	2.267745

#1	1.366440	.0067450	.0005343	-.000872	.0094082	.7825142	.0218099
#2	1.451406	.0073187	.0007821	-.000485	.0078362	.7789249	.0208517
#3	1.333247	.0081068	.0008525	-.000116	.0092089	.7586810	.0214577

Sample Name: O3360-04 Acquired: 6/24/2023 0:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-91-062023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5177709	.0180554	.1373551	z *****
Stddev	.0020002	.0017731	.0003149	-----
%RSD	.3863136	9.820521	.2292593	-----

#1	.5170324	.0197914	.1370495	z 2631.699
#2	.5200354	.0162474	.1373373	z 2620.243
#3	.5162449	.0181275	.1376786	z 2612.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.652	59151.08	11796.44	3645.779	3493.598
Stddev	12.508	414.18	131.41	22.753	14.581
%RSD	.3142266	.7002119	1.114015	.6240828	.4173739

#1	3973.245	58888.72	11793.77	3632.173	3486.357
#2	3973.618	58935.96	11929.17	3633.119	3484.053
#3	3995.094	59628.56	11666.38	3672.046	3510.382

Sample Name: O3360-08 Acquired: 6/24/2023 0:26:18 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-88N-06202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.000995	.0083630	.0027984	-.002220	.1095703	.0843346
Stddev	.001120	.001214	.0019385	.0036608	.001751	.0036271	.0008555
%RSD	335.2945	122.0437	23.17973	130.8144	78.86334	3.310299	1.014356

#1	.000959	-.001978	.0101540	-.001148	-.004242	.1087840	.0853139
#2	-.000938	-.001369	.0063047	.006083	-.001185	.1135260	.0839567
#3	-.001023	.000362	.0086302	.003461	-.001234	.1064008	.0837331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	.0004372	13.74056	.0010988	-.000161	-.010416	.0876633
Stddev	.0000535	.0000467	.06793	.0003669	.000081	.000154	.0019933
%RSD	184.6102	10.67900	.4943700	33.38823	50.56987	1.476731	2.273795

#1	-.000032	.0003836	13.75352	.0007064	-.000198	-.010541	.0853619
#2	.000065	.0004591	13.80108	.0014332	-.000217	-.010244	.0888392
#3	.000054	.0004689	13.66709	.0011568	-.000068	-.010463	.0887889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723118	2.049861	.0024738	.0000156	347.7339	-.001351	.0347177
Stddev	.0005829	.002166	.0003279	.0002195	2.6902	.000400	.0002122
%RSD	.3382595	.1056742	13.25691	1408.733	.7736250	29.61195	.6110901

#1	.1729752	2.051110	.0025654	-.000188	344.8624	-.001531	.0347828
#2	.1720782	2.047359	.0027462	.000248	350.1957	-.000893	.0348898
#3	.1718820	2.051113	.0021098	-.000013	348.1435	-.001630	.0344807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173446	.0053121	-.000054	.0003549	.0114819	.7813537	.0145976
Stddev	.042904	.0000962	.000095	.0006096	.0004779	.0047732	.0020708
%RSD	1.974024	1.810609	175.2713	171.7704	4.162512	.6108822	14.18597

#1	2.125779	.0052804	-.000099	-.000320	.0114825	.7861430	.0160014
#2	2.185588	.0052358	-.000118	.000520	.0119595	.7813213	.0155721
#3	2.208971	.0054202	.000055	.000865	.0110037	.7765969	.0122193

Sample Name: O3360-08 Acquired: 6/24/2023 0:26:18 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-88N-06202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4426449	.0132039	.0863980	z *****
Stddev	.0040345	.0014484	.0001482	-----
%RSD	.9114529	10.96947	.1714697	-----

#1	.4446826	.0148352	.0862419	z 2449.600
#2	.4379980	.0127076	.0864154	z 2460.689
#3	.4452541	.0120689	.0865367	z 2434.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.899	60605.13	11697.13	3705.327	3562.389
Stddev	9.074	743.26	148.07	40.675	8.403
%RSD	.2251232	1.226397	1.265859	1.097741	.2358812

#1	4029.706	60164.31	11548.07	3672.925	3560.421
#2	4040.511	60187.82	11699.15	3692.083	3571.601
#3	4022.480	61463.27	11844.18	3750.973	3555.144

Sample Name: O3361-02 Acquired: 6/24/2023 0:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002184	-.002296	.0032697	-.004266	.0000518	.0364628	.1997116
Stddev	.002610	.000789	.0015544	.001564	.0010095	.0186080	.0016673
%RSD	119.4802	34.33653	47.53817	36.66631	1948.530	51.03274	.8348559

#1	-.005087	-.003130	.0050540	-.004886	-.000911	.0160931	.1979393
#2	-.000033	-.002197	.0025462	-.005425	-.000036	.0407264	.1999465
#3	-.001432	-.001563	.0022090	-.002487	.001102	.0525690	.2012490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0009642	168.7527	.0036600	-.000338	.0438364	.0121771
Stddev	.000042	.0000548	.8970	.0001943	.000149	.0004690	.0033291
%RSD	52.77356	5.684746	.5315454	5.308686	44.08438	1.069858	27.33880

#1	-.000117	.0010264	167.9329	.0036041	-.000212	.0435564	.0136808
#2	-.000034	.0009227	168.6145	.0034998	-.000502	.0443778	.0083614
#3	-.000089	.0009436	169.7108	.0038761	-.000298	.0435749	.0144890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627704	3.617183	.0074797	.0000053	368.0343	-.001336	.3015458
Stddev	.0003395	.019587	.0000657	.0004279	1.6465	.001191	.0015990
%RSD	.5409156	.5415114	.8781657	8006.015	.4473894	89.16703	.5302691

#1	.0624671	3.597458	.0074236	-.000197	366.2989	-.000028	.2998569
#2	.0627068	3.617461	.0075519	-.000284	368.2293	-.002358	.3017441
#3	.0631372	3.636630	.0074636	.000497	369.5747	-.001621	.3030364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805271	.0334903	.0013399	-.001856	.0054703	5.584922	.0178705
Stddev	.028805	.0003765	.0002780	.000564	.0007584	.005854	.0015497
%RSD	1.026824	1.124277	20.75042	30.35629	13.86443	.1048198	8.672069

#1	2.796612	.0337638	.0010559	-.001468	.0061763	5.584900	.0167213
#2	2.837412	.0336463	.0013524	-.002503	.0055659	5.590787	.0196330
#3	2.781788	.0330609	.0016115	-.001598	.0046686	5.579079	.0172571

Sample Name: O3361-02 Acquired: 6/24/2023 0:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.646775	.0384262	.6116860	z *****
Stddev	.008771	.0022677	.0020202	-----
%RSD	.1553246	5.901579	.3302645	-----

#1	5.638870	.0409535	.6094432	z 2855.208
#2	5.645246	.0377564	.6122523	z 2843.931
#3	5.656210	.0365689	.6133627	z 2852.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.345	57680.51	11429.31	3539.983	3319.773
Stddev	7.924	71.04	21.99	7.099	3.298
%RSD	.2077407	.1231533	.1923726	.2005508	.0993370

#1	3822.274	57665.02	11412.39	3547.856	3322.538
#2	3806.426	57618.49	11454.16	3534.068	3320.657
#3	3814.335	57758.00	11421.39	3538.024	3316.123

Sample Name: O3361-08 Acquired: 6/24/2023 0:34:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002159	-.002691	-.000430	-.001849	.0008430	.0347730	.1020835
Stddev	.004048	.000768	.000699	.002868	.0017812	.0131453	.0156058
%RSD	187.4708	28.52742	162.6286	155.0937	211.2887	37.80333	15.28727

#1	-.000933	-.001830	-.000898	-.003235	.0001269	.0340058	.1129452
#2	-.006679	-.003305	.000373	-.003762	.0028708	.0482851	.1091050
#3	.001134	-.002937	-.000764	.001449	-.000469	.0220280	.0842004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0002377	145.2017	.0016179	.0001563	-.005448	.0102360
Stddev	.000016	.0000349	11.3141	.0004029	.0001842	.000315	.0037124
%RSD	19.87434	14.68180	7.791966	24.89857	117.8464	5.777092	36.26846

#1	-.000068	.0002382	151.3921	.0016813	.0001096	-.005811	.0135018
#2	-.000076	.0002025	152.0698	.0011872	.0003593	-.005257	.0110078
#3	-.000099	.0002723	132.1432	.0019854	-.000000	-.005276	.0061983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601550	3.469609	.0021242	.0001722	374.8191	-.001062	.0563738
Stddev	.0205136	.282058	.0002899	.0001439	3.8537	.000633	.0005066
%RSD	7.885161	8.129385	13.64607	83.54475	1.028148	59.62812	.8985540

#1	.2717937	3.620671	.0024588	.0002551	378.7744	-.001345	.0569296
#2	.2722022	3.643963	.0019513	.0002555	374.6070	-.000336	.0562538
#3	.2364690	3.144195	.0019623	.0000061	371.0758	-.001503	.0559381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508486	.0341989	.0024934	-.002123	.0067019	4.468185	.0241274
Stddev	.078464	.0030861	.0001669	.000476	.0008946	.122222	.0038043
%RSD	2.236417	9.023955	6.693337	22.41581	13.34790	2.735375	15.76754

#1	3.590329	.0365164	.0026824	-.002644	.0061928	4.591278	.0284216
#2	3.501223	.0353846	.0024317	-.001711	.0061780	4.466424	.0227819
#3	3.433905	.0306958	.0023662	-.002014	.0077348	4.346853	.0211786

Sample Name: O3361-08 Acquired: 6/24/2023 0:34:36 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.501054	.0337365	.3726769	z *****
Stddev	.008345	.0027010	.0290522	-----
%RSD	.1283623	8.006087	7.795537	-----

#1	6.507317	.0341986	.3884514	z 2836.855
#2	6.504264	.0361766	.3904295	z 2815.165
#3	6.491581	.0308343	.3391498	z 2819.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.332	58063.39	12047.37	3539.891	3358.221
Stddev	7.273	827.40	885.58	49.430	3.551
%RSD	.1890978	1.424989	7.350803	1.396371	.1057453

#1	3854.499	57109.17	11524.90	3482.858	3361.008
#2	3840.555	58499.43	11547.35	3570.347	3354.223
#3	3843.941	58581.56	13069.87	3566.469	3359.432

Sample Name: CCV14 Acquired: 6/24/2023 0:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920968	4.793254	4.756455	5.289371	4.893273	9.537552
Stddev	.009074	.005526	.007634	.012091	.016453	.155071
%RSD	.1843959	.1152925	.1605074	.2285955	.3362348	1.625902

#1	4.927140	4.796927	4.755390	5.288203	4.897840	9.706081
#2	4.925216	4.795937	4.764565	5.302004	4.906960	9.400890
#3	4.910550	4.786899	4.749408	5.277907	4.875019	9.505685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575088	.2344386	2.405270	24.41797	.9359180	2.428488
Stddev	.152506	.0075600	.002732	.42772	.0004766	.004071
%RSD	1.592738	3.224715	.1135755	1.751660	.0509264	.1676325

#1	9.749311	.2429701	2.403396	24.89039	.9361844	2.425894
#2	9.465779	.2285720	2.408405	24.05704	.9362019	2.433180
#3	9.510173	.2317736	2.404010	24.30647	.9353677	2.426390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201014	5.327887	2.348583	23.42059	2.311208	1.148930
Stddev	.003023	.105133	.032814	.44215	.004120	.001073
%RSD	.2516850	1.973268	1.397193	1.887851	.1782800	.0933868

#1	1.202536	5.207302	2.383713	23.89531	2.309029	1.147716
#2	1.202974	5.400325	2.318722	23.02051	2.315960	1.149751
#3	1.197533	5.376033	2.343313	23.34596	2.308634	1.149322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86922	2.342032	2.369659	27.25656	4.500292	4.770351
Stddev	.36269	.038399	.000965	.52932	.149889	.010197
%RSD	1.458406	1.639544	.0407023	1.941986	3.330657	.2137512

#1	24.47854	2.385300	2.370765	26.65117	4.668843	4.772759
#2	25.19522	2.312010	2.369223	27.63212	4.381962	4.779128
#3	24.93389	2.328786	2.368990	27.48638	4.450072	4.759166

Sample Name: CCV14 Acquired: 6/24/2023 0:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.569373	4.517319	F 5.790630	F 3.976679	4.777268	4.587794
Stddev	.007092	.065037	.131443	.014148	.013850	.065242
%RSD	.1552068	1.439722	2.269929	.3557753	.2899125	1.422072

#1	4.566539	4.590420	5.639210	3.962527	4.783503	4.662023
#2	4.577444	4.465870	5.857326	3.990823	4.786904	4.539546
#3	4.564136	4.495666	5.875354	3.976688	4.761396	4.561812

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.980156	Z *****
Stddev	.157847	-----
%RSD	3.169520	-----

#1	5.157382	Z 2576.789
#2	4.854680	Z 2595.935
#3	4.928406	Z 2571.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.442	59955.06	11337.09	3597.687	3462.225
Stddev	5.081	151.52	376.21	5.303	3.453
%RSD	.1319584	.2527269	3.318438	.1474034	.0997332

#1	3849.068	59851.48	10907.76	3598.022	3462.520
#2	3846.189	59884.74	11609.11	3592.225	3458.633
#3	3856.069	60128.97	11494.42	3602.815	3465.520

Sample Name: CCB14 Acquired: 6/24/2023 0:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	.0008126	-.000666	-.001530	-.000319	.0095874	-.010528
Stddev	.001586	.0016621	.001193	.002817	.001397	.0021448	.002565
%RSD	258.8626	204.5481	179.0535	184.1363	438.4534	22.37057	24.36678

#1	-.001104	-.001045	.000650	.001721	.000965	.0092772	-.009179
#2	-.001895	.001323	-.000972	-.003065	-.001806	.0118703	-.008919
#3	.001161	.002160	-.001677	-.003245	-.000115	.0076146	-.013486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000172	.0218426	-.000010	.0000820	-.019235	-.000526
Stddev	.000045	.0000746	.0061043	.000266	.0002176	.000473	.002213
%RSD	63.95049	434.8935	27.94697	2787.149	265.4690	2.457178	420.8817

#1	-.000062	.0000076	.0275134	-.000094	.0003260	-.019221	.002023
#2	-.000030	-.000052	.0226328	.000289	.0000114	-.019715	-.001958
#3	-.000119	.000096	.0153816	-.000224	-.000092	-.018770	-.001642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003545	-.003248	.0000874	-.000120	.4039672	-.002684	-.000359
Stddev	.0000729	.002500	.0004571	.000242	.0345044	.000204	.000075
%RSD	20.56920	76.98009	523.0859	201.6398	8.541374	7.605208	20.98548

#1	.0004214	-.005479	-.000409	-.000156	.3645909	-.002466	-.000275
#2	.0002767	-.003719	.000179	.000138	.4183945	-.002871	-.000379
#3	.0003653	-.000546	.000492	-.000342	.4289163	-.002715	-.000421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293515	.0000908	.0016424	-.000211	.0090816	.0163799	.0020191
Stddev	.0192731	.0006582	.0004497	.000295	.0006892	.0043743	.0004550
%RSD	14.89977	724.8035	27.37944	140.0860	7.588475	26.70560	22.53194

#1	.1148469	-.000344	.0020784	-.000531	.0094361	.0159434	.0015899
#2	.1512211	.000848	.0016685	-.000152	.0095213	.0122402	.0019714
#3	.1219866	-.000231	.0011802	.000051	.0082874	.0209562	.0024961

Sample Name: CCB14 Acquired: 6/24/2023 0:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005717	.0115909	.0003277	z *****
Stddev	.002673	.0008803	.0001703	-----
%RSD	46.76209	7.594992	51.96681	-----

#1	-.003644	.0110916	.0005103	z 2298.482
#2	-.004772	.0126074	.0002996	z 2321.343
#3	-.008734	.0110738	.0001732	z 2315.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.492	62433.21	11754.18	3753.194	3792.075
Stddev	4.078	227.36	247.38	15.590	5.736
%RSD	.1016027	.3641629	2.104613	.4153890	.1512569

#1	4009.405	62209.23	11616.44	3735.346	3790.177
#2	4013.509	62663.80	11606.34	3764.149	3787.529
#3	4017.561	62426.60	12039.77	3760.089	3798.519

Sample Name: O3361-14 Acquired: 6/24/2023 0:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002491	-.000626	.0239159	.0020152	-.001116	.0394232	.3630316
Stddev	.001734	.001729	.0011621	.0021735	.000623	.0020281	.0004099
%RSD	69.62203	276.3276	4.859223	107.8545	55.85427	5.144550	.1129044

#1	-.001372	.001177	.0229789	.0028483	-.000589	.0374649	.3632146
#2	-.001612	-.000783	.0235526	.0036490	-.000956	.0392901	.3625621
#3	-.004488	-.002271	.0252163	-.000452	-.001804	.0415147	.3633180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0016156	81.90642	.0004519	.0004709	-.007735	.0423199
Stddev	.000065	.0000469	.30504	.0003042	.0000682	.000741	.0013356
%RSD	194.1644	2.902322	.3724277	67.30746	14.49332	9.580079	3.155951

#1	-.000096	.0015784	81.57841	.0001010	.0004064	-.008541	.0407897
#2	-.000039	.0016001	81.95928	.0006400	.0004638	-.007581	.0429187
#3	.000034	.0016683	82.18158	.0006149	.0005424	-.007083	.0432514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3876457	4.688490	.0119292	.0000131	354.4707	.0009352	.3004301
Stddev	.0015705	.024233	.0003895	.0003399	1.6146	.0018260	.0005917
%RSD	.4051326	.5168583	3.264671	2588.593	.4554859	195.2563	.1969438

#1	.3868756	4.660678	.0116643	.0004055	352.9858	.0020073	.2997703
#2	.3866090	4.705059	.0117469	-.000189	356.1894	.0019714	.3009135
#3	.3894526	4.699734	.0123764	-.000177	354.2369	-.001173	.3006064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874680	.0507574	.0005323	-.000889	.0082511	1.394982	.0139513
Stddev	.014317	.0001877	.0001745	.000192	.0001461	.012393	.0016118
%RSD	.7637168	.3698154	32.78760	21.60642	1.770165	.8884041	11.55323

#1	1.858150	.0509392	.0004586	-.000868	.0081271	1.387042	.0128149
#2	1.882717	.0507687	.0007316	-.000708	.0082142	1.409263	.0157960
#3	1.883173	.0505643	.0004067	-.001090	.0084121	1.388642	.0132431

Sample Name: O3361-14 Acquired: 6/24/2023 0:46:36 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.419912	.0257567	.3410154	z *****
Stddev	.011020	.0013315	.0018672	-----
%RSD	.7761337	5.169582	.5475381	-----

#1	1.409738	.0247110	.3391005	z 2707.667
#2	1.418381	.0272557	.3411148	z 2723.537
#3	1.431618	.0253034	.3428310	z 2715.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.579	60044.60	11816.98	3691.482	3509.689
Stddev	22.639	414.22	16.61	26.119	21.379
%RSD	.5653350	.6898569	.1405270	.7075435	.6091306

#1	4028.540	60104.14	11834.69	3701.320	3533.364
#2	4001.653	59603.82	11814.48	3661.873	3503.905
#3	3983.545	60425.82	11801.76	3711.254	3491.797

Sample Name: O3361-20 Acquired: 6/24/2023 0:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005896	-.001646	.0136777	-.001796	-.000611	.0355829	.1760624
Stddev	.002748	.000849	.0020076	.004326	.000253	.0028207	.0022111
%RSD	46.60090	51.58376	14.67791	240.9276	41.34830	7.927176	1.255875

#1	-.007805	-.002596	.0117520	-.002486	-.000394	.0344592	.1757947
#2	-.007136	-.000964	.0135227	-.005735	-.000889	.0387923	.1783952
#3	-.002747	-.001376	.0157582	.002834	-.000551	.0334972	.1739973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0106739	150.1351	.0003124	.0027764	.0237421	.0199146
Stddev	.000027	.0002382	.8356	.0004480	.0000834	.0028664	.0001323
%RSD	36.28200	2.231925	.5565807	143.3945	3.004247	12.07311	.6641179

#1	-.000049	.0104324	149.2458	-.000119	.0026915	.0204323	.0199048
#2	-.000103	.0109087	150.2557	.000280	.0027795	.0253940	.0200515
#3	-.000074	.0106807	150.9039	.000776	.0028582	.0254001	.0197875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191324	2.899622	.0383142	.0002940	370.9902	-.001762	1.408929
Stddev	.007295	.032813	.0008717	.0001604	3.4612	.001437	.026636
%RSD	.6123580	1.131634	2.275199	54.57212	.9329510	81.52172	1.890481

#1	1.183128	2.864269	.0373508	.0001359	369.4860	-.001071	1.415939
#2	1.193734	2.929102	.0385431	.0004567	368.5356	-.003414	1.379490
#3	1.197109	2.905494	.0390486	.0002893	374.9489	-.000802	1.431359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219301	.0623460	.0010088	-.000526	.0065134	2.741043	.0059753
Stddev	.065054	.0005927	.0000294	.000363	.0002992	.046415	.0038446
%RSD	2.931276	.9505968	2.914428	69.07159	4.592922	1.693351	64.34167

#1	2.228258	.0627713	.0010274	-.000862	.0065105	2.744727	.0102478
#2	2.150233	.0625976	.0010242	-.000140	.0068141	2.692895	.0048832
#3	2.279413	.0616690	.0009750	-.000576	.0062158	2.785507	.0027949

Sample Name: O3361-20 Acquired: 6/24/2023 0:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.519373	.0392835	.7452179	z *****
Stddev	.145270	.0017042	.0042365	-----
%RSD	2.631995	4.338175	.5684858	-----

#1	5.351883	.0401154	.7411920	z 2846.277
#2	5.611092	.0404120	.7448242	z 2843.445
#3	5.595144	.0373231	.7496374	z 2833.582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.043	57776.38	11592.03	3529.838	3410.476
Stddev	94.402	1061.17	4.51	58.867	81.366
%RSD	2.425505	1.836691	.0389315	1.667705	2.385754

#1	4000.842	57309.68	11586.99	3514.050	3504.411
#2	3831.841	58990.92	11595.69	3594.989	3361.919
#3	3843.445	57028.53	11593.42	3480.474	3365.099

Sample Name: O3366-02 Acquired: 6/24/2023 0:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003750	-.002157	.0151350	.0012399	-.001697	.0279206	.2839170
Stddev	.001168	.001627	.0021309	.0041190	.000896	.0080192	.0025907
%RSD	31.14788	75.41916	14.07961	332.2123	52.80030	28.72128	.9124918

#1	-.004018	-.001416	.0173962	.0057198	-.002273	.0247680	.2843173
#2	-.002472	-.001033	.0148448	-.002384	-.000665	.0219569	.2862844
#3	-.004762	-.004022	.0131641	.000383	-.002153	.0370370	.2811495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0010106	49.61234	.0007702	.0010013	-.009093	.0266153
Stddev	.0000111	.0000972	.04836	.0001022	.0002196	.003161	.0036506
%RSD	351.9928	9.620046	.0974794	13.27007	21.93205	34.76749	13.71610

#1	-.000010	.0011161	49.56616	.0006760	.0007625	-.005444	.0299376
#2	.000009	.0009912	49.60822	.0007558	.0010469	-.010848	.0227073
#3	.000010	.0009246	49.66262	.0008789	.0011945	-.010988	.0272008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000181	5.469385	.0071187	.0001905	406.6812	-.003312	.2184920
Stddev	.0027158	.009743	.0001222	.0002258	6.3395	.000393	.0038276
%RSD	.5431484	.1781288	1.716120	118.5051	1.558834	11.86022	1.751813

#1	.4970682	5.470032	.0069865	.0000250	412.2778	-.003216	.2228959
#2	.5024146	5.459335	.0071423	.0000988	407.9691	-.002976	.2159667
#3	.5005714	5.478788	.0072274	.0004477	399.7966	-.003744	.2166134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667558	.0651698	.0001295	.0016494	.0086560	1.476111	.0278716
Stddev	.061695	.0009036	.0001615	.0009124	.0008068	.021602	.0016351
%RSD	2.312797	1.386504	124.7045	55.31717	9.320339	1.463435	5.866415

#1	2.710500	.0662088	.0003028	.0006485	.0077280	1.498861	.0272141
#2	2.695315	.0647329	-.000017	.0024346	.0090484	1.455878	.0266677
#3	2.596860	.0645677	.000102	.0018651	.0091914	1.473595	.0297331

Sample Name: O3366-02 Acquired: 6/24/2023 0:54:51 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.006404	.0197196	.2482378	z *****
Stddev	.034714	.0027307	.0004348	-----
%RSD	3.449356	13.84753	.1751528	-----

#1	1.045071	.0226947	.2477942	z 2643.493
#2	.977919	.0191367	.2486632	z 2639.276
#3	.996223	.0173275	.2482559	z 2650.787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.385	57041.94	11464.92	3515.598	3375.930
Stddev	111.222	1192.58	66.47	63.087	100.695
%RSD	2.895355	2.090715	.5798094	1.794490	2.982746

#1	3713.115	55678.00	11388.48	3442.773	3260.285
#2	3911.038	57559.57	11497.05	3553.543	3444.201
#3	3900.000	57888.25	11509.22	3550.478	3423.305

Sample Name: CCV15 Acquired: 6/24/2023 0:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814108	4.703420	4.670255	5.187678	4.777757	9.234996
Stddev	.031838	.032833	.044017	.029594	.033728	.078530
%RSD	.6613520	.6980574	.9424967	.5704589	.7059336	.8503542

#1	4.778972	4.665740	4.623291	5.156206	4.743852	9.205099
#2	4.841045	4.725883	4.710569	5.214942	4.811305	9.175805
#3	4.822307	4.718637	4.676904	5.191886	4.778116	9.324084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.175183	.2267696	2.367497	23.59967	.9232225	2.389325
Stddev	.088769	.0011934	.019310	.24358	.0029279	.019520
%RSD	.9674913	.5262487	.8156457	1.032145	.3171394	.8169560

#1	9.151346	.2277900	2.346064	23.51308	.9201915	2.367850
#2	9.100766	.2254574	2.383539	23.41121	.9234409	2.405990
#3	9.273437	.2270613	2.372887	23.87471	.9260351	2.394135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176804	5.261082	2.282051	22.72023	2.272297	1.126579
Stddev	.008634	.087354	.024076	.16693	.017244	.001665
%RSD	.7336582	1.660386	1.055022	.7347026	.7588627	.1477860

#1	1.167846	5.180154	2.271425	22.62831	2.253040	1.124983
#2	1.185072	5.249403	2.265116	22.61948	2.286309	1.126449
#3	1.177494	5.353688	2.309612	22.91291	2.277543	1.128305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43504	2.254537	2.331912	26.84592	F 4.338183	4.685991
Stddev	.19806	.028828	.007947	.32032	.027842	.032224
%RSD	.8105615	1.278646	.3407758	1.193180	.6418007	.6876587

#1	24.29813	2.245496	2.341050	26.62166	4.366733	4.652371
#2	24.34484	2.231313	2.326622	26.70333	4.311107	4.716608
#3	24.66214	2.286801	2.328063	27.21278	4.336711	4.688993

Sample Name: CCV15 Acquired: 6/24/2023 0:59:00 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20648 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.497142	F 4.345739	F 5.641915	F 3.941039	4.676111	F 4.430840
Stddev	.033117	.039758	.117673	.019314	.035540	.043113
%RSD	.7364105	.9148772	2.085685	.4900641	.7600315	.9730174

#1	4.460500	4.327755	5.540002	3.918767	4.639493	4.416027
#2	4.524939	4.318150	5.615043	3.953166	4.710464	4.397086
#3	4.505986	4.391312	5.770699	3.951184	4.678376	4.479406

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.793663	Z *****
Stddev	.031074	-----
%RSD	.6482284	-----

#1	4.770484	Z 2590.478
#2	4.781533	Z 2589.439
#3	4.828972	Z 2598.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.623	60566.29	11621.03	3638.701	3524.402
Stddev	19.036	198.03	94.26	19.805	20.194
%RSD	.4851736	.3269610	.8111257	.5442876	.5729840

#1	3940.226	60571.84	11528.74	3616.532	3544.968
#2	3902.846	60761.48	11717.14	3654.647	3504.601
#3	3927.796	60365.54	11617.20	3644.925	3523.636

Sample Name: CCB15 Acquired: 6/24/2023 1:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006368	.0014767	.0000323	.0041556	-.000974	.0048744	-.007192
Stddev	.0030329	.0002191	.0013804	.0028830	.002006	.0034961	.001180
%RSD	476.3027	14.83860	4274.154	69.37831	205.9968	71.72514	16.40273

#1	-.002657	.0013956	-.001146	.0015917	-.000658	.0065578	-.006455
#2	.003314	.0013096	-.000308	.0072765	-.003118	.0072102	-.008552
#3	.001253	.0017248	.001551	.0035985	.000856	.0008550	-.006568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000633	.0160711	.0000680	-.000120	-.018960	-.006256
Stddev	.000031	.0000660	.0099745	.0001103	.000180	.000793	.003929
%RSD	35.38325	104.2768	62.06513	162.1831	150.3264	4.184245	62.80725

#1	-.000113	.0000237	.0265213	-.000058	-.000301	-.019863	-.002530
#2	-.000053	.0000267	.0066524	.000116	.000059	-.018642	-.010361
#3	-.000098	.0001395	.0150395	.000147	-.000118	-.018375	-.005878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004997	-.004078	.0000165	-.000150	.2864613	-.002662	-.000295
Stddev	.0004314	.010029	.0000985	.000119	.0340799	.000377	.000043
%RSD	86.31810	245.9575	596.0979	79.61277	11.89686	14.17243	14.59057

#1	.0009626	.007117	-.000026	-.000060	.2472838	-.003016	-.000264
#2	.0004278	-.012242	-.000054	-.000285	.3092564	-.002265	-.000277
#3	.0001089	-.007107	.000129	-.000104	.3028437	-.002704	-.000344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854121	.0017037	.0018119	.0006125	.0106852	.0097609	.0021576
Stddev	.0267816	.0004987	.0004780	.0007514	.0007640	.0072310	.0011913
%RSD	31.35577	29.27360	26.37985	122.6705	7.150161	74.08083	55.21485

#1	.0570411	.0012025	.0022624	-.000218	.0101625	.0178087	.0011129
#2	.0889407	.0017086	.0018626	.001246	.0103312	.0076637	.0034550
#3	.1102546	.0022000	.0013106	.000809	.0115621	.0038104	.0019049

Sample Name: CCB15 Acquired: 6/24/2023 1:02:47 Type: Unk
 Method: NON EPA-6010-200.7(v1902) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20648 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004296	.0137891	.0003099	z *****
Stddev	.001924	.0012574	.0001923	-----
%RSD	44.77563	9.118573	62.04084	-----

#1	-.003198	.0133314	.0005271	z 2299.880
#2	-.006517	.0152112	.0002410	z 2311.951
#3	-.003172	.0128247	.0001616	z 2325.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.612	61858.02	11374.65	3728.842	3776.725
Stddev	29.864	231.16	23.37	8.260	28.073
%RSD	.7491175	.3737016	.2054255	.2215049	.7433275

#1	3955.021	61869.63	11348.13	3722.070	3748.367
#2	3990.435	62083.16	11383.61	3726.413	3777.302
#3	4014.381	61621.27	11392.20	3738.044	3804.506