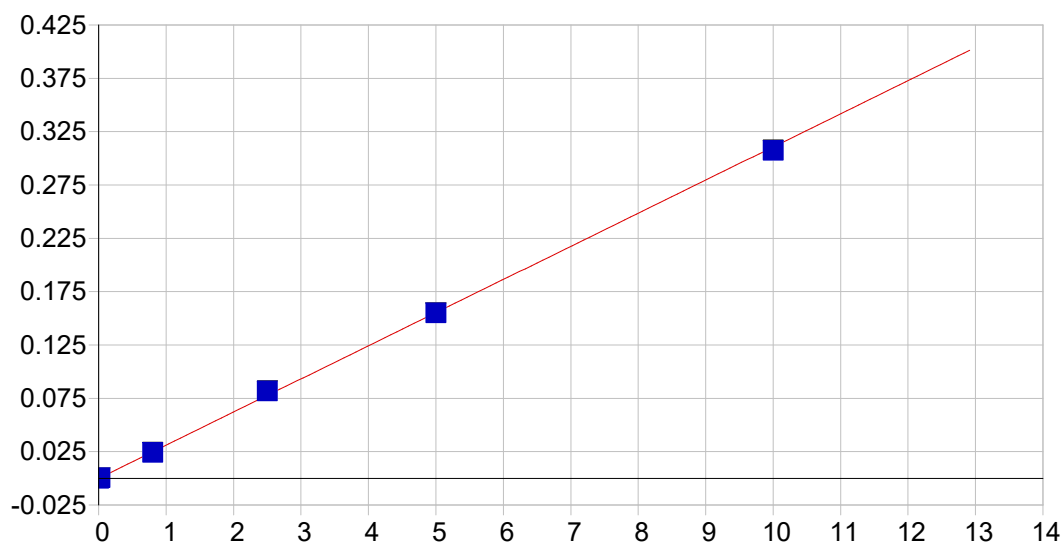


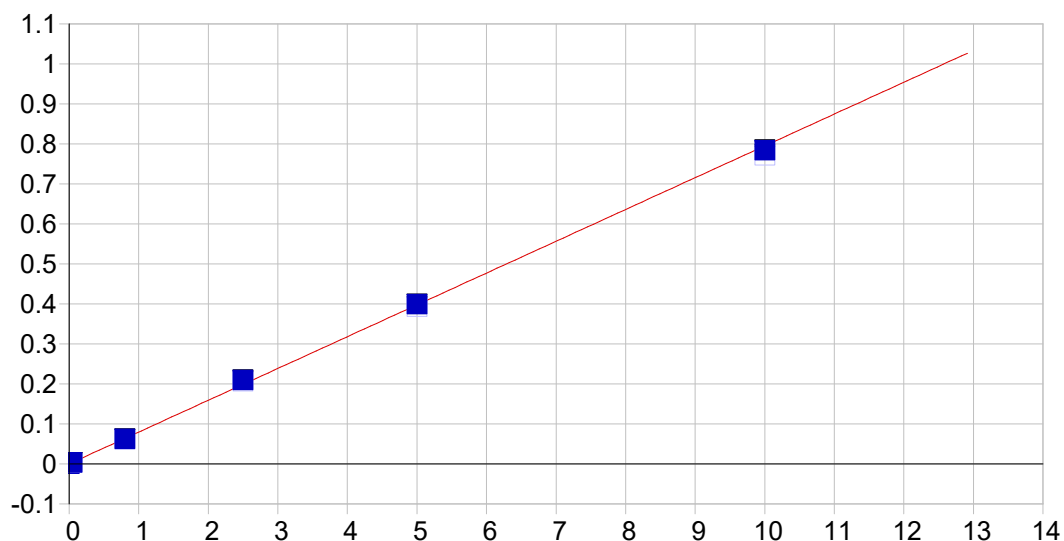


As 189.042 {479}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.031064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003261		
Predicted MQL:	0.010869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01862	-.001	-6.89	.00060	.000	1
S3	2.5000	2.6334	.133	5.33	.08181	.000	1
S4	5.0000	4.9935	-.006	-.129	.15512	.000	1
S5	10.000	9.8946	-.105	-1.05	.30734	.000	1
S2	.80000	.77988	-.020	-2.52	.02424	.000	1

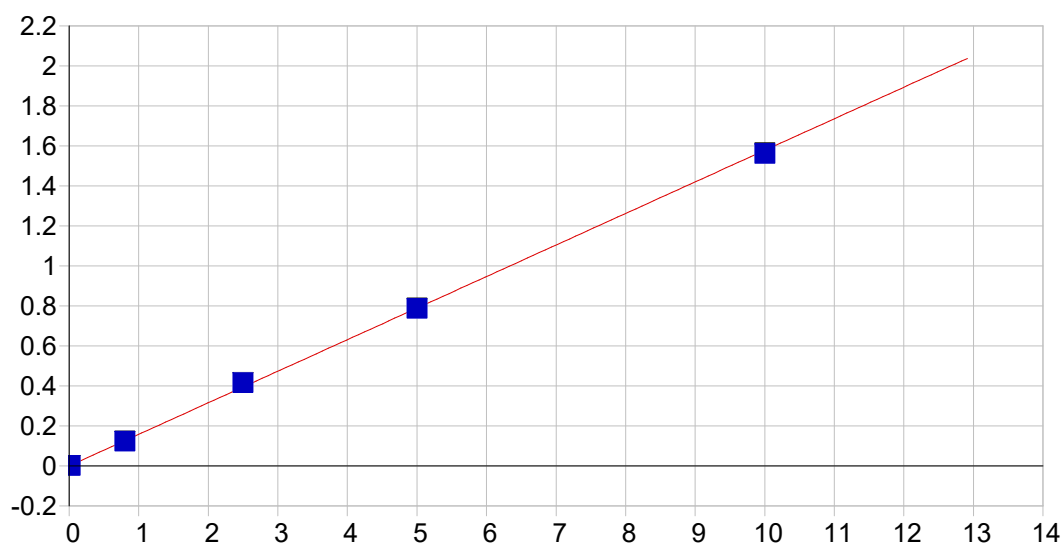


TI 190.856 {477}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.079500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001604
 Predicted MQL: 0.005348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04076	.001	1.90	.00313	.000	1
S3	2.5000	2.6339	.134	5.36	.20626	.001	1
S4	5.0000	5.0202	.020	.405	.39276	.001	1
S5	10.000	9.8641	-.136	-1.36	.77142	.002	1
S2	.80000	.78101	-.019	-2.37	.06114	.000	1

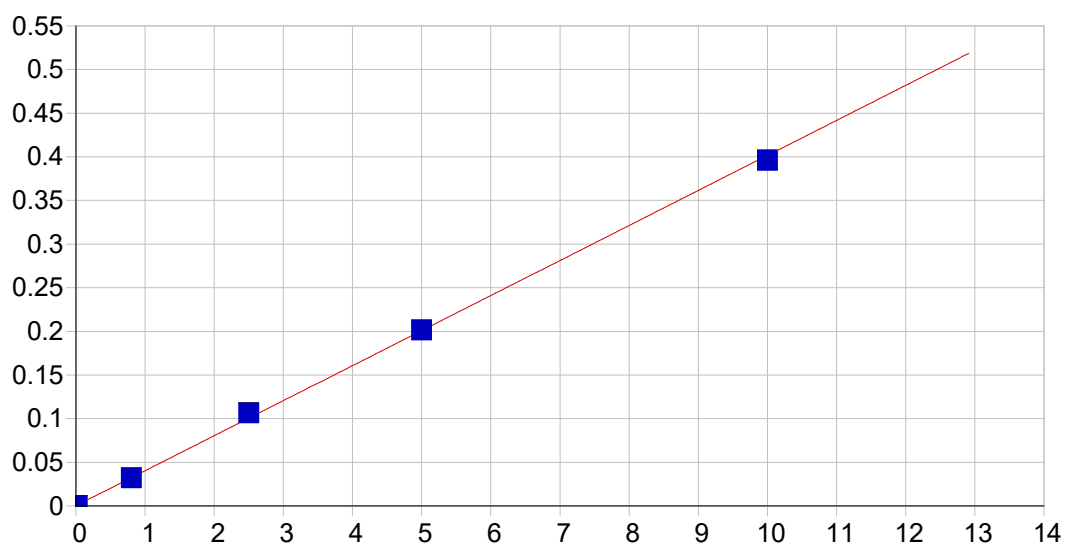


Pb 220.353 {453}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.157778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001699
 Predicted MQL: 0.005664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01257	.001	4.71	.00203	.000	1
S3	2.5000	2.6380	.138	5.52	.41620	.001	1
S4	5.0000	4.9869	-.013	-.262	.78673	.001	1
S5	10.000	9.8963	-.104	-1.04	1.5612	.003	1
S2	.80000	.77822	-.022	-2.72	.12282	.000	1

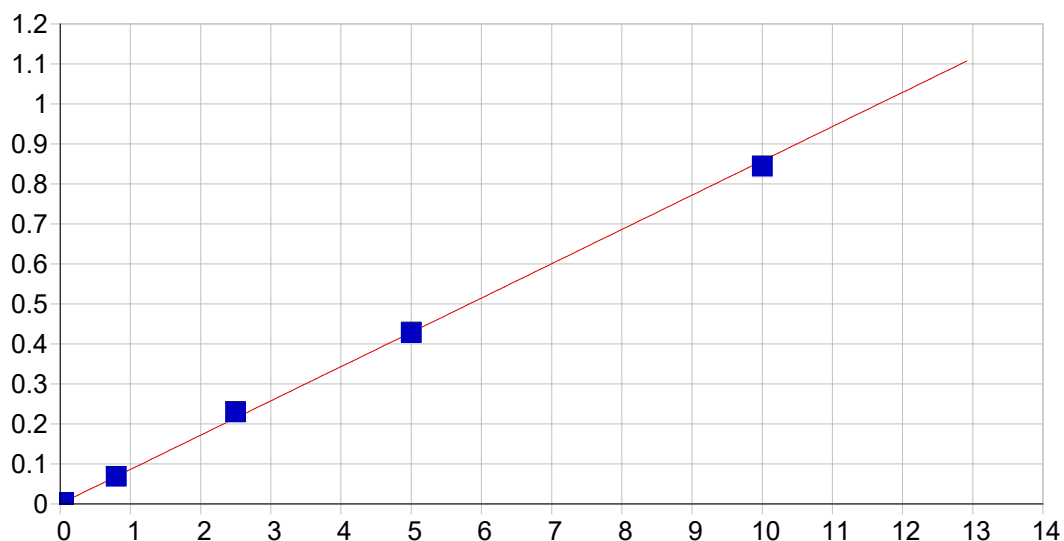


Se 196.090 {472}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.040134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003684
 Predicted MQL: 0.012281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02082	.001	4.09	.00104	.000	1
S3	2.5000	2.6408	.141	5.63	.10621	.001	1
S4	5.0000	5.0090	.009	.180	.20127	.001	1
S5	10.000	9.8556	-.144	-1.44	.39582	.000	1
S2	.80000	.79380	-.006	-.775	.03207	.000	1

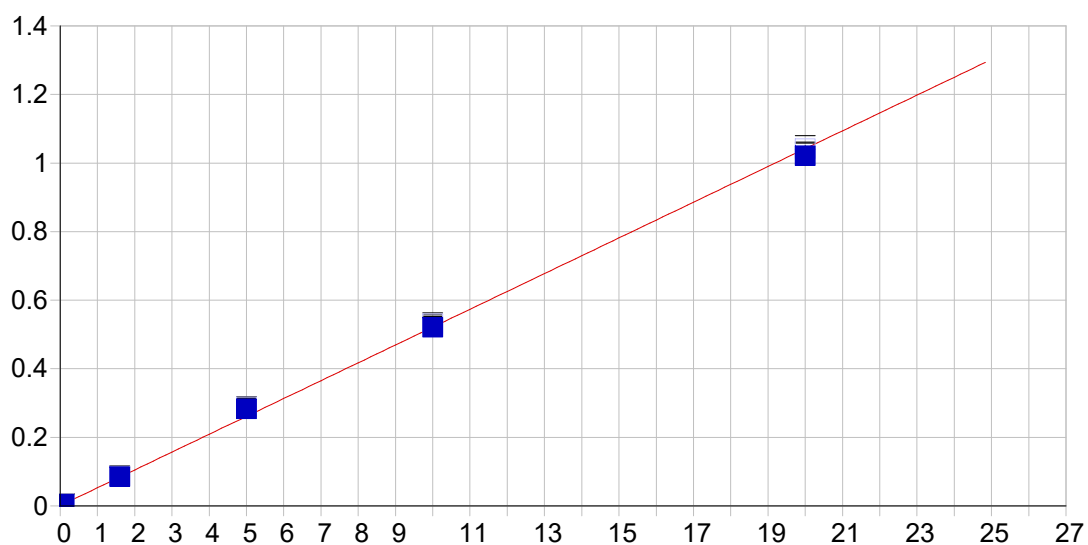


Sb 206.833 {463}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.085714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002184
 Predicted MQL: 0.007280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05036	.000	.728	.00470	.000	1
S3	2.5000	2.6704	.170	6.82	.22867	.001	1
S4	5.0000	4.9926	-.007	-.149	.42709	.001	1
S5	10.000	9.8432	-.157	-1.57	.84163	.001	1
S2	.80000	.79352	-.006	-.810	.06821	.000	1

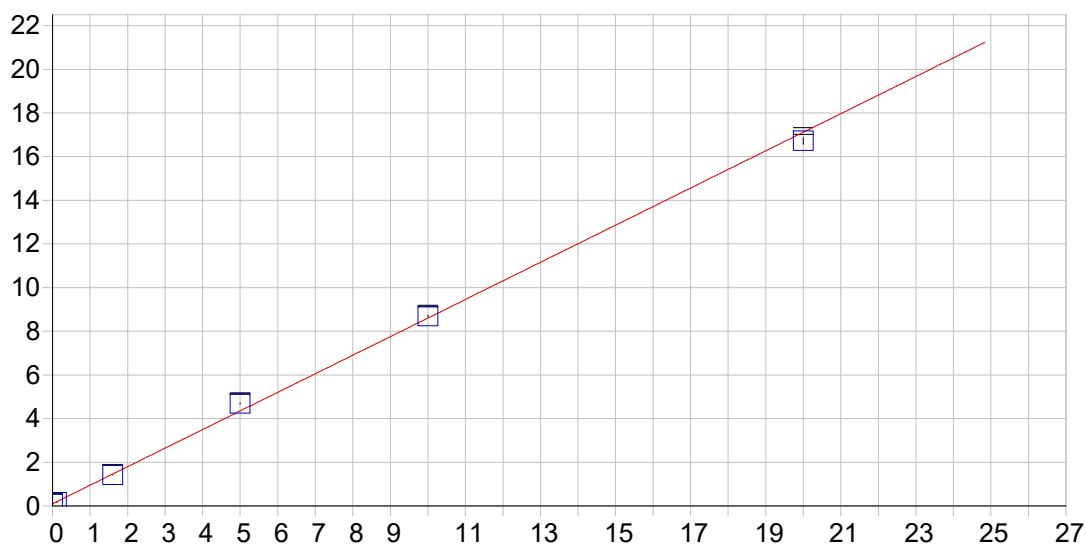


AI 396.152 { 85}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000863 Re-Slope: 1.000000
 A1 (Gain): 0.052055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.014507
 Predicted MQL: 0.048358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.10000	.09541	-.005	-4.59	.00623	.000	1
S3	5.0000	5.4145	.414	8.29	.28795	.001	1
S4	10.000	9.9880	-.012	-.120	.53126	.003	1
S5	20.000	19.593	-.407	-2.04	1.0417	.009	1
S2	1.6000	1.6098	.010	.610	.08633	.001	1

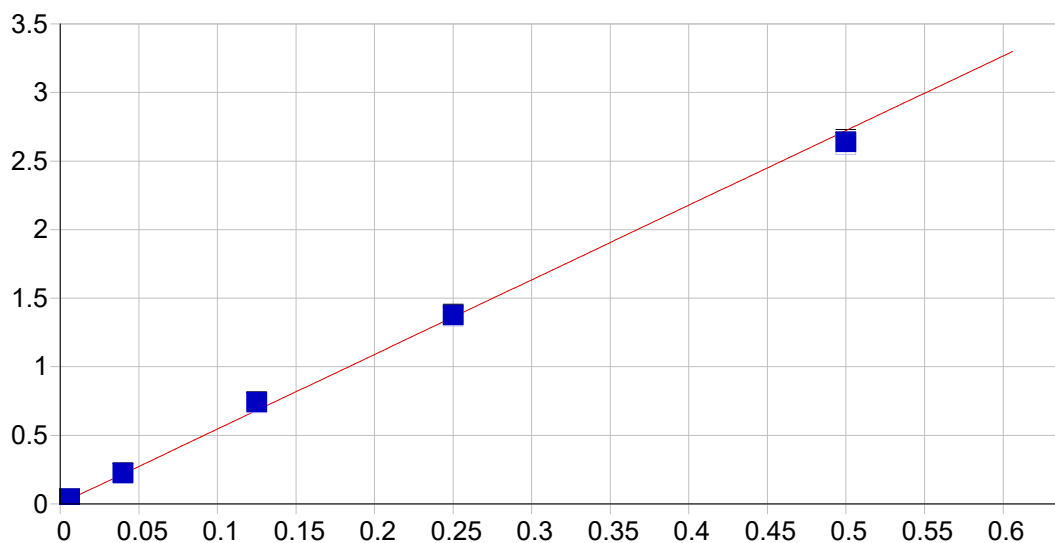


Ba 493.409 { 68}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.096505 Re-Slope: 1.000000
 A1 (Gain): 0.850938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.002194
 Predicted MDL: 0.002590
 Predicted MQL: 0.008635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09650	.002	1
S1	.10000	.09851	-.001	-1.49	.18033	.001	1
S3	5.0000	5.3972	.397	7.94	4.6892	.024	1
S4	10.000	10.106	.106	1.06	8.6964	.035	1
S5	20.000	19.535	-.465	-2.32	16.720	.157	1
S2	1.6000	1.5627	-.037	-2.33	1.4262	.016	1

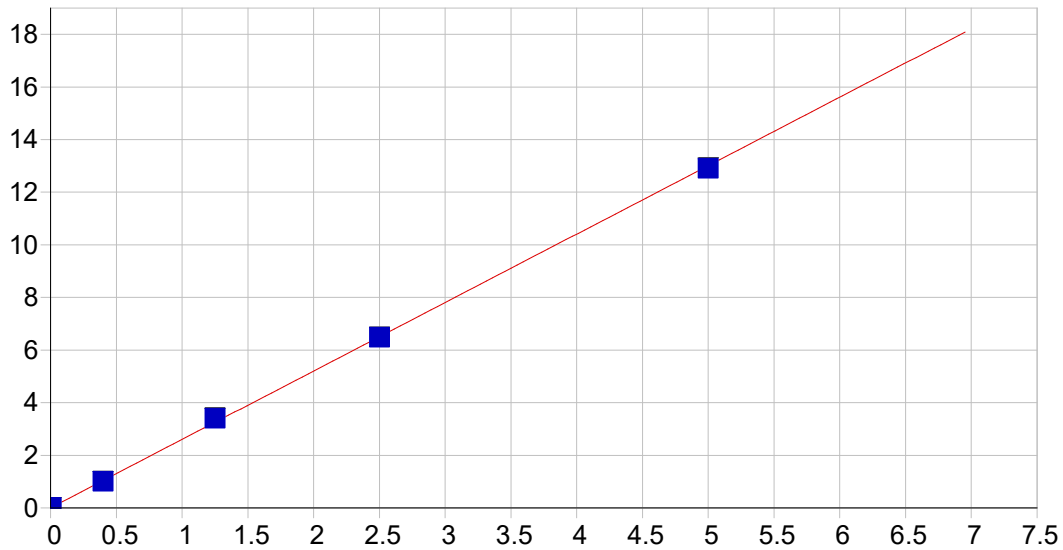


Be 234.861 {144}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001381 Re-Slope: 1.000000
 A1 (Gain): 5.441974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999143 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.000068
 Predicted MQL: 0.000227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.00600	.00666	.001	11.0	.03725	.000	1
S3	.12500	.13592	.011	8.74	.73594	.003	1
S4	.25000	.25267	.003	1.07	1.3662	.007	1
S5	.50000	.48466	-.015	-3.07	2.6184	.020	1
S2	.04000	.04109	.001	2.73	.22338	.002	1

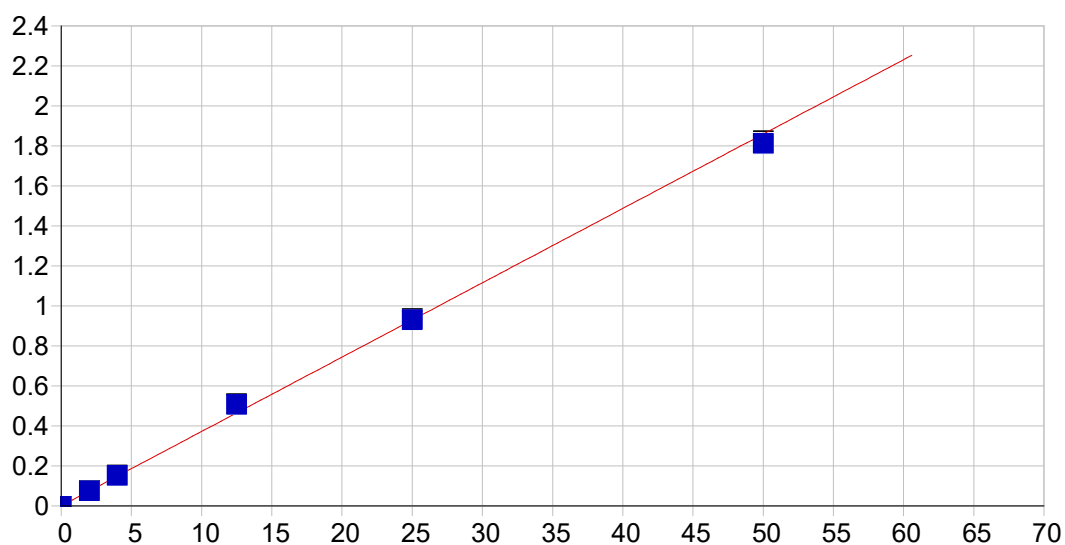


Cd 226.502 {449}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000655	Re-Slope:	1.000000
A1 (Gain):	2.601826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.00600	.00619	.000	3.14	.01682	.000	1
S3	1.2500	1.3100	.060	4.80	3.4118	.006	1
S4	2.5000	2.4931	-.007	-.276	6.4928	.007	1
S5	5.0000	4.9602	-.040	-.797	12.917	.020	1
S2	.40000	.38656	-.013	-3.36	1.0073	.002	1

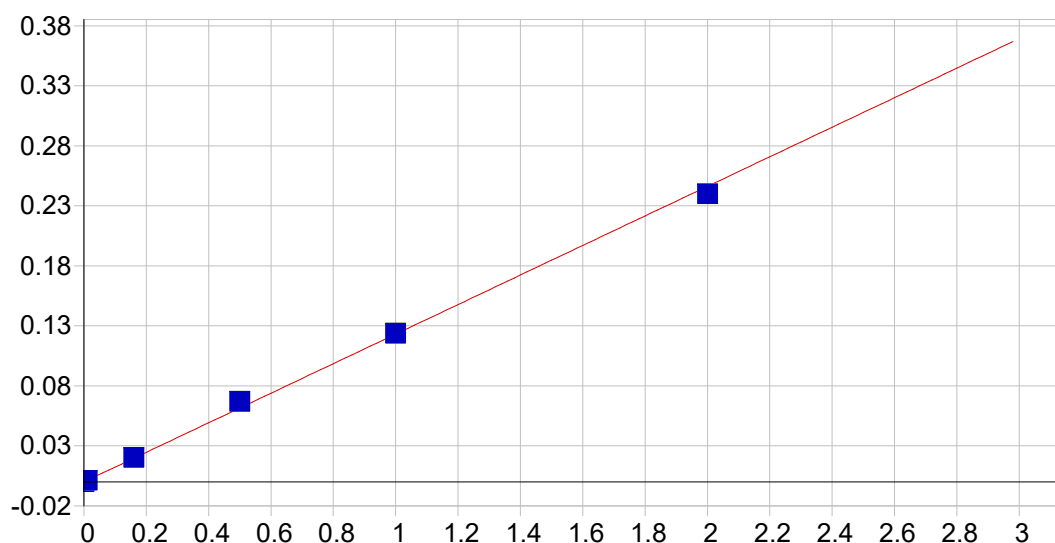


Ca 373.690 { 90}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.037171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000744
 Predicted MDL: 0.015364
 Predicted MQL: 0.051213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00051	.000	1
S2	4.0000	4.0821	.082	2.05	.15202	.002	1
S3	12.500	13.619	1.12	8.95	.50603	.003	1
S4	25.000	25.037	.037	.150	.92976	.005	1
S5	50.000	48.740	-1.26	-2.52	1.8094	.014	1
S1	2.0000	2.0219	.022	1.09	.07564	.001	1

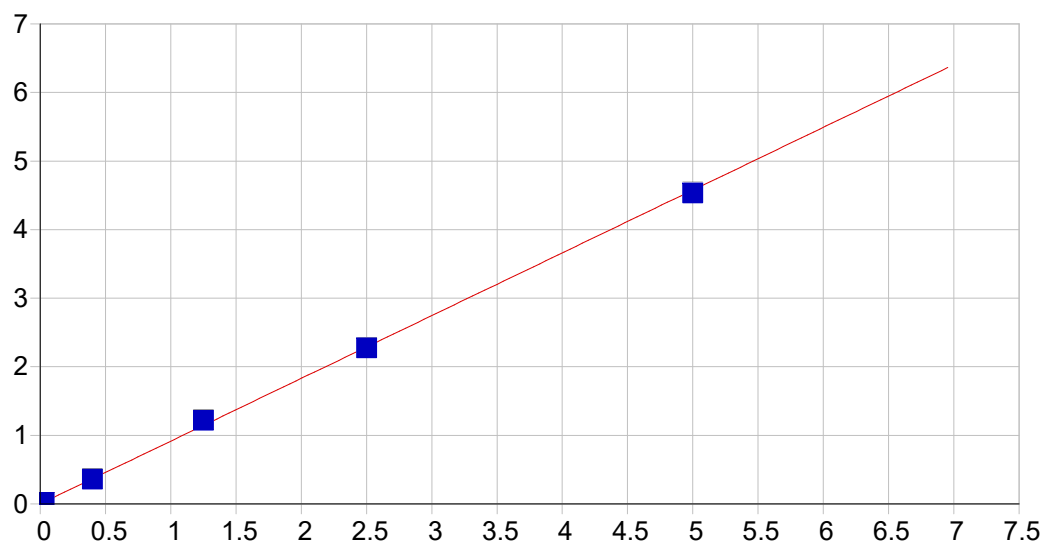


Cr 267.716 {126}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.123129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01036	.000	3.58	.00129	.000	1
S3	.50000	.54366	.044	8.73	.06701	.000	1
S4	1.0000	1.0040	.004	.403	.12376	.000	1
S5	2.0000	1.9479	-.052	-2.60	.24011	.000	1
S2	.16000	.16401	.004	2.50	.02022	.000	1

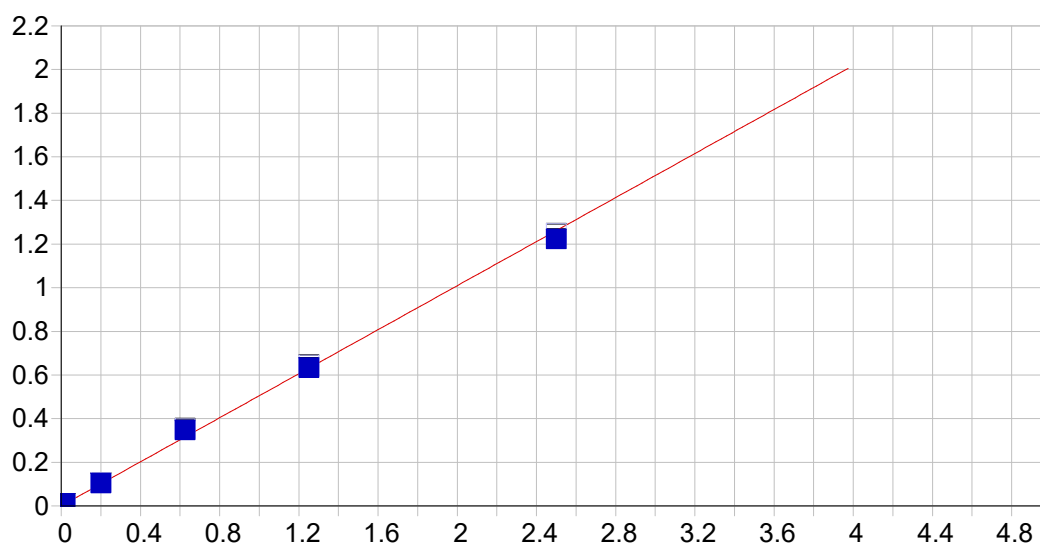


Co 228.616 {448}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000382	Re-Slope:	1.000000
A1 (Gain):	0.915139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.000246		
Predicted MQL:	0.000819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.03000	.02949	-.001	-1.71	.02729	.000	1
S3	1.2500	1.3302	.080	6.41	1.2202	.002	1
S4	2.5000	2.4807	-.019	-.772	2.2756	.003	1
S5	5.0000	4.9493	-.051	-1.01	4.5397	.007	1
S2	.40000	.39038	-.010	-2.40	.35844	.000	1

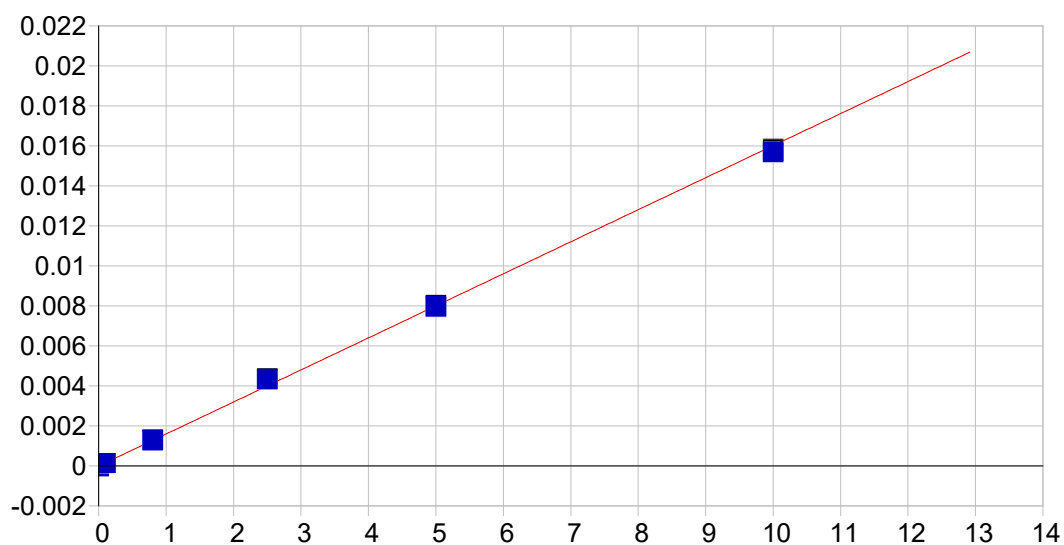


Cu 224.700 {450}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000491	Re-Slope:	1.000000
A1 (Gain):	0.504557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999046	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000531		
Predicted MQL:	0.001769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02238	.002	11.9	.01196	.000	1
S3	.62500	.68774	.063	10.0	.35363	.002	1
S4	1.2500	1.2550	.005	.396	.64596	.001	1
S5	2.5000	2.4237	-.076	-3.05	1.2479	.001	1
S2	.20000	.20626	.006	3.13	.10652	.000	1

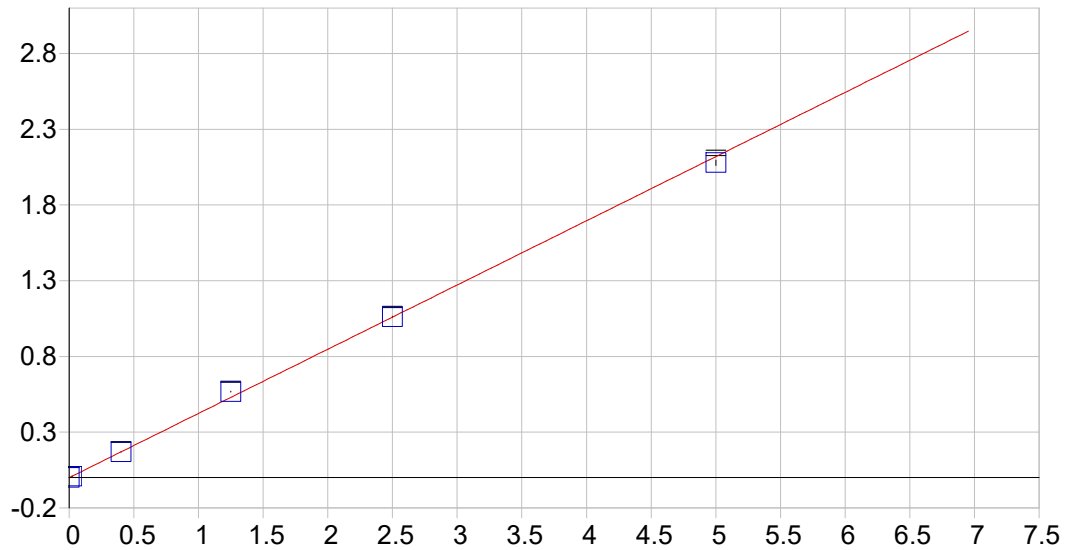


Fe 240.488 {140}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.001602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.011873
 Predicted MQL: 0.039577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.09010	-.010	-9.90	.00014	.000	1
S3	2.5000	2.7066	.207	8.26	.00431	.000	1
S4	5.0000	4.9812	-.019	-.376	.00794	.000	1
S5	10.000	9.8144	-.186	-1.86	.01565	.000	1
S2	.80000	.80777	.008	.971	.00128	.000	1

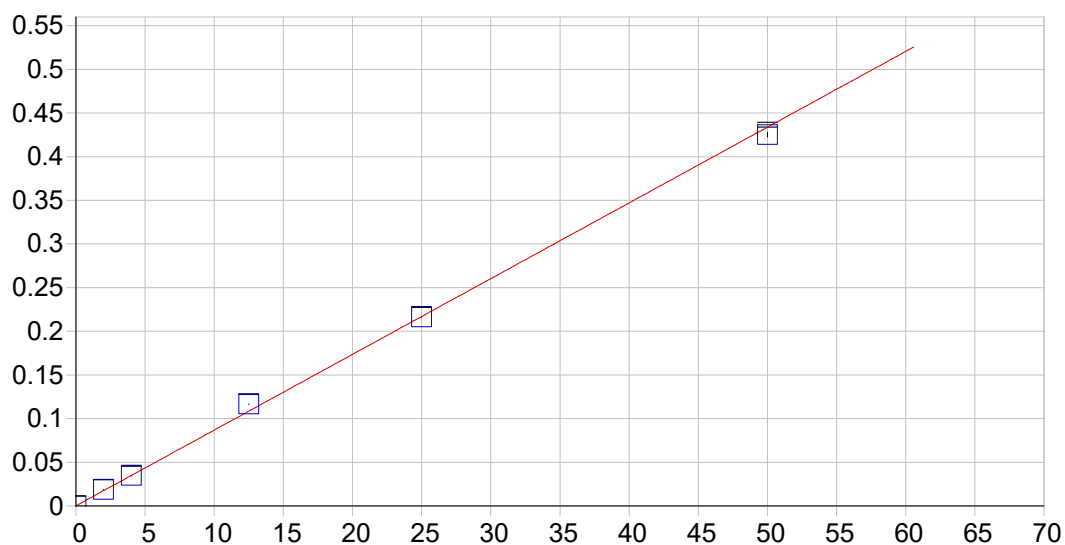


Mn 257.610 {131}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.423870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000548
 Predicted MQL: 0.001826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02097	.001	4.87	.00891	.000	1
S3	1.2500	1.3392	.089	7.14	.56767	.004	1
S4	2.5000	2.5054	.005	.215	1.0620	.004	1
S5	5.0000	4.9041	-.096	-1.92	2.0787	.017	1
S2	.40000	.40033	.000	.082	.16971	.002	1

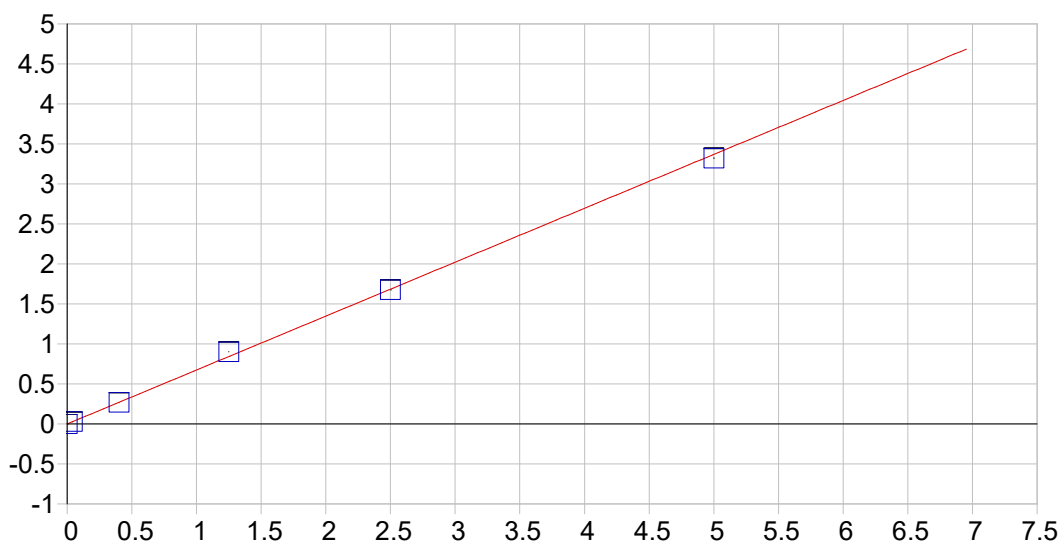


Mg 279.079 {121}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.008672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.029839
 Predicted MQL: 0.099463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00014	.000	1
S2	4.0000	3.9857	-.014	-.357	.03471	.001	1
S3	12.500	13.406	.906	7.25	.11640	.000	1
S4	25.000	24.933	-.067	-.268	.21637	.001	1
S5	50.000	49.018	-.982	-1.96	.42525	.003	1
S1	2.0000	2.1574	.157	7.87	.01885	.000	1

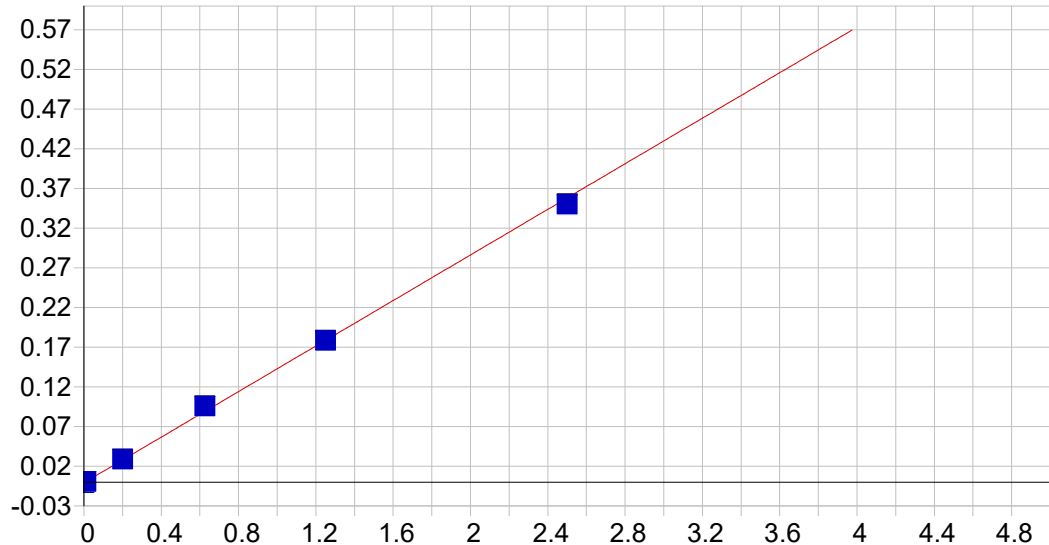


Ni 231.604 {446}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
A1 (Gain): 0.673840 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999603 Status: OK.
Std Error of Est: 0.000446
Predicted MDL: 0.000373
Predicted MQL: 0.001243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.03882	-.001	-2.94	.02605	.000	1
S3	1.2500	1.3378	.088	7.03	.90138	.003	1
S4	2.5000	2.4882	-.012	-.473	1.6765	.001	1
S5	5.0000	4.9298	-.070	-1.40	3.3218	.007	1
S2	.40000	.39532	-.005	-1.17	.26627	.001	1

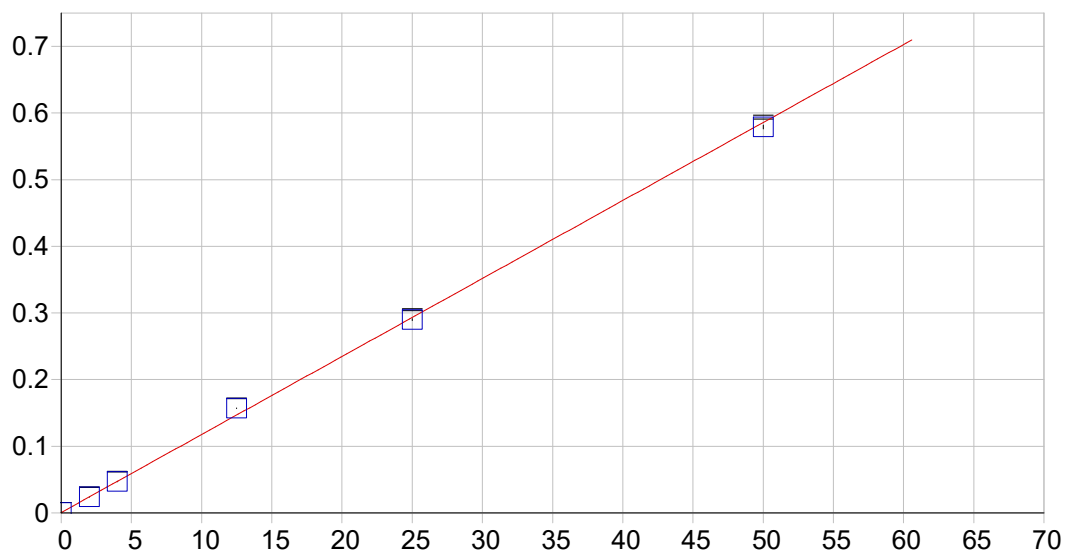


Ag 328.068 {103}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000830 Re-Slope: 1.000000
 A1 (Gain): 0.143583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000696
 Predicted MQL: 0.002318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01066	.001	6.58	.00069	.000	1
S3	.62500	.67288	.048	7.66	.09546	.000	1
S4	1.2500	1.2499	-.000	-.011	.17798	.000	1
S5	2.5000	2.4455	-.054	-2.18	.34901	.001	1
S2	.20000	.20606	.006	3.03	.02865	.000	1

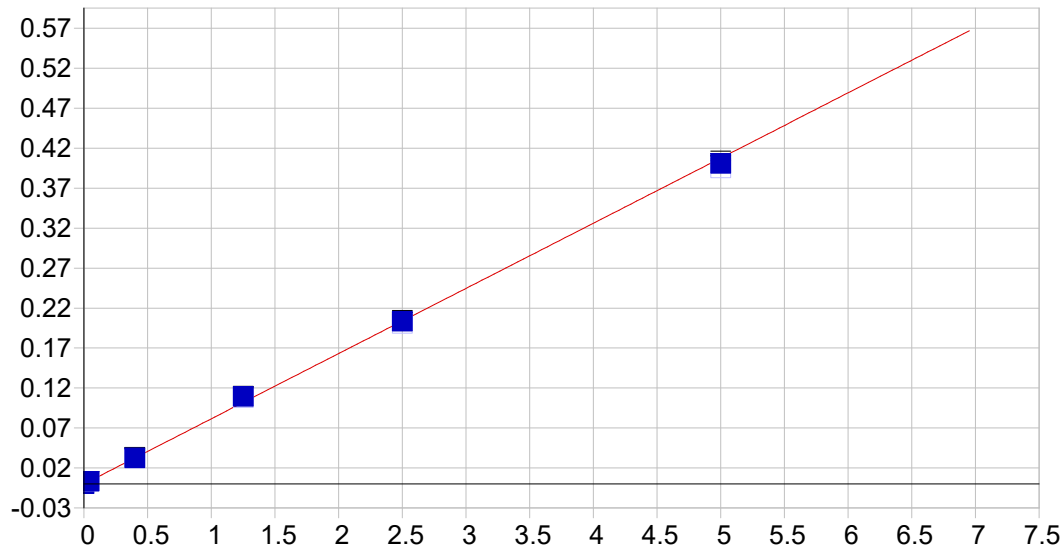


Na 589.592 { 57}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.011703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.015312
 Predicted MQL: 0.051040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00065	.000	1
S2	4.0000	3.9779	-.022	-.553	.04720	.001	1
S3	12.500	13.369	.869	6.96	.15711	.001	1
S4	25.000	24.743	-.257	-1.03	.29020	.001	1
S5	50.000	49.432	-.568	-1.14	.57914	.003	1
S1	2.0000	1.9777	-.022	-1.11	.02379	.000	1

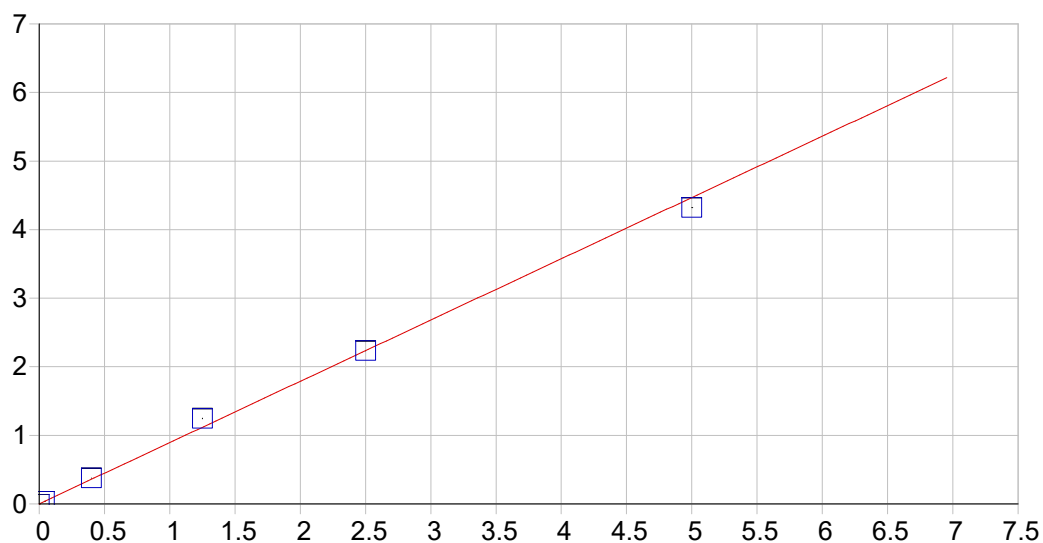


V 292.402 {115}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.081554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003861
 Predicted MQL: 0.012871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03982	-.000	-.456	.00311	.000	1
S3	1.2500	1.3401	.090	7.21	.10781	.000	1
S4	2.5000	2.4971	-.003	-.116	.20070	.001	1
S5	5.0000	4.9159	-.084	-1.68	.39504	.003	1
S2	.40000	.39704	-.003	-.740	.03189	.001	1

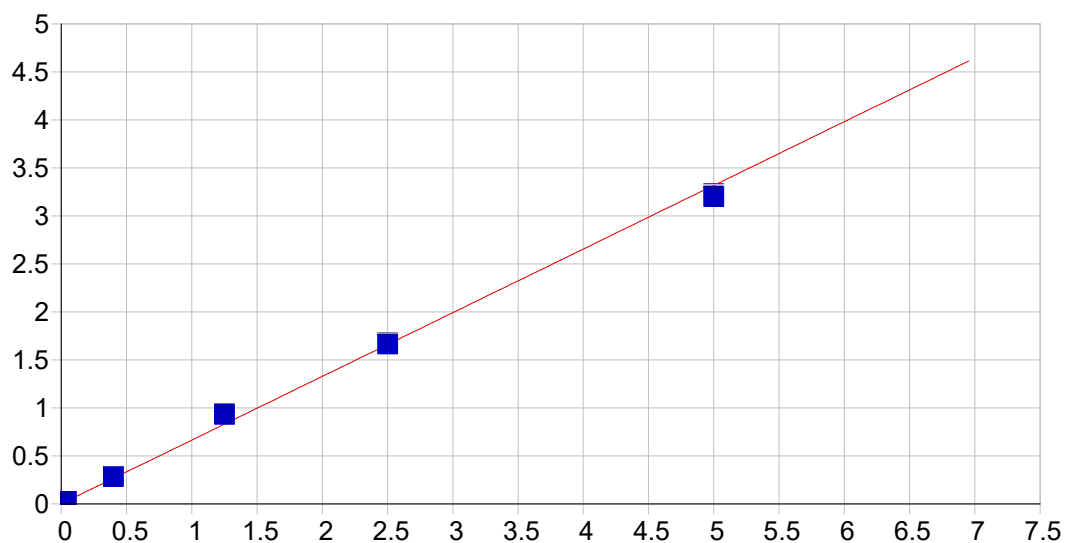


Zn 206.200 {464}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000785	Re-Slope:	1.000000
A1 (Gain):	0.893530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998754	Status:	OK.
Std Error of Est:	0.001048		
Predicted MDL:	0.000183		
Predicted MQL:	0.000609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.04000	.04208	.002	5.20	.03838	.000	1
S3	1.2500	1.3931	.143	11.5	1.2456	.007	1
S4	2.5000	2.4991	-.001	-.035	2.2338	.004	1
S5	5.0000	4.8355	-.165	-3.29	4.3214	.001	1
S2	.40000	.42020	.020	5.05	.37624	.001	1

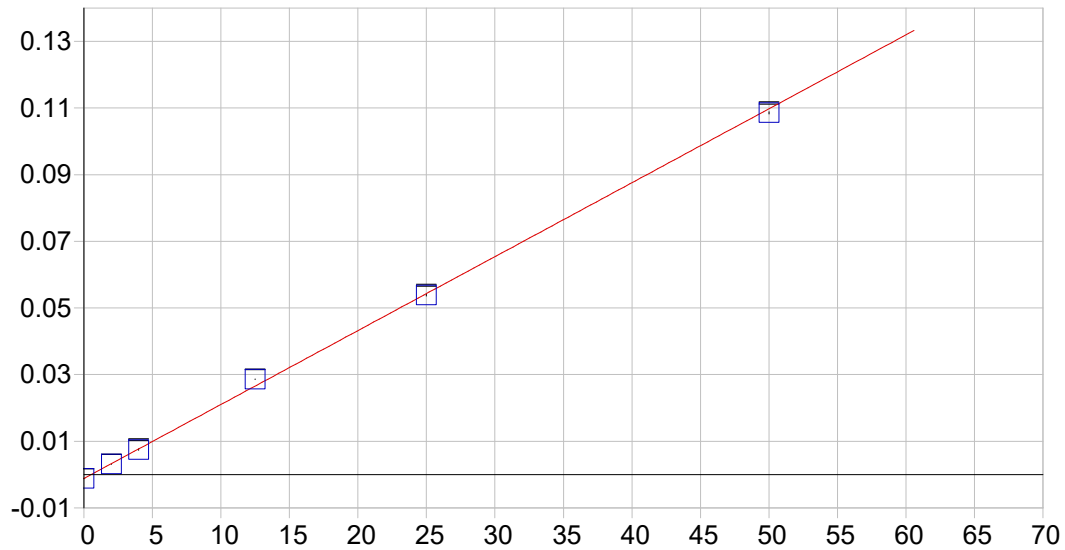


Zn 213.856 {158}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001449	Re-Slope:	1.000000
A1 (Gain):	0.663369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998604	Status:	OK.
Std Error of Est:	0.000830		
Predicted MDL:	0.000919		
Predicted MQL:	0.003063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.000	1
S1	.04000	.04162	.002	4.04	.02925	.001	1
S3	1.2500	1.3996	.150	12.0	.93605	.005	1
S4	2.5000	2.5031	.003	.125	1.6743	.001	1
S5	5.0000	4.8200	-.180	-3.60	3.2235	.005	1
S2	.40000	.42565	.026	6.41	.28578	.001	1

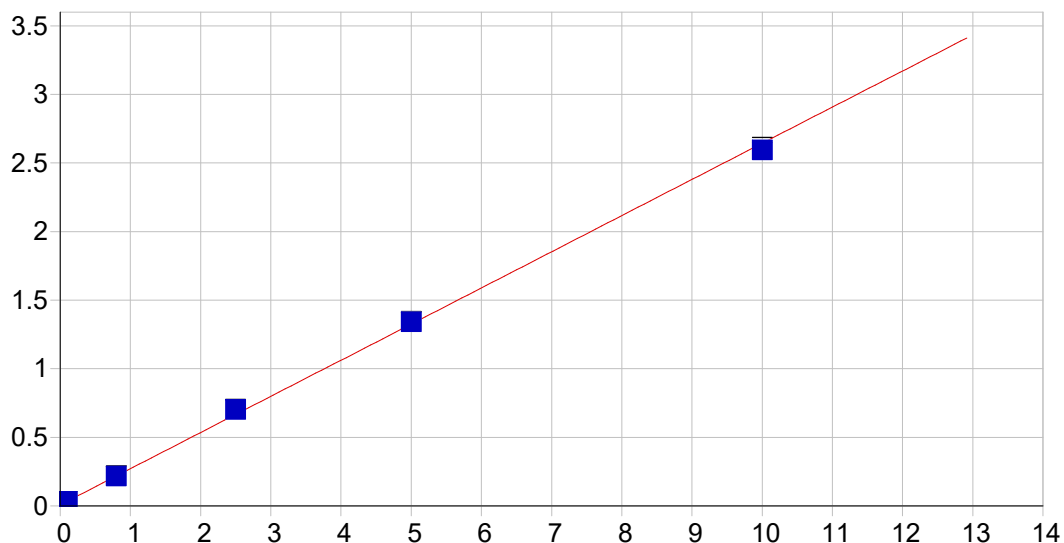


K 766.490 { 44 }

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001159 Re-Slope: 1.000000
 A1 (Gain): 0.002219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.093070
 Predicted MQL: 0.310232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00116	.000	1
S2	4.0000	3.9087	-.091	-2.28	.00751	.000	1
S3	12.500	13.420	.920	7.36	.02862	.000	1
S4	25.000	24.786	-.214	-.857	.05383	.000	1
S5	50.000	49.454	-.546	-1.09	.10856	.000	1
S1	2.0000	1.9314	-.069	-3.43	.00313	.000	1

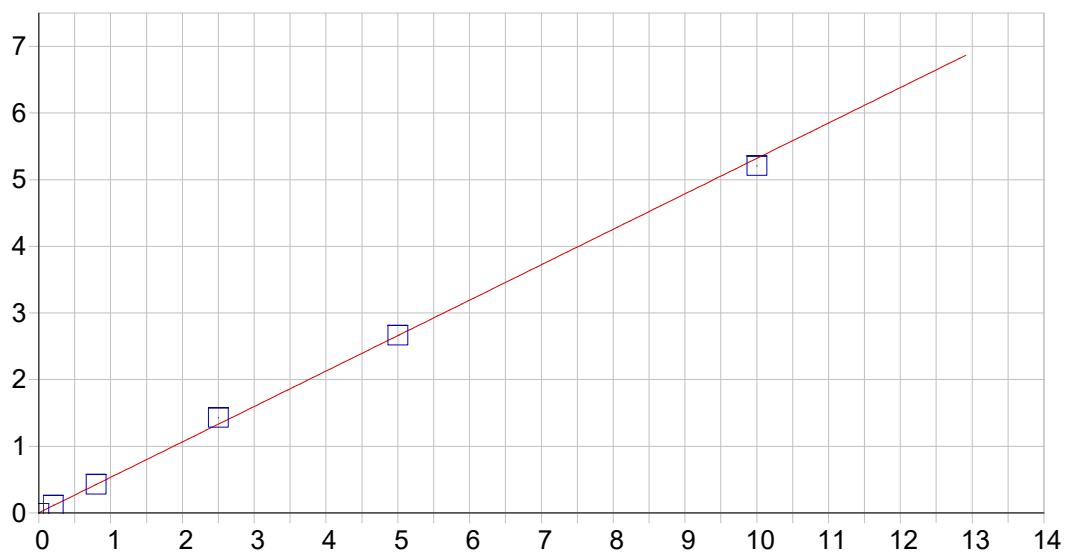


B 249.678 {135}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007527 Re-Slope: 1.000000
 A1 (Gain): 0.263628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.001498
 Predicted MQL: 0.004992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00753	.001	1
S1	.10000	.09795	-.002	-2.05	.03327	.000	1
S3	2.5000	2.6345	.134	5.38	.70238	.001	1
S4	5.0000	5.0585	.058	1.17	1.3417	.003	1
S5	10.000	9.8144	-.186	-1.86	2.5962	.019	1
S2	.80000	.79474	-.005	-.658	.21715	.002	1

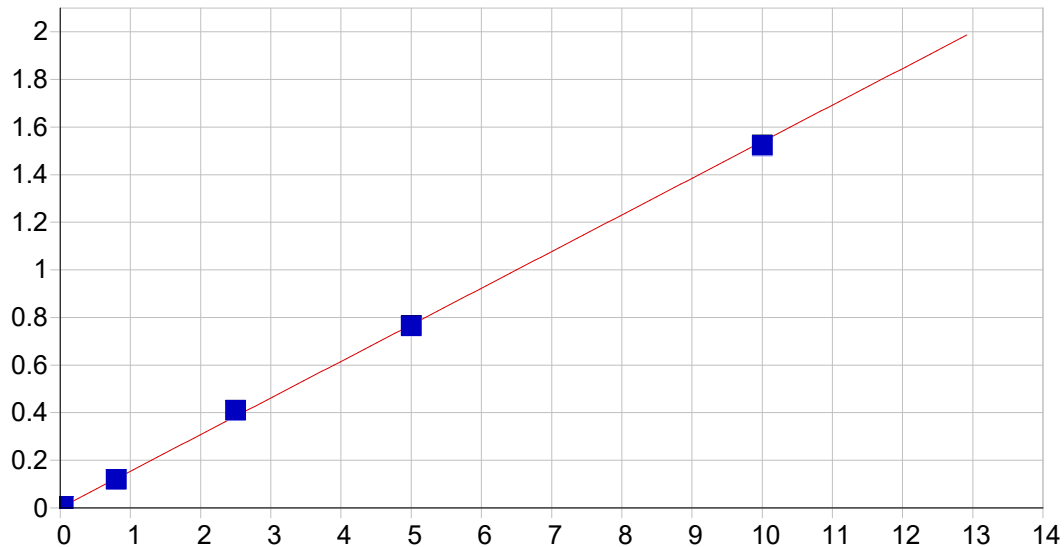


Mo 202.030 {467}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001718 Re-Slope: 1.000000
 A1 (Gain): 0.531747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.001266
 Predicted MDL: 0.000315
 Predicted MQL: 0.001051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00171	.001	1
S1	.20000	.21333	.013	6.66	.11516	.000	1
S3	2.5000	2.6853	.185	7.41	1.4296	.002	1
S4	5.0000	5.0063	.006	.127	2.6638	.001	1
S5	10.000	9.7934	-.207	-2.07	5.2093	.002	1
S2	.80000	.80167	.002	.209	.42801	.002	1

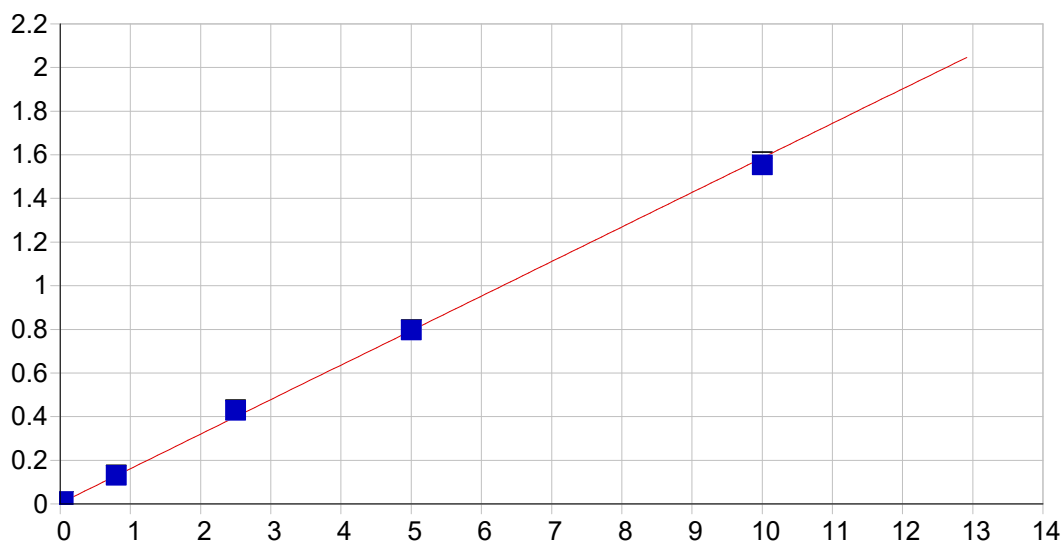


Sn 189.989 {478}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.153807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000725
 Predicted MQL: 0.002418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03706	-.003	-7.35	.00596	.000	1
S3	2.5000	2.6601	.160	6.40	.40838	.001	1
S4	5.0000	4.9703	-.030	-.593	.76268	.001	1
S5	10.000	9.8980	-.102	-1.02	1.5185	.002	1
S2	.80000	.77455	-.025	-3.18	.11908	.000	1

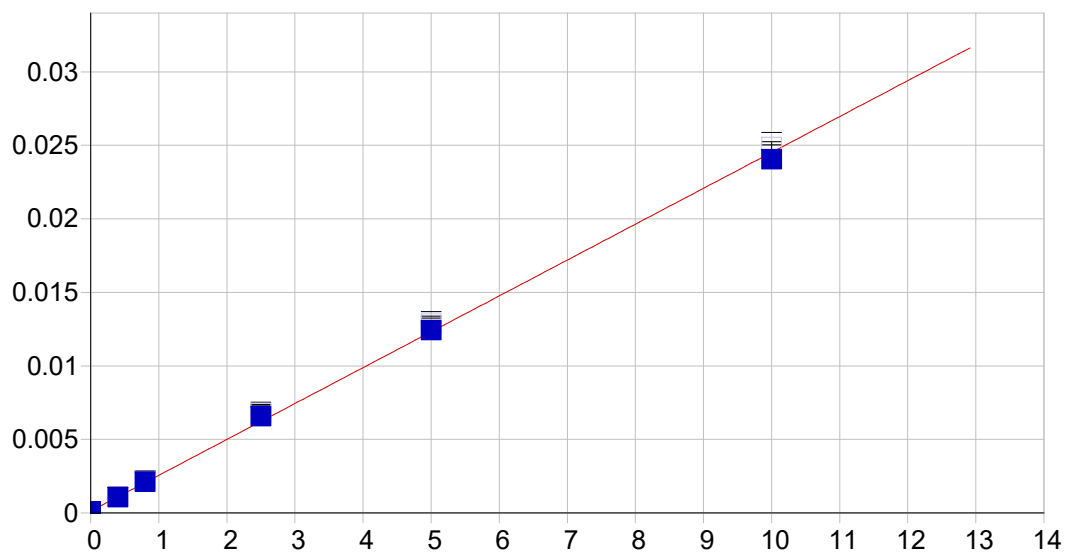


Ti 336.121 {100}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003172 Re-Slope: 1.000000
 A1 (Gain): 0.158248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.002278
 Predicted MQL: 0.007594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00317	.000	1
S1	.04000	.04396	.004	9.90	.01013	.000	1
S3	2.5000	2.6875	.188	7.50	.42862	.002	1
S4	5.0000	5.0122	.012	.244	.79665	.002	1
S5	10.000	9.7921	-.208	-2.08	1.5534	.014	1
S2	.80000	.80421	.004	.526	.13048	.002	1

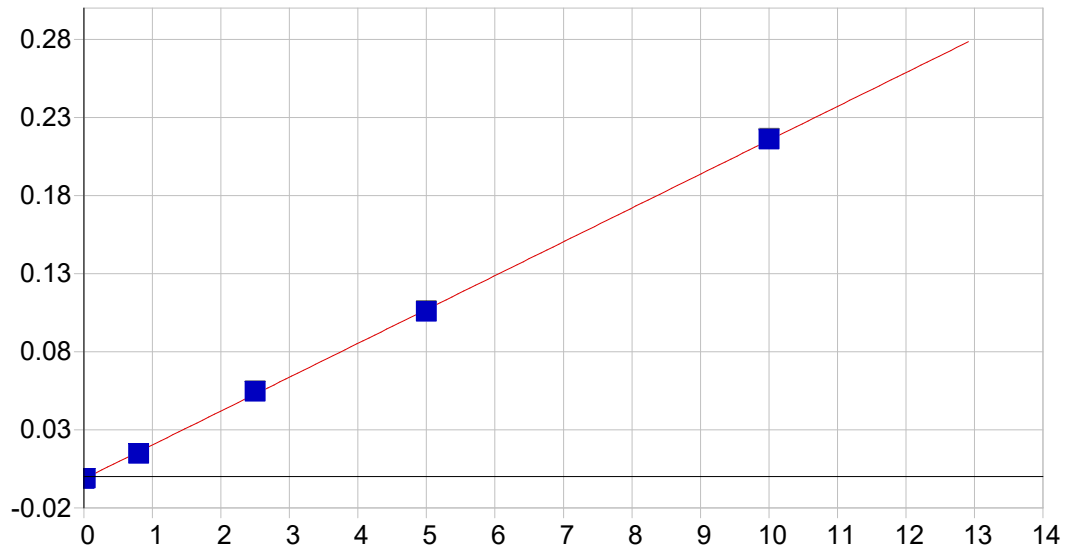


Si 288.158 {117}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.002440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.017124
 Predicted MQL: 0.057081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.40000	.38561	-.014	-3.60	.00106	.000	1
S3	2.5000	2.6468	.147	5.87	.00679	.000	1
S4	5.0000	5.0464	.046	.928	.01286	.000	1
S5	10.000	9.8037	-.196	-1.96	.02489	.000	1
S2	.80000	.81712	.017	2.14	.00218	.000	1

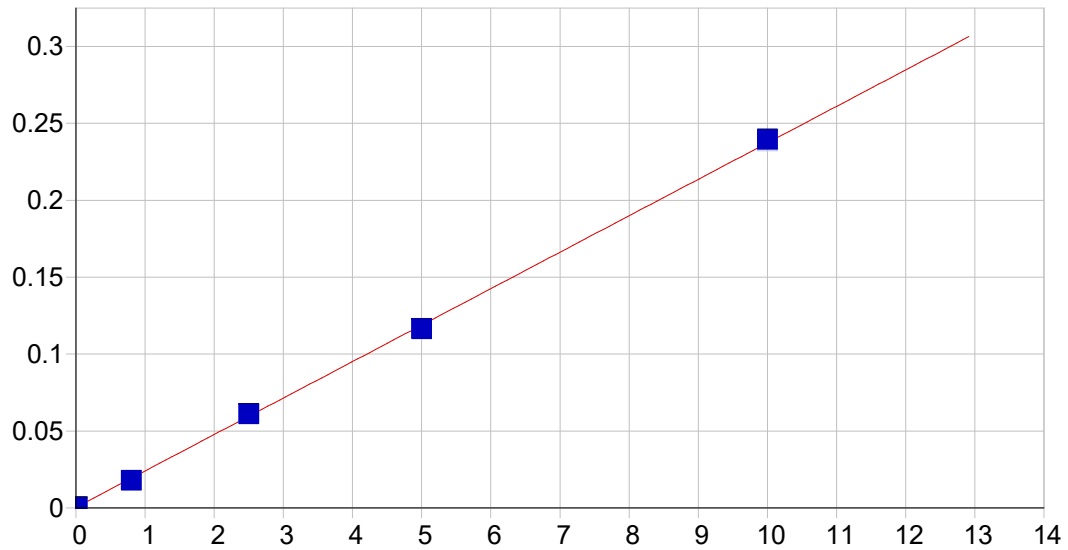


P 177.495 {490}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001346 Re-Slope: 1.000000
 A1 (Gain): 0.021670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003539
 Predicted MQL: 0.011798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.02000	.01967	-.000	-1.64	-.00092	.000	1
S3	2.5000	2.5850	.085	3.40	.05471	.000	1
S4	5.0000	4.9429	-.057	-1.14	.10584	.000	1
S5	10.000	10.030	.030	.301	.21615	.000	1
S2	.80000	.74234	-.058	-7.21	.01475	.000	1

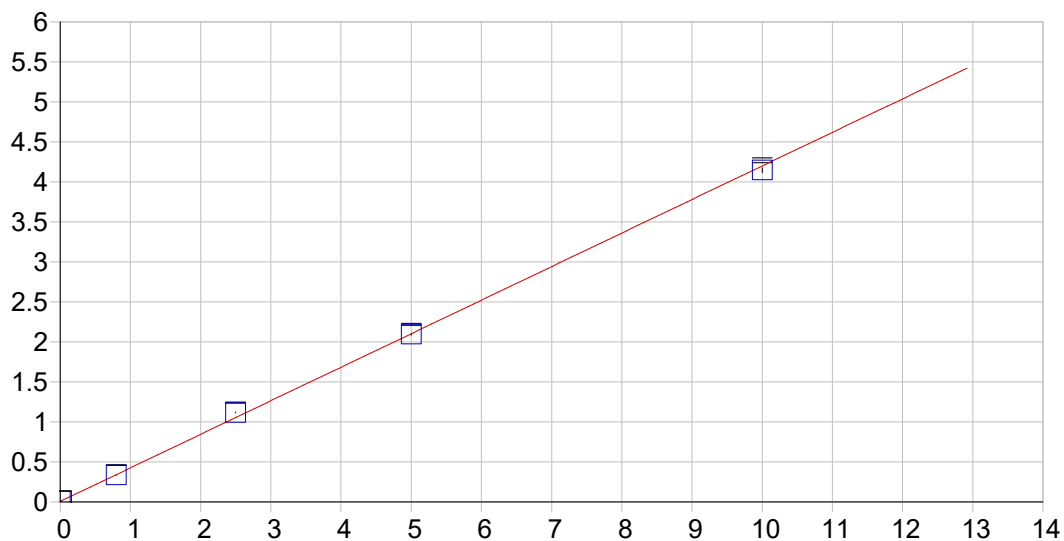


S 182.034 {485}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.023703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004042
 Predicted MQL: 0.013474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01645	-.004	-17.8	.00069	.000	1
S3	2.5000	2.5650	.065	2.60	.06085	.000	1
S4	5.0000	4.9060	-.094	-1.88	.11606	.000	1
S5	10.000	10.089	.089	.893	.23837	.000	1
S2	.80000	.74301	-.057	-7.12	.01785	.000	1

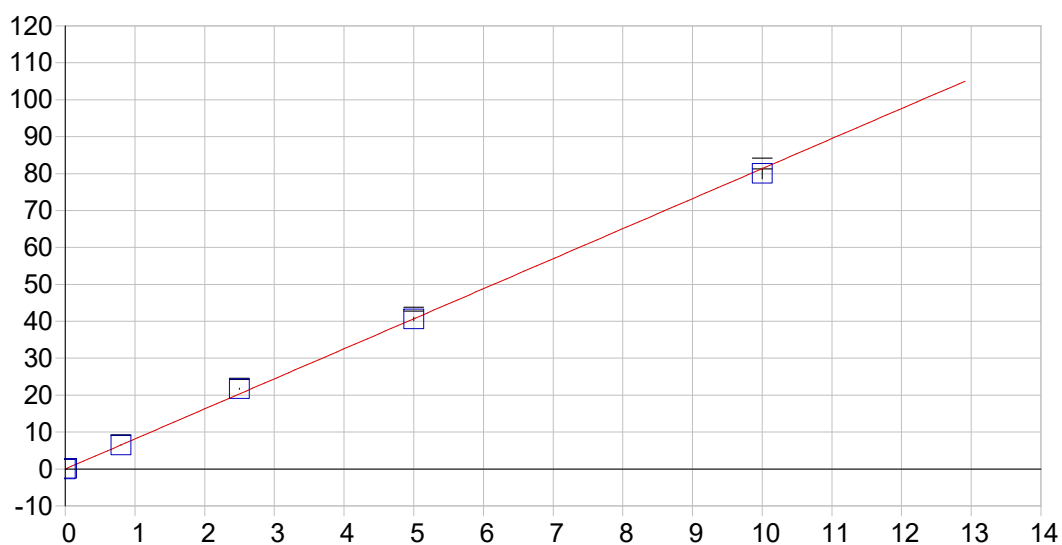


Li 670.784 { 50}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006042 Re-Slope: 1.000000
 A1 (Gain): 0.419346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.003575
 Predicted MQL: 0.011916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00604	.001	1
S5	10.000	9.8761	-.124	-1.24	4.1475	.030	1
S4	5.0000	4.9853	-.015	-.294	2.0966	.011	1
S3	2.5000	2.6495	.150	5.98	1.1171	.005	1
S1	.02000	.01859	-.001	-7.07	.01384	.001	1
S2	.80000	.79048	-.010	-1.19	.33753	.004	1



Sr 407.771 { 83}

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002040 Re-Slope: 1.000000
 A1 (Gain): 8.134704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.005329
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.002	1
S1	.02000	.02019	.000	.966	.16631	.001	1
S3	2.5000	2.6712	.171	6.85	21.732	.161	1
S4	5.0000	4.9943	-.006	-.115	40.629	.520	1
S5	10.000	9.8409	-.159	-1.59	80.055	1.49	1
S2	.80000	.79341	-.007	-.824	6.4562	.080	1



Y 224.306 {450}*

Date of Fit: 3/3/2023 23:06:05 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 3/3/2023 12:06:41 Type: Cal
 Method: NON EPA-6010-200.7(v1747) 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	.00002	.00008	.00006	.00020	.00039	.00086	.09650	.00137
Stddev	.00003	.00010	.00013	.00002	.00004	.00035	.00205	.00041
%RSD	147.10	122.88	205.36	7.7490	10.308	40.874	2.1266	29.748

#1	.00003	.00019	.00020	.00022	.00040	.00051	.09484	.00109
#2	-.00001	.00007	-.00005	.00019	.00043	.00087	.09879	.00184
#3	.00004	-.00001	.00004	.00020	.00035	.00121	.09588	.00119

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	.00065	.00051	.00001	.00038	.00049	-.00001	.00002	.00014
Stddev	.00009	.00028	.00004	.00028	.00007	.00000	.00006	.00013
%RSD	13.609	55.578	347.06	73.619	13.798	46.217	330.76	89.509

#1	.00073	.00022	.00005	.00069	.00051	-.00001	.00002	.00015
#2	.00067	.00053	.00001	.00013	.00041	-.00000	-.00004	.00026
#3	.00056	.00078	-.00003	.00033	.00054	-.00001	.00008	.00001

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	-.00011	-.00083	.00065	-.00002	.00144	-.00116	.00753	.00171
Stddev	.00034	.00008	.00013	.00018	.00040	.00011	.00055	.00050
%RSD	309.57	9.9523	19.636	853.02	27.958	9.9040	7.3520	29.502

#1	.00028	-.00084	.00051	-.00015	.00172	-.00103	.00808	.00227
#2	-.00026	-.00091	.00076	.00019	.00098	-.00125	.00752	.00154
#3	-.00036	-.00074	.00067	-.00010	.00163	-.00120	.00698	.00130

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	.00028	.00317	.00012	-.00135	.00033	.00604	.00203	
Stddev	.00009	.00008	.00001	.00003	.00007	.00124	.00229	
%RSD	32.100	2.3747	7.1572	2.4897	20.500	20.466	112.82	

#1	.00038	.00313	.00013	-.00136	.00038	.00475	-.00003	
#2	.00024	.00313	.00011	-.00137	.00025	.00616	.00162	
#3	.00021	.00326	.00012	-.00131	.00035	.00722	.00450	

Sample Name: S0 Acquired: 3/3/2023 12:06:41 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	5458.2	85988.	10388.	5141.7	5828.2
Stddev	14.2	183.	64.	9.0	22.1
%RSD	.26091	.21279	.61980	.17436	.38005
#1	5464.6	85827.	10319.	5131.3	5833.5
#2	5468.2	85950.	10399.	5147.2	5847.2
#3	5441.9	86187.	10447.	5146.4	5803.9

Sample Name: S1 Acquired: 3/3/2023 12:10:42 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	.00060	.00313	.00203	.00104	.00470	.00623	.18033	.03725
Stddev	.00003	.00008	.00021	.00008	.00013	.00043	.00114	.00015
%RSD	4.5406	2.4898	10.558	7.3526	2.7064	6.8953	.63153	.39289

#1	.00063	.00306	.00189	.00113	.00479	.00576	.18019	.03732
#2	.00059	.00322	.00227	.00099	.00455	.00632	.17927	.03735
#3	.00058	.00311	.00192	.00100	.00475	.00661	.18154	.03708

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	.01682	.07564	.00129	.02729	.01196	.00014	.00891	.01885
Stddev	.00019	.00068	.00002	.00009	.00007	.00002	.00022	.00010
%RSD	1.1091	.89342	1.8054	.31252	.57954	11.137	2.4524	.54950

#1	.01702	.07506	.00127	.02734	.01204	.00013	.00912	.01878
#2	.01680	.07548	.00131	.02719	.01193	.00013	.00869	.01880
#3	.01665	.07638	.00129	.02734	.01192	.00015	.00892	.01897

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	.02605	.00069	.02379	.00311	.02925	.00313	.03327	.11516
Stddev	.00021	.00005	.00010	.00036	.00085	.00005	.00042	.00040
%RSD	.78770	6.9893	.39941	11.426	2.8887	1.7354	1.2727	.34939

#1	.02629	.00072	.02379	.00307	.02978	.00308	.03363	.11560
#2	.02594	.00072	.02370	.00278	.02828	.00311	.03337	.11506
#3	.02592	.00064	.02389	.00348	.02970	.00319	.03280	.11481

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	.00596	.01013	.00106	-.00092	.00069	.01384	.16631	
Stddev	.00012	.00011	.00001	.00002	.00002	.00094	.00060	
%RSD	1.9528	1.0419	.95352	1.6667	2.4993	6.7862	.35847	

#1	.00592	.01020	.00106	-.00093	.00070	.01279	.16586	
#2	.00609	.01001	.00106	-.00090	.00067	.01410	.16698	
#3	.00586	.01017	.00108	-.00093	.00068	.01462	.16607	

Sample Name: S1 Acquired: 3/3/2023 12:10:42 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	5541.2	85717.	10459.	5159.2	5890.3
Stddev	24.1	202.	43.	9.2	24.2
%RSD	.43529	.23561	.41564	.17853	.41139
#1	5525.9	85484.	10439.	5149.7	5872.6
#2	5528.8	85816.	10429.	5159.9	5880.3
#3	5569.0	85850.	10509.	5168.1	5917.9

Sample Name: S2 Acquired: 3/3/2023 12:14:40 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	.02424	.06114	.12282	.03207	.06821	.08633	1.4262	.22338
Stddev	.00011	.00012	.00021	.00022	.00015	.00125	.0158	.00167
%RSD	.44326	.19798	.17156	.68926	.21391	1.4435	1.1043	.74964

#1	.02427	.06120	.12262	.03232	.06835	.08491	1.4101	.22274
#2	.02433	.06123	.12281	.03196	.06822	.08689	1.4270	.22211
#3	.02412	.06101	.12304	.03192	.06806	.08721	1.4416	.22527

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	1.0073	.15202	.02022	.35844	.10652	.00128	.16971	.03471
Stddev	.0020	.00187	.00015	.00042	.00010	.00001	.00221	.00060
%RSD	.20094	1.2311	.74586	.11738	.09850	1.1328	1.3022	1.7279

#1	1.0052	.15020	.02018	.35858	.10641	.00127	.16786	.03402
#2	1.0093	.15194	.02010	.35877	.10654	.00129	.16910	.03495
#3	1.0074	.15394	.02039	.35797	.10662	.00128	.17215	.03515

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	.26627	.02865	.04720	.03189	.28578	.00751	.21715	.42801
Stddev	.00071	.00025	.00053	.00077	.00111	.00022	.00202	.00224
%RSD	.26846	.87866	1.1140	2.4243	.38896	2.9828	.92900	.52427

#1	.26597	.02867	.04660	.03102	.28489	.00732	.21618	.42586
#2	.26709	.02839	.04756	.03248	.28542	.00746	.21580	.43033
#3	.26575	.02890	.04743	.03217	.28703	.00776	.21947	.42783

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	.11908	.13048	.00218	.01475	.01785	.33753	6.4562	
Stddev	.00042	.00167	.00002	.00001	.00006	.00393	.0796	
%RSD	.35359	1.2789	1.1040	.06819	.32736	1.1647	1.2326	

#1	.11860	.12906	.00218	.01474	.01779	.33356	6.3788	
#2	.11922	.13008	.00215	.01475	.01785	.33762	6.4519	
#3	.11941	.13232	.00220	.01476	.01791	.34142	6.5378	

Sample Name: S2 Acquired: 3/3/2023 12:14:40 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	5474.1	83631.	10521.	5075.3	5694.9
Stddev	15.5	323.	69.	7.0	6.3
%RSD	.28386	.38610	.65180	.13759	.11009
#1	5471.7	83989.	10588.	5082.8	5693.4
#2	5459.9	83540.	10524.	5074.3	5689.5
#3	5490.7	83363.	10451.	5068.9	5701.8

Sample Name: S3 Acquired: 3/3/2023 12:18:27 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	.08181	.20626	.41620	.10621	.22867	.28795	4.6892	.73594
Stddev	.00033	.00071	.00088	.00074	.00096	.00124	.0238	.00288
%RSD	.39746	.34462	.21227	.70125	.42152	.43227	.50833	.39117

#1	.08218	.20661	.41721	.10700	.22956	.28652	4.6617	.73272
#2	.08171	.20674	.41583	.10611	.22879	.28853	4.7047	.73683
#3	.08155	.20545	.41556	.10552	.22764	.28880	4.7012	.73827

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4118	.50603	.06701	1.2202	.35363	.00431	.56767	.11640
Stddev	.0065	.00310	.00004	.0022	.00222	.00002	.00353	.00039
%RSD	.18913	.61184	.06688	.17823	.62878	.47515	.62246	.33708

#1	3.4183	.50249	.06698	1.2225	.35610	.00430	.56412	.11602
#2	3.4116	.50736	.06699	1.2196	.35303	.00434	.56769	.11638
#3	3.4054	.50824	.06706	1.2183	.35178	.00430	.57119	.11681

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	.90138	.09546	.15711	.10781	.93605	.02862	.70238	1.4296
Stddev	.00258	.00025	.00056	.00044	.00480	.00006	.00140	.0024
%RSD	.28578	.26308	.35402	.40572	.51263	.21488	.19871	.16900

#1	.90431	.09558	.15650	.10744	.93103	.02860	.70201	1.4324
#2	.90031	.09563	.15759	.10770	.93653	.02856	.70392	1.4287
#3	.89950	.09517	.15723	.10829	.94059	.02868	.70121	1.4278

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	.40838	.42862	.00679	.05471	.06085	1.1171	21.732	
Stddev	.00098	.00199	.00008	.00006	.00026	.0054	.161	
%RSD	.23991	.46333	1.1362	.11722	.42137	.48216	.74132	

#1	.40942	.42638	.00670	.05478	.06112	1.1115	21.549	
#2	.40826	.42933	.00685	.05465	.06082	1.1223	21.794	
#3	.40747	.43016	.00681	.05469	.06061	1.1175	21.852	

Sample Name: S3 Acquired: 3/3/2023 12:18:27 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	5420.5	83819.	10560.	5089.2	5506.1
Stddev	16.7	176.	31.	13.5	12.4
%RSD	.30867	.20981	.29576	.26428	.22449
#1	5401.7	83864.	10591.	5104.5	5494.2
#2	5426.3	83625.	10529.	5079.5	5505.3
#3	5433.6	83968.	10561.	5083.4	5518.9

Sample Name: S4 Acquired: 3/3/2023 12:22:07 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	.15512	.39276	.78673	.20127	.42709	.53126	8.6964	1.3662
Stddev	.00007	.00065	.00143	.00055	.00120	.00277	.0354	.0069
%RSD	.04394	.16652	.18125	.27462	.28171	.52162	.40679	.50758

#1	.15514	.39350	.78648	.20136	.42845	.52809	8.6598	1.3668
#2	.15516	.39251	.78826	.20068	.42615	.53324	8.7304	1.3728
#3	.15504	.39227	.78544	.20177	.42668	.53245	8.6990	1.3590

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	6.4928	.92976	.12376	2.2756	.64596	.00794	1.0620	.21637
Stddev	.0075	.00473	.00018	.0031	.00058	.00005	.0041	.00057
%RSD	.11548	.50866	.14832	.13811	.08955	.66785	.38625	.26298

#1	6.4998	.92434	.12396	2.2776	.64663	.00789	1.0576	.21575
#2	6.4939	.93300	.12361	2.2772	.64563	.00794	1.0657	.21686
#3	6.4849	.93195	.12371	2.2719	.64562	.00800	1.0626	.21650

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	1.6765	.17798	.29020	.20070	1.6743	.05383	1.3417	2.6638
Stddev	.0014	.00022	.00141	.00109	.0011	.00029	.0034	.0008
%RSD	.08535	.12244	.48680	.54311	.06467	.53265	.24967	.02830

#1	1.6781	.17795	.28963	.19972	1.6753	.05362	1.3416	2.6647
#2	1.6762	.17778	.28917	.20051	1.6731	.05372	1.3452	2.6634
#3	1.6753	.17821	.29181	.20187	1.6744	.05416	1.3385	2.6634

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	.76268	.79665	.01286	.10584	.11606	2.0966	40.629
Stddev	.00138	.00233	.00015	.00015	.00006	.0113	.520
%RSD	.18031	.29233	1.1719	.14439	.05052	.53918	1.2805

#1	.76339	.79399	.01270	.10568	.11600	2.0846	40.053
#2	.76355	.79767	.01288	.10586	.11610	2.1071	41.064
#3	.76109	.79830	.01299	.10598	.11610	2.0981	40.770

Sample Name: S4 Acquired: 3/3/2023 12:22:07 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	5325.4	81992.	10286.	5014.2	5327.0
Stddev	15.8	158.	54.	22.0	17.5
%RSD	.29682	.19254	.52912	.43855	.32829
#1	5310.1	81811.	10277.	5007.2	5313.2
#2	5324.5	82066.	10237.	4996.7	5321.1
#3	5341.7	82099.	10344.	5038.9	5346.7

Sample Name: S5 Acquired: 3/3/2023 12:25:56 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	.30734	.77142	1.5612	.39582	.84163	1.0417	16.720	2.6184
Stddev	.00022	.00165	.0035	.00045	.00080	.0091	.157	.0199
%RSD	.06999	.21327	.22242	.11454	.09469	.87167	.93751	.76017

#1	.30717	.76974	1.5588	.39631	.84229	1.0332	16.572	2.6127
#2	.30727	.77147	1.5595	.39572	.84185	1.0512	16.884	2.6406
#3	.30758	.77303	1.5652	.39542	.84074	1.0407	16.704	2.6020

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	12.917	1.8094	.24011	4.5397	1.2479	.01565	2.0787	.42525
Stddev	.020	.0137	.00023	.0071	.0015	.00013	.0173	.00277
%RSD	.15643	.75817	.09587	.15680	.11940	.83432	.83415	.65124

#1	12.908	1.7974	.23991	4.5367	1.2478	.01551	2.0618	.42265
#2	12.904	1.8244	.24005	4.5345	1.2465	.01567	2.0964	.42816
#3	12.940	1.8064	.24036	4.5478	1.2495	.01577	2.0780	.42494

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	3.3218	.34901	.57914	.39504	3.2235	.10856	2.5962	5.2093
Stddev	.0070	.00052	.00294	.00297	.0050	.00031	.0188	.0024
%RSD	.20945	.14932	.50687	.75257	.15510	.28717	.72460	.04525

#1	3.3194	.34842	.57577	.39203	3.2183	.10820	2.5917	5.2115
#2	3.3164	.34938	.58055	.39797	3.2238	.10873	2.6169	5.2068
#3	3.3297	.34924	.58111	.39513	3.2283	.10876	2.5801	5.2096

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	1.5185	1.5534	.02489	.21615	.23837	4.1475	80.055	
Stddev	.0025	.0138	.00031	.00038	.00048	.0298	1.488	
%RSD	.16256	.89163	1.2560	.17387	.20320	.71875	1.8582	

#1	1.5166	1.5401	.02459	.21608	.23818	4.1199	78.397	
#2	1.5177	1.5677	.02486	.21581	.23801	4.1791	81.274	
#3	1.5213	1.5522	.02521	.21655	.23892	4.1436	80.493	

Sample Name: S5 Acquired: 3/3/2023 12:25:56 Type: Cal
Method: NON EPA-6010-200.7(v1747) 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	5383.8	83156.	10575.	5080.1	5241.2
Stddev	13.4	158.	70.	10.4	8.0
%RSD	.24859	.19031	.65811	.20514	.15348
#1	5368.5	82978.	10559.	5068.6	5232.7
#2	5389.4	83210.	10515.	5082.8	5248.6
#3	5393.4	83280.	10651.	5089.0	5242.2

Sample Name: ICV01 Acquired: 3/3/2023 12:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	1.000573	.9970773	.9777111	.9717015	.9710985	2.650203
Stddev	.004121	.0060828	.0024993	.0081073	.0051142	.007784
%RSD	.4118875	.6100598	.2556222	.8343435	.5266394	.2937228

#1	1.005205	.9957163	.9748959	.9777357	.9660179	2.643031
#2	.999200	1.003725	.9785691	.9748827	.9762456	2.649096
#3	.997313	.991790	.9796684	.9624860	.9710320	2.658481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871463	.4924412	.4822366	9.865392	.5241215	.4968785
Stddev	.0066603	.0039379	.0007413	.149828	.0026294	.0006612
%RSD	1.367214	.7996657	.1537192	1.518727	.5016709	.1330779

#1	.4794761	.4879133	.4814556	9.692441	.5226817	.4961314
#2	.4904953	.4943432	.4829304	9.948060	.5225265	.4973883
#3	.4914676	.4950669	.4823239	9.955675	.5271563	.4971158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177921	9.856994	.5186788	5.947550	.5002663	.2435254
Stddev	.0007708	.069406	.0051601	.082026	.0008814	.0017536
%RSD	.1488688	.7041317	.9948482	1.379159	.1761964	.7201033

#1	.5186558	9.789658	.5127463	5.852844	.4994943	.2421561
#2	.5171739	9.853023	.5211652	5.993735	.5000779	.2429181
#3	.5175468	9.928300	.5221250	5.996072	.5012268	.2455019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.735028	.4976259	1.018799	9.663615	2.602365	F 2.765105
Stddev	.104120	.0064387	.006546	.137700	.021260	.004676
%RSD	1.069544	1.293877	.6425538	1.424931	.8169468	.1691103

#1	9.646241	.4905941	1.014900	9.605151	2.577871	2.769325
#2	9.709217	.4990509	1.015141	9.564794	2.613191	2.765912
#3	9.849626	.5032327	1.026357	9.820901	2.616032	2.760078

Sample Name: ICV01 Acquired: 3/3/2023 12:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	2.668599	2.721460	2.717494	F .0012277	2.411448	F -.004736
Stddev	.003963	.030701	.020646	.0023601	.007820	.001196
%RSD	.1484928	1.128117	.7597466	192.2308	.3242934	25.25215

#1	2.664685	2.686010	2.699703	-.001283	2.402689	-.005233
#2	2.672609	2.739373	2.712648	.003401	2.417729	-.005603
#3	2.668504	2.738998	2.740132	.001566	2.413925	-.003372

Elem	Sr4077
Units	ppm
Avg	F .0026695
Stddev	.0004646
%RSD	17.40559

#1	.0031651
#2	.0025997
#3	.0022438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5670.157	88172.57	11023.80	5348.340	5955.024
Stddev	12.056	525.03	59.85	32.443	1.418
%RSD	.2126302	.5954557	.5429155	.6065971	.0238141

#1	5656.392	88292.86	11092.62	5347.791	5953.960
#2	5675.231	88627.03	10994.89	5381.054	5954.477
#3	5678.846	87597.84	10983.90	5316.175	5956.634

Sample Name: ICB01 Acquired: 3/3/2023 12:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	-.002239	.0001552	-.000172	.0004526	.0023088	-.010263	-.000140
Stddev	.001404	.0004996	.001028	.0031948	.0018656	.001451	.002727
%RSD	62.69390	322.0274	597.7082	705.8709	80.80399	14.13886	1954.535

#1	-.000619	-.000086	.000510	-.000146	.0006919	-.009961	-.003128
#2	-.003093	-.000178	.000329	-.002400	.0043501	-.008987	.000497
#3	-.003004	.000730	-.001355	.003905	.0018846	-.011842	.002212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000163	-.001537	.0001923	-.000070	-.000461	-.004964
Stddev	.000046	.000054	.015510	.0005555	.000096	.000652	.004726
%RSD	1388.930	33.30456	1009.164	288.8263	136.5035	141.3783	95.19110

#1	.000000	-.000105	.015249	.0005633	.000005	-.000856	-.004152
#2	-.000051	-.000173	-.015338	-.000446	-.000179	-.000820	-.010044
#3	.000040	-.000212	-.004522	.000460	-.000037	.000292	-.000698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0004384	.0000446	-.000025	-.011453	-.000174	-.000176
Stddev	.000244	.0228521	.0001807	.000629	.008152	.003069	.000483
%RSD	389.2647	5212.123	405.3393	2482.745	71.17811	1766.564	275.1823

#1	.000054	-.016746	.0002427	.000684	-.020203	-.000424	.000331
#2	-.000343	-.008311	.0000022	-.000245	-.010080	.003012	-.000226
#3	.000101	.026373	-.000111	-.000515	-.004074	-.003110	-.000631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132095	-.003600	-.000007	-.000184	.0039768	-.000730	-.001129
Stddev	.076746	.001137	.000968	.001002	.0020153	.006384	.003512
%RSD	58.09871	31.59137	14426.38	544.2973	50.67738	874.3186	311.0517

#1	-.091689	-.003174	.001040	.000715	.0060859	.002186	-.001417
#2	-.220602	-.002737	-.000190	-.000004	.0020706	.003674	-.004488
#3	-.083995	-.004889	-.000870	-.001264	.0037739	-.008051	.002518

Sample Name: ICB01 Acquired: 3/3/2023 12:34:23 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003429	-.001845	-.000252
Stddev	.004160	.000909	.000080
%RSD	121.3328	49.27901	31.82785

#1	-.007368	-.001322	-.000166
#2	-.003842	-.001319	-.000267
#3	.000922	-.002895	-.000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5464.963	83750.39	10568.33	5080.448	5833.644
Stddev	53.597	946.54	25.71	56.478	62.661
%RSD	.9807401	1.130186	.2432445	1.111669	1.074140

#1	5417.175	82713.97	10598.00	5015.551	5776.147
#2	5522.914	83968.11	10552.70	5107.327	5900.432
#3	5454.799	84569.10	10554.28	5118.467	5824.354

Sample Name: CRI01 Acquired: 3/3/2023 12:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204656	.0426001	.0130188	.0172439	.0536941	.1160842
Stddev	.0028841	.0005874	.0019252	.0007534	.0015183	.0070464
%RSD	14.09240	1.378811	14.78754	4.368967	2.827602	6.070091

#1	.0196107	.0419520	.0147623	.0163990	.0547150	.1141744
#2	.0236806	.0427510	.0109527	.0174867	.0519494	.1238887
#3	.0181057	.0430973	.0133413	.0178458	.0544180	.1101896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969810	.0066814	.0063649	2.244115	.0106755	.0309292
Stddev	.0018665	.0000149	.0001050	.025077	.0004841	.0001016
%RSD	1.924592	.2235828	1.649351	1.117463	4.534910	.3285790

#1	.0956211	.0066965	.0063836	2.217262	.0102963	.0309035
#2	.0962129	.0066810	.0062518	2.248156	.0112208	.0310412
#3	.0991089	.0066666	.0064593	2.266926	.0105092	.0308430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229906	.1044289	.0234438	2.166587	.0411539	.0106325
Stddev	.0002732	.0034190	.0007528	.039542	.0001968	.0005921
%RSD	1.188493	3.274042	3.211142	1.825079	.4780851	5.568485

#1	.0232309	.1075977	.0227069	2.124230	.0409541	.0101584
#2	.0230475	.1008052	.0242116	2.202530	.0411602	.0112962
#3	.0226933	.1048837	.0234128	2.173000	.0413475	.0104431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056014	.0416097	.0482241	1.910074	.0966401	.2147065
Stddev	.017969	.0021383	.0006710	.061389	.0009878	.0000221
%RSD	.8739940	5.138905	1.391443	3.213962	1.022183	.0102988

#1	2.043264	.0398228	.0475021	1.922061	.0971545	.2147040
#2	2.076566	.0410275	.0488286	1.843576	.0972646	.2146857
#3	2.048213	.0439788	.0483416	1.964586	.0955012	.2147297

Sample Name: CRI01 Acquired: 3/3/2023 12:38:24 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407051	.0445316	F .6899284	.0208486	.0205766	.0173559
Stddev	.0000925	.0014898	.0284127	.0029360	.0013608	.0012676
%RSD	.2271552	3.345426	4.118208	14.08274	6.613331	7.303710

#1	.0407739	.0457923	.6588605	.0238807	.0202686	.0188077
#2	.0406000	.0428876	.6963317	.0206459	.0193962	.0164681
#3	.0407415	.0449148	.7145930	.0180191	.0220650	.0167920

Elem	Sr4077
Units	ppm
Avg	.0217839
Stddev	.0001330
%RSD	.6105638

#1	.0216522
#2	.0217812
#3	.0219182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5580.416	86462.29	10841.92	5259.926	5864.226
Stddev	4.641	477.39	23.72	24.306	4.422
%RSD	.0831725	.5521387	.2187875	.4620938	.0754068

#1	5581.044	86866.26	10814.58	5282.598	5866.254
#2	5575.493	85935.49	10854.26	5234.263	5859.154
#3	5584.712	86585.13	10856.93	5262.917	5867.270

Sample Name: ICSA01 Acquired: 3/3/2023 12:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004655	-.006853	-.001082	.0073840	.0013841	248.7007
Stddev	.002339	.000847	.002237	.0043440	.0013436	2.3711
%RSD	50.24602	12.36261	206.7661	58.83085	97.08034	.9534070

#1	-.005643	-.006641	-.002130	.0025247	-.000100	246.2731
#2	-.006337	-.006132	-.002604	.0087357	.001736	248.8178
#3	-.001984	-.007786	.001487	.0108914	.002517	251.0111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	.0004551	-.001830	237.1962	.0547569	.0006470
Stddev	.002034	.0000673	.000072	2.3530	.0005325	.0002229
%RSD	423.8593	14.78392	3.926091	.9920172	.9724298	34.44564

#1	-.002817	.0005168	-.001839	234.7915	.0551668	.0007172
#2	.000886	.0003834	-.001754	237.3034	.0541551	.0003975
#3	.000491	.0004652	-.001896	239.4939	.0549488	.0008263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006284	98.88634	.0123251	246.5024	.0012174	-.002534
Stddev	.0003003	.58890	.0005336	2.1984	.0005018	.000828
%RSD	47.78790	.5955290	4.329003	.8918532	41.21923	32.68619

#1	.0007376	98.61624	.0119978	244.1851	.0011907	-.003489
#2	.0008588	98.48095	.0120368	246.7633	.0017321	-.002115
#3	.0002888	99.56184	.0129408	248.5587	.0007295	-.002000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012719	.0019272	.0053950	-.282599	.0483245	-.002116
Stddev	.004824	.0020930	.0006992	.035532	.0010750	.000170
%RSD	37.92604	108.6050	12.95921	12.57322	2.224442	8.015812

#1	-.017498	.0017900	.0057819	-.271201	.0475068	-.002099
#2	-.007852	.0040854	.0058151	-.322431	.0479247	-.002293
#3	-.012807	-.000094	.0045879	-.254165	.0495421	-.001955

Sample Name: ICSA01 Acquired: 3/3/2023 12:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002644	.0027534	-.127268	-.002434	.0081966	.0149984
Stddev	.000609	.0016429	.011307	.004188	.0035784	.0029184
%RSD	23.01337	59.66660	8.884561	172.1138	43.65728	19.45829

#1	-.003050	.0021542	-.132702	.001812	.0105085	.0150256
#2	-.001945	.0014942	-.114269	-.006563	.0040748	.0120665
#3	-.002939	.0046118	-.134831	-.002550	.0100066	.0179032

Elem	Sr4077
Units	ppm
Avg	F .1009476
Stddev	.0008434
%RSD	.8354782

#1	.1001521
#2	.1008588
#3	.1018319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5295.763	81668.33	10881.63	5012.114	5105.747
Stddev	38.664	369.87	19.99	30.229	37.095
%RSD	.7300881	.4528880	.1836884	.6031262	.7265357

#1	5251.332	81248.98	10887.96	4977.791	5065.187
#2	5321.757	81948.07	10897.69	5034.776	5137.952
#3	5314.200	81807.94	10859.24	5023.776	5114.102

Sample Name: ICSAB01 Acquired: 3/3/2023 12:50:41 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.1003417	.0934335	.0432595	.0533059	.5900566	238.8090
Stddev	.0015693	.0026638	.0009126	.0036531	.0117512	.9958
%RSD	1.563937	2.850967	2.109518	6.853086	1.991537	.4169957

#1	.0990908	.0914891	.0440759	.0524783	.5768336	238.3415
#2	.1021026	.0964697	.0422743	.0501377	.5993052	238.1330
#3	.0998318	.0923417	.0434281	.0573019	.5940309	239.9526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554400	.4751585	.9752988	228.5876	.5328044	.4893349
Stddev	.0023207	.0032598	.0155623	.6787	.0106892	.0077289
%RSD	.5095545	.6860496	1.595648	.2968909	2.006206	1.579468

#1	.4536910	.4759640	.9595647	228.2646	.5222429	.4812187
#2	.4545562	.4715714	.9906835	228.1307	.5325535	.4966073
#3	.4580728	.4779400	.9756480	229.3674	.5436168	.4901788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4790251	95.93022	.4861868	237.0955	.9710747	.1980583
Stddev	.0078104	1.93642	.0032898	.7528	.0159402	.0033707
%RSD	1.630476	2.018572	.6766570	.3174897	1.641496	1.701880

#1	.4711963	93.79985	.4850882	236.9830	.9545991	.1948914
#2	.4868170	96.40733	.4835869	236.4054	.9864191	.1976822
#3	.4790621	97.58350	.4898853	237.8982	.9722059	.2016013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058755	.4696217	.9832295	-.312120	.8670021	F .8478665
Stddev	.0167343	.0020172	.0195525	.016279	.0101403	.0131512
%RSD	284.8167	.4295401	1.988605	5.215546	1.169581	1.551097

#1	.0087857	.4687967	.9645702	-.298197	.8652427	.8339272
#2	-.012123	.4681478	.9815513	-.308145	.8578566	.8600542
#3	.020964	.4719207	1.003567	-.330018	.8779069	.8496180

Sample Name: ICSAB01 Acquired: 3/3/2023 12:50:41 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.8762944	F .8262856	F .7662647	F -.006762	1.025026	F .0188356
Stddev	.0146350	.0030089	.0364882	.003053	.019330	.0013171
%RSD	1.670105	.3641521	4.761829	45.15525	1.885822	6.992433

#1	.8623819	.8260978	.7510908	-.007670	1.004324	.0174538
#2	.8915582	.8233749	.7398120	-.009257	1.042603	.0200767
#3	.8749431	.8293840	.8078914	-.003357	1.028150	.0189762

Elem	Sr4077
Units	ppm
Avg	F .0981222
Stddev	.0005773
%RSD	.5883864

#1	.0978552
#2	.0977267
#3	.0987847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5188.304	79948.06	10855.65	4945.695	4915.157
Stddev	65.251	1289.46	47.47	83.241	64.901
%RSD	1.257661	1.612878	.4372522	1.683106	1.320420

#1	5252.865	81328.93	10812.89	5031.583	4976.685
#2	5122.384	79739.91	10906.72	4940.124	4847.341
#3	5189.662	78775.32	10847.35	4865.380	4921.446

Sample Name: CCV01 Acquired: 3/3/2023 12:54:27 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	5.038335	5.028513	4.994323	5.058348	5.037298	9.858735	9.886293
Stddev	.038967	.040658	.030199	.028384	.035307	.249297	.221693
%RSD	.7734021	.8085508	.6046666	.5611283	.7009083	2.528690	2.242425

#1	4.993419	4.981880	4.959691	5.025579	4.996569	9.570913	9.630326
#2	5.058477	5.056530	5.008109	5.075294	5.059228	9.998434	10.01139
#3	5.063108	5.047128	5.015168	5.074170	5.056097	10.00686	10.01717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431367	2.503468	24.46704	1.002095	2.488630	1.261131	5.024665
Stddev	.0040429	.016692	.57033	.001699	.018522	.009403	.024371
%RSD	1.662804	.6667396	2.331024	.1695253	.7442534	.7456384	.4850258

#1	.2384809	2.484262	23.80984	1.003480	2.467249	1.250292	4.996669
#2	.2457600	2.511677	24.75893	1.002605	2.498844	1.267113	5.036197
#3	.2451693	2.514466	24.83234	1.000199	2.499795	1.265988	5.041130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490136	24.33375	2.492782	1.249357	25.09949	2.464847	2.526597
Stddev	.056900	.58501	.016932	.000966	.11809	.056337	.007761
%RSD	2.285025	2.404124	.6792416	.0773476	.4704730	2.285625	.3071842

#1	2.424459	23.66400	2.473349	1.249206	24.96368	2.399816	2.531755
#2	2.521389	24.59240	2.500637	1.248474	25.15687	2.498812	2.517671
#3	2.524560	24.74486	2.504359	1.250390	25.17792	2.495913	2.530365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83116	4.862518	5.005300	4.997032	4.892006	5.116952	5.043165
Stddev	.07717	.078749	.038616	.033777	.111073	.027704	.044738
%RSD	.3107646	1.619509	.7715112	.6759325	2.270492	.5414162	.8870980

#1	24.76212	4.771707	4.960732	4.958074	4.763812	5.101691	4.991549
#2	24.81690	4.911980	5.028810	5.014913	4.952649	5.100234	5.070783
#3	24.91446	4.903866	5.026358	5.018109	4.959556	5.148930	5.067164

Sample Name: CCV01 Acquired: 3/3/2023 12:54:27 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022827	4.867728	5.011980
Stddev	.032817	.113489	.131698
%RSD	.6533624	2.331451	2.627670

#1	4.986427	4.736775	4.866610
#2	5.031900	4.928938	5.045998
#3	5.050152	4.937470	5.123332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5361.190	82351.13	10748.01	5037.850	5328.618
Stddev	26.380	158.25	172.44	6.086	24.676
%RSD	.4920477	.1921641	1.604356	.1207980	.4630782

#1	5391.542	82173.66	10946.37	5032.134	5357.100
#2	5343.793	82402.19	10633.79	5044.248	5315.057
#3	5348.234	82477.56	10663.89	5037.168	5313.696

Sample Name: LLCCV01 Acquired: 3/3/2023 12:58:14 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213094	.0421357	.0136138	.0213789	.0524787	.1092860
Stddev	.0021460	.0014470	.0011734	.0026204	.0027765	.0107787
%RSD	10.07084	3.434047	8.618799	12.25691	5.290756	9.862865

#1	.0235271	.0406139	.0144811	.0185237	.0496994	.1087960
#2	.0211578	.0422994	.0122787	.0236739	.0524844	.1203014
#3	.0192431	.0434939	.0140817	.0219390	.0552524	.0987607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985401	.0066884	.0064039	2.254701	.0107072	.0308322
Stddev	.0027484	.0000481	.0000700	.008845	.0003797	.0003747
%RSD	2.789069	.7192343	1.093249	.3923128	3.545973	1.215331

#1	.0961196	.0066332	.0064810	2.245707	.0107232	.0303996
#2	.0979728	.0067104	.0063863	2.255005	.0103198	.0310402
#3	.1015278	.0067216	.0063443	2.263390	.0110787	.0310567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231872	.1099534	.0233650	2.186063	.0408915	.0107785
Stddev	.0001956	.0056117	.0004301	.046027	.0001273	.0007628
%RSD	.8436831	5.103735	1.840728	2.105491	.3112008	7.077331

#1	.0234054	.1034853	.0228693	2.147633	.0407460	.0108315
#2	.0231286	.1128489	.0235865	2.173484	.0409820	.0115134
#3	.0230275	.1135260	.0236392	2.237072	.0409465	.0099905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055816	.0414676	.0479263	1.940310	.0997487	.2169842
Stddev	.032015	.0012647	.0010191	.007676	.0003579	.0009439
%RSD	1.557291	3.049905	2.126432	.3955849	.3588025	.4350081

#1	2.065669	.0403767	.0487954	1.945161	.0994344	.2166885
#2	2.020032	.0428539	.0481787	1.944307	.1001382	.2180405
#3	2.081746	.0411721	.0468046	1.931460	.0996735	.2162235

Sample Name: LLCCV01 Acquired: 3/3/2023 12:58:14 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403961	.0478106	F .6925041	.0211388	.0220156	.0172630
Stddev	.0004781	.0021516	.0200075	.0016809	.0040596	.0027022
%RSD	1.183536	4.500200	2.889158	7.951794	18.43938	15.65281

#1	.0402307	.0461987	.6834052	.0225700	.0177054	.0153951
#2	.0409349	.0469792	.6786631	.0192877	.0257664	.0203614
#3	.0400227	.0502538	.7154441	.0215588	.0225751	.0160325

Elem	Sr4077
Units	ppm
Avg	.0223313
Stddev	.0001712
%RSD	.7666643

#1	.0221429
#2	.0223737
#3	.0224774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5630.261	86872.20	10805.02	5281.566	5949.889
Stddev	25.473	818.52	47.11	30.320	34.148
%RSD	.4524294	.9422112	.4359798	.5740804	.5739340

#1	5648.637	86622.33	10832.61	5264.008	5980.542
#2	5601.183	87786.53	10750.62	5316.577	5913.082
#3	5640.963	86207.74	10831.82	5264.113	5956.044

Sample Name: CCB01 Acquired: 3/3/2023 13:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	-.001710	.0009738	-.000113	-.000950	.0009088	-.000281	-.004203
Stddev	.001284	.0007130	.000780	.001368	.0020153	.011934	.001054
%RSD	75.09353	73.21336	692.2670	144.0222	221.7448	4250.829	25.07351

#1	-.001949	.0012091	.000788	.000442	-.001417	.012968	-.003177
#2	-.000323	.0015395	-.000548	-.002293	.002019	-.003622	-.004150
#3	-.002858	.0001730	-.000578	-.000999	.002125	-.010188	-.005283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	-.000175	.0088798	-.000253	-.000044	-.000755	-.002691
Stddev	.0001082	.000061	.0082169	.000109	.000104	.000385	.006146
%RSD	328.5849	34.62511	92.53406	43.15881	236.7058	50.91715	228.3693

#1	.0001457	-.000167	.0011251	-.000339	.000042	-.000314	-.002648
#2	.0000232	-.000119	.0174916	-.000130	-.000160	-.000934	.003433
#3	-.000070	-.000240	.0080228	-.000288	-.000014	-.001018	-.008858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001507	-.013295	-.000157	.0002372	-.021615	.0005545	-.000867
Stddev	.0002716	.005527	.000166	.0003605	.003770	.0014415	.000371
%RSD	180.2200	41.56758	105.6745	152.0068	17.44230	259.9902	42.81048

#1	.0002320	-.010561	-.000022	.0002872	-.025685	-.000923	-.000463
#2	-.000152	-.009669	-.000107	-.000146	-.020918	.000629	-.000946
#3	.000372	-.019656	-.000343	.000570	-.018242	.001957	-.001192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126979	-.014760	-.002340	-.001019	.0045589	-.013422	-.001151
Stddev	.056138	.000313	.000206	.000174	.0005678	.006590	.000725
%RSD	44.21045	2.122632	8.801497	17.03806	12.45390	49.10175	62.99241

#1	-.123565	-.014691	-.002144	-.000922	.0051844	-.020557	-.000491
#2	-.184745	-.015102	-.002554	-.000916	.0040761	-.012146	-.001035
#3	-.072625	-.014487	-.002321	-.001219	.0044161	-.007563	-.001928

Sample Name: CCB01 Acquired: 3/3/2023 13:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002438	-.004348	-.000253
Stddev	.004764	.002532	.000032
%RSD	195.4612	58.22399	12.69277

#1	.002991	-.005929	-.000219
#2	-.004380	-.005688	-.000283
#3	-.005924	-.001428	-.000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5775.839	87941.80	11134.20	5392.226	6092.578
Stddev	41.626	537.81	124.77	40.942	34.039
%RSD	.7206905	.6115522	1.120616	.7592796	.5586888

#1	5727.797	88189.07	11023.75	5387.001	6053.292
#2	5798.560	88311.50	11109.32	5435.530	6111.160
#3	5801.160	87324.83	11269.54	5354.148	6113.281

Sample Name: PB151175BL Acquired: 3/3/2023 13:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR53-VNJ201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001431	.0010102	-.000014	.0000177	.0005921	-.012995	-.006361
Stddev	.002059	.0017227	.001043	.0012670	.0006722	.006079	.002495
%RSD	143.8723	170.5275	7410.094	7151.991	113.5290	46.77559	39.23219

#1	-.002117	.0023663	.000698	-.000770	.0009761	-.018365	-.009220
#2	.000883	-.000928	-.001212	.001479	.0009844	-.006396	-.004622
#3	-.003059	.001592	.000472	-.000656	-.000184	-.014225	-.005241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	-.000097	.0033019	.0002649	-.000160	-.001108	.0026143
Stddev	.0000586	.000079	.0116241	.0002033	.000153	.000205	.0085125
%RSD	216.7622	81.76525	352.0439	76.75639	96.01950	18.47965	325.6161

#1	-.000028	-.000169	-.010115	.0000346	-.000065	-.000879	-.000254
#2	.000021	-.000109	.010336	.0003408	-.000077	-.001273	-.004094
#3	.000088	-.000012	.009685	.0004194	-.000336	-.001173	.012190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.033223	-.000026	.0002213	-.039330	-.001163	-.000451
Stddev	.000457	.022546	.000048	.0003184	.005793	.002227	.000783
%RSD	1694.786	67.86391	186.9514	143.9066	14.72983	191.4834	173.4778

#1	.000168	-.018102	.000012	.0000045	-.035105	-.000942	-.001150
#2	.000300	-.022430	-.000080	.0005868	-.036951	-.003492	.000395
#3	-.000549	-.059137	-.000009	.0000725	-.045935	.000945	-.000598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163529	-.017278	-.002935	-.001079	.0063295	-.015737	-.000025
Stddev	.086814	.000695	.000191	.000577	.0016938	.012100	.002610
%RSD	53.08758	4.024064	6.521905	53.46381	26.75997	76.88956	10490.62

#1	-.137294	-.017200	-.003130	-.001309	.0048098	-.016864	.002971
#2	-.092859	-.018009	-.002929	-.001506	.0060232	-.003113	-.001230
#3	-.260435	-.016625	-.002747	-.000423	.0081555	-.027234	-.001815

Sample Name: PB151175BL Acquired: 3/3/2023 13:09:37 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR53-VNJ201 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001653	-.004399	-.000278
Stddev	.001701	.001789	.000037
%RSD	102.8780	40.66317	13.46466

#1	-.003141	-.004543	-.000270
#2	.000201	-.002542	-.000319
#3	-.002020	-.006110	-.000246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5550.607	84900.96	10835.22	5162.436	5907.236
Stddev	3.944	591.08	66.35	28.629	5.891
%RSD	.0710622	.6962047	.6123958	.5545703	.0997273

#1	5554.808	84609.68	10873.23	5144.461	5907.490
#2	5546.983	84512.05	10758.60	5147.396	5912.995
#3	5550.030	85581.15	10873.83	5195.451	5901.221

Sample Name: PB151175BS Acquired: 3/3/2023 13:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7168441	1.823392	.9090253	1.837490	.7341920	1.833240	.1719724
Stddev	.0072771	.013955	.0053780	.019017	.0066003	.011311	.0020175
%RSD	1.015161	.7653111	.5916203	1.034922	.8989881	.6170100	1.173160

#1	.7193967	1.831721	.9091278	1.833610	.7338138	1.820196	.1711150
#2	.7086345	1.807282	.9035969	1.820712	.7277890	1.839170	.1705252
#3	.7225010	1.831174	.9143514	1.858147	.7409733	1.840352	.1742770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854431	.1794498	.9079339	.3727715	.1813783	.2921853	2.779105
Stddev	.0007566	.0013297	.0139062	.0012632	.0012703	.0024956	.031611
%RSD	.4080023	.7409690	1.531627	.3388540	.7003378	.8541319	1.137469

#1	.1857115	.1797386	.8973569	.3724603	.1816375	.2918019	2.748795
#2	.1845889	.1779995	.9027594	.3741612	.1799985	.2899036	2.811874
#3	.1860289	.1806114	.9236855	.3716930	.1824990	.2948505	2.776647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888968	1.839892	.4573707	.0682802	2.745639	.2785758	.1928601
Stddev	.0021705	.026474	.0034702	.0004194	.036105	.0033753	.0006447
%RSD	1.149037	1.438912	.7587166	.6141819	1.314977	1.211608	.3342784

#1	.1865171	1.809359	.4584126	.0683301	2.703961	.2762068	.1922832
#2	.1894057	1.853850	.4534989	.0678382	2.767341	.2824404	.1935560
#3	.1907676	1.856466	.4602005	.0686724	2.765615	.2770801	.1927411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.907964	.2599722	.3670199	.6330634	.1873594	.8437369	5.292659
Stddev	.061193	.0030979	.0028777	.0053091	.0016483	.0156702	.045271
%RSD	.6869465	1.191629	.7840825	.8386391	.8797466	1.857235	.8553573

#1	8.846848	.2593946	.3670116	.6339341	.1867959	.8273788	5.295603
#2	8.907811	.2572037	.3641464	.6273728	.1860667	.8586140	5.245988
#3	8.969234	.2633182	.3699018	.6378833	.1892155	.8452177	5.336386

Sample Name: PB151175BS Acquired: 3/3/2023 13:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-022723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.700474	.1778818	.1909056
Stddev	.053575	.0008149	.0019251
%RSD	.6157703	.4580946	1.008376

#1	8.712451	.1774284	.1887889
#2	8.641924	.1788225	.1913761
#3	8.747047	.1773944	.1925517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5581.467	86476.23	10896.68	5282.626	5827.505
Stddev	41.428	139.32	67.87	9.771	41.296
%RSD	.7422351	.1611079	.6228806	.1849571	.7086326

#1	5570.519	86554.63	10894.39	5288.969	5807.208
#2	5627.269	86315.37	10965.67	5271.374	5875.021
#3	5546.613	86558.68	10829.98	5287.535	5800.284

Sample Name: O1741-02 Acquired: 3/3/2023 13:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004152	-.000868	.0498024	.0047867	.0317481	17.01081
Stddev	.001034	.001571	.0006478	.0025093	.0006568	.22179
%RSD	24.91487	180.8971	1.300744	52.42244	2.068654	1.303803

#1	-.003815	.000727	.0505494	.0026935	.0319612	16.77003
#2	-.003328	-.002413	.0494620	.0075684	.0310113	17.05563
#3	-.005313	-.000920	.0493956	.0040983	.0322718	17.20676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052644	.0001901	.0013364	20.51840	.0482097	.0054931
Stddev	.0037686	.0000165	.0001498	.23672	.0003405	.0001998
%RSD	3.580139	8.661601	11.21058	1.153693	.7062320	3.637366

#1	.1011005	.0002060	.0011653	20.26823	.0485206	.0052755
#2	.1084412	.0001731	.0014440	20.54812	.0478458	.0056683
#3	.1062515	.0001912	.0013998	20.73886	.0482626	.0055354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045656	13.78507	.2086761	4.346815	.0478866	.0020294
Stddev	.0004206	.05509	.0034700	.078898	.0007345	.0003025
%RSD	.2056203	.3995991	1.662881	1.815083	1.533881	14.90343

#1	.2041168	13.72279	.2060940	4.257904	.0476063	.0016857
#2	.2046292	13.80500	.2073138	4.374064	.0473336	.0022550
#3	.2049508	13.82741	.2126206	4.408477	.0487200	.0021474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	834.5224	.0061813	.8900556	27.41048	.1931802	.0105813
Stddev	6.5033	.0022781	.0024011	.06377	.0034469	.0002191
%RSD	.7792825	36.85361	.2697698	.2326495	1.784308	2.070164

#1	827.0998	.0046705	.8910839	27.38829	.1895061	.0103344
#2	839.2197	.0050719	.8873116	27.36076	.1936917	.0106571
#3	837.2477	.0088016	.8917713	27.48237	.1963428	.0107523

Sample Name: O1741-02 Acquired: 3/3/2023 13:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253827	.0362396	F 21.05622	6.638358	F 214.8421	.0224535
Stddev	.0001230	.0012877	.14347	.019339	.0748	.0056576
%RSD	.4847187	3.553250	.6813653	.2913268	.0348274	25.19705

#1	.0252484	.0348779	20.96042	6.619687	214.8572	.0160148
#2	.0254098	.0364032	20.98706	6.637084	214.9082	.0266298
#3	.0254899	.0374376	21.22116	6.658303	214.7608	.0247159

Elem	Sr4077
Units	ppm
Avg	.1688886
Stddev	.0019956
%RSD	1.181604

#1	.1668014
#2	.1690866
#3	.1707779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.281	74963.74	10436.28	4645.386	4626.664
Stddev	11.028	264.64	59.87	25.148	7.755
%RSD	.2243164	.3530230	.5736813	.5413586	.1676094

#1	4928.863	74686.20	10500.42	4622.307	4632.647
#2	4911.692	74991.75	10426.54	4641.663	4617.903
#3	4908.289	75213.25	10381.88	4672.188	4629.444

Sample Name: O1759-01 Acquired: 3/3/2023 13:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877125	-.037239	12.95791	.0335486	.0179006	63.37959
Stddev	.0039718	.002312	.05535	.0065318	.0026153	.33239
%RSD	4.528260	6.208619	.4271239	19.46969	14.60982	.5244449

#1	.0920397	-.034749	12.92119	.0264629	.0166887	63.01250
#2	.0842327	-.037651	12.93098	.0393296	.0209020	63.46610
#3	.0868652	-.039318	13.02157	.0348532	.0161112	63.66018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127019	.0115677	.0001977	402.3185	.3868019	.1129637
Stddev	.0017460	.0000827	.0001966	1.5641	.0022809	.0008406
%RSD	.2148414	.7144472	99.47055	.3887807	.5896907	.7441473

#1	.8118048	.0115030	.0002774	400.5786	.3867322	.1126755
#2	.8115868	.0116608	.0003419	402.7686	.3845566	.1123052
#3	.8147141	.0115394	-.000026	403.6082	.3891168	.1139106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3755682	434.9313	7.927731	352.8129	.3610703	-.006331
Stddev	.0017538	4.4571	.048810	2.2096	.0017982	.001117
%RSD	.4669838	1.024788	.6156854	.6262738	.4980232	17.64353

#1	.3736219	432.2754	7.872397	350.3453	.3596730	-.007556
#2	.3770260	432.4415	7.946124	353.4852	.3604388	-.005370
#3	.3760568	440.0771	7.964673	354.6083	.3630991	-.006066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2380.102	.6512147	7.489877	118.6075	1.111646	-.003001
Stddev	12.771	.0032128	.023641	1.0311	.003285	.000355
%RSD	.5365709	.4933605	.3156382	.8693699	.2954630	11.84559

#1	2381.249	.6501634	7.496407	118.2577	1.110184	-.003407
#2	2366.795	.6486593	7.463658	117.7968	1.109346	-.002750
#3	2392.260	.6548216	7.509567	119.7680	1.115407	-.002845

Sample Name: O1759-01 Acquired: 3/3/2023 13:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269680	.3089510	F 43.32663	F 35.69800	F 260.2261	.1743076
Stddev	.0017390	.0012844	.33876	.13637	1.3951	.0021076
%RSD	6.448425	.4157294	.7818789	.3820065	.5361195	1.209101
#1	.0271597	.3101413	43.13417	35.58935	259.2332	.1723723
#2	.0286032	.3075897	43.12794	35.65362	259.6240	.1739976
#3	.0251410	.3091221	43.71778	35.85103	261.8212	.1765530

Elem	Sr4077
Units	ppm
Avg	4.351335
Stddev	.041330
%RSD	.9498145
#1	4.303926
#2	4.370306
#3	4.379774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5332.986	79906.18	11965.48	4990.718	4028.032
Stddev	8.587	332.74	26.98	13.344	7.334
%RSD	.1610168	.4164094	.2254779	.2673804	.1820822
#1	5336.939	79910.05	11966.16	4982.015	4030.459
#2	5338.883	80236.97	11938.16	5006.082	4033.844
#3	5323.134	79571.53	11992.11	4984.058	4019.791

Sample Name: O1759-03 Acquired: 3/3/2023 13:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775278	-.003218	5.936235	.0020103	.0142059	14.49133
Stddev	.0032007	.001195	.030334	.0024444	.0016260	.41210
%RSD	4.128502	37.11469	.5109927	121.5937	11.44581	2.843793

#1	.0769224	-.004232	5.918006	.0008776	.0147787	14.03428
#2	.0809880	-.003521	5.919446	.0048155	.0123711	14.60518
#3	.0746730	-.001902	5.971251	.0003377	.0154680	14.83455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3687395	.0010235	.0006484	178.3187	.0702697	.0182281
Stddev	.0101433	.0000680	.0000378	4.8976	.0003940	.0001337
%RSD	2.750812	6.647157	5.831941	2.746564	.5607011	.7332424

#1	.3576323	.0009452	.0006844	172.9237	.0704748	.0180755
#2	.3710746	.0010563	.0006090	179.5476	.0705188	.0182845
#3	.3775117	.0010688	.0006519	182.4850	.0698154	.0183243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210936	33.23463	.7873867	167.1807	.1315748	.0019532
Stddev	.0013677	.52868	.0222141	4.9733	.0003155	.0004766
%RSD	.6186152	1.590755	2.821248	2.974789	.2397718	24.39985

#1	.2210757	32.64577	.7621139	161.6042	.1318301	.0024504
#2	.2197350	33.38964	.7962241	168.7812	.1312221	.0015003
#3	.2224703	33.66848	.8038220	171.1566	.1316722	.0019090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1972.843	.1322212	.8410445	94.80047	.8603715	.0081435
Stddev	23.246	.0059102	.0035267	2.06331	.0083300	.0000905
%RSD	1.178309	4.469938	.4193284	2.176479	.9681821	1.111520

#1	1946.489	.1272337	.8379028	92.50316	.8507668	.0081018
#2	1990.435	.1306809	.8403716	95.40228	.8647266	.0082473
#3	1981.605	.1387491	.8448593	96.49597	.8656212	.0080813

Sample Name: O1759-03 Acquired: 3/3/2023 13:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015957	.6208123	F 36.91838	2.747559	F 193.0747	.1388209
Stddev	.0006231	.0174348	.69659	.008271	.8845	.0078584
%RSD	.6132817	2.808385	1.886836	.3010346	.4581265	5.660789

#1	.1022615	.6014032	36.12502	2.738224	192.7123	.1308738
#2	.1010268	.6258868	37.20031	2.750481	192.4290	.1390015
#3	.1014986	.6351469	37.42982	2.753973	194.0829	.1465874

Elem	Sr4077
Units	ppm
Avg	2.191587
Stddev	.059680
%RSD	2.723125

#1	2.124289
#2	2.212394
#3	2.238077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.216	73606.85	10898.82	4572.695	4430.024
Stddev	13.740	418.77	67.10	22.695	14.690
%RSD	.2800601	.5689224	.6156528	.4963194	.3316057

#1	4892.721	73466.49	10968.38	4550.419	4414.006
#2	4920.189	73276.29	10834.49	4571.879	4442.868
#3	4905.739	74077.76	10893.60	4595.788	4433.197

Sample Name: O1759-03DUP Acquired: 3/3/2023 13:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823469	-.002342	6.175985	.0013520	.0167610	15.06528
Stddev	.0042054	.001243	.007343	.0040455	.0014465	.31461
%RSD	5.106905	53.08420	.1189017	299.2173	8.630077	2.088328

#1	.0844184	-.001067	6.180084	.0046659	.0183763	14.71353
#2	.0775076	-.003551	6.167508	-.003156	.0163210	15.16249
#3	.0851147	-.002408	6.180364	.002546	.0155855	15.31981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870620	.0010468	.0006142	185.3817	.0730990	.0186513
Stddev	.0093069	.0000611	.0001303	3.9889	.0005612	.0001739
%RSD	2.404497	5.837485	21.20978	2.151738	.7677557	.9326149

#1	.3768521	.0009963	.0007400	180.9365	.0726939	.0186616
#2	.3892623	.0011148	.0004798	186.5593	.0737396	.0188199
#3	.3950716	.0010294	.0006227	188.6492	.0728635	.0184725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293558	34.62435	.8154174	173.9382	.1370035	.0014368
Stddev	.0002724	.47313	.0198380	4.2881	.0003040	.0003053
%RSD	.1187812	1.366478	2.432870	2.465320	.2219306	21.24967

#1	.2296162	34.13435	.7926658	169.1792	.1368108	.0011144
#2	.2290728	34.66012	.8244869	175.1336	.1373540	.0014744
#3	.2293784	35.07859	.8290996	177.5018	.1368457	.0017216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2035.689	.1387051	.8726607	98.99029	.8943792	.0084109
Stddev	17.313	.0028288	.0033097	1.29373	.0126051	.0000534
%RSD	.8504701	2.039431	.3792655	1.306924	1.409367	.6348122

#1	2032.940	.1354730	.8757553	97.54212	.8798269	.0083494
#2	2054.211	.1399122	.8730556	99.39680	.9014116	.0084385
#3	2019.914	.1407301	.8691713	100.0319	.9018993	.0084449

Sample Name: O1759-03DUP Acquired: 3/3/2023 13:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061123	.6455617	F 38.75237	2.893367	F 202.6885	.1415755
Stddev	.0005618	.0140331	.55230	.022702	.1159	.0085548
%RSD	.5294794	2.173785	1.425216	.7846201	.0571608	6.042554

#1	.1067601	.6299883	38.12117	2.869522	202.8075	.1333342
#2	.1057574	.6494713	38.98904	2.914720	202.6817	.1409798
#3	.1058195	.6572254	39.14690	2.895860	202.5761	.1504126

Elem	Sr4077
Units	ppm
Avg	2.274940
Stddev	.051889
%RSD	2.280903

#1	2.216199
#2	2.294083
#3	2.314538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4777.111	71743.24	10690.19	4462.494	4292.382
Stddev	3.580	317.80	94.13	16.394	5.919
%RSD	.0749477	.4429700	.8805388	.3673793	.1378851

#1	4772.980	71703.73	10795.89	4444.031	4288.457
#2	4779.034	71447.04	10615.40	4468.107	4289.499
#3	4779.318	72078.95	10659.29	4475.345	4299.189

Sample Name: O1759-03LX5 Acquired: 3/3/2023 13:33:11 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146092	.0005485	1.265839	-.004080	.0032967	3.048146
Stddev	.0022457	.0004665	.020885	.002196	.0009084	.047761
%RSD	15.37171	85.04307	1.649896	53.81733	27.55669	1.566900

#1	.0122229	.0010313	1.251976	-.005546	.0031268	2.997186
#2	.0149235	.0005140	1.255681	-.001556	.0024851	3.055362
#3	.0166812	.0001003	1.289860	-.005139	.0042781	3.091888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747753	.0002792	-.000019	38.50626	.0147464	.0038299
Stddev	.0018375	.0000182	.000028	.45742	.0003636	.0001547
%RSD	2.457341	6.527505	148.2940	1.187900	2.465787	4.039650

#1	.0727170	.0002584	-.000036	38.02026	.0143266	.0036706
#2	.0762505	.0002924	.000014	38.57014	.0149600	.0038396
#3	.0753583	.0002867	-.000035	38.92838	.0149527	.0039796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494802	6.715148	.1698406	36.48826	.0280336	-.000153
Stddev	.0006027	.012007	.0023592	.45701	.0007384	.000345
%RSD	1.218104	.1788001	1.389098	1.252484	2.634128	225.0711

#1	.0492966	6.701767	.1677087	36.00729	.0274167	.000148
#2	.0489906	6.724980	.1694376	36.54071	.0278323	-.000078
#3	.0501533	6.718697	.1723753	36.91678	.0288518	-.000529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.2810	.0299876	.1704666	18.00773	.1787769	-.000910
Stddev	1.3172	.0002744	.0008274	.11274	.0015713	.000270
%RSD	.3126710	.9150233	.4853902	.6260841	.8789236	29.64714

#1	420.7579	.0301177	.1713719	17.89332	.1769645	-.000722
#2	420.3056	.0301728	.1702783	18.01113	.1797559	-.000789
#3	422.7794	.0296724	.1697495	18.11873	.1796104	-.001219

Sample Name: O1759-03LX5 Acquired: 3/3/2023 13:33:11 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205203	.1395450	7.235406	.5355614	F 37.78804	.0414745
Stddev	.0003309	.0030713	.003813	.0133288	.62071	.0022863
%RSD	1.612635	2.200919	.0526969	2.488759	1.642605	5.512620

#1	.0201508	.1367107	7.239384	.5273221	37.38635	.0405518
#2	.0207894	.1391162	7.235053	.5284230	37.47481	.0440780
#3	.0206207	.1428082	7.231783	.5509390	38.50294	.0397936

Elem	Sr4077
Units	ppm
Avg	.4663632
Stddev	.0050088
%RSD	1.074019

#1	.4606867
#2	.4682413
#3	.4701615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5233.581	79892.25	10907.54	4931.283	5019.775
Stddev	56.352	473.53	55.51	37.287	55.323
%RSD	1.076732	.5927088	.5089305	.7561358	1.102107

#1	5257.086	79345.54	10971.60	4888.852	5050.592
#2	5274.376	80158.09	10877.55	4946.172	5052.826
#3	5169.282	80173.13	10873.48	4958.827	4955.906

Sample Name: O1759-03MS Acquired: 3/3/2023 13:37:13 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9241451	1.920127	7.073892	2.071922	.8516248	20.00410
Stddev	.0067606	.008181	.019045	.012648	.0026844	.61044
%RSD	.7315535	.4260902	.2692357	.6104564	.3152062	3.051583

#1	.9163564	1.910710	7.054886	2.065891	.8485553	19.30738
#2	.9275842	1.925494	7.092977	2.086457	.8535328	20.44507
#3	.9284948	1.924176	7.073813	2.063419	.8527864	20.25985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5789173	.1868217	.2074287	182.9590	.4700858	.2295859
Stddev	.0209064	.0049655	.0004615	5.9863	.0007545	.0001100
%RSD	3.611285	2.657876	.2224674	3.271926	.1604982	.0479276

#1	.5551139	.1812320	.2069590	176.0514	.4692269	.2294684
#2	.5943012	.1907221	.2078814	186.6346	.4703891	.2296865
#3	.5873366	.1885110	.2074457	186.1909	.4706415	.2296029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180812	38.09166	.9965723	172.3853	.6570082	.0810527
Stddev	.0013185	.41873	.0333306	5.7881	.0016496	.0000272
%RSD	.2544892	1.099257	3.344520	3.357626	.2510741	.0335678

#1	.5171859	37.64869	.9581340	165.7023	.6563573	.0810359
#2	.5195953	38.14532	1.017464	175.8001	.6588839	.0810841
#3	.5174626	38.48096	1.014119	175.6534	.6557834	.0810382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2052.994	.4298821	1.124238	111.4579	1.127819	.4053670
Stddev	16.960	.0120134	.002786	1.2481	.030176	.0009374
%RSD	.8261065	2.794570	.2478148	1.119776	2.675570	.2312582

#1	2045.431	.4160319	1.121088	110.1445	1.093060	.4042866
#2	2072.419	.4361352	1.125249	111.6010	1.147301	.4059646
#3	2041.131	.4374790	1.126378	112.6283	1.143098	.4058499

Sample Name: O1759-03MS Acquired: 3/3/2023 13:37:13 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8569540	1.106638	F 47.75404	9.973825	F 212.2173	.3377118
Stddev	.0027913	.059953	.53918	.017164	.4234	.0142453
%RSD	.3257186	5.417610	1.129071	.1720883	.1995186	4.218172

#1	.8568833	1.038126	47.17752	9.960090	211.7743	.3212694
#2	.8597799	1.149499	47.83877	9.968319	212.6180	.3455287
#3	.8541987	1.132288	48.24584	9.993066	212.2597	.3463373

Elem	Sr4077
Units	ppm
Avg	2.443705
Stddev	.078333
%RSD	3.205505

#1	2.353449
#2	2.493974
#3	2.483692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4858.184	73641.59	11017.45	4553.640	4368.616
Stddev	32.975	60.24	240.20	12.036	27.790
%RSD	.6787598	.0817999	2.180137	.2643123	.6361214

#1	4838.985	73613.34	11285.77	4553.337	4345.834
#2	4839.307	73600.67	10822.48	4541.758	4360.437
#3	4896.260	73710.76	10944.11	4565.824	4399.578

Sample Name: O1759-03MSD Acquired: 3/3/2023 13:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.9173325	1.902947	7.023260	2.055736	.8518450	20.04492
Stddev	.0036341	.005059	.016407	.000955	.0032285	.46121
%RSD	.3961541	.2658746	.2336079	.0464311	.3790040	2.300875

#1	.9213742	1.900364	7.007475	2.055353	.8511472	19.53440
#2	.9143344	1.899700	7.022081	2.055032	.8490224	20.16888
#3	.9162890	1.908777	7.040225	2.056822	.8553654	20.43149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5807980	.1838670	.2058706	183.7205	.4735637	.2285929
Stddev	.0129405	.0024105	.0002131	4.1587	.0003107	.0003573
%RSD	2.228060	1.311026	.1035089	2.263592	.0656119	.1563151

#1	.5665606	.1813550	.2056733	179.0493	.4732084	.2282144
#2	.5839888	.1840847	.2058420	185.0920	.4737846	.2286398
#3	.5918447	.1861613	.2060966	187.0202	.4736980	.2289244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141435	39.38899	1.003986	172.4526	.6550641	.0827949
Stddev	.0011605	.53403	.022919	4.0918	.0016548	.0005627
%RSD	.2257077	1.355788	2.282829	2.372681	.2526152	.6795889

#1	.5128109	38.80313	.978720	167.9446	.6533191	.0821459
#2	.5146884	39.84855	1.009798	173.4817	.6552623	.0830928
#3	.5149313	39.51528	1.023439	175.9316	.6566108	.0831460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2044.489	.4375952	1.136015	114.7550	1.116945	.4042668
Stddev	5.027	.0150002	.005550	1.4526	.011177	.0008544
%RSD	.2458791	3.427864	.4885158	1.265842	1.000631	.2113438

#1	2045.139	.4205539	1.132652	113.1724	1.106003	.4034191
#2	2049.159	.4434325	1.142420	116.0276	1.116490	.4042535
#3	2039.169	.4487991	1.132972	115.0651	1.128342	.4051277

Sample Name: O1759-03MSD Acquired: 3/3/2023 13:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.8484847	1.102559	F 49.10659	9.822389	F 209.8648	.3441571
Stddev	.0009984	.025926	.54359	.016755	.0655	.0141180
%RSD	.1176683	2.351399	1.106964	.1705759	.0312185	4.102184

#1	.8496368	1.073112	48.47956	9.819694	209.8706	.3280622
#2	.8479453	1.121952	49.44495	9.807145	209.7966	.3499614
#3	.8478721	1.112612	49.39526	9.840328	209.9272	.3544477

Elem	Sr4077
Units	ppm
Avg	2.466283
Stddev	.051639
%RSD	2.093782

#1	2.409311
#2	2.479533
#3	2.510006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4898.424	73471.82	11315.75	4564.897	4415.485
Stddev	4.345	268.89	123.86	18.343	6.103
%RSD	.0887052	.3659830	1.094540	.4018277	.1382271

#1	4893.424	73445.31	11437.73	4563.926	4409.228
#2	4900.566	73217.17	11319.42	4547.059	4415.805
#3	4901.283	73753.00	11190.10	4583.706	4421.422

Sample Name: O1759-03A Acquired: 3/3/2023 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8963548	1.870179	6.930108	2.016578	.8295032	16.70816
Stddev	.0019178	.011654	.021819	.002604	.0043527	.25325
%RSD	.2139559	.6231400	.3148493	.1291108	.5247376	1.515723

#1	.8984239	1.865685	6.909587	2.019340	.8248282	16.41617
#2	.8960037	1.861442	6.927710	2.014169	.8302424	16.86806
#3	.8946367	1.883411	6.953028	2.016224	.8334389	16.84025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596084	.1819976	.2010294	182.1034	.4555552	.2223677
Stddev	.0099535	.0012426	.0006850	2.8344	.0017761	.0006519
%RSD	1.778653	.6827497	.3407211	1.556454	.3898828	.2931812

#1	.5482707	.1806789	.2007811	178.8308	.4545230	.2218878
#2	.5636448	.1831466	.2005032	183.7073	.4545366	.2221054
#3	.5669096	.1821674	.2018039	183.7721	.4576061	.2231099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032889	37.10162	.9891009	170.9173	.6347647	.0796955
Stddev	.0013306	.45996	.0189134	2.9491	.0016552	.0001034
%RSD	.2643857	1.239736	1.912181	1.725475	.2607547	.1297671

#1	.5034901	36.62661	.9672671	167.5209	.6333553	.0797734
#2	.5018691	37.13338	.9995925	172.4006	.6343513	.0797348
#3	.5045074	37.54489	1.000443	172.8302	.6365873	.0795781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1958.696	.4259991	1.050232	109.1281	1.120164	.3987019
Stddev	18.103	.0084762	.004811	1.3250	.004399	.0007138
%RSD	.9242249	1.989713	.4580658	1.214175	.3927423	.1790411

#1	1979.575	.4171100	1.050526	107.8337	1.115206	.3980620
#2	1947.387	.4339909	1.045281	109.0690	1.123601	.3985719
#3	1949.125	.4268963	1.054889	110.4817	1.121685	.3994718

Sample Name: O1759-03A Acquired: 3/3/2023 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8224140	.8275190	F 38.86827	9.629374	F 208.4594	.3390952
Stddev	.0044299	.0141768	.58214	.035004	.3185	.0074012
%RSD	.5386410	1.713166	1.497735	.3635138	.1528046	2.182645

#1	.8181312	.8121947	38.34821	9.607613	208.2987	.3306863
#2	.8221333	.8301956	38.75945	9.610757	208.2532	.3446211
#3	.8269776	.8401667	39.49714	9.669753	208.8263	.3419782

Elem	Sr4077
Units	ppm
Avg	2.445003
Stddev	.043232
%RSD	1.768164

#1	2.395083
#2	2.470036
#3	2.469889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4955.560	75226.06	11200.09	4648.891	4463.508
Stddev	2.786	147.52	63.01	12.265	5.502
%RSD	.0562291	.1961041	.5626243	.2638334	.1232588

#1	4952.664	75110.62	11243.36	4634.945	4469.642
#2	4958.222	75392.26	11127.80	4658.002	4461.873
#3	4955.794	75175.30	11229.13	4653.726	4459.009

Sample Name: CCV02 Acquired: 3/3/2023 13:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925004	4.892062	4.822643	4.965102	4.980281	9.651274	9.719106
Stddev	.003536	.008638	.004723	.013152	.014694	.067119	.078845
%RSD	.0718012	.1765787	.0979355	.2648850	.2950402	.6954378	.8112359

#1	4.921819	4.885849	4.820037	4.953227	4.963681	9.576875	9.628111
#2	4.924382	4.888411	4.819798	4.979238	4.991620	9.669673	9.767145
#3	4.928809	4.901927	4.828095	4.962842	4.985543	9.707274	9.762063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287014	2.418620	23.77956	.9690302	2.418861	1.232559	5.058207
Stddev	.0014477	.001278	.16082	.0006791	.001451	.002320	.022021
%RSD	.6329949	.0528487	.6763144	.0700765	.0599676	.1882592	.4353463

#1	.2270383	2.417855	23.59386	.9692575	2.418900	1.230779	5.039785
#2	.2296793	2.417909	23.87386	.9695664	2.417391	1.231715	5.082596
#3	.2293865	2.420096	23.87095	.9682666	2.420291	1.235183	5.052239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458180	23.45539	2.420055	1.219045	25.15218	2.414641	2.460356
Stddev	.021281	.14653	.002921	.003786	.06642	.018528	.012410
%RSD	.8657017	.6247126	.1207000	.3105740	.2640600	.7673011	.5044100

#1	2.433635	23.28657	2.417498	1.216770	25.12755	2.393581	2.457813
#2	2.469440	23.52997	2.419430	1.223416	25.22739	2.421915	2.473841
#3	2.471465	23.54962	2.423239	1.216950	25.10160	2.428429	2.449415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18182	4.590694	4.915408	4.835363	4.807580	5.159009	4.939141
Stddev	.10096	.035026	.009117	.003725	.037104	.021150	.020843
%RSD	.4009356	.7629702	.1854826	.0770407	.7717795	.4099689	.4219883

#1	25.09317	4.550288	4.905438	4.833528	4.765512	5.137813	4.955056
#2	25.16058	4.609360	4.917465	4.832913	4.821584	5.159102	4.946817
#3	25.29171	4.612433	4.923321	4.839650	4.835644	5.180113	4.915548

Sample Name: CCV02 Acquired: 3/3/2023 13:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.932241	4.785287	4.967118
Stddev	.013814	.036729	.059064
%RSD	.2800849	.7675474	1.189092

#1	4.947320	4.743042	4.900985
#2	4.929207	4.809661	4.985752
#3	4.920195	4.803157	5.014618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5777.057	89044.40	11992.39	5419.979	5763.625
Stddev	7.689	37.58	55.75	26.916	12.589
%RSD	.1330940	.0422082	.4648733	.4966066	.2184257

#1	5768.257	89004.00	12055.02	5397.342	5749.151
#2	5780.435	89050.87	11973.98	5412.854	5769.689
#3	5782.479	89078.32	11948.18	5449.740	5772.034

Sample Name: CCB02 Acquired: 3/3/2023 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001299	.0010887	-.000102	-.001690	-.000664	-.004075	-.011883
Stddev	.000967	.0004455	.000873	.001930	.000885	.002097	.003412
%RSD	74.46996	40.92250	859.9891	114.1962	133.3327	51.45437	28.71338

#1	-.000570	.0015833	-.001064	-.000506	-.000177	-.001883	-.008004
#2	-.000930	.0009639	.000120	-.003917	-.001686	-.004282	-.013225
#3	-.002396	.0007189	.000640	-.000647	-.000129	-.006061	-.014420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000113	.0089916	.0003015	.0000137	-.000688	.0029724
Stddev	.000049	.000094	.0087813	.0001710	.0000959	.000090	.0027868
%RSD	170.8571	82.89390	97.66184	56.70866	699.8993	13.14759	93.75491

#1	-.000014	-.000027	.0153021	.0001047	.0000109	-.000774	.0056076
#2	-.000084	-.000099	.0127098	.0003867	.0001109	-.000696	.0000554
#3	.000011	-.000213	-.001037	.0004131	-.000081	-.000593	.0032542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001960	-.015286	-.000021	.0000911	.2842712	-.001877	-.000602
Stddev	.0001952	.015199	.000276	.0005546	.0190226	.001548	.000546
%RSD	99.58653	99.42844	1297.963	608.9833	6.691706	82.45143	90.73169

#1	.0000007	-.006917	.000116	.0000606	.2649704	-.003647	-.000762
#2	.0003911	-.032831	.000159	.0006602	.2848404	-.000772	-.001051
#3	.0001962	-.006111	-.000339	-.000448	.3030028	-.001214	.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009899	-.011688	-.000272	-.000101	.0049335	-.001903	.0040423
Stddev	.036496	.000329	.000928	.000279	.0009114	.008599	.0022408
%RSD	368.6701	2.818140	341.7517	275.1410	18.47355	451.9012	55.43273

#1	-.049409	-.011368	.000763	-.000422	.0057310	-.010365	.0041908
#2	.022552	-.012026	-.000546	.000031	.0051293	-.002171	.0017310
#3	-.002841	-.011670	-.001031	.000087	.0039401	.006827	.0062051

Sample Name: CCB02 Acquired: 3/3/2023 13:56:35 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012457	.0013587	.0000882
Stddev	.0012451	.0035849	.0001694
%RSD	99.95645	263.8563	192.2149

#1	.0006274	-.002514	.0002565
#2	.0004307	.004562	.0000903
#3	.0026789	.002028	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.040	88497.13	11594.22	5403.072	6085.308
Stddev	12.081	463.91	58.09	19.379	5.115
%RSD	.2097404	.5242102	.5010036	.3586643	.0840594

#1	5758.717	87973.08	11565.49	5381.284	6080.216
#2	5748.674	88855.29	11556.10	5418.382	6085.261
#3	5772.727	88663.01	11661.08	5409.550	6090.447

Sample Name: O1772-01 Acquired: 3/3/2023 14:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014106	-.009778	.0004858	-.005080	-.001627	1.228145
Stddev	.0007004	.000943	.0012023	.001792	.001364	.014080
%RSD	49.65507	9.646107	247.5091	35.27821	83.79824	1.146423

#1	.0006620	-.008878	-.000383	-.003206	-.002974	1.215158
#2	.0015195	-.009697	-.000018	-.006778	-.000248	1.243108
#3	.0020501	-.010759	.001858	-.005256	-.001660	1.226170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004569	.0002250	-.000385	172.4249	.0043307	-.000339
Stddev	.018341	.0000202	.000113	3.0590	.0002354	.000265
%RSD	1.825744	8.962925	29.28051	1.774096	5.436019	78.16334

#1	.983510	.0002048	-.000258	168.8977	.0046024	-.000628
#2	1.013157	.0002452	-.000421	174.3519	.0042002	-.000281
#3	1.017041	.0002251	-.000474	174.0250	.0041893	-.000108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007346	6.452965	14.27144	30.65462	.0057802	.0013919
Stddev	.000216	.055359	.24262	.44115	.0003400	.0002994
%RSD	2.941070	.8578795	1.700031	1.439094	5.882091	21.51279

#1	-.007487	6.396009	13.99359	30.14524	.0057019	.0016581
#2	-.007098	6.456311	14.44142	30.91229	.0054861	.0010677
#3	-.007455	6.506575	14.37931	30.90634	.0061524	.0014498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	462.6426	-.001393	.0276465	14.21559	.1686158	-.001344
Stddev	8.1195	.002641	.0006348	.17246	.0010944	.000380
%RSD	1.755026	189.5046	2.296102	1.213166	.6490547	28.28180

#1	453.3077	-.001600	.0282825	14.10518	.1677810	-.000982
#2	466.5550	-.003925	.0270129	14.12727	.1698548	-.001311
#3	468.0652	.001345	.0276441	14.41431	.1682116	-.001740

Sample Name: O1772-01 Acquired: 3/3/2023 14:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002744	.0027537	F 13.45718	.5173742	F 14.53935	.0250708
Stddev	.000475	.0018491	.15413	.0023890	.01806	.0042868
%RSD	17.31368	67.14883	1.145336	.4617544	.1242217	17.09865

#1	-.003246	.0039485	13.32420	.5171022	14.53141	.0211159
#2	-.002302	.0006238	13.42123	.5198876	14.52662	.0244703
#3	-.002685	.0036887	13.62611	.5151329	14.56002	.0296261

Elem	Sr4077
Units	ppm
Avg	.6879602
Stddev	.0117241
%RSD	1.704190

#1	.6745379
#2	.6962001
#3	.6931426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5475.421	83234.96	11843.87	5063.654	5281.589
Stddev	40.937	153.18	95.73	5.877	28.319
%RSD	.7476445	.1840372	.8082348	.1160635	.5361924

#1	5435.510	83265.90	11941.37	5057.008	5251.574
#2	5473.442	83370.32	11750.03	5065.793	5285.358
#3	5517.312	83068.67	11840.22	5068.163	5307.835

Sample Name: O1759-03DLX100 Acquired: 3/3/2023 14:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	.0006598	.0596039	-.001582	-.001500	.1449222	-.010550
Stddev	.001041	.0009741	.0017072	.001707	.000849	.0023129	.002020
%RSD	89.22640	147.6415	2.864275	107.9019	56.61398	1.595972	19.14320

#1	-.000027	.0006086	.0615512	-.002913	-.000580	.1471236	-.011155
#2	-.002069	.0016585	.0588962	-.002175	-.001667	.1425119	-.008297
#3	-.001404	-.000288	.0583643	.000342	-.002254	.1451311	-.012198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000162	1.924211	.0007316	.0000507	.0020425	.3207765
Stddev	.0000145	.000049	.015972	.0003988	.0000662	.0000925	.0060221
%RSD	54.63711	30.10025	.8300726	54.51242	130.4139	4.526549	1.877341

#1	.0000427	-.000113	1.908410	.0011759	.0001096	.0021364	.3262723
#2	.0000226	-.000210	1.923874	.0004045	.0000635	.0019515	.3217180
#3	.0000144	-.000163	1.940349	.0006145	-.000021	.0020397	.3143391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096250	1.794616	.0010902	.0000002	21.27935	.0010854	.0082676
Stddev	.0011981	.025279	.0001324	.0002049	.08927	.0010968	.0007995
%RSD	12.44777	1.408613	12.14253	102378.9	.4195147	101.0576	9.670565

#1	.0086781	1.770554	.0011585	.0000184	21.19487	.0011524	.0074040
#2	.0109719	1.792336	.0011745	-.000213	21.27043	-.000043	.0084166
#3	.0092250	1.820958	.0009376	.000195	21.37274	.002147	.0089820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8559784	-.010062	-.003210	-.000088	.0112795	.3383472	.0239128
Stddev	.0469782	.000738	.000188	.000654	.0011896	.0035673	.0016906
%RSD	5.488247	7.338226	5.842340	745.7977	10.54697	1.054339	7.070085

#1	.8257269	-.010615	-.003174	-.000838	.0099320	.3365884	.0222537
#2	.8321095	-.010348	-.003414	.000211	.0121845	.3424524	.0238512
#3	.9100989	-.009224	-.003044	.000364	.0117218	.3360007	.0256334

Sample Name: O1759-03DLX100 Acquired: 3/3/2023 14:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.643702	.0003830	.0231283
Stddev	.007308	.0022045	.0001337
%RSD	.4446230	575.5244	.5781996

#1	1.652109	.0022146	.0229779
#2	1.638863	-.002064	.0231732
#3	1.640135	.000998	.0232338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5981.969	90377.10	12118.43	5503.755	6249.385
Stddev	2.244	523.18	50.05	34.190	12.711
%RSD	.0375156	.5788874	.4130337	.6212039	.2033911

#1	5983.567	89811.69	12070.22	5465.486	6235.472
#2	5979.404	90475.56	12114.93	5514.492	6260.390
#3	5982.938	90844.06	12170.14	5531.287	6252.292

Sample Name: O1759-03DUPDLX100 Acquired: 3/3/2023 14:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002850	.0006451	.0596604	-.001384	-.001451	.1472072	-.013055
Stddev	.001245	.0010331	.0023973	.003636	.000366	.0103299	.002808
%RSD	43.67699	160.1471	4.018309	262.6232	25.22870	7.017235	21.51317

#1	-.003668	-.000530	.0568923	-.002282	-.001279	.1577620	-.013159
#2	-.001417	.001054	.0610641	-.004488	-.001872	.1371180	-.015809
#3	-.003463	.001411	.0610248	.002616	-.001203	.1467415	-.010195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000174	1.854957	.0006623	.0000268	.0018061	.3147156
Stddev	.000003	.000058	.021236	.0001530	.0000728	.0001404	.0075965
%RSD	8.555196	33.67073	1.144809	23.10509	271.9846	7.773695	2.413783

#1	-.000036	-.000196	1.840928	.0005611	.0000406	.0019659	.3091298
#2	-.000043	-.000218	1.844554	.0005875	.0000917	.0017024	.3233657
#3	-.000039	-.000107	1.879388	.0008383	-.000052	.0017501	.3116514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082822	1.745850	.0013462	-.000086	20.83097	.0018486	.0075688
Stddev	.0004332	.048575	.0002463	.000322	.12720	.0011075	.0007497
%RSD	5.230763	2.782289	18.29788	373.1659	.6106207	59.90777	9.905561

#1	.0087587	1.727760	.0010776	.000225	20.69575	.0005853	.0083878
#2	.0079122	1.708916	.0015616	-.000419	20.84890	.0023087	.0069163
#3	.0081755	1.800874	.0013992	-.000065	20.94825	.0026519	.0074023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7503644	-.011980	-.003113	.0002025	.0127361	.3287423	.0243084
Stddev	.0249670	.000504	.000197	.0003264	.0009095	.0065320	.0014097
%RSD	3.327314	4.203107	6.329606	161.2206	7.141204	1.986962	5.799220

#1	.7648153	-.011433	-.003098	-.000172	.0123635	.3215427	.0250216
#2	.7215351	-.012083	-.003318	.000429	.0120720	.3342893	.0226846
#3	.7647429	-.012424	-.002924	.000350	.0137727	.3303947	.0252190

Sample Name: O1759-03DUPDLX100 Acquired: 3/3/2023 14:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.667120	.0000570	.0223915
Stddev	.023573	.0027341	.0003697
%RSD	1.414023	4798.705	1.651081

#1	1.647955	.0029853	.0220861
#2	1.659963	-.000385	.0222860
#3	1.693443	-.002429	.0228025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5837.904	90800.72	12269.08	5562.071	6090.698
Stddev	62.364	90.97	115.87	18.216	65.175
%RSD	1.068263	.1001828	.9444465	.3274971	1.070078

#1	5899.947	90905.28	12284.79	5541.219	6159.412
#2	5838.541	90757.09	12376.30	5574.885	6082.923
#3	5775.223	90739.78	12146.15	5570.110	6029.759

Sample Name: O1759-03LDLX500 Acquired: 3/3/2023 14:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000372	.0098993	-.001017	-.001810	.0193228	-.014960
Stddev	.002107	.000385	.0009568	.002137	.000370	.0023276	.005091
%RSD	1896.953	103.4966	9.664946	210.0940	20.42449	12.04572	34.03233

#1	.001889	.000070	.0107629	-.000389	-.002037	.0211802	-.020770
#2	.000089	-.000634	.0088708	-.003398	-.001383	.0200763	-.011278
#3	-.002311	-.000552	.0100641	.000736	-.002010	.0167118	-.012833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	-.000165	.3693439	.0000440	-.000173	.0002627	.0571939
Stddev	.0000684	.000029	.0103732	.0002286	.000174	.0003131	.0055928
%RSD	159.6009	17.56327	2.808536	519.0708	100.2772	119.1774	9.778623

#1	-.000024	-.000199	.3607255	.0002800	-.000374	-.000095	.0560933
#2	.000112	-.000150	.3808569	.0000284	-.000076	.000395	.0632551
#3	.000041	-.000148	.3664493	-.000176	-.000070	.000488	.0522332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012796	.3250157	.0004278	.0000561	4.131603	-.002036	.0013069
Stddev	.0002316	.0017829	.0001415	.0001389	.057935	.004176	.0006638
%RSD	18.09931	.5485558	33.08151	247.4601	1.402246	205.0969	50.79099

#1	.0015050	.3270104	.0003273	.0001065	4.064795	.002098	.0015400
#2	.0012916	.3235771	.0005896	-.000101	4.162018	-.006253	.0005580
#3	.0010423	.3244595	.0003664	.000163	4.167997	-.001954	.0018227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152128	-.021061	-.003108	-.000359	.0066631	.0438245	.0057172
Stddev	.1063318	.000786	.000289	.000378	.0008956	.0178232	.0024244
%RSD	92.29161	3.731233	9.303184	105.4981	13.44116	40.66947	42.40614

#1	.0602669	-.021968	-.002927	.000057	.0076947	.0270522	.0071651
#2	.2377760	-.020643	-.003441	-.000683	.0060836	.0418819	.0029182
#3	.0475955	-.020574	-.002955	-.000450	.0062112	.0625394	.0070682

Sample Name: O1759-03LDLX500 Acquired: 3/3/2023 14:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3003692	-.002059	.0040952
Stddev	.0015063	.001812	.0001378
%RSD	.5014792	87.99213	3.364239

#1	.2987405	-.003975	.0039509
#2	.3017122	-.001829	.0041093
#3	.3006549	-.000373	.0042253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6007.063	92340.92	12315.04	5602.514	6408.977
Stddev	23.432	387.68	175.53	22.663	20.431
%RSD	.3900719	.4198405	1.425299	.4045129	.3187909

#1	5996.082	92786.87	12498.90	5625.923	6396.656
#2	6033.969	92151.80	12296.95	5600.939	6432.561
#3	5991.138	92084.09	12149.25	5580.679	6397.714

Sample Name: O1759-03MSDLX100 Acquired: 3/3/2023 14:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158463	.0395887	.1362106	.0371736	.0149089	.3816120	-.004592
Stddev	.0017365	.0003134	.0009843	.0010295	.0003951	.0065796	.002157
%RSD	10.95810	.7916286	.7226708	2.769546	2.650195	1.724153	46.96480

#1	.0138491	.0397613	.1364938	.0377836	.0149651	.3823346	-.004407
#2	.0166919	.0392269	.1370222	.0377522	.0152730	.3747009	-.006836
#3	.0169980	.0397778	.1351156	.0359849	.0144888	.3878004	-.002534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037952	.0037218	3.785647	.0090841	.0042100	.0108058	.7026799
Stddev	.0001687	.0000875	.089038	.0002417	.0001051	.0003809	.0007283
%RSD	4.445876	2.350158	2.351989	2.660503	2.495439	3.525223	.1036419

#1	.0037998	.0037617	3.725699	.0091751	.0043214	.0108086	.7024592
#2	.0036242	.0036215	3.743286	.0092671	.0041127	.0111853	.7034929
#3	.0039615	.0037822	3.887957	.0088101	.0041959	.0104234	.7020874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206758	3.537675	.0123082	.0016934	41.30777	.0099957	.0213693
Stddev	.0005466	.083799	.0002817	.0007834	.41107	.0021424	.0009449
%RSD	2.643547	2.368766	2.288798	46.25801	.9951418	21.43277	4.421726

#1	.0200471	3.484649	.0122031	.0022733	40.88731	.0106911	.0222727
#2	.0209424	3.494092	.0126274	.0020047	41.70876	.0117040	.0214474
#3	.0210379	3.634285	.0120942	.0008023	41.32723	.0075920	.0203878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755943	.0016542	.0048349	.0149022	.0266043	.7956416	.1646626
Stddev	.033419	.0001742	.0001952	.0002456	.0019759	.0042927	.0030593
%RSD	1.903220	10.53158	4.037860	1.648261	7.427109	.5395260	1.857941

#1	1.786109	.0015724	.0049341	.0151403	.0243228	.7910726	.1681909
#2	1.761703	.0015360	.0046100	.0149165	.0277266	.7995905	.1627475
#3	1.720019	.0018543	.0049605	.0146497	.0277636	.7962619	.1630495

Sample Name: O1759-03MSDLX100 Acquired: 3/3/2023 14:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.509857	.0022840	.0496693
Stddev	.007552	.0018630	.0009657
%RSD	.2151625	81.57030	1.944218

#1	3.518575	.0020216	.0488991
#2	3.505333	.0005660	.0493560
#3	3.505663	.0042643	.0507527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5973.026	92211.30	12178.40	5626.848	6139.434
Stddev	22.718	442.92	223.09	11.919	30.110
%RSD	.3803516	.4803340	1.831822	.2118299	.4904284

#1	5949.197	92717.74	12286.20	5632.921	6106.900
#2	5994.442	91896.29	12327.12	5613.115	6166.319
#3	5975.440	92019.87	11921.89	5634.507	6145.083

Sample Name: O1759-03MSDDLX100 Acquired: 3/3/2023 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.0167502	.0379892	.1355545	.0378343	.0145587	.3861120	-.003797
Stddev	.0014032	.0006743	.0006501	.0046084	.0003622	.0128804	.004192
%RSD	8.377461	1.775092	.4795760	12.18059	2.487858	3.335912	110.4049

#1	.0151300	.0387190	.1362854	.0335511	.0148633	.3778737	-.008518
#2	.0175787	.0378595	.1353372	.0427105	.0141582	.3795073	-.000510
#3	.0175420	.0373891	.1350409	.0372412	.0146546	.4009550	-.002364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038383	.0037422	3.754146	.0095650	.0040536	.0106895	.7188507
Stddev	.0000291	.0001067	.036582	.0000649	.0001096	.0003681	.0085714
%RSD	.7590549	2.851683	.9744543	.6789178	2.703893	3.443528	1.192380

#1	.0038158	.0038046	3.727304	.0095317	.0040099	.0103237	.7284635
#2	.0038280	.0038031	3.739320	.0095235	.0039726	.0110599	.7160851
#3	.0038712	.0036190	3.795814	.0096398	.0041783	.0106851	.7120034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208304	3.540598	.0124208	.0015246	42.39892	.0096131	.0219364
Stddev	.0006900	.028657	.0001845	.0002426	.06565	.0011969	.0004214
%RSD	3.312300	.8093931	1.485028	15.91252	.1548330	12.45069	1.920879

#1	.0204459	3.508410	.0125668	.0012465	42.34855	.0109395	.0218927
#2	.0204183	3.550041	.0122135	.0016927	42.47317	.0086137	.0215385
#3	.0216269	3.563341	.0124822	.0016345	42.37505	.0092860	.0223779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873700	.0010336	.0048730	.0152109	.0259842	.8382238	.1647193
Stddev	.039587	.0014748	.0003048	.0002788	.0005458	.0164406	.0003853
%RSD	2.112791	142.6867	6.255102	1.832941	2.100647	1.961358	.2339334

#1	1.842177	.0016050	.0046053	.0154372	.0261377	.8533319	.1647944
#2	1.860794	.0021371	.0052047	.0148994	.0264369	.8207148	.1643019
#3	1.918130	-.000641	.0048089	.0152960	.0253781	.8406248	.1650616

Sample Name: O1759-03MSDDLX100 Acquired: 3/3/2023 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.510554	.0059728	.0494446
Stddev	.013344	.0018862	.0006304
%RSD	.3801030	31.57909	1.274856

#1	3.522457	.0080386	.0488319
#2	3.496130	.0055376	.0494105
#3	3.513076	.0043424	.0500912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5964.091	89172.99	12084.22	5464.420	6148.170
Stddev	37.656	269.09	55.70	11.772	39.481
%RSD	.6313730	.3017657	.4609004	.2154252	.6421625

#1	5921.518	89053.88	12125.92	5455.950	6103.375
#2	5977.721	88984.00	12105.76	5459.448	6163.231
#3	5993.034	89481.08	12020.97	5477.862	6177.903

Sample Name: O1759-03ADLX100 Acquired: 3/3/2023 14:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056416	-.001949	1.264389	.0022719	-.000715	6.860976
Stddev	.0042779	.001904	.003538	.0043543	.001555	.045245
%RSD	75.82735	97.65092	.2798256	191.6608	217.5016	.6594482

#1	.0086865	-.003225	1.260308	-.000038	-.002020	6.812565
#2	.0007507	.000239	1.266599	-.000441	.001005	6.868169
#3	.0074876	-.002863	1.266260	.007294	-.001130	6.902192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710260	.0012422	-.000921	45.21117	.0434938	.0105149
Stddev	.0015509	.0000134	.000130	.17741	.0001181	.0003249
%RSD	2.183495	1.076186	14.12756	.3924133	.2716310	3.089450

#1	.0722272	.0012309	-.000877	45.04589	.0433815	.0101404
#2	.0715756	.0012570	-.000820	45.18898	.0434830	.0106832
#3	.0692752	.0012388	-.001068	45.39863	.0436170	.0107211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470170	46.06593	.9158559	39.16097	.0348241	-.000339
Stddev	.0001889	.43648	.0052996	.22217	.0002762	.000770
%RSD	.4017375	.9475120	.5786458	.5673354	.7930879	226.9239

#1	.0470097	45.85618	.9097698	38.93607	.0345190	.000269
#2	.0472095	45.77391	.9183464	39.16652	.0348964	-.000083
#3	.0468319	46.56768	.9194515	39.38032	.0350569	-.001204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.4839	.0749855	.8444946	10.99677	.1042995	-.003377
Stddev	2.9898	.0013583	.0065510	.12615	.0007012	.000086
%RSD	1.081364	1.811463	.7757327	1.147123	.6723061	2.542415

#1	276.4074	.0754285	.8422118	10.95744	.1035792	-.003425
#2	273.5331	.0760671	.8393904	10.89497	.1049799	-.003278
#3	279.5113	.0734610	.8518816	11.13790	.1043393	-.003428

Sample Name: O1759-03ADLX100 Acquired: 3/3/2023 14:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003246	.0385626	4.361977	3.115072	F 22.61814	.0162289
Stddev	.0004560	.0010082	.031537	.008135	.03893	.0008579
%RSD	140.4661	2.614482	.7229899	.2611625	.1721089	5.286059

#1	-.000040	.0378597	4.364407	3.124223	22.62817	.0152977
#2	.000836	.0397177	4.329296	3.108659	22.65107	.0164021
#3	.000178	.0381103	4.392229	3.112333	22.57518	.0169870

Elem	Sr4077
Units	ppm
Avg	.4889977
Stddev	.0021280
%RSD	.4351834

#1	.4866695
#2	.4894814
#3	.4908423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5842.034	89696.11	12438.15	5489.676	5518.975
Stddev	4.777	496.55	47.50	26.053	8.397
%RSD	.0817656	.5535906	.3818735	.4745734	.1521508

#1	5836.678	89970.11	12480.11	5488.223	5510.554
#2	5843.571	89995.29	12386.58	5516.424	5519.023
#3	5845.853	89122.93	12447.74	5464.380	5527.349

Sample Name: O1759-01DLX10 Acquired: 3/3/2023 14:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036668	.0195273	.0664721	.0179742	.0057995	.1588088	-.011832
Stddev	.0012614	.0004315	.0015795	.0011302	.0017263	.0064928	.001668
%RSD	34.39994	2.209500	2.376180	6.288106	29.76691	4.088457	14.09812

#1	.0049464	.0197062	.0661919	.0171220	.0066718	.1543361	-.012643
#2	.0036294	.0190351	.0650514	.0192563	.0038111	.1558343	-.009914
#3	.0024245	.0198404	.0681729	.0175442	.0069156	.1662560	-.012940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018348	.0016948	1.848218	.0044269	.0018344	.0049466	.3549755
Stddev	.0000504	.0000298	.014194	.0002516	.0002907	.0003217	.0168929
%RSD	2.745659	1.759739	.7680004	5.683265	15.84507	6.503295	4.758886

#1	.0017790	.0016651	1.832786	.0042211	.0020078	.0052703	.3355936
#2	.0018771	.0016944	1.851153	.0047074	.0019965	.0049424	.3665705
#3	.0018482	.0017248	1.860716	.0043522	.0014988	.0046270	.3627623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103226	1.721537	.0060867	.0009007	20.27148	.0041069	.0096585
Stddev	.0004032	.019632	.0000624	.0005645	.16318	.0015395	.0006325
%RSD	3.906055	1.140363	1.025077	62.67536	.8049584	37.48688	6.548187

#1	.0105884	1.705460	.0060268	.0007299	20.09668	.0045503	.0089388
#2	.0098587	1.715735	.0060820	.0004414	20.29797	.0053760	.0099114
#3	.0105209	1.743416	.0061513	.0015310	20.41980	.0023943	.0101254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8593597	-.011058	.0007012	.0065624	.0143359	.3337002	.0785329
Stddev	.0240032	.001850	.0000514	.0008838	.0013975	.0056329	.0010531
%RSD	2.793149	16.72890	7.331298	13.46731	9.748392	1.688005	1.340916

#1	.8420900	-.010928	.0006716	.0060390	.0133071	.3365418	.0776985
#2	.8492203	-.012970	.0006715	.0075828	.0137735	.3373462	.0797161
#3	.8867688	-.009277	.0007606	.0060654	.0159269	.3272125	.0781842

Sample Name: O1759-01DLX10 Acquired: 3/3/2023 14:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.711698	-.002416	.0241919
Stddev	.007225	.003400	.0000442
%RSD	.4220758	140.7346	.1827929

#1	1.709572	.000189	.0241663
#2	1.705775	-.006263	.0241664
#3	1.719747	-.001174	.0242429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5869.455	91700.86	12180.78	5573.116	6093.209
Stddev	1.933	126.42	49.91	8.488	6.043
%RSD	.0329346	.1378627	.4097449	.1523028	.0991841

#1	5869.046	91676.09	12147.66	5574.595	6099.911
#2	5871.559	91588.66	12156.50	5563.986	6091.541
#3	5867.759	91837.84	12238.19	5580.768	6088.175

Sample Name: O1772-01DLX10 Acquired: 3/3/2023 14:32:33 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002519	-.001090	.0007699	-.002543	-.000062	.1111706	.0838837
Stddev	.001992	.000803	.0003662	.001055	.001111	.0030716	.0019315
%RSD	79.07573	73.66030	47.57240	41.47945	1798.267	2.762956	2.302624

#1	-.004543	-.000246	.0004149	-.003466	.001207	.1143797	.0840757
#2	-.000561	-.001844	.0007483	-.001393	-.000532	.1082581	.0818633
#3	-.002454	-.001178	.0011464	-.002772	-.000860	.1108739	.0857120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	-.000288	17.47922	.0001715	-.000166	-.001324	.6103444
Stddev	.0000363	.000027	.24919	.0003280	.000045	.000202	.0067639
%RSD	86.68462	9.385960	1.425655	191.1946	27.19129	15.25604	1.108214

#1	.0000001	-.000265	17.29925	-.000107	-.000217	-.001125	.6042144
#2	.0000602	-.000318	17.37477	.000533	-.000148	-.001317	.6092180
#3	.0000654	-.000280	17.76365	.000088	-.000132	-.001529	.6176008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491049	3.147288	.0006459	.0003919	44.31852	-.000672	.0021775
Stddev	.023551	.037908	.0000132	.0005228	.44889	.000421	.0006496
%RSD	1.579475	1.204477	2.037517	133.3862	1.012861	62.70117	29.83369

#1	1.467299	3.107925	.0006566	.0002575	43.90772	-.001066	.0015778
#2	1.491453	3.150388	.0006500	-.000050	44.25018	-.000721	.0020870
#3	1.514395	3.183551	.0006312	.000969	44.79765	-.000228	.0028676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271189	-.005036	-.002931	-.001145	.0048678	1.258207	.0494232
Stddev	.098765	.001480	.000229	.000121	.0013573	.008835	.0028135
%RSD	7.769461	29.38716	7.797836	10.53907	27.88281	.7022148	5.692661

#1	1.361559	-.004596	-.003034	-.001017	.0050903	1.248785	.0481178
#2	1.165760	-.003826	-.003090	-.001256	.0061001	1.266307	.0474996
#3	1.286248	-.006686	-.002669	-.001161	.0034130	1.259530	.0526523

Sample Name: O1772-01DLX10 Acquired: 3/3/2023 14:32:33 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342927	-.003419	.0699259
Stddev	.006412	.001105	.0008907
%RSD	.4774327	32.31058	1.273740

#1	1.335878	-.002176	.0690851
#2	1.348412	-.004290	.0698333
#3	1.344491	-.003792	.0708592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.588	93013.71	12396.96	5655.342	6154.230
Stddev	21.572	179.57	62.37	11.575	19.776
%RSD	.3599759	.1930574	.5031084	.2046756	.3213425

#1	5969.143	93188.26	12430.99	5644.451	6131.780
#2	5997.024	92829.51	12434.91	5667.498	6161.838
#3	6011.597	93023.35	12324.98	5654.078	6169.073

Sample Name: LR CHECK 1 Acquired: 3/3/2023 15:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	-.022752	-.053568	-.041046	.0919145	.0084838	1909.238	-.005670
Stddev	.001941	.006278	.006620	.0071136	.0053548	6.920	.001262
%RSD	8.532076	11.72047	16.12871	7.739373	63.11767	.3624293	22.25143

#1	-.024713	-.047025	-.045060	.0837097	.0023219	1904.488	-.007088
#2	-.022712	-.054138	-.044674	.0963553	.0111214	1906.048	-.004671
#3	-.020831	-.059543	-.033405	.0956786	.0120082	1917.177	-.005251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038607	-.013738	1859.936	.0544988	.0115378	-.055159	941.4135
Stddev	.0000537	.000994	2.530	.0008278	.0003486	.004286	5.3262
%RSD	1.390903	7.232893	.1360522	1.518966	3.021265	7.770078	.5657624

#1	.0039187	-.013028	1861.780	.0547170	.0117492	-.053981	935.7634
#2	.0038507	-.013313	1860.977	.0551956	.0117287	-.051585	942.1349
#3	.0038128	-.014874	1857.051	.0535837	.0111355	-.059910	946.3421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001038	1779.596	.0099362	-.019593	1721.340	.0157488	.0783919
Stddev	.000424	5.849	.0006147	.000626	13.206	.0011292	.0021423
%RSD	40.87606	.3286952	6.186354	3.196503	.7671747	7.169917	2.732786

#1	-.001123	1785.199	.0096678	-.020253	1732.184	.0152901	.0795823
#2	-.000577	1773.528	.0095012	-.019519	1725.203	.0170351	.0796746
#3	-.001412	1780.061	.0106394	-.019008	1706.634	.0149212	.0759188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1041.526	.7464595	-.000280	.0076782	-.037221	-.972542	.0525421
Stddev	4.865	.0110819	.000900	.0011624	.001994	.008027	.0047034
%RSD	.4671286	1.484593	321.4531	15.13925	5.358185	.8253980	8.951720

#1	1047.144	.7344543	-.000794	.0088117	-.038684	-.965484	.0559742
#2	1038.724	.7486262	-.000806	.0064889	-.034950	-.970866	.0544712
#3	1038.711	.7562980	.000760	.0077341	-.038030	-.981275	.0471808

Sample Name: LR CHECK 1 Acquired: 3/3/2023 15:16:20 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0644470	.2004470	.0255805
Stddev	.0080000	.0021783	.0000341
%RSD	12.41333	1.086731	.1332150

#1	.0658611	.2025099	.0256014
#2	.0716456	.2006619	.0255412
#3	.0558342	.1981692	.0255989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4388.468	67477.73	11169.46	4062.928	3750.022
Stddev	53.222	239.45	45.62	24.979	45.277
%RSD	1.212765	.3548645	.4084341	.6148033	1.207392

#1	4364.189	67685.77	11118.74	4075.704	3730.866
#2	4351.716	67215.98	11182.48	4034.145	3717.471
#3	4449.500	67531.44	11207.15	4078.936	3801.728

Sample Name: CCV03 Acquired: 3/3/2023 15:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	5.008201	4.882944	4.807126	5.125745	5.092514	9.824999	10.01424
Stddev	.028922	.024165	.017293	.017540	.019464	.018609	.00763
%RSD	.5774928	.4948795	.3597389	.3422030	.3822112	.1894095	.0762171

#1	5.024077	4.897828	4.815732	5.131185	5.096477	9.803629	10.02305
#2	4.974818	4.855062	4.787219	5.106129	5.071373	9.837630	10.01022
#3	5.025707	4.895942	4.818429	5.139921	5.109691	9.833739	10.00947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253931	2.411240	24.15048	.9610584	2.417476	1.240834	5.219928
Stddev	.0016438	.009296	.01226	.0087264	.009968	.005276	.026833
%RSD	.7292926	.3855118	.0507845	.9079975	.4123314	.4252012	.5140451

#1	.2268670	2.416854	24.15470	.9676415	2.421880	1.244231	5.218074
#2	.2256919	2.400510	24.13666	.9643735	2.406065	1.234756	5.247639
#3	.2236205	2.416355	24.16008	.9511603	2.424484	1.243515	5.194070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497207	23.52538	2.422566	1.224642	25.99247	2.465594	2.504257
Stddev	.010446	.01274	.008549	.010358	.12467	.006796	.021325
%RSD	.4183256	.0541510	.3529061	.8457701	.4796354	.2756229	.8515526

#1	2.487530	23.51707	2.426137	1.232583	26.11640	2.461348	2.522025
#2	2.508282	23.54005	2.412810	1.228416	25.99395	2.462002	2.510138
#3	2.495808	23.51903	2.428751	1.212926	25.86707	2.473432	2.480609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00339	4.577385	4.923455	4.808005	4.922594	5.298603	4.568908
Stddev	.12985	.027265	.018548	.018158	.004950	.020396	.016260
%RSD	.4993747	.5956403	.3767312	.3776669	.1005665	.3849339	.3558830

#1	26.14817	4.602844	4.935938	4.823289	4.917205	5.275999	4.586906
#2	25.96476	4.580693	4.902141	4.787932	4.923637	5.304177	4.555279
#3	25.89723	4.548616	4.932284	4.812793	4.926940	5.315632	4.564538

Sample Name: CCV03 Acquired: 3/3/2023 15:26:36 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993482	4.856333	5.143190
Stddev	.011818	.001939	.003119
%RSD	.2366746	.0399248	.0606512

#1	4.993367	4.858356	5.144579
#2	4.981721	4.854491	5.145372
#3	5.005357	4.856152	5.139617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5753.914	89589.05	12271.20	5374.473	5761.004
Stddev	31.666	620.18	56.64	49.930	29.467
%RSD	.5503340	.6922461	.4616000	.9290294	.5114912

#1	5717.366	89136.94	12231.34	5327.433	5727.442
#2	5773.145	89334.15	12246.21	5369.121	5782.630
#3	5771.231	90296.06	12336.04	5426.863	5772.942

Sample Name: CCB03 Acquired: 3/3/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	-.002200	.0015237	.0005268	-.000261	-.001251	-.000241	-.016281
Stddev	.001673	.0015975	.0024129	.001901	.001453	.013759	.001519
%RSD	76.06085	104.8379	458.0314	729.0560	116.2130	5704.994	9.330957

#1	-.000322	-.000183	-.000447	.001831	.000381	-.009689	-.017084
#2	-.003531	.002984	-.001247	-.001884	-.002406	.015545	-.014529
#3	-.002747	.001770	.003274	-.000729	-.001727	-.006580	-.017230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000757	.0129992	.0000449	-.000046	-.000726	.0053646
Stddev	.000047	.0000118	.0050554	.0003129	.000217	.000156	.0081302
%RSD	82.67904	15.55157	38.89025	696.4058	469.0367	21.44505	151.5544

#1	-.000011	.0000876	.0143173	.0001222	.000200	-.000575	-.001342
#2	-.000106	.0000641	.0172650	-.000299	-.000133	-.000886	.003028
#3	-.000056	.0000753	.0074153	.000312	-.000206	-.000716	.014407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001902	-.031016	.0002134	.0000444	.2905161	.0000579	-.000816
Stddev	.0000526	.019829	.0002000	.0010355	.0181475	.0026051	.000428
%RSD	27.65339	63.93176	93.72779	2331.802	6.246641	4499.368	52.42545

#1	.0001888	-.010805	.0003341	-.000767	.2725555	.0023902	-.001308
#2	.0001383	-.050439	.0003235	.001211	.2901480	.0005370	-.000606
#3	.0002435	-.031803	-.000017	-.000311	.3088449	-.002753	-.000534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236436	-.010409	.0000189	.0000997	.0052165	-.013995	.0052026
Stddev	.0642879	.001180	.0009609	.0003349	.0006631	.008823	.0027490
%RSD	271.9038	11.34115	5083.760	335.9429	12.71076	63.04712	52.83837

#1	-.033462	-.009760	.0010269	.0004418	.0044538	-.003850	.0083148
#2	.093271	-.009695	-.000084	-.000227	.0055399	-.019883	.0031057
#3	.011121	-.011771	-.000887	.000085	.0056559	-.018251	.0041874

Sample Name: CCB03 Acquired: 3/3/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002627	-.004790	.0004197
Stddev	.001326	.000599	.0002058
%RSD	50.45123	12.50667	49.02833

#1	-.001241	-.005041	.0002059
#2	-.002758	-.004106	.0004369
#3	-.003883	-.005222	.0006164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5761.537	88459.42	12037.60	5334.737	6114.998
Stddev	17.525	529.11	187.72	43.212	20.846
%RSD	.3041731	.5981364	1.559427	.8100120	.3409069

#1	5743.706	88108.89	11824.10	5308.791	6095.036
#2	5762.166	89068.05	12111.93	5384.620	6113.330
#3	5778.739	88201.34	12176.77	5310.799	6136.629

Sample Name: PB151178BL Acquired: 3/3/2023 16:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002533	.0001467	-.000469	-.001658	-.001195	-.008241
Stddev	.003343	.0014349	.000566	.002372	.000071	.002967
%RSD	131.9701	978.1916	120.5099	143.0491	5.928130	35.99575

#1	-.001494	-.001353	.000177	-.001811	-.001178	-.011191
#2	.000167	.001506	-.000710	.000787	-.001273	-.008275
#3	-.006272	.000287	-.000874	-.003951	-.001135	-.005258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027404	-.000029	-.000185	-.001613	.0001629	-.000176
Stddev	.001599	.000040	.000038	.001803	.0001701	.000271
%RSD	5.835098	136.6119	20.31698	111.7559	104.3990	153.5613

#1	-.026618	-.000011	-.000142	-.003057	.0003533	-.000014
#2	-.029243	-.000002	-.000207	.000408	.0000261	-.000026
#3	-.026349	-.000075	-.000208	-.002190	.0001093	-.000489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.005251	.0003029	-.016027	.0001230	.0001956
Stddev	.000233	.015457	.0001048	.015867	.0002424	.0005087
%RSD	34.82265	294.3805	34.59882	98.99927	197.0425	259.9950

#1	-.000909	.011097	.0001896	-.005423	.0003658	.0004518
#2	-.000442	-.019628	.0003964	-.008391	.0001224	-.000390
#3	-.000659	-.007221	.0003228	-.034268	-.000119	.000525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635461	-.000222	-.000432	.0565026	-.023446	-.003325
Stddev	.0196826	.003786	.000744	.0154701	.000288	.000224
%RSD	12.03491	1704.605	172.4891	27.37942	1.226890	6.744540

#1	.1408272	-.000496	-.000820	.0491755	-.023734	-.003127
#2	.1754490	-.003863	.000427	.0742750	-.023159	-.003279
#3	.1743620	.003693	-.000902	.0460574	-.023444	-.003568

Sample Name: PB151178BL Acquired: 3/3/2023 16:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	.0061551	-.004451	.0004483	-.002275	F -.011684
Stddev	.000124	.0018935	.004247	.0008938	.000898	.000300
%RSD	26.61989	30.76353	95.41831	199.3729	39.45244	2.565925

#1	-.000327	.0079825	-.008703	.0014728	-.003133	-.011691
#2	-.000501	.0042017	-.000208	-.000172	-.002350	-.011381
#3	-.000567	.0062813	-.004443	.000044	-.001343	-.011980

Elem	Sr4077
Units	ppm
Avg	-.000320
Stddev	.000085
%RSD	26.64964

#1	-.000418
#2	-.000266
#3	-.000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5821.682	92870.40	12435.67	5560.254	6075.732
Stddev	7.678	876.05	77.33	45.695	2.498
%RSD	.1318826	.9433069	.6218693	.8218148	.0411077

#1	5830.385	93881.29	12515.07	5612.959	6077.981
#2	5815.864	92332.58	12431.35	5536.055	6076.171
#3	5818.798	92397.34	12360.58	5531.747	6073.044

Sample Name: PB151178BS Acquired: 3/3/2023 16:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7719978	1.907934	.9411858	1.990745	.7892039	1.937241
Stddev	.0028753	.003107	.0016391	.009359	.0023456	.007384
%RSD	.3724528	.1628642	.1741522	.4701073	.2972121	.3811816

#1	.7686808	1.905774	.9404656	1.982667	.7878574	1.937731
#2	.7737822	1.906533	.9400302	1.988567	.7878419	1.929623
#3	.7735303	1.911496	.9430617	2.001000	.7919123	1.944368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611090	.1791069	.1900047	.9492681	.3841727	.1905290
Stddev	.0018252	.0010966	.0002911	.0158761	.0008867	.0003483
%RSD	1.132908	.6122663	.1531790	1.672457	.2307995	.1827856

#1	.1590715	.1803408	.1897826	.9313917	.3831596	.1906084
#2	.1616610	.1787363	.1898972	.9546882	.3848071	.1901479
#3	.1625945	.1782437	.1903342	.9617244	.3845514	.1908307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074734	3.044457	.1996895	1.818919	.4775633	.0715131
Stddev	.0006618	.035229	.0005072	.017304	.0017714	.0003281
%RSD	.2152494	1.157165	.2539740	.9513540	.3709265	.4588437

#1	.3077740	3.005224	.1992671	1.830904	.4763008	.0717713
#2	.3067146	3.054763	.1995494	1.799080	.4768009	.0716241
#3	.3079316	3.073384	.2002520	1.826771	.4795883	.0711439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146151	.2973527	.2024712	9.814368	.2506318	.3894681
Stddev	.040853	.0064463	.0009433	.072519	.0016359	.0013662
%RSD	1.298521	2.167903	.4658993	.7389079	.6527168	.3507976

#1	3.103191	.2928917	.2033840	9.732049	.2525071	.3888070
#2	3.150754	.2944227	.2025295	9.842237	.2498906	.3885582
#3	3.184508	.3047435	.2015000	9.868819	.2494976	.3910391

Sample Name: PB151178BS Acquired: 3/3/2023 16:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6701890	.1977354	.9468749	5.399627	F -.006890	.1765862
Stddev	.0007308	.0023537	.0135429	.003546	.002686	.0005552
%RSD	.1090455	1.190333	1.430276	.0656752	38.98090	.3144021

#1	.6700305	.1966685	.9501041	5.402663	-.007268	.1771947
#2	.6695504	.1961041	.9585114	5.395729	-.004035	.1761072
#3	.6709861	.2004336	.9320093	5.400488	-.009367	.1764566

Elem	Sr4077
Units	ppm
Avg	.2046094
Stddev	.0006037
%RSD	.2950627

#1	.2039442
#2	.2051227
#3	.2047611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5802.659	90572.81	12199.81	5449.679	5998.122
Stddev	9.524	188.82	53.11	7.193	9.984
%RSD	.1641285	.2084677	.4353363	.1319970	.1664558

#1	5808.020	90790.81	12139.19	5447.078	5998.367
#2	5808.293	90466.46	12238.16	5444.147	6007.982
#3	5791.663	90461.15	12222.06	5457.811	5988.018

Sample Name: O1742-01 Acquired: 3/3/2023 16:23:32 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251669 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006650	-.001995	.0333443	.0165289	.0028772	57.20934	.0959349
Stddev	.002349	.001459	.0011405	.0010824	.0005239	.64095	.0021191
%RSD	35.32044	73.13399	3.420424	6.548555	18.20964	1.120368	2.208850

#1	-.003995	-.003045	.0335662	.0177555	.0028509	57.81006	.0978116
#2	-.007498	-.000329	.0343575	.0157079	.0034138	56.53458	.0936368
#3	-.008457	-.002610	.0321091	.0161231	.0023669	57.28337	.0963562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014508	-.004118	48.65633	.0747761	.0900207	.3550970	149.6966
Stddev	.0000116	.000022	.53605	.0006583	.0006726	.0031204	.8231
%RSD	.8003917	.5428486	1.101715	.8803929	.7471421	.8787520	.5498306

#1	.0014606	-.004119	49.17099	.0745171	.0907180	.3580676	148.9990
#2	.0014538	-.004096	48.10118	.0742867	.0899680	.3553777	149.4866
#3	.0014380	-.004140	48.69684	.0755246	.0893760	.3518458	150.6044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700011	55.51988	.1794799	-.001365	4.538058	.3202097	.2534987
Stddev	.018735	.65129	.0018823	.000577	.015023	.0055681	.0004401
%RSD	1.102059	1.173077	1.048765	42.31287	.3310533	1.738885	.1736126

#1	1.716933	56.10804	.1815034	-.000761	4.522343	.3256521	.2534280
#2	1.679877	54.81993	.1791553	-.001422	4.539553	.3145239	.2539699
#3	1.703222	55.63169	.1777809	-.001911	4.552278	.3204533	.2530982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095450	.3671449	-.000792	.0146026	4.550502	2.254015	3.842839
Stddev	.127887	.0035348	.000254	.0003930	.057402	.039639	.027935
%RSD	4.131435	.9627738	32.07145	2.691669	1.261435	1.758612	.7269481

#1	3.242967	.3675798	-.000804	.0150416	4.604297	2.211329	3.874734
#2	3.027531	.3634127	-.001039	.0144829	4.490071	2.261051	3.831059
#3	3.015853	.3704420	-.000532	.0142833	4.557139	2.289666	3.822722

Sample Name: O1742-01 Acquired: 3/3/2023 16:23:32 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR251669 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.719210	.0951669	.0880850
Stddev	.034334	.0027564	.0009841
%RSD	.6003289	2.896369	1.117190

#1	5.758856	.0971702	.0891156
#2	5.699426	.0920233	.0871552
#3	5.699349	.0963071	.0879841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.166	88999.91	12696.40	5423.403	5434.592
Stddev	40.728	260.09	152.59	7.053	42.316
%RSD	.6982157	.2922306	1.201838	.1300438	.7786488

#1	5789.394	89217.16	12536.24	5428.645	5387.696
#2	5840.161	89070.87	12840.08	5426.179	5446.154
#3	5869.944	88711.71	12712.89	5415.385	5469.925

Sample Name: O1744-01 Acquired: 3/3/2023 16:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149668	-.010303	.4243585	.0230811	.0051722	114.7503	.5446781
Stddev	.0021756	.001567	.0041877	.0031758	.0017609	.9279	.0063905
%RSD	14.53606	15.20742	.9868349	13.75940	34.04589	.8086564	1.173256

#1	.0150554	-.011270	.4195421	.0266767	.0051423	114.8898	.5494259
#2	.0170967	-.011144	.4271387	.0206591	.0034265	113.7605	.5374122
#3	.0127482	-.008495	.4263948	.0219075	.0069480	115.6006	.5471962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066091	-.003845	24.19212	.2198419	.1291231	.2997000	248.2651
Stddev	.0000168	.000190	.19933	.0006963	.0015176	.0020374	1.2687
%RSD	.2542462	4.944828	.8239468	.3167448	1.175307	.6798278	.5110299

#1	.0066249	-.003986	24.26425	.2194274	.1274446	.2975454	247.2322
#2	.0065914	-.003629	23.96677	.2194524	.1303983	.3015955	247.8819
#3	.0066111	-.003921	24.34535	.2206458	.1295265	.2999592	249.6813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.984490	31.03773	.1873025	-.001795	5.667498	.4325586	.8788307
Stddev	.039640	.17290	.0014710	.000614	.051570	.0036908	.0013469
%RSD	.6623834	.5570616	.7853495	34.22842	.9099297	.8532396	.1532569

#1	5.989319	31.09330	.1856354	-.002071	5.642430	.4303798	.8772792
#2	5.942656	30.84388	.1884175	-.002223	5.633253	.4304760	.8797000
#3	6.021494	31.17601	.1878547	-.001091	5.726810	.4368200	.8795128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480675	.1863746	-.000379	.0260921	4.976667	7.879206	4.930118
Stddev	.103937	.0025358	.000253	.0000768	.036893	.108986	.033554
%RSD	1.096307	1.360586	66.56480	.2944507	.7413198	1.383214	.6805944

#1	9.381329	.1834467	-.000620	.0260955	4.981203	7.842444	4.892461
#2	9.472032	.1878142	-.000117	.0260136	4.937716	7.793354	4.956841
#3	9.588664	.1878630	-.000401	.0261672	5.011082	8.001819	4.941052

Sample Name: O1744-01 Acquired: 3/3/2023 16:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9936151	.0985494	.1431071
Stddev	.0052742	.0010965	.0012243
%RSD	.5308126	1.112627	.8555174

#1	.9876170	.0972946	.1432954
#2	.9957001	.0990306	.1417995
#3	.9975280	.0993231	.1442263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6300.718	96832.60	13782.06	5904.488	5536.258
Stddev	28.193	295.84	115.03	7.843	29.892
%RSD	.4474535	.3055174	.8346552	.1328341	.5399266

#1	6331.085	96499.43	13663.47	5895.706	5568.292
#2	6275.375	96933.85	13893.17	5910.793	5509.111
#3	6295.693	97064.52	13789.53	5906.966	5531.371

Sample Name: O1744-01DUP Acquired: 3/3/2023 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163629	-.006664	.4206671	.0222798	.0051283	115.7056	.5480319
Stddev	.0039926	.000779	.0055508	.0020249	.0014303	.4796	.0028236
%RSD	24.40012	11.68521	1.319517	9.088332	27.89122	.4145278	.5152210

#1	.0167846	-.006728	.4144274	.0204907	.0067370	115.3152	.5457291
#2	.0201279	-.007409	.4225180	.0218708	.0039998	116.2410	.5511821
#3	.0121763	-.005856	.4250560	.0244780	.0046483	115.5606	.5471844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066027	-.003449	24.37542	.2176870	.1268512	.2994211	241.7207
Stddev	.0000767	.000148	.13348	.0008539	.0019685	.0045552	1.0576
%RSD	1.160862	4.295158	.5475959	.3922428	1.551840	1.521322	.4375226

#1	.0065968	-.003583	24.24149	.2182359	.1245849	.2942868	240.5677
#2	.0066821	-.003475	24.50844	.2181219	.1278323	.3009987	242.6457
#3	.0065292	-.003290	24.37632	.2167033	.1281364	.3029777	241.9486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.033998	31.23354	.1857988	-.002033	5.534878	.4332958	.8638063
Stddev	.024555	.18700	.0019832	.000334	.024985	.0030366	.0025590
%RSD	.4069521	.5987089	1.067380	16.42201	.4514081	.7008149	.2962423

#1	6.007542	31.13116	.1836595	-.002411	5.509984	.4324371	.8643846
#2	6.056060	31.44938	.1861609	-.001780	5.559953	.4366693	.8660265
#3	6.038391	31.12009	.1875760	-.001907	5.534698	.4307811	.8610076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.134920	.1745597	-.000314	.0263210	5.002971	7.727988	4.817094
Stddev	.094205	.0025728	.000257	.0003551	.015082	.118093	.056202
%RSD	1.031267	1.473857	81.95797	1.349097	.3014561	1.528123	1.166724

#1	9.048093	.1715912	-.000564	.0260388	4.998936	7.862891	4.753756
#2	9.235083	.1761428	-.000050	.0262046	5.019660	7.677768	4.836520
#3	9.121584	.1759453	-.000327	.0267197	4.990317	7.643306	4.861006

Sample Name: O1744-01DUP Acquired: 3/3/2023 16:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11939DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9827679	.0985112	.1445141
Stddev	.0163196	.0023018	.0004519
%RSD	1.660576	2.336538	.3126964

#1	.9641855	.0965098	.1440493
#2	.9893479	.0979973	.1449518
#3	.9947703	.1010264	.1445412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6349.965	98690.08	13625.23	5998.900	5596.337
Stddev	52.015	423.15	70.70	24.429	49.653
%RSD	.8191420	.4287670	.5188787	.4072262	.8872499

#1	6408.826	98467.03	13585.31	5978.884	5652.074
#2	6330.887	98425.12	13583.53	5991.693	5580.107
#3	6310.182	99178.09	13706.86	6026.121	5556.829

Sample Name: O1744-01LX5 Acquired: 3/3/2023 16:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.0040068	-.001713	.0859855	.0049197	-.001586	25.68158	.1090989
Stddev	.0028005	.001895	.0011848	.0027038	.000404	.51030	.0048951
%RSD	69.89224	110.6239	1.377843	54.95859	25.44334	1.987040	4.486882

#1	.0026205	-.003742	.0873344	.0053983	-.002049	25.34491	.1049098
#2	.0072301	-.001410	.0855085	.0020086	-.001313	25.43111	.1079071
#3	.0021699	.000012	.0851137	.0073522	-.001396	26.26872	.1144799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015276	-.001456	5.392403	.0492688	.0260927	.0703024	54.01223
Stddev	.0000581	.000096	.081460	.0001634	.0000822	.0004459	.50134
%RSD	3.800819	6.612262	1.510647	.3317220	.3150646	.6342905	.9281983

#1	.0015370	-.001438	5.335393	.0491442	.0260774	.0707351	53.53650
#2	.0014654	-.001369	5.356114	.0492083	.0261815	.0703277	53.96444
#3	.0015804	-.001559	5.485701	.0494539	.0260192	.0698443	54.53576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388055	6.981511	.0371832	-.000567	1.265243	.0975430	.1968658
Stddev	.026016	.099389	.0005289	.000332	.019397	.0024509	.0006162
%RSD	1.874242	1.423605	1.422442	58.55440	1.533030	2.512596	.3129920

#1	1.365940	6.893518	.0377674	-.000925	1.244728	.0964497	.1969727
#2	1.381505	6.961701	.0370454	-.000507	1.267719	.0958291	.1962032
#3	1.416719	7.089313	.0367369	-.000269	1.283283	.1003503	.1974215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938715	.0200688	-.002861	.0047825	1.122321	1.555401	.9664435
Stddev	.069465	.0019149	.000168	.0004446	.022688	.063114	.0059211
%RSD	3.583048	9.541795	5.875738	9.295787	2.021498	4.057724	.6126736

#1	1.935541	.0194974	-.003050	.0051225	1.106937	1.576114	.9711454
#2	1.870891	.0185046	-.002802	.0049457	1.111649	1.484533	.9683911
#3	2.009712	.0222044	-.002730	.0042794	1.148377	1.605555	.9597938

Sample Name: O1744-01LX5 Acquired: 3/3/2023 16:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1872969	.0137831	.0325414
Stddev	.0026850	.0008908	.0006972
%RSD	1.433567	6.462674	2.142574

#1	.1852100	.0143820	.0321036
#2	.1903261	.0127595	.0321752
#3	.1863547	.0142079	.0333454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.578	86862.77	11992.68	5266.101	5659.363
Stddev	18.146	270.64	131.62	6.758	14.851
%RSD	.3203913	.3115734	1.097528	.1283286	.2624096

#1	5642.640	87151.68	12081.40	5266.760	5642.223
#2	5673.364	86821.49	12055.20	5259.038	5667.474
#3	5674.730	86615.15	11841.45	5272.505	5668.391

Sample Name: O1744-01A Acquired: 3/3/2023 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.7208579	1.913452	1.385840	1.813324	.7300612	116.4651
Stddev	.0017410	.009194	.007224	.008852	.0054768	.3643
%RSD	.2415147	.4805160	.5212865	.4881484	.7501888	.3127623

#1	.7192390	1.906201	1.382166	1.808292	.7279482	116.0710
#2	.7206352	1.910362	1.381192	1.808135	.7259555	116.5349
#3	.7226995	1.923794	1.394163	1.823545	.7362797	116.7894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147838	.1673735	.1898505	24.56379	.5732202	.3267184
Stddev	.0016804	.0006244	.0006192	.11432	.0002159	.0013450
%RSD	.2350899	.3730599	.3261476	.4654111	.0376682	.4116646

#1	.7128561	.1680891	.1899776	24.51997	.5734670	.3260451
#2	.7155562	.1670921	.1891776	24.47787	.5730663	.3258430
#3	.7159391	.1669394	.1903962	24.69354	.5731272	.3282670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5677815	250.4286	6.305864	32.73462	.6787252	.0645865
Stddev	.0025868	1.7301	.041399	.09588	.0028882	.0010034
%RSD	.4555978	.6908619	.6565120	.2929110	.4255296	1.553657

#1	.5667438	248.5387	6.258327	32.63297	.6769215	.0635870
#2	.5658746	250.8128	6.333994	32.74746	.6771976	.0645786
#3	.5707260	251.9344	6.325272	32.82344	.6820563	.0655939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.641870	.6966053	1.049159	18.95561	.4247710	.3593071
Stddev	.047808	.0048391	.000539	.10387	.0043264	.0009036
%RSD	.5532167	.6946727	.0513686	.5479805	1.018525	.2514967

#1	8.590988	.6912677	1.049544	18.83928	.4200919	.3586320
#2	8.648766	.7007059	1.048543	19.03906	.4255949	.3589555
#3	8.685856	.6978422	1.049391	18.98850	.4286261	.3603336

Sample Name: O1744-01A Acquired: 3/3/2023 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	.7266615	5.123177	8.548345	F 10.26270	.9397188	.2712948
Stddev	.0035487	.009707	.103573	.03517	.0044650	.0015509
%RSD	.4883599	.1894714	1.211617	.3427263	.4751416	.5716496

#1	.7255646	5.112689	8.505363	10.25955	.9345781	.2703289
#2	.7237907	5.124999	8.473183	10.22921	.9426299	.2704718
#3	.7306291	5.131844	8.666489	10.29934	.9419484	.2730836

Elem	Sr4077
Units	ppm
Avg	.3357735
Stddev	.0019254
%RSD	.5734277

#1	.3335955
#2	.3372491
#3	.3364759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6248.790	94483.81	13419.73	5822.247	5505.486
Stddev	10.942	151.36	48.52	8.051	8.659
%RSD	.1751057	.1602010	.3615492	.1382819	.1572757

#1	6254.954	94540.99	13365.76	5814.971	5505.678
#2	6255.260	94598.26	13459.73	5830.896	5514.048
#3	6236.157	94312.19	13433.71	5820.872	5496.733

Sample Name: O1744-01MS Acquired: 3/3/2023 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049915	1.843524	1.271273	1.774387	.6153566	122.8829	.6909735
Stddev	.0028546	.008376	.002364	.009732	.0014784	.4180	.0036896
%RSD	.4049155	.4543621	.1859638	.5484443	.2402507	.3401316	.5339720

#1	.7018297	1.842100	1.270425	1.781930	.6167965	122.6772	.6910305
#2	.7057655	1.835952	1.269451	1.763403	.6138425	122.6077	.6872558
#3	.7073793	1.852521	1.273945	1.777828	.6154310	123.3639	.6946343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602216	.1848214	20.10541	.5544002	.3312291	.5742322	270.7993
Stddev	.0005593	.0002363	.08704	.0031930	.0014172	.0012755	2.7230
%RSD	.3490979	.1278393	.4329004	.5759464	.4278547	.2221201	1.005559

#1	.1608508	.1845544	20.13979	.5521097	.3298991	.5728714	268.3016
#2	.1600328	.1850035	20.00643	.5530433	.3310686	.5744248	270.3940
#3	.1597810	.1849062	20.17000	.5580476	.3327197	.5754004	273.7023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.282787	33.38801	.6777916	.0605222	8.409956	.7755388	.9197615
Stddev	.024061	.08150	.0026305	.0003597	.070348	.0010953	.0041522
%RSD	.3829611	.2441001	.3881041	.5942587	.8364868	.1412323	.4514402

#1	6.257125	33.30898	.6762120	.0601738	8.345104	.7742759	.9203865
#2	6.286397	33.38328	.6763345	.0608921	8.400021	.7762284	.9153322
#3	6.304838	33.47177	.6808283	.0605006	8.484744	.7761122	.9235657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07244	.4219582	.3019503	.6360124	5.598621	5.946425	9.957523
Stddev	.16826	.0013141	.0011302	.0023081	.023635	.053583	.038157
%RSD	.9855799	.3114387	.3742914	.3629015	.4221541	.9010959	.3831972

#1	16.89047	.4211233	.3009511	.6356980	5.601138	5.895138	9.926982
#2	17.10445	.4212783	.3017229	.6338777	5.573828	6.002041	9.945292
#3	17.22240	.4234730	.3031769	.6384616	5.620897	5.942094	10.00030

Sample Name: O1744-01MS Acquired: 3/3/2023 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9774351	.2595713	.3183990
Stddev	.0062239	.0023419	.0010756
%RSD	.6367571	.9022282	.3377991

#1	.9703104	.2610283	.3171615
#2	.9801818	.2608158	.3189271
#3	.9818132	.2568699	.3191084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6222.451	95668.97	13510.61	5865.980	5460.589
Stddev	8.945	272.21	65.53	13.672	11.237
%RSD	.1437477	.2845367	.4850580	.2330769	.2057926

#1	6231.039	95816.19	13435.29	5852.205	5467.812
#2	6223.126	95835.87	13541.95	5879.547	5466.312
#3	6213.188	95354.85	13554.59	5866.189	5447.642

Sample Name: O1744-01MSD Acquired: 3/3/2023 16:49:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212453	1.878099	1.302011	1.819630	.6350657	127.1790
Stddev	.0040993	.011991	.009346	.007009	.0037667	.4605
%RSD	.5683701	.6384860	.7178281	.3852014	.5931200	.3620932

#1	.7168624	1.868380	1.296393	1.811687	.6307689	126.9484
#2	.7249850	1.874417	1.296841	1.824946	.6377982	126.8793
#3	.7218884	1.891500	1.312801	1.822258	.6366300	127.7093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7128954	.1640713	.1888250	20.73732	.5678131	.3412274
Stddev	.0022125	.0004858	.0003716	.06970	.0014057	.0015129
%RSD	.3103524	.2961046	.1968186	.3361046	.2475711	.4433782

#1	.7127725	.1646194	.1884194	20.78330	.5687539	.3394943
#2	.7107469	.1636936	.1889066	20.65713	.5661972	.3419040
#3	.7151668	.1639010	.1891491	20.77153	.5684883	.3422840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5855251	282.8420	6.473002	34.46051	.6955061	.0625105
Stddev	.0036493	1.0828	.039578	.13551	.0037657	.0001092
%RSD	.6232595	.3828173	.6114366	.3932220	.5414313	.1747235

#1	.5816626	282.8549	6.429227	34.39145	.6916204	.0625912
#2	.5859976	281.7529	6.483520	34.37345	.6957589	.0625542
#3	.5889152	283.9183	6.506259	34.61664	.6991390	.0623862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.725246	.8042010	.9485512	17.75971	.4395618	.3096830
Stddev	.017623	.0025683	.0022311	.09881	.0037916	.0013036
%RSD	.2019755	.3193550	.2352083	.5563875	.8625766	.4209346

#1	8.717372	.8023569	.9499752	17.87214	.4406437	.3082242
#2	8.712933	.8031118	.9459800	17.68664	.4353469	.3100912
#3	8.745433	.8071344	.9496985	17.72035	.4426948	.3107336

Sample Name: O1744-01MSD Acquired: 3/3/2023 16:49:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6526293	5.825712	6.266873	F 10.22508	.9930512	.2694773
Stddev	.0031477	.023082	.067266	.04640	.0023749	.0018648
%RSD	.4823169	.3962096	1.073362	.4537706	.2391549	.6920203

#1	.6494887	5.822634	6.199234	10.17246	.9953192	.2676647
#2	.6526152	5.804323	6.333760	10.24264	.9905822	.2693768
#3	.6557841	5.850178	6.267626	10.26013	.9932522	.2713903

Elem	Sr4077
Units	ppm
Avg	.3252968
Stddev	.0019921
%RSD	.6124008

#1	.3231963
#2	.3255351
#3	.3271591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6126.928	94078.03	13396.26	5776.339	5356.970
Stddev	21.506	167.96	20.20	7.776	13.243
%RSD	.3510084	.1785284	.1508176	.1346240	.2472173

#1	6149.847	93884.20	13373.65	5768.023	5370.013
#2	6123.749	94169.53	13402.56	5777.565	5357.361
#3	6107.189	94180.38	13412.56	5783.430	5343.535

Sample Name: LR CHECK 2 Acquired: 3/3/2023 16:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	-.003842	-.029888	248.9850	-.099417	-.006562	-.212453	97.17079
Stddev	.003458	.001466	1.8993	.003515	.001398	.002442	.43350
%RSD	90.01249	4.905661	.7628312	3.535645	21.30417	1.149548	.4461207

#1	-.000034	-.031516	247.3886	-.097082	-.007925	-.209640	97.49193
#2	-.004704	-.028673	251.0856	-.103459	-.005132	-.214032	96.67770
#3	-.006787	-.029473	248.4810	-.097709	-.006628	-.213688	97.34276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010069	-.005417	.2094090	.0036138	-.007116	253.0793	.0591550
Stddev	.0000375	.000152	.0114963	.0003754	.000198	2.9700	.0158787
%RSD	3.720359	2.810949	5.489856	10.38695	2.783405	1.173560	26.84257

#1	.0010094	-.005329	.2020472	.0032649	-.007269	250.8244	.0716184
#2	.0010430	-.005592	.2035235	.0040110	-.006892	256.4445	.0645693
#3	.0009682	-.005328	.2226564	.0035656	-.007188	251.9689	.0412772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.83619	-.000190	48.44205	.0091984	.0801257	-.005684	32.43934
Stddev	.10137	.007903	.36613	.0006615	.0076891	.000950	.08930
%RSD	.2312437	4163.844	.7558110	7.191024	9.596255	16.72098	.2752911

#1	43.94610	.001933	48.16222	.0089829	.0712523	-.004656	32.35859
#2	43.74638	-.008938	48.85641	.0099408	.0843021	-.006530	32.42417
#3	43.81608	.006435	48.30752	.0086717	.0848229	-.005866	32.53525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040145	-.024102	-.009743	-.003712	-.029138	-.009811	-.586160
Stddev	.022966	.000470	.000262	.000161	.001510	.006056	.013880
%RSD	57.20641	1.950634	2.688049	4.338871	5.182220	61.72327	2.367943

#1	-.027763	-.024644	-.009453	-.003635	-.028827	-.009251	-.570545
#2	-.026028	-.023814	-.009962	-.003604	-.027808	-.004055	-.597095
#3	-.066645	-.023847	-.009815	-.003897	-.030779	-.016127	-.590839

Sample Name: LR CHECK 2 Acquired: 3/3/2023 16:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019022	-.014230	.0013949
Stddev	.003132	.001031	.0000388
%RSD	16.46659	7.248173	2.781022

#1	-.022196	-.014743	.0014322
#2	-.018935	-.014904	.0013977
#3	-.015934	-.013042	.0013548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5564.885	88966.42	12536.92	5396.559	6037.700
Stddev	39.171	197.37	60.47	9.604	42.176
%RSD	.7038880	.2218525	.4823349	.1779698	.6985385

#1	5598.720	89194.08	12473.01	5406.156	6075.480
#2	5521.973	88843.44	12544.53	5396.572	5992.197
#3	5573.962	88861.73	12593.23	5386.948	6045.425

Sample Name: CCV04 Acquired: 3/3/2023 17:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037469	4.900708	4.813279	5.075249	5.224217	9.765756
Stddev	.109711	.100053	.100994	.109783	.124865	.164350
%RSD	2.177891	2.041603	2.098239	2.163111	2.390128	1.682917

#1	5.158504	5.007751	4.924960	5.193416	5.359393	9.602543
#2	5.009343	4.884830	4.786514	5.055911	5.200069	9.763505
#3	4.944559	4.809543	4.728364	4.976419	5.113189	9.931219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.705819	.2356913	2.403830	23.66227	.9810557	2.428174
Stddev	.159463	.0025147	.051786	.34022	.0004803	.052683
%RSD	1.642959	1.066944	2.154313	1.437802	.0489530	2.169634

#1	9.561758	.2338409	2.460840	23.36241	.9806362	2.485979
#2	9.678536	.2346785	2.390950	23.59240	.9815795	2.415687
#3	9.877163	.2385545	2.359699	24.03200	.9809514	2.382858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251949	5.323841	2.567597	25.08617	2.433028	1.224177
Stddev	.029793	.045953	.039444	.32683	.052700	.002528
%RSD	2.379762	.8631605	1.536205	1.302837	2.166039	.2065302

#1	1.284453	5.274869	2.531131	24.76679	2.491042	1.226953
#2	1.245458	5.330635	2.562199	25.07174	2.419932	1.223573
#3	1.225937	5.366019	2.609462	25.41997	2.388111	1.222006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.39337	2.450944	2.533361	26.56396	F 4.261347	5.015506
Stddev	.12794	.032410	.004249	.19832	.041948	.113937
%RSD	.4670508	1.322332	.1677334	.7465812	.9843755	2.271692

#1	27.25561	2.425824	2.538164	26.46509	4.226681	5.140219
#2	27.41603	2.439482	2.531825	26.43450	4.249383	4.989435
#3	27.50847	2.487528	2.530092	26.79227	4.307977	4.916865

Sample Name: CCV04 Acquired: 3/3/2023 17:19:24 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20111 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858479	4.816529	F 5.591137	4.561477	4.980825	4.722454
Stddev	.104869	.077240	.048538	.121061	.108141	.067881
%RSD	2.158471	1.603649	.8681294	2.653990	2.171146	1.437407

#1	4.975224	4.751234	5.536275	4.695480	5.102321	4.657866
#2	4.827955	4.796560	5.608639	4.528946	4.945050	4.716289
#3	4.772258	4.901793	5.628497	4.460006	4.895105	4.793207

Elem	Sr4077
Units	ppm
Avg	5.309590
Stddev	.074513
%RSD	1.403360

#1	5.238683
#2	5.302838
#3	5.387248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5599.956	84866.48	12222.76	5204.646	5627.654
Stddev	112.474	143.65	112.86	22.065	106.373
%RSD	2.008473	.1692684	.9233845	.4239557	1.890191

#1	5477.902	84831.29	12318.97	5180.281	5511.508
#2	5622.545	84743.70	12250.80	5210.373	5651.115
#3	5699.421	85024.46	12098.53	5223.283	5720.338

Sample Name: CCB04 Acquired: 3/3/2023 17:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003547	.0017011	-.000426	-.002048	-.002201	-.004142
Stddev	.001071	.0010032	.000195	.001396	.000738	.007150
%RSD	30.19353	58.97298	45.79505	68.15593	33.53123	172.6366

#1	-.004533	.0020902	-.000343	-.000612	-.003054	.001812
#2	-.003700	.0005617	-.000286	-.002132	-.001767	-.002166
#3	-.002408	.0024515	-.000649	-.003400	-.001783	-.012072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027908	-.000056	-.000125	.0084284	-.000009	-.000070
Stddev	.000969	.000011	.000029	.0085926	.000205	.000126
%RSD	3.470668	19.52085	23.30869	101.9488	2410.508	180.7321

#1	-.027402	-.000045	-.000112	.0041878	-.000167	-.000098
#2	-.027297	-.000067	-.000104	.0183170	.000224	-.000179
#3	-.029025	-.000056	-.000158	.0027804	-.000082	.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.000160	.0002160	-.035267	.0000155	.0005418
Stddev	.000070	.003819	.0006706	.019594	.0002391	.0003415
%RSD	25.80262	2393.280	310.4795	55.56006	1542.744	63.03155

#1	-.000299	-.004569	-.000144	-.053932	.0002455	.0008108
#2	-.000325	.001996	.000990	-.014859	.0000328	.0006569
#3	-.000193	.002094	-.000198	-.037010	-.000232	.0001576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466507	-.000095	-.000416	.0026604	-.009624	.0000203
Stddev	.0076530	.000575	.000402	.0442937	.000191	.0007970
%RSD	16.40489	606.5161	96.65785	1664.958	1.982988	3919.483

#1	.0461727	.000508	-.000507	.0538054	-.009415	.0008737
#2	.0392479	-.000155	-.000764	-.023182	-.009668	-.000108
#3	.0545315	-.000638	.000024	-.022643	-.009789	-.000705

Sample Name: CCB04 Acquired: 3/3/2023 17:23:15 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20111 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000736	.0103126	.0089660	.0086653	-.003768	F -.012864
Stddev	.0000391	.0013959	.0115368	.0009547	.001756	.002942
%RSD	53.12680	13.53553	128.6720	11.01700	46.59301	22.86790

#1	.0000536	.0108639	.0031111	.0089469	-.004867	-.016240
#2	.0001186	.0113486	.0222562	.0076015	-.001743	-.011498
#3	.0000485	.0087253	.0015308	.0094475	-.004694	-.010854

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000098
%RSD	1426.740

#1	.000103
#2	-.000039
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5844.046	89003.24	12595.50	5423.115	6231.253
Stddev	2.922	278.72	62.17	14.903	7.169
%RSD	.0500079	.3131527	.4935894	.2748054	.1150449

#1	5845.531	89009.84	12549.40	5406.387	6236.500
#2	5845.927	89278.59	12570.89	5434.977	6234.174
#3	5840.679	88721.28	12666.21	5427.980	6223.085

Sample Name: O1760-01 Acquired: 3/3/2023 17:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335395	-.006393	.3255423	.0181913	.0074783	79.48958
Stddev	.0019057	.001568	.0016169	.0018974	.0005167	.61091
%RSD	5.682102	24.53041	.4966794	10.43032	6.909044	.7685390

#1	.0315780	-.006005	.3264917	.0195012	.0079559	78.78435
#2	.0353841	-.005055	.3236753	.0160154	.0075492	79.82844
#3	.0336565	-.008118	.3264598	.0190575	.0069299	79.85596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6116243	.0099828	.0021817	67.54618	.3053713	.1691180
Stddev	.0053475	.0000310	.0000595	.49056	.0001957	.0000785
%RSD	.8743106	.3100895	2.726311	.7262616	.0641026	.0464086

#1	.6055180	.0100175	.0022412	66.98061	.3051911	.1691211
#2	.6138830	.0099726	.0021222	67.80158	.3055795	.1690381
#3	.6154718	.0099582	.0021818	67.85635	.3053433	.1691949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596579	187.8179	2.822385	74.80782	.2443623	-.002842
Stddev	.0006746	1.1681	.024696	.56273	.0003198	.000522
%RSD	.1875607	.6219416	.8749937	.7522334	.1308583	18.37417

#1	.3592676	186.4712	2.794248	74.16688	.2446498	-.003444
#2	.3592691	188.4263	2.832445	75.03576	.2440179	-.002573
#3	.3604368	188.5562	2.840464	75.22082	.2444191	-.002509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.631163	.3896683	1.525311	13.66278	.1963287	.0083181
Stddev	.031724	.0003654	.002393	.02414	.0017442	.0002691
%RSD	.5633701	.0937608	.1568835	.1766522	.8883826	3.234491

#1	5.594726	.3899788	1.527631	13.63528	.1943149	.0082517
#2	5.652649	.3892657	1.522851	13.67266	.1973624	.0086141
#3	5.646115	.3897604	1.525451	13.68042	.1973087	.0080885

Sample Name: O1760-01 Acquired: 3/3/2023 17:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200058 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722296	2.861053	3.344172	F 17.59537	6.386458	.0528551
Stddev	.0001362	.022227	.034079	.14356	.018487	.0011404
%RSD	.1886102	.7768686	1.019043	.8158846	.2894756	2.157639

#1	.0722214	2.835420	3.318570	17.50122	6.373646	.0541119
#2	.0720977	2.874975	3.382852	17.52429	6.378076	.0518864
#3	.0723698	2.872764	3.331093	17.76060	6.407651	.0525670

Elem	Sr4077
Units	ppm
Avg	.3235670
Stddev	.0025874
%RSD	.7996523

#1	.3205939
#2	.3247985
#3	.3253087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6925.077	103840.7	15523.39	6376.722	5489.510
Stddev	11.758	202.2	37.07	15.236	6.528
%RSD	.1697824	.1946947	.2388239	.2389292	.1189214

#1	6912.543	104029.0	15563.95	6367.667	5482.354
#2	6926.824	103627.0	15491.24	6368.187	5491.036
#3	6935.863	103866.0	15514.99	6394.312	5495.141

Sample Name: O1760-03 Acquired: 3/3/2023 17:31:05 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396478	-.012347	.6236810	.0305581	.0074027	127.0048
Stddev	.0028959	.001051	.0018938	.0015095	.0023576	.4994
%RSD	7.304125	8.508222	.3036519	4.939846	31.84828	.3932062

#1	.0425828	-.013543	.6256202	.0320653	.0094977	126.5483
#2	.0395681	-.011573	.6218361	.0290463	.0048496	126.9280
#3	.0367926	-.011925	.6235865	.0305628	.0078609	127.5381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483721	.0059565	-.004482	118.9452	.2748025	.1144174
Stddev	.0047971	.0001030	.000204	.4441	.0008522	.0002285
%RSD	.8747898	1.729822	4.547982	.3733499	.3100995	.1997015

#1	.5429952	.0058567	-.004431	118.4447	.2740880	.1146028
#2	.5499081	.0060625	-.004707	119.0991	.2757456	.1141622
#3	.5522132	.0059505	-.004309	119.2919	.2745739	.1144874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252990	279.3512	4.779037	74.81369	.2034085	-.003846
Stddev	.0012359	2.0498	.023190	.32692	.0010209	.000376
%RSD	.3799372	.7337762	.4852386	.4369794	.5018710	9.774124

#1	.3259267	277.5184	4.763155	74.46054	.2024898	-.004274
#2	.3238752	281.5646	4.768306	74.87476	.2032282	-.003569
#3	.3260952	278.9706	4.805648	75.10577	.2045075	-.003695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408316	.3959819	.8972482	9.538554	.2248660	.0017649
Stddev	.021357	.0023238	.0015517	.080477	.0047823	.0001435
%RSD	.3948986	.5868374	.1729357	.8436971	2.126737	8.129959

#1	5.385053	.3942303	.8971181	9.452792	.2199606	.0018744
#2	5.427038	.3950974	.8957657	9.612421	.2295149	.0016025
#3	5.412858	.3986180	.8988609	9.550450	.2251225	.0018179

Sample Name: O1760-03 Acquired: 3/3/2023 17:31:05 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354158	4.271831	F 10.96603	6.236853	3.897965	.1247602
Stddev	.0016798	.019951	.18194	.040006	.007020	.0036398
%RSD	4.743057	.4670473	1.659137	.6414485	.1800940	2.917455

#1	.0342113	4.250661	11.02895	6.283009	3.899476	.1219101
#2	.0373347	4.274546	10.76099	6.215424	3.904107	.1235101
#3	.0347015	4.290286	11.10817	6.212126	3.890313	.1288603

Elem	Sr4077
Units	ppm
Avg	.2854801
Stddev	.0008188
%RSD	.2868130

#1	.2849161
#2	.2851051
#3	.2864193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6179.810	93835.57	14095.22	5783.739	5308.563
Stddev	6.915	440.00	46.32	23.293	10.547
%RSD	.1118962	.4689079	.3286058	.4027327	.1986861

#1	6177.849	93689.55	14046.82	5768.050	5305.611
#2	6187.493	93487.15	14139.13	5772.664	5320.272
#3	6174.087	94330.02	14099.71	5810.503	5299.806

Sample Name: O1763-01 Acquired: 3/3/2023 17:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CM-A-CRUSHED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267928	-.002507	.1410003	-.000601	.0079697	119.5383
Stddev	.0030015	.000335	.0025010	.004855	.0013029	1.5572
%RSD	11.20250	13.36805	1.773781	807.4641	16.34807	1.302688

#1	.0289700	-.002894	.1419227	-.006205	.0084060	117.7700
#2	.0233689	-.002327	.1381690	.002337	.0089984	120.1399
#3	.0280395	-.002301	.1429091	.002064	.0065046	120.7050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5718981	.0044675	-.002734	1384.873	.2538076	.0759612
Stddev	.0083073	.0000647	.000107	25.371	.0017608	.0009694
%RSD	1.452584	1.449113	3.927290	1.832009	.6937461	1.276172

#1	.5623159	.0044127	-.002651	1356.237	.2529046	.0767296
#2	.5770732	.0044509	-.002696	1393.839	.2558367	.0762821
#3	.5763052	.0045390	-.002855	1404.544	.2526815	.0748721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096538	150.4698	2.195527	80.91548	.1291482	-.002219
Stddev	.0045976	1.0437	.021246	1.07373	.0007136	.000865
%RSD	1.484760	.6936077	.9676808	1.326980	.5525760	38.96140

#1	.3132188	149.2810	2.171218	79.67797	.1293681	-.003111
#2	.3112782	151.2354	2.204823	81.46842	.1297261	-.001384
#3	.3044645	150.8929	2.210540	81.60005	.1283505	-.002163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.946712	.2119666	1.163801	11.97946	.3026141	.0054008
Stddev	.033438	.0020830	.007270	.07634	.0016512	.0001252
%RSD	.4207798	.9827166	.6246528	.6372271	.5456410	2.317609

#1	7.914068	.2096994	1.168331	11.89153	.3007092	.0054248
#2	7.945176	.2124045	1.167655	12.01815	.3034956	.0055122
#3	7.980892	.2137958	1.155415	12.02871	.3036374	.0052653

Sample Name: O1763-01 Acquired: 3/3/2023 17:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CM-A-CRUSHED Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245621	4.230696	3.010122	4.904847	F 35.54212	.2579294
Stddev	.0006677	.045627	.030030	.042652	.32694	.0019792
%RSD	2.718387	1.078482	.9976502	.8695789	.9198639	.7673347

#1	.0252329	4.178243	2.978002	4.938228	35.75560	.2556472
#2	.0245558	4.252636	3.037498	4.919517	35.70504	.2589652
#3	.0238976	4.261209	3.014868	4.856797	35.16574	.2591757

Elem	Sr4077
Units	ppm
Avg	8.459957
Stddev	.082314
%RSD	.9729817

#1	8.366864
#2	8.523113
#3	8.489894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.542	79516.25	12411.81	4894.807	4623.371
Stddev	47.193	328.98	96.68	25.387	40.662
%RSD	.8886582	.4137264	.7789326	.5186523	.8794950

#1	5274.044	79655.04	12522.51	4880.843	4594.343
#2	5293.748	79140.62	12343.97	4879.467	4605.926
#3	5363.835	79753.10	12368.96	4924.110	4669.845

Sample Name: O1764-01 Acquired: 3/3/2023 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-A-CRUSHED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001329	-.009131	.1076616	.0166976	.0039350	69.91057	.3073594
Stddev	.003307	.000612	.0013421	.0028952	.0017789	.39761	.0019276
%RSD	248.7982	6.702908	1.246632	17.33880	45.20851	.5687437	.6271436

#1	.001190	-.008436	.1067799	.0156881	.0049298	69.47887	.3051337
#2	-.000104	-.009588	.1069988	.0199624	.0018812	69.99108	.3084895
#3	-.005073	-.009370	.1092063	.0144424	.0049939	70.26178	.3084550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080267	-.005047	25.33713	.1480702	.1070955	.0481804	178.0267
Stddev	.0000913	.000137	.09354	.0001276	.0003564	.0002083	.8538
%RSD	1.137988	2.710824	.3691863	.0861464	.3327619	.4322618	.4796161

#1	.0079266	-.005057	25.22912	.1479401	.1072573	.0483001	177.3275
#2	.0080477	-.005178	25.39217	.1480752	.1066869	.0479400	178.9783
#3	.0081056	-.004905	25.39009	.1481951	.1073422	.0483013	177.7743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.707443	61.81420	.2828406	-.001970	2.551743	.1062801	.6564806
Stddev	.015200	.29019	.0006094	.000169	.022047	.0008110	.0008684
%RSD	.8902260	.4694574	.2154606	8.580732	.8639916	.7631200	.1322754

#1	1.692900	61.59712	.2831966	-.001780	2.535779	.1063549	.6560253
#2	1.706206	61.70168	.2821369	-.002104	2.576899	.1070512	.6559346
#3	1.723224	62.14380	.2831883	-.002026	2.542552	.1054342	.6574819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24541	.1480612	-.002234	.0114424	1.126452	1.450994	4.460288
Stddev	.07011	.0012756	.000384	.0004150	.004896	.025122	.004090
%RSD	.3151465	.8615485	17.17377	3.626994	.4346656	1.731346	.0916950

#1	22.20559	.1477706	-.001926	.0112661	1.120891	1.422635	4.456432
#2	22.32636	.1494570	-.002113	.0119165	1.130118	1.459891	4.459853
#3	22.20429	.1469559	-.002664	.0111446	1.128347	1.470457	4.464577

Sample Name: O1764-01 Acquired: 3/3/2023 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-A-CRUSHED Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3066269	.4924477	.1420244
Stddev	.0029637	.0044824	.0011719
%RSD	.9665527	.9102394	.8251748

#1	.3059971	.4876920	.1408145
#2	.3098549	.4930562	.1421045
#3	.3040288	.4965948	.1431542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.035	90846.42	13270.64	5567.037	5564.476
Stddev	7.172	116.49	57.13	14.649	5.681
%RSD	.1196930	.1282284	.4304893	.2631348	.1021001

#1	5991.129	90780.24	13286.71	5557.513	5559.675
#2	5999.617	90778.10	13318.01	5559.693	5570.748
#3	5985.359	90980.93	13207.20	5583.905	5563.006

Sample Name: O1767-03 Acquired: 3/3/2023 17:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-45-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578403	-.008894	2.741128	.0200782	.0112506	67.97575	1.910690
Stddev	.0006815	.002223	.018895	.0016049	.0021355	.47849	.010000
%RSD	1.178186	24.99271	.6893088	7.993377	18.98162	.7039115	.5233782

#1	.0582190	-.006964	2.755546	.0211639	.0136603	67.52367	1.902870
#2	.0570536	-.011324	2.748100	.0182347	.0104990	67.92672	1.907241
#3	.0582483	-.008394	2.719738	.0208360	.0095925	68.47687	1.921958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057111	-.002760	54.94656	.2665303	.0842957	.9943793	201.1666
Stddev	.0000982	.000299	.37901	.0013030	.0008037	.0066197	.5592
%RSD	1.719637	10.83261	.6897806	.4888600	.9534656	.6657082	.2779900

#1	.0057765	-.002472	54.64282	.2650293	.0849894	.9989720	200.5674
#2	.0057587	-.002739	54.82557	.2673700	.0844827	.9973745	201.2576
#3	.0055982	-.003069	55.37130	.2671916	.0834149	.9867914	201.6747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634677	36.45213	.2900492	.0084049	30.59115	.2363595	1.303483
Stddev	.044238	.40052	.0018476	.0002329	.09231	.0035569	.001968
%RSD	.9544898	1.098752	.6369893	2.770865	.3017519	1.504887	.1509701

#1	4.590900	36.06806	.2915015	.0085496	30.48468	.2335200	1.305633
#2	4.633771	36.42103	.2906766	.0081363	30.64010	.2403492	1.301771
#3	4.679361	36.86729	.2879697	.0085288	30.64868	.2352094	1.303044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13843	.1772632	.0022806	.2212503	2.412723	9.179930	9.449846
Stddev	.03333	.0012498	.0003622	.0023227	.016162	.097526	.074955
%RSD	.2537122	.7050696	15.88237	1.049790	.6698561	1.062378	.7931877

#1	13.10249	.1758237	.0026376	.2226512	2.399473	9.175917	9.479934
#2	13.16832	.1780724	.0022907	.2225304	2.407967	9.279400	9.505082
#3	13.14448	.1778935	.0019134	.2185692	2.430730	9.084473	9.364522

Sample Name: O1767-03 Acquired: 3/3/2023 17:42:41 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-45-030123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.129150	.0999619	.7677022
Stddev	.015069	.0020061	.0070741
%RSD	.4815803	2.006877	.9214672

#1	3.138052	.1018470	.7607111
#2	3.137648	.0978535	.7675388
#3	3.111751	.1001851	.7748566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5899.433	90319.31	13110.99	5518.530	5429.171
Stddev	41.860	123.15	71.96	12.756	43.068
%RSD	.7095570	.1363531	.5488612	.2311534	.7932712

#1	5875.496	90461.51	13157.08	5503.817	5404.699
#2	5875.035	90249.90	13147.81	5525.289	5403.914
#3	5947.768	90246.54	13028.06	5526.485	5478.900

Sample Name: O1767-07 Acquired: 3/3/2023 17:46:27 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-54-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445207	-.007040	1.894808	.0110922	.0131107	35.49861	.4412973
Stddev	.0008902	.002610	.007051	.0034406	.0009065	.07565	.0035481
%RSD	1.999577	37.07137	.3721096	31.01781	6.914400	.2130951	.8040279

#1	.0439161	-.007688	1.886692	.0121841	.0136052	35.46262	.4412377
#2	.0455429	-.004167	1.899421	.0072382	.0136624	35.58553	.4448748
#3	.0441030	-.009265	1.898311	.0138543	.0120644	35.44768	.4377793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030653	-.002954	103.6416	.0936106	.0590818	.5157613	137.6681
Stddev	.0000716	.000088	.2861	.0012626	.0003594	.0017629	1.1701
%RSD	2.334118	2.971485	.2760782	1.348795	.6082892	.3418058	.8499752

#1	.0031464	-.002910	103.5969	.0921531	.0586852	.5140111	136.3170
#2	.0030110	-.002898	103.9474	.0943082	.0593860	.5175367	138.3580
#3	.0030385	-.003056	103.3804	.0943705	.0591742	.5157362	138.3292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097970	24.76679	.2155224	.0003802	16.73329	.1322428	.5945835
Stddev	.002686	.07536	.0004951	.0002765	.14816	.0020912	.0023273
%RSD	.0867106	.3042676	.2297073	72.71798	.8854442	1.581345	.3914163

#1	3.096047	24.70958	.2149511	.0001087	16.56303	.1338440	.5920118
#2	3.101039	24.85218	.2158273	.0006614	16.83300	.1330075	.5951941
#3	3.096825	24.73861	.2157886	.0003705	16.80383	.1298768	.5965446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.208810	.1049159	.0010379	1.006632	1.550961	6.836297	5.736862
Stddev	.101773	.0017996	.0003416	.002065	.012425	.043674	.028292
%RSD	1.239807	1.715306	32.90984	.2051163	.8011076	.6388576	.4931657

#1	8.102164	.1038818	.0008486	1.004267	1.554707	6.796217	5.704257
#2	8.304886	.1069940	.0014322	1.007546	1.561081	6.882844	5.754939
#3	8.219380	.1038720	.0008329	1.008081	1.537094	6.829830	5.751390

Sample Name: O1767-07 Acquired: 3/3/2023 17:46:27 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-54-030123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.034829	.0480409	.4790020
Stddev	.001432	.0017714	.0004600
%RSD	.0703837	3.687270	.0960361

#1	2.036434	.0497071	.4793310
#2	2.034374	.0482352	.4791987
#3	2.033680	.0461803	.4784764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5679.878	88315.18	12774.02	5358.959	5414.742
Stddev	8.578	258.44	76.06	7.019	10.274
%RSD	.1510314	.2926358	.5954220	.1309798	.1897477

#1	5685.747	88597.60	12696.35	5367.056	5422.422
#2	5670.033	88090.47	12777.37	5354.611	5403.071
#3	5683.853	88257.47	12848.36	5355.209	5418.734

Sample Name: O1767-11 Acquired: 3/3/2023 17:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-63-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159307	-.002271	.6481586	.0039203	.0035614	22.77784	.1946759
Stddev	.0026965	.000402	.0010066	.0028618	.0006785	.13309	.0015798
%RSD	16.92629	17.69550	.1552990	72.99854	19.05310	.5843160	.8115075

#1	.0178612	-.002674	.6473879	.0016372	.0028852	22.63272	.1939002
#2	.0128498	-.002268	.6477906	.0029929	.0035566	22.80659	.1936338
#3	.0170810	-.001870	.6492975	.0071307	.0042422	22.89421	.1964936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017855	-.001662	35.83462	.0554960	.0294827	.2269590	61.29600
Stddev	.0000767	.000025	.17132	.0005479	.0003086	.0002395	.23554
%RSD	4.294493	1.503984	.4780814	.9872779	1.046829	.1055129	.3842741

#1	.0018326	-.001652	35.64564	.0555158	.0297480	.2270878	61.09160
#2	.0016971	-.001690	35.87846	.0560337	.0295561	.2266827	61.55359
#3	.0018270	-.001643	35.97975	.0549385	.0291440	.2271065	61.24281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755985	13.96379	.0848839	-.000150	11.49916	.0819234	.3751971
Stddev	.013805	.10728	.0002330	.000368	.03068	.0014974	.0008716
%RSD	.7861870	.7682932	.2744681	245.5870	.2668450	1.827834	.2322940

#1	1.741045	13.84062	.0851430	-.000449	11.47119	.0814909	.3742809
#2	1.758639	14.01392	.0848169	-.000261	11.53198	.0835895	.3752947
#3	1.768270	14.03683	.0846918	.000261	11.49432	.0806898	.3760158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811728	.0379727	-.001448	.0512516	1.085490	5.066990	2.153636
Stddev	.019129	.0009452	.000231	.0015532	.006769	.027495	.001127
%RSD	.3975535	2.489050	15.98126	3.030456	.6235874	.5426392	.0523268

#1	4.803323	.0369089	-.001194	.0504910	1.080491	5.045444	2.154896
#2	4.833621	.0382934	-.001503	.0530384	1.082786	5.097958	2.153289
#3	4.798241	.0387158	-.001646	.0502253	1.093193	5.057569	2.152724

Sample Name: O1767-11 Acquired: 3/3/2023 17:50:14 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-63-030123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.204216	.0257546	.1657782
Stddev	.004538	.0009664	.0009786
%RSD	.3768600	3.752255	.5902890

#1	1.199705	.0268551	.1646981
#2	1.204162	.0253641	.1660307
#3	1.208781	.0250445	.1666058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5800.683	89610.92	12773.31	5424.522	5724.653
Stddev	12.300	163.49	40.91	22.353	8.930
%RSD	.2120495	.1824483	.3202425	.4120698	.1559845

#1	5794.081	89749.95	12804.18	5409.766	5719.454
#2	5793.093	89430.80	12788.83	5413.560	5719.541
#3	5814.874	89652.01	12726.91	5450.240	5734.964

Sample Name: O1767-15 Acquired: 3/3/2023 17:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-33-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218873	-.004799	1.397955	.0060329	.0058632	30.10473	.3199852
Stddev	.0016275	.001572	.002328	.0011111	.0008972	.16455	.0021563
%RSD	7.435784	32.75902	.1665297	18.41752	15.30161	.5465968	.6738800

#1	.0230576	-.003581	1.398785	.0072424	.0050033	29.92169	.3175912
#2	.0200288	-.006574	1.399755	.0057987	.0067935	30.15207	.3217748
#3	.0225756	-.004242	1.395326	.0050575	.0057928	30.24041	.3205897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036123	-.001231	65.84935	.0863992	.0438893	.6173879	89.70655
Stddev	.0000534	.000028	.41109	.0002979	.0001644	.0002587	.19917
%RSD	1.478258	2.280155	.6242833	.3447605	.3745849	.0418956	.2220285

#1	.0036683	-.001224	65.40008	.0860606	.0439755	.6172113	89.76844
#2	.0035620	-.001207	65.94127	.0865162	.0439927	.6176848	89.48377
#3	.0036064	-.001261	66.20669	.0866208	.0436997	.6172676	89.86742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571919	25.73474	.1107027	.0018064	8.423358	.1164494	.9281500
Stddev	.021773	.26313	.0007386	.0008580	.052422	.0014972	.0031157
%RSD	.8465569	1.022453	.6672209	47.50068	.6223443	1.285672	.3356885

#1	2.547035	25.44126	.1101854	.0011174	8.425813	.1148454	.9284545
#2	2.581259	25.81338	.1103741	.0015343	8.369751	.1166928	.9248933
#3	2.587464	25.94957	.1115486	.0027675	8.474509	.1178099	.9311023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723431	.0700106	.0002864	.0984901	1.314599	4.684456	2.936014
Stddev	.035917	.0013309	.0001818	.0011341	.006899	.037473	.009608
%RSD	.6275443	1.900998	63.46743	1.151464	.5248213	.7999478	.3272312

#1	5.758857	.0697925	.0004672	.0972656	1.308882	4.641674	2.946041
#2	5.687042	.0688021	.0002882	.0987003	1.312653	4.700234	2.935110
#3	5.724395	.0714370	.0001037	.0995044	1.322262	4.711461	2.926890

Sample Name: O1767-15 Acquired: 3/3/2023 17:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-33-030123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.296970	.0372311	.2186436
Stddev	.005154	.0015123	.0018150
%RSD	.0818411	4.061948	.8300999

#1	6.291547	.0389757	.2165576
#2	6.297562	.0364242	.2198613
#3	6.301803	.0362933	.2195119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5823.273	89682.48	12948.37	5419.582	5641.877
Stddev	15.027	164.27	44.93	9.898	11.260
%RSD	.2580520	.1831669	.3470100	.1826429	.1995754

#1	5807.840	89492.82	12999.33	5409.304	5629.975
#2	5824.120	89774.74	12914.43	5420.392	5643.295
#3	5837.858	89779.87	12931.36	5429.051	5652.360

Sample Name: O1770-01 Acquired: 3/3/2023 17:57:55 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436477	-.008185	.3420359	.0168698	.0112785	89.53079	.5637571
Stddev	.0026307	.000476	.0008100	.0016484	.0019650	.34857	.0025614
%RSD	6.027054	5.812963	.2368241	9.771045	17.42269	.3893332	.4543449

#1	.0453427	-.008306	.3429473	.0153318	.0128593	89.15814	.5609114
#2	.0406171	-.008589	.3417624	.0166677	.0090785	89.84885	.5658779
#3	.0449833	-.007661	.3413981	.0186099	.0118976	89.58539	.5644820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059655	-.001937	22.86321	.1323544	.0766546	.2734210	160.7718
Stddev	.0000554	.000095	.12046	.0015853	.0004538	.0007796	.9725
%RSD	.9293787	4.921572	.5268659	1.197750	.5919783	.2851194	.6049252

#1	.0059865	-.001842	22.75219	.1307644	.0769098	.2740880	159.7659
#2	.0060074	-.001937	22.99129	.1323639	.0769232	.2736111	161.7072
#3	.0059026	-.002033	22.84616	.1339349	.0761306	.2725640	160.8423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.314851	19.28344	.1194129	-.001169	2.014423	.2147271	.7114919
Stddev	.032169	.10201	.0002437	.000208	.021038	.0007669	.0010555
%RSD	.5094239	.5290174	.2040889	17.82918	1.044393	.3571533	.1483497

#1	6.280092	19.16761	.1193937	-.001128	1.990132	.2155341	.7102847
#2	6.343577	19.35990	.1191794	-.000983	2.026811	.2146394	.7119504
#3	6.320883	19.32281	.1196657	-.001394	2.026327	.2140078	.7122405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.551187	.1448647	.0006655	.0411766	2.286564	8.893650	4.694087
Stddev	.048467	.0019206	.0002727	.0008511	.007648	.032748	.004483
%RSD	.7398257	1.325767	40.97487	2.066881	.3344664	.3682184	.0955071

#1	6.568062	.1426477	.0006172	.0405495	2.277752	8.930609	4.691827
#2	6.588961	.1460199	.0009591	.0421454	2.291467	8.868248	4.699250
#3	6.496538	.1459265	.0004202	.0408349	2.290474	8.882092	4.691184

Sample Name: O1770-01 Acquired: 3/3/2023 17:57:55 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078463	.0737209	.1464719
Stddev	.000901	.0009809	.0010946
%RSD	.0835568	1.330619	.7472954

#1	1.078821	.0726404	.1453906
#2	1.077438	.0739666	.1464459
#3	1.079130	.0745555	.1475793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6313.818	97941.44	13888.58	5940.491	5589.146
Stddev	19.933	276.49	32.53	20.696	19.837
%RSD	.3157037	.2822996	.2342559	.3483956	.3549222

#1	6303.256	98119.95	13890.97	5916.697	5570.958
#2	6301.389	97622.95	13854.92	5950.459	5586.180
#3	6336.809	98081.41	13919.86	5954.316	5610.299

Sample Name: O1776-01 Acquired: 3/3/2023 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-6-030223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347683	-.006598	.3121173	.0112729	.0012837	40.12263	.1500297
Stddev	.0006273	.002234	.0018082	.0040235	.0017260	.18997	.0016697
%RSD	1.804274	33.86267	.5793336	35.69192	134.4564	.4734790	1.112897

#1	.0348001	-.004238	.3138450	.0111532	.0006260	39.92923	.1485257
#2	.0341257	-.008680	.3102381	.0153549	.0032419	40.12968	.1518264
#3	.0353791	-.006877	.3122686	.0073105	-.000017	40.30897	.1497371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026425	-.002619	26.19853	.0831075	.0416450	.1991832	117.6785
Stddev	.0000252	.000123	.09476	.0002874	.0003532	.0006911	.7381
%RSD	.9525488	4.701542	.3616945	.3458452	.8480755	.3469623	.6272340

#1	.0026388	-.002479	26.09818	.0832215	.0419507	.1999811	116.9546
#2	.0026694	-.002711	26.21095	.0833205	.0417258	.1987733	117.6510
#3	.0026195	-.002667	26.28647	.0827806	.0412584	.1987951	118.4300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190171	17.04214	.0648246	-.001447	6.951128	.1510778	.3930073
Stddev	.010641	.11168	.0002317	.000119	.050984	.0010720	.0014082
%RSD	.8940725	.6553049	.3574004	8.190615	.7334578	.7095601	.3583234

#1	1.180437	16.91905	.0646507	-.001547	6.901619	.1502008	.3916041
#2	1.188545	17.07041	.0647353	-.001316	6.948295	.1522728	.3944205
#3	1.201532	17.13697	.0650876	-.001479	7.003468	.1507597	.3929974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448940	.0745390	.0013205	.0137359	.9117796	5.511100	1.759393
Stddev	.048988	.0002603	.0002866	.0007422	.0030817	.045592	.014172
%RSD	1.420382	.3492731	21.70719	5.403003	.3379879	.8272833	.8054806

#1	3.476423	.0742931	.0015242	.0145599	.9132692	5.477243	1.775701
#2	3.478016	.0748117	.0009927	.0135276	.9082361	5.493115	1.750076
#3	3.392381	.0745122	.0014445	.0131201	.9138335	5.562942	1.752400

Sample Name: O1776-01 Acquired: 3/3/2023 18:01:42 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-6-030223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.726072	.0314139	.1268881
Stddev	.009919	.0013200	.0008314
%RSD	.5746859	4.202122	.6551823

#1	1.737257	.0299928	.1261005
#2	1.722616	.0326019	.1268067
#3	1.718342	.0316471	.1277572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5911.610	91983.32	12851.48	5532.034	5751.849
Stddev	17.723	321.34	40.80	4.347	20.337
%RSD	.2998002	.3493486	.3175099	.0785868	.3535733

#1	5891.269	91888.14	12820.61	5527.045	5728.424
#2	5923.729	92341.49	12897.74	5535.009	5762.132
#3	5919.831	91720.31	12836.10	5534.049	5764.990

Sample Name: CCV05 Acquired: 3/3/2023 18:05:34 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972157	4.863924	4.791489	4.971828	5.107965	9.666206
Stddev	.016547	.016512	.019705	.013226	.007824	.188246
%RSD	.3327999	.3394739	.4112475	.2660091	.1531776	1.947467

#1	4.985072	4.873893	4.803132	4.980716	5.115024	9.455601
#2	4.953505	4.844865	4.768738	4.956629	5.099552	9.818100
#3	4.977896	4.873015	4.802597	4.978140	5.109319	9.724917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.622358	.2353499	2.403411	23.60081	.9733690	2.419118
Stddev	.159846	.0025015	.008145	.41739	.0058685	.008524
%RSD	1.661191	1.062880	.3388970	1.768521	.6029071	.3523636

#1	9.438038	.2332989	2.410025	23.12182	.9780508	2.427074
#2	9.722904	.2381368	2.394313	23.88651	.9667854	2.410121
#3	9.706132	.2346142	2.405893	23.79411	.9752708	2.420158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239656	5.215778	2.487939	24.94774	2.408050	1.219590
Stddev	.003494	.052468	.037821	.47206	.006253	.007222
%RSD	.2818776	1.005954	1.520166	1.892214	.2596875	.5921373

#1	1.243280	5.191665	2.446660	24.42271	2.414784	1.226793
#2	1.236307	5.179701	2.520926	25.33714	2.402426	1.212349
#3	1.239380	5.275968	2.496229	25.08337	2.406941	1.219627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.82668	2.432260	2.495428	26.27117	F 4.256264	5.011807
Stddev	.25211	.036236	.015113	.38763	.051310	.017218
%RSD	.9397685	1.489825	.6056209	1.475491	1.205506	.3435526

#1	26.78359	2.390453	2.512305	26.13293	4.212168	5.023160
#2	26.59889	2.454653	2.483146	25.97160	4.312581	4.991995
#3	27.09755	2.451674	2.490832	26.70896	4.244044	5.020265

Sample Name: CCV05 Acquired: 3/3/2023 18:05:34 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867675	4.768793	F 5.526301	F 4.490116	4.955363	4.683129
Stddev	.020133	.086515	.075200	.034802	.005803	.073972
%RSD	.4136094	1.814186	1.360757	.7750861	.1170960	1.579533
#1	4.880977	4.669065	5.474222	4.525588	4.958986	4.597756
#2	4.844512	4.823719	5.492168	4.456024	4.958433	4.728148
#3	4.877536	4.813594	5.612514	4.488736	4.948671	4.723482

Elem	Sr4077
Units	ppm
Avg	5.147887
Stddev	.088648
%RSD	1.722035
#1	5.049985
#2	5.222720
#3	5.170955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5753.651	87386.22	12526.98	5315.910	5762.140
Stddev	19.518	566.08	137.08	26.142	21.654
%RSD	.3392325	.6477966	1.094250	.4917739	.3758025
#1	5735.344	86998.65	12656.56	5285.978	5740.794
#2	5774.189	88035.85	12383.47	5334.267	5784.090
#3	5751.419	87124.15	12540.91	5327.485	5761.538

Sample Name: CCB05 Acquired: 3/3/2023 18:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002296	.0010858	.0001145	.0012420	-.000779	-.012167	-.028619
Stddev	.002135	.0002081	.0004126	.0004371	.000629	.003188	.000873
%RSD	92.97870	19.16672	360.2309	35.19651	80.76219	26.19938	3.049810

#1	-.004752	.0009263	-.000170	.0008028	-.000220	-.012440	-.029234
#2	-.001244	.0010099	.000588	.0012462	-.000657	-.008852	-.027620
#3	-.000891	.0013212	-.000074	.0016771	-.001461	-.015210	-.029004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000140	.0046020	.0002518	-.000055	-.000478	.0038350
Stddev	.000029	.000031	.0040748	.0001789	.000121	.000512	.0023543
%RSD	55.03174	21.84476	88.54387	71.03430	219.0910	107.0623	61.38834

#1	-.000034	-.000138	.0033267	.0003865	-.000107	.000093	.0057415
#2	-.000086	-.000111	.0091618	.0003201	-.000142	-.000896	.0012035
#3	-.000039	-.000172	.0013174	.0000489	.000083	-.000631	.0045600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001610	-.036356	.0000012	.0003011	.0276510	-.001306	-.001175
Stddev	.0003061	.019559	.0001877	.0005474	.0084791	.001600	.000324
%RSD	190.1027	53.79835	16252.61	181.7900	30.66463	122.4306	27.60558

#1	-.000161	-.017102	-.000008	.0009134	.0268641	-.000589	-.001549
#2	.000449	-.056207	-.000182	.0001310	.0195928	-.003139	-.000973
#3	.000195	-.035761	.000193	-.000141	.0364961	-.000191	-.001002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302839	-.013671	-.000453	-.000068	.0072252	.0024102	.0076716
Stddev	.0914998	.000460	.001010	.000139	.0019585	.0017444	.0027317
%RSD	302.1405	3.366647	222.9724	205.3307	27.10697	72.37507	35.60832

#1	.1289382	-.013776	.000548	.000077	.0056464	.0043762	.0107568
#2	.0137088	-.013168	-.000436	-.000200	.0066124	.0018068	.0055601
#3	-.051795	-.014070	-.001471	-.000080	.0094169	.0010476	.0066980

Sample Name: CCB05 Acquired: 3/3/2023 18:09:22 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-223DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003760	-.009398	-.000075
Stddev	.001110	.002412	.000052
%RSD	29.52998	25.66989	69.30817

#1	-.002913	-.009509	-.000061
#2	-.005017	-.011753	-.000132
#3	-.003349	-.006932	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5776.953	91295.79	12509.59	5471.802	6042.409
Stddev	2.229	180.17	17.14	7.013	6.329
%RSD	.0385881	.1973457	.1369905	.1281580	.1047478

#1	5778.775	91436.43	12521.87	5478.966	6035.101
#2	5777.616	91358.24	12516.89	5471.488	6046.088
#3	5774.467	91092.71	12490.01	5464.951	6046.038

Sample Name: PB151207BL Acquired: 3/3/2023 18:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003994	-.000678	.0008335	-.000933	-.001938	-.006416
Stddev	.001779	.000327	.0009219	.003432	.002268	.007758
%RSD	44.52728	48.28266	110.6098	367.8947	117.0589	120.9192

#1	-.005592	-.000977	.0005541	-.003874	-.000029	-.003386
#2	-.002078	-.000730	.0000836	.002838	-.004446	-.015232
#3	-.004313	-.000328	.0018628	-.001763	-.001338	-.000630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027636	-.000077	-.000247	.0055447	.0000503	-.000165
Stddev	.003398	.000012	.000038	.0174492	.0003698	.000083
%RSD	12.29403	15.96876	15.52152	314.7004	734.5274	50.00720

#1	-.031013	-.000089	-.000243	-.013550	.0003866	-.000259
#2	-.027678	-.000065	-.000210	.020663	.0001100	-.000103
#3	-.024218	-.000078	-.000287	.009521	-.000346	-.000133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000689	.0004724	-.000113	-.012690	-.000208	-.000017
Stddev	.000170	.0037804	.000066	.006576	.000156	.000597
%RSD	24.67167	800.2533	58.76736	51.82560	75.09013	3456.788

#1	-.000513	.0048338	-.000037	-.018630	-.000058	.000637
#2	-.000852	-.001550	-.000145	-.013816	-.000370	-.000532
#3	-.000702	-.001867	-.000157	-.005623	-.000196	-.000157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212650	.0014312	-.000596	.0155156	-.019185	-.002794
Stddev	.0051988	.0008961	.000296	.0241994	.000485	.000123
%RSD	24.44796	62.61404	49.66272	155.9685	2.528133	4.402099

#1	.0224701	.0023809	-.000754	.0370106	-.019597	-.002678
#2	.0257554	.0013119	-.000255	-.010694	-.018650	-.002923
#3	.0155694	.0006006	-.000780	.020230	-.019308	-.002779

Sample Name: PB151207BL Acquired: 3/3/2023 18:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000775	.0067003	-.006653	.0084395	-.004203	F -.014084
Stddev	.000413	.0014447	.012152	.0032439	.002084	.002247
%RSD	53.31719	21.56155	182.6520	38.43753	49.58358	15.95398

#1	-.000301	.0081643	.003136	.0109060	-.006536	-.014610
#2	-.001058	.0066609	-.020254	.0096477	-.002524	-.016022
#3	-.000967	.0052757	-.002841	.0047649	-.003549	-.011621

Elem	Sr4077
Units	ppm
Avg	-.000282
Stddev	.000092
%RSD	32.45361

#1	-.000185
#2	-.000367
#3	-.000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5884.637	91070.79	12614.79	5491.807	6166.336
Stddev	7.245	113.13	84.50	3.395	6.511
%RSD	.1231118	.1242232	.6698801	.0618263	.1055865

#1	5879.898	90986.97	12578.19	5495.457	6161.479
#2	5881.036	91025.93	12554.77	5488.743	6163.795
#3	5892.977	91199.47	12711.43	5491.221	6173.734

Sample Name: PB151207BS Acquired: 3/3/2023 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971784	1.948952	.9677395	2.066128	.8163538	1.985171
Stddev	.0006629	.001854	.0008377	.002089	.0022523	.004165
%RSD	.0831536	.0951459	.0865605	.1011247	.2758970	.2098108

#1	.7968606	1.950441	.9683968	2.064243	.8182046	1.980901
#2	.7967343	1.949540	.9680254	2.065765	.8138461	1.985389
#3	.7979404	1.946875	.9667963	2.068375	.8170106	1.989223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1622867	.1830448	.1939395	.9619171	.3935617	.1956516
Stddev	.0022988	.0003983	.0001112	.0059439	.0012139	.0005880
%RSD	1.416499	.2175875	.0573465	.6179254	.3084429	.3005164

#1	.1609606	.1826055	.1939401	.9661994	.3938265	.1961970
#2	.1609584	.1831467	.1938279	.9551309	.3922373	.1950287
#3	.1649411	.1833823	.1940504	.9644210	.3946214	.1957291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3171447	3.148048	.2026520	1.862023	.4901564	.0743971
Stddev	.0003740	.023932	.0017423	.022750	.0005767	.0003249
%RSD	.1179197	.7602132	.8597670	1.221770	.1176636	.4367293

#1	.3175450	3.122624	.2012050	1.835958	.4894904	.0740594
#2	.3168042	3.151383	.2021649	1.877884	.4904954	.0747075
#3	.3170850	3.170138	.2045860	1.872227	.4904832	.0744243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.198131	.3022310	.2065651	10.30263	.2584471	.4005833
Stddev	.021441	.0072078	.0003416	.05622	.0008135	.0003215
%RSD	.6704182	2.384876	.1653612	.5456586	.3147524	.0802479

#1	3.186396	.2956191	.2068788	10.23774	.2575183	.4009321
#2	3.185119	.3011591	.2066154	10.33663	.2587906	.4002991
#3	3.222878	.3099147	.2062012	10.33352	.2590326	.4005186

Sample Name: PB151207BS Acquired: 3/3/2023 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6840700	.2026670	.9798224	5.338362	F -.007684	.1800861
Stddev	.0005757	.0008159	.0076383	.014177	.005975	.0016779
%RSD	.0841507	.4026007	.7795585	.2655690	77.76140	.9317125

#1	.6845138	.2028079	.9883109	5.353210	-.013550	.1812030
#2	.6834195	.2034033	.9776527	5.324969	-.001606	.1808988
#3	.6842766	.2017898	.9735038	5.336908	-.007894	.1781566

Elem	Sr4077
Units	ppm
Avg	.2095908
Stddev	.0011883
%RSD	.5669648

#1	.2082977
#2	.2098397
#3	.2106349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5807.794	90994.93	12436.23	5468.967	6005.767
Stddev	4.559	285.00	13.98	6.936	8.427
%RSD	.0785005	.3132085	.1123945	.1268189	.1403092

#1	5802.658	90706.70	12450.41	5461.029	5998.053
#2	5809.359	91276.59	12435.82	5473.854	6004.488
#3	5811.364	91001.52	12422.46	5472.020	6014.760

Sample Name: PB151166TB Acquired: 3/3/2023 18:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) 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	-.004284	-.000620	-.000121	.0000841	-.000802	-.016801
Stddev	.000679	.001797	.001279	.0006367	.001578	.005288
%RSD	15.84721	289.8891	1054.015	756.9058	196.6965	31.47078

#1	-.004241	-.001324	.000057	-.000145	.000991	-.017106
#2	-.003627	-.001957	-.001480	-.000406	-.001978	-.021930
#3	-.004983	.001422	.001059	.000804	-.001421	-.011368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031761	-.000115	-.000205	.0251631	.0012300	-.000108
Stddev	.000725	.000079	.000034	.0116617	.0003332	.000094
%RSD	2.282507	69.07925	16.55958	46.34460	27.08623	86.35425

#1	-.030925	-.000052	-.000233	.0354570	.0015824	-.000078
#2	-.032138	-.000204	-.000213	.0275343	.0011876	-.000213
#3	-.032220	-.000088	-.000167	.0124980	.0009201	-.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	.0106782	.0003711	-.027906	.0005186	.0003401
Stddev	.000226	.0065462	.0000899	.007137	.0002490	.0000863
%RSD	27.78235	61.30452	24.21040	25.57622	48.02525	25.37453

#1	-.000896	.0173750	.0002698	-.023725	.0007553	.0004017
#2	-.000558	.0103657	.0004410	-.036147	.0002588	.0002414
#3	-.000986	.0042938	.0004026	-.023847	.0005416	.0003771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 411.1486	.0003169	.0008884	-.016099	-.021659	-.003041
Stddev	3.8347	.0016372	.0010880	.038855	.000491	.000108
%RSD	.9326797	516.5721	122.4576	241.3556	2.265668	3.552392

#1	407.4195	-.000969	.0008924	.012560	-.021720	-.002923
#2	410.9454	-.000240	-.000201	-.000533	-.021141	-.003134
#3	415.0809	.002160	.001974	-.060324	-.022116	-.003066

Sample Name: PB151166TB Acquired: 3/3/2023 18:21:09 Type: Unk
 Method: NON EPA-6010-200.7(v1747) 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	.0001442	.0053358	.0692818	.0078208	.0059347	-.014619
Stddev	.0002806	.0005795	.0087402	.0037068	.0013775	.000740
%RSD	194.6148	10.86027	12.61542	47.39616	23.21138	5.065371

#1	.0001055	.0047808	.0680324	.0112886	.0063568	-.013929
#2	-.000115	.0059371	.0612335	.0039142	.0070519	-.014525
#3	.000442	.0052896	.0785794	.0082597	.0043956	-.015402

Elem	Sr4077
Units	ppm
Avg	-.000310
Stddev	.000034
%RSD	10.94959

#1	-.000335
#2	-.000324
#3	-.000272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.764	86349.83	12682.27	5204.631	5474.611
Stddev	31.298	220.51	64.52	11.510	31.168
%RSD	.5599213	.2553730	.5087705	.2211452	.5693271

#1	5568.376	86517.10	12611.07	5194.539	5455.036
#2	5575.228	86099.94	12698.87	5217.166	5458.244
#3	5625.686	86432.46	12736.87	5202.187	5510.554

Sample Name: PB151168TB Acquired: 3/3/2023 18:25:18 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003798	.0002558	-.000194	.0017504	-.001151	-.006150
Stddev	.001282	.0017143	.001990	.0019044	.001518	.006169
%RSD	33.76552	670.1055	1027.641	108.7991	131.8858	100.3090

#1	-.004545	.0002591	-.001211	-.000267	-.000465	-.007114
#2	-.002317	.0019684	.002100	.002002	-.002891	-.011780
#3	-.004532	-.001460	-.001469	.003516	-.000097	.000444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037156	-.000130	-.000201	.0261920	.0008264	-.000091
Stddev	.001016	.000014	.000079	.0016803	.0000685	.000139
%RSD	2.735025	11.03569	39.41983	6.415149	8.294201	153.5491

#1	-.036103	-.000142	-.000194	.0250004	.0009035	.000008
#2	-.038131	-.000114	-.000284	.0281138	.0008033	-.000030
#3	-.037235	-.000133	-.000126	.0254618	.0007724	-.000250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000996	.0002155	-.028078	.0002762	.0000668
Stddev	.000397	.005442	.0007478	.007331	.0000999	.0004000
%RSD	153.0364	546.3776	346.9848	26.10835	36.16834	598.7352

#1	.000169	-.004135	.0000204	-.020417	.0003771	.0005264
#2	-.000333	.005288	-.000415	-.028792	.0002742	-.000202
#3	-.000615	-.004140	.001041	-.035026	.0001773	-.000124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 372.5199	.0001312	.0014816	.0949912	-.022725	-.003182
Stddev	13.9748	.0022147	.0004963	.0647467	.000670	.000049
%RSD	3.751421	1688.006	33.49658	68.16076	2.949970	1.547716

#1	377.5282	-.002413	.0012033	.1115191	-.022413	-.003126
#2	383.3004	.001624	.0020546	.1498720	-.023495	-.003200
#3	356.7311	.001183	.0011869	.0235825	-.022268	-.003219

Sample Name: PB151168TB Acquired: 3/3/2023 18:25:18 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002535	.0068134	.0510723	.0061440	.0035396	-.009105
Stddev	.0001643	.0006540	.0068800	.0004786	.0037704	.000563
%RSD	64.83076	9.599203	13.47101	7.789467	106.5195	6.185685

#1	.0003397	.0068640	.0533165	.0062774	.0027572	-.008455
#2	.0003567	.0074406	.0565498	.0056128	.0002219	-.009399
#3	.0000640	.0061355	.0433504	.0065417	.0076398	-.009460

Elem	Sr4077
Units	ppm
Avg	-.000347
Stddev	.000037
%RSD	10.59461

#1	-.000375
#2	-.000360
#3	-.000305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5690.256	89289.93	13209.55	5342.217	5612.929
Stddev	6.053	330.25	78.66	12.142	10.468
%RSD	.1063811	.3698601	.5954874	.2272828	.1864938

#1	5683.548	89626.22	13122.23	5354.463	5602.072
#2	5691.908	89277.48	13231.52	5342.007	5613.757
#3	5695.311	88966.08	13274.89	5330.182	5622.958

Sample Name: O1748-01 Acquired: 3/3/2023 18:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004963	-.001412	.0040049	-.000270	-.002180	.0028938	-.035563
Stddev	.000546	.000380	.0004769	.000612	.000092	.0067739	.001708
%RSD	11.00976	26.89995	11.90761	226.7212	4.233209	234.0786	4.802542

#1	-.005056	-.001018	.0036442	-.000866	-.002219	-.003130	-.036930
#2	-.004376	-.001775	.0038249	-.000301	-.002074	.001585	-.033648
#3	-.005457	-.001442	.0045456	.000357	-.002245	.010227	-.036110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000230	.1458850	.0012768	-.000153	.0069233	.0753647
Stddev	.000030	.000055	.0035483	.0002717	.000171	.0002474	.0069764
%RSD	21.44439	23.69512	2.432288	21.28289	112.2003	3.573203	9.256823

#1	-.000122	-.000170	.1433158	.0011806	-.000170	.0068347	.0765972
#2	-.000177	-.000244	.1499337	.0015836	-.000315	.0067324	.0816427
#3	-.000127	-.000277	.1444056	.0010663	.000027	.0072028	.0678542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012242	-.007759	.0005324	.0002720	.2488687	.0011635	.1255277
Stddev	.0002083	.012150	.0001953	.0001515	.0119578	.0010171	.0005163
%RSD	17.01405	156.5890	36.67864	55.68846	4.804871	87.41418	.4113338

#1	.0012519	-.019903	.0003752	.0001755	.2352184	.0021301	.1258550
#2	.0010035	.004396	.0004711	.0004466	.2574943	.0012578	.1249325
#3	.0014173	-.007770	.0007510	.0001939	.2538935	.0001026	.1257957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288381	-.019091	.0004160	.0137679	.0047339	1.264167	.0532458
Stddev	.1230195	.000215	.0001199	.0005540	.0024376	.033560	.0029089
%RSD	95.48378	1.128182	28.81771	4.023913	51.49280	2.654737	5.463191

#1	-.003891	-.018931	.0004887	.0134948	.0019758	1.226079	.0532128
#2	.151372	-.019336	.0002776	.0144055	.0056263	1.289396	.0503535
#3	.239033	-.019007	.0004816	.0134035	.0065995	1.277026	.0561710

Sample Name: O1748-01 Acquired: 3/3/2023 18:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.143822	-.012291	.0000165
Stddev	.006232	.002766	.0000275
%RSD	.5448520	22.50151	166.3857

#1	1.139971	-.014404	.0000183
#2	1.140483	-.009161	.0000431
#3	1.151012	-.013310	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5944.803	95393.49	13047.50	5554.846	6360.055
Stddev	7.553	125.12	91.94	18.143	8.467
%RSD	.1270460	.1311668	.7046851	.3266141	.1331338

#1	5939.984	95533.47	13148.69	5534.275	6351.799
#2	5953.507	95292.51	12969.09	5561.696	6368.719
#3	5940.917	95354.49	13024.73	5568.567	6359.648

Sample Name: O1748-02 Acquired: 3/3/2023 18:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008837	-.000564	1.306080	.0003917	.0033709	.0863542	.1769720
Stddev	.003691	.001249	.002834	.0017367	.0006541	.0025968	.0006938
%RSD	41.76228	221.6523	.2169769	443.4383	19.40558	3.007092	.3920465

#1	-.006683	.000680	1.305730	.0002207	.0032914	.0864923	.1762241
#2	-.013099	-.000552	1.309072	-.001253	.0040611	.0836911	.1775946
#3	-.006730	-.001819	1.303437	.002208	.0027601	.0888791	.1770973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0248551	25.49645	.0020430	.0027215	.0713440	.9396757
Stddev	.000009	.0000578	.21928	.0002750	.0000620	.0002029	.0089779
%RSD	12.01922	.2325484	.8600385	13.46100	2.276626	.2843441	.9554242

#1	-.000074	.0248631	25.24352	.0017415	.0027553	.0715294	.9310404
#2	-.000064	.0247937	25.61272	.0022801	.0026500	.0713752	.9390258
#3	-.000081	.0249085	25.63311	.0021075	.0027592	.0711273	.9489608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779264	1.072441	.0139866	.0000439	371.8669	-.001277	7.433527
Stddev	.0027338	.019831	.0000888	.0004731	4.7025	.001112	.014562
%RSD	.7233637	1.849141	.6346260	1076.512	1.264556	87.09434	.1958922

#1	.3747897	1.051636	.0138929	.0005549	366.4615	-.001762	7.448052
#2	.3791874	1.074559	.0139974	-.000044	374.1233	-.000005	7.418928
#3	.3798020	1.091128	.0140694	-.000379	375.0159	-.002064	7.433602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653026	.0342299	-.004159	-.000266	.0065753	1.153951	.0664476
Stddev	.064814	.0002272	.000123	.000329	.0012304	.018696	.0011856
%RSD	3.920907	.6638295	2.964571	123.8244	18.71211	1.620151	1.784334

#1	1.609527	.0341357	-.004020	.000093	.0062853	1.132936	.0658669
#2	1.727517	.0344891	-.004203	-.000553	.0079249	1.168738	.0678117
#3	1.622034	.0340650	-.004255	-.000338	.0055159	1.160179	.0656643

Sample Name: O1748-02 Acquired: 3/3/2023 18:33:28 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 345 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.884416	-.009247	.1526911
Stddev	.013154	.001146	.0012451
%RSD	.6980491	12.39818	.8154414

#1	1.889177	-.008241	.1513692
#2	1.894528	-.010495	.1528626
#3	1.869545	-.009004	.1538416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5627.889	86776.96	12741.77	5208.490	5519.136
Stddev	24.216	57.32	44.77	15.485	24.045
%RSD	.4302837	.0660576	.3513820	.2973081	.4356655

#1	5606.225	86725.15	12691.30	5190.872	5498.353
#2	5623.411	86838.54	12757.29	5214.654	5513.584
#3	5654.032	86767.17	12776.71	5219.944	5545.471

Sample Name: O1748-03 Acquired: 3/3/2023 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004446	.0005785	.0004087	.0004931	-.002011	-.007766	.0776709
Stddev	.000718	.0013308	.0006789	.0011845	.001687	.008079	.0015733
%RSD	16.13684	230.0459	166.0892	240.2138	83.87259	104.0254	2.025574

#1	-.005014	.0013239	.0011679	-.000825	-.001586	-.009788	.0759490
#2	-.004686	-.000958	.0001983	.000836	-.000578	-.014642	.0790334
#3	-.003640	.001370	-.000140	.001468	-.003870	.001132	.0780303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000224	3.258840	.0006215	-.000202	-.000331	.0265282
Stddev	.000026	.000072	.034633	.0001468	.000081	.000396	.0034431
%RSD	17.90609	31.99033	1.062725	23.61840	40.18866	119.8870	12.97907

#1	-.000151	-.000289	3.218879	.0005183	-.000294	.000092	.0232104
#2	-.000117	-.000237	3.277511	.0007896	-.000139	-.000389	.0262899
#3	-.000168	-.000147	3.280131	.0005568	-.000174	-.000695	.0300843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328037	.2673761	.0124145	.0003349	81.90493	.0002218	.0435184
Stddev	.0009202	.0230291	.0001407	.0001652	.87237	.0015104	.0004291
%RSD	2.805151	8.613008	1.132991	49.32976	1.065098	680.9423	.9859879

#1	.0318773	.2491948	.0124393	.0003191	80.93979	.0013242	.0439904
#2	.0328162	.2596613	.0125411	.0005074	82.63731	.0008409	.0434127
#3	.0337176	.2932722	.0122630	.0001781	82.13769	-.001500	.0431520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878306	.0043056	-.003289	.0007457	.0038788	.1468110	.0094995
Stddev	.024371	.0004787	.000034	.0002494	.0011626	.0013746	.0017302
%RSD	1.297495	11.11875	1.041954	33.43879	29.97342	.9362701	18.21352

#1	1.903626	.0045790	-.003315	.0006774	.0044848	.1453700	.0092090
#2	1.855011	.0037528	-.003302	.0010221	.0046131	.1481077	.0113566
#3	1.876281	.0045848	-.003250	.0005376	.0025384	.1469554	.0079330

Sample Name: O1748-03 Acquired: 3/3/2023 18:37:32 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.093788	-.012318	.0178002
Stddev	.007267	.000541	.0002806
%RSD	.6643577	4.389945	1.576423

#1	1.101971	-.011738	.0174774
#2	1.091305	-.012808	.0179860
#3	1.088089	-.012408	.0179371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5811.956	91142.65	12673.53	5356.595	5969.859
Stddev	48.110	369.14	34.90	19.204	53.407
%RSD	.8277693	.4050183	.2753969	.3585054	.8946115

#1	5756.447	91527.07	12689.16	5378.656	5908.325
#2	5837.809	90790.96	12697.88	5343.620	5997.083
#3	5841.612	91109.91	12633.54	5347.509	6004.168

Sample Name: O1748-03DUP Acquired: 3/3/2023 18:41:33 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001041	-.000210	.0005714	.0011950	-.000718	-.000288	.0664911
Stddev	.001541	.001466	.0004037	.0018848	.000770	.005483	.0076843
%RSD	148.0985	696.9005	70.65475	157.7250	107.1807	1905.890	11.55694

#1	-.000522	-.000906	.0003760	-.000628	-.000543	.000213	.0577344
#2	-.002774	.001474	.0010356	.003136	-.001560	-.006004	.0696290
#3	.000175	-.001199	.0003025	.001077	-.000051	.004928	.0721100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000261	3.104356	.0005039	-.000045	-.000408	.0185832
Stddev	.000011	.000076	.184609	.0002456	.000029	.000251	.0066873
%RSD	9.523949	29.03207	5.946786	48.74428	64.68878	61.52015	35.98547

#1	-.000131	-.000217	2.892081	.0004732	-.000049	-.000261	.0160153
#2	-.000118	-.000219	3.193608	.0007633	-.000015	-.000265	.0135606
#3	-.000108	-.000349	3.227379	.0002750	-.000073	-.000698	.0261739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308304	.2621123	.0126317	.0005208	79.95064	.0005259	.0423436
Stddev	.0014719	.0297966	.0002850	.0003499	.61003	.0027890	.0016937
%RSD	4.774068	11.36787	2.255884	67.17221	.7630039	530.3795	4.000023

#1	.0291639	.2424076	.0127386	.0002412	79.29213	-.001980	.0439517
#2	.0319526	.2475388	.0123087	.0009131	80.06334	.003530	.0405755
#3	.0313746	.2963907	.0128477	.0004082	80.49646	.000028	.0425035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833549	.0029151	-.003222	-.000258	.0037451	.1371847	.0073977
Stddev	.024408	.0009934	.000126	.000923	.0007552	.0032803	.0003676
%RSD	1.331170	34.07659	3.917728	357.0654	20.16357	2.391138	4.968860

#1	1.808120	.0017692	-.003317	-.001185	.0045612	.1400879	.0070042
#2	1.835740	.0035321	-.003271	-.000250	.0030710	.1336263	.0074568
#3	1.856787	.0034440	-.003079	.000660	.0036031	.1378400	.0077322

Sample Name: O1748-03DUP Acquired: 3/3/2023 18:41:33 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120272	-.012962	.0168111
Stddev	.006103	.000880	.0009083
%RSD	.5448184	6.790090	5.403047

#1	1.127023	-.012946	.0157669
#2	1.115145	-.012089	.0172484
#3	1.118648	-.013849	.0174181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5727.636	92689.97	13251.49	5442.783	5844.312
Stddev	25.018	249.45	583.63	26.821	32.226
%RSD	.4368015	.2691268	4.404277	.4927880	.5514067

#1	5699.727	92458.99	13925.24	5421.276	5812.864
#2	5748.051	92656.43	12901.10	5434.238	5877.263
#3	5735.130	92954.50	12928.15	5472.836	5842.810

Sample Name: O1748-03LX5 Acquired: 3/3/2023 18:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001870	.0002938	.0002949	.0011544	-.000768	-.006147	-.011511
Stddev	.000483	.0009317	.0006601	.0018165	.001455	.006579	.001697
%RSD	25.85131	317.1635	223.8227	157.3540	189.5340	107.0374	14.73898

#1	-.002360	.0004625	.0000572	.0007155	-.002419	.001433	-.011059
#2	-.001394	-.000711	-.000213	-.000402	.000325	-.010381	-.010086
#3	-.001855	.001130	.001041	.003150	-.000209	-.009492	-.013388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000175	.6309130	.0001126	.0000391	-.000363	.0029021
Stddev	.000044	.000062	.0053864	.0003699	.0000968	.000150	.0021525
%RSD	80.87348	35.28500	.8537410	328.4346	247.9993	41.32190	74.16906

#1	-.000031	-.000185	.6276529	.0004254	-.000010	-.000379	.0010478
#2	-.000027	-.000109	.6279559	.0002082	.000151	-.000206	.0023961
#3	-.000105	-.000231	.6371301	-.000296	-.000024	-.000504	.0052626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060700	.0277455	.0021938	.0002840	15.36185	-.000979	.0069154
Stddev	.0002181	.0118791	.0001169	.0006328	.05727	.001290	.0005035
%RSD	3.593015	42.81434	5.327121	222.7732	.3728342	131.7534	7.280741

#1	.0058798	.0277193	.0020588	-.000406	15.37916	-.000345	.0070856
#2	.0063081	.0158796	.0022623	.000420	15.40847	-.002463	.0073117
#3	.0060222	.0396377	.0022602	.000838	15.29791	-.000129	.0063489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3682231	-.018256	-.003253	-.000852	.0042782	.0193275	.0092814
Stddev	.0974981	.000703	.000251	.000141	.0004399	.0062794	.0019770
%RSD	26.47799	3.850129	7.701595	16.49343	10.28195	32.48960	21.30111

#1	.2646015	-.017955	-.003081	-.000817	.0047838	.0121397	.0093232
#2	.3819183	-.019060	-.003540	-.000733	.0039826	.0220950	.0112372
#3	.4581494	-.017754	-.003137	-.001007	.0040683	.0237477	.0072838

Sample Name: O1748-03LX5 Acquired: 3/3/2023 18:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2047018	-.010945	.0030314
Stddev	.0026994	.000592	.0000263
%RSD	1.318723	5.409617	.8686825

#1	.2067678	-.011163	.0030497
#2	.2016475	-.011397	.0030433
#3	.2056902	-.010274	.0030012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5829.724	90818.93	12542.25	5384.985	6118.949
Stddev	63.689	532.75	40.91	27.762	73.140
%RSD	1.092491	.5866054	.3261706	.5155480	1.195301

#1	5785.116	90709.48	12523.41	5377.034	6069.974
#2	5801.392	90349.40	12589.19	5362.066	6083.850
#3	5902.663	91397.90	12514.16	5415.855	6203.023

Sample Name: O1748-03MS Acquired: 3/3/2023 18:49:35 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7563435	1.816418	.9200260	1.868081	.7545795	1.875574	.2555754
Stddev	.0048700	.013213	.0051929	.014131	.0046927	.010824	.0002035
%RSD	.6438886	.7274375	.5644280	.7564240	.6219010	.5771039	.0796442

#1	.7581149	1.803416	.9164739	1.858416	.7508094	1.863123	.2553881
#2	.7508358	1.816004	.9176184	1.861529	.7530938	1.880860	.2555461
#3	.7600800	1.829832	.9259857	1.884298	.7598352	1.882739	.2557921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679661	.1846292	3.927578	.3781627	.1889597	.2942624	3.066818
Stddev	.0007157	.0008306	.022680	.0022209	.0013541	.0024287	.015277
%RSD	.4261128	.4498623	.5774649	.5872888	.7165812	.8253686	.4981513

#1	.1678176	.1837710	3.904941	.3783384	.1879442	.2919413	3.049346
#2	.1687444	.1846874	3.950302	.3802906	.1884380	.2940597	3.077662
#3	.1673362	.1854291	3.927491	.3758592	.1904970	.2967861	3.073447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185510	2.010155	.4792305	.0689661	77.84743	.2915132	.2328059
Stddev	.0023705	.030114	.0025767	.0004349	.35832	.0046375	.0019116
%RSD	1.084653	1.498095	.5376777	.6305533	.4602891	1.590842	.8210947

#1	.2158160	1.980077	.4774750	.0690614	77.61168	.2862794	.2316334
#2	.2198231	2.010083	.4780278	.0693455	78.25977	.2931492	.2350117
#3	.2200139	2.040305	.4821887	.0684915	77.67083	.2951110	.2317724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85547	.2587555	.3897594	.6663151	.1968255	1.114275	5.194656
Stddev	.12229	.0022370	.0027779	.0022246	.0008596	.026845	.019353
%RSD	1.031502	.8645326	.7127224	.3338621	.4367452	2.409225	.3725629

#1	11.78592	.2601780	.3881381	.6638661	.1959122	1.119180	5.185166
#2	11.99667	.2599115	.3881730	.6668685	.1976188	1.138330	5.181880
#3	11.78381	.2561770	.3929669	.6682108	.1969455	1.085316	5.216923

Sample Name: O1748-03MS Acquired: 3/3/2023 18:49:35 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 348MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.032290	.1741324	.2121254
Stddev	.005767	.0023644	.0014731
%RSD	.5586806	1.357792	.6944405

#1	1.026003	.1744300	.2104793
#2	1.033531	.1716333	.2133197
#3	1.037336	.1763338	.2125772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5698.651	90745.16	12496.10	5360.371	5768.773
Stddev	22.357	567.15	27.02	34.330	20.168
%RSD	.3923147	.6249947	.2162576	.6404349	.3496150

#1	5717.134	90646.71	12515.59	5344.615	5785.401
#2	5705.017	90233.67	12465.25	5336.747	5774.579
#3	5673.802	91355.09	12507.47	5399.750	5746.338

Sample Name: CCV06 Acquired: 3/3/2023 18:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867904	4.771444	4.729137	4.839936	4.953192	9.529403
Stddev	.027448	.019551	.017795	.017145	.020472	.064551
%RSD	.5638631	.4097446	.3762807	.3542456	.4133059	.6773837

#1	4.872750	4.763136	4.732289	4.849011	4.958543	9.456599
#2	4.838356	4.757419	4.709977	4.820160	4.930577	9.579644
#3	4.892607	4.793776	4.745145	4.850636	4.970458	9.551965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690617	.2331502	2.374099	23.60642	.9247216	2.380502
Stddev	.030981	.0010737	.008862	.09369	.0018702	.008948
%RSD	.3196995	.4605219	.3732688	.3968736	.2022413	.3758928

#1	9.655527	.2322945	2.376156	23.50039	.9236037	2.380768
#2	9.714187	.2343550	2.364390	23.67802	.9268806	2.371423
#3	9.702138	.2328012	2.381752	23.64085	.9236805	2.389313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212239	4.998532	2.341956	24.56315	2.357342	1.172447
Stddev	.005015	.030997	.020919	.22058	.009975	.001997
%RSD	.4136672	.6201205	.8932234	.8980132	.4231356	.1702929

#1	1.213279	4.994275	2.317880	24.30857	2.356730	1.170794
#2	1.206786	4.969883	2.355685	24.68343	2.347688	1.174665
#3	1.216652	5.031437	2.352304	24.69745	2.367609	1.171882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35600	2.425629	2.358675	25.19806	F 4.302573	4.941880
Stddev	.05920	.009404	.012306	.03315	.016291	.017672
%RSD	.2334905	.3876849	.5217430	.1315532	.3786384	.3576062

#1	25.35452	2.415210	2.344989	25.15984	4.291111	4.949067
#2	25.29755	2.433488	2.368830	25.21906	4.321222	4.921746
#3	25.41593	2.428189	2.362205	25.21527	4.295386	4.954826

Sample Name: CCV06 Acquired: 3/3/2023 18:53:21 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11767 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812963	4.795157	5.161558	F 4.462324	4.897855	4.732947
Stddev	.019055	.026302	.028900	.012531	.025963	.014453
%RSD	.3959153	.5485198	.5599143	.2808268	.5300797	.3053637
#1	4.819495	4.764786	5.133171	4.461287	4.917788	4.716373
#2	4.791501	4.810446	5.160556	4.450343	4.868496	4.739540
#3	4.827893	4.810240	5.190945	4.475341	4.907281	4.742926

Elem	Sr4077
Units	ppm
Avg	4.828225
Stddev	.069691
%RSD	1.443403
#1	4.751648
#2	4.887932
#3	4.845095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.378	94662.81	12951.78	5568.360	5871.566
Stddev	23.779	77.05	62.41	12.734	22.719
%RSD	.4045841	.0813979	.4818686	.2286814	.3869273
#1	5865.368	94662.20	13003.59	5582.396	5861.600
#2	5904.767	94586.06	12882.49	5557.548	5897.565
#3	5862.000	94740.17	12969.25	5565.136	5855.535

Sample Name: CCB06 Acquired: 3/3/2023 18:57:07 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001831	.0013974	.0000418	-.001803	-.001447	-.009515
Stddev	.002197	.0006983	.0010145	.002482	.002569	.000548
%RSD	119.9663	49.97223	2424.480	137.6364	177.4684	5.756078

#1	-.003592	.0021316	.0011615	-.003392	.000584	-.009663
#2	-.002532	.0013190	-.000220	.001057	-.004335	-.008909
#3	.000631	.0007416	-.000816	-.003074	-.000592	-.009974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031284	-.000040	-.000032	.0095680	-.000193	-.000033
Stddev	.000906	.000028	.000035	.0034845	.000252	.000131
%RSD	2.895053	69.02924	111.5325	36.41806	130.6309	392.2652

#1	-.030243	-.000008	.000008	.0120204	-.000480	-.000002
#2	-.031717	-.000059	-.000044	.0111042	-.000086	.000079
#3	-.031892	-.000052	-.000059	.0055794	-.000012	-.000178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000776	-.009985	.0001198	-.007151	.0002146	.0003932
Stddev	.000063	.008672	.0002614	.020755	.0001109	.0003306
%RSD	8.142330	86.84657	218.1835	290.2280	51.68947	84.07635

#1	-.000703	-.005828	.0004118	-.031069	.0003182	.0004375
#2	-.000811	-.004175	.0000400	.003478	.0002279	.0000427
#3	-.000814	-.019953	-.000092	.006136	.0000976	.0006994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564750	-.000266	.0001691	-.023894	-.013730	.0001089
Stddev	.0227764	.002981	.0007669	.027749	.000359	.0009350
%RSD	40.32998	1122.144	453.4380	116.1331	2.615300	858.3633

#1	.0301941	.000803	-.000107	-.055337	-.013818	.0011575
#2	.0704807	.002033	.001036	-.002834	-.013335	-.000192
#3	.0687502	-.003633	-.000421	-.013511	-.014036	-.000638

Sample Name: CCB06 Acquired: 3/3/2023 18:57:07 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11767 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004213	.0040206	.0041293	.0055679	-.005377	F -.010723
Stddev	.0002239	.0006826	.0074728	.0010836	.002149	.001985
%RSD	53.13810	16.97625	180.9709	19.46187	39.97214	18.51393

#1	.0006440	.0035892	-.001008	.0067468	-.002970	-.012638
#2	.0004235	.0036652	.000694	.0053413	-.006057	-.010856
#3	.0001963	.0048076	.012702	.0046154	-.007103	-.008674

Elem	Sr4077
Units	ppm
Avg	.0000633
Stddev	.0000572
%RSD	90.43181

#1	.0001266
#2	.0000151
#3	.0000483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5841.496	93552.33	12601.95	5486.428	6141.722
Stddev	13.199	257.15	31.74	29.944	14.533
%RSD	.2259446	.2748772	.2518451	.5457787	.2366226

#1	5839.528	93279.18	12597.24	5451.854	6133.359
#2	5855.568	93588.06	12572.83	5503.398	6158.502
#3	5829.392	93789.75	12635.78	5504.033	6133.303

Sample Name: O1748-03MSD Acquired: 3/3/2023 19:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173842	1.751258	.8865995	1.779938	.7258903	1.822267	.2450910
Stddev	.0048855	.011454	.0075379	.014544	.0068485	.018327	.0026042
%RSD	.6810151	.6540302	.8502057	.8171197	.9434568	1.005742	1.062550

#1	.7192724	1.755949	.8889790	1.776696	.7282467	1.804130	.2421063
#2	.7118364	1.738204	.8781590	1.767288	.7181748	1.840779	.2469003
#3	.7210438	1.759622	.8926606	1.795829	.7312495	1.821892	.2462665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640203	.1779976	3.848214	.3679512	.1825261	.2835106	2.989450
Stddev	.0011716	.0013694	.070597	.0013428	.0013973	.0024748	.026071
%RSD	.7142885	.7693099	1.834539	.3649422	.7655624	.8729055	.8720857

#1	.1628222	.1786337	3.769017	.3691926	.1827774	.2846387	2.959902
#2	.1651634	.1764259	3.904540	.3665259	.1810202	.2806727	2.999241
#3	.1640753	.1789332	3.871085	.3681350	.1837808	.2852203	3.009209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115127	1.978812	.4634405	.0670667	75.72136	.2858938	.2276584
Stddev	.0044351	.053752	.0030067	.0002591	.58961	.0041611	.0023179
%RSD	2.096828	2.716383	.6487721	.3862775	.7786625	1.455465	1.018161

#1	.2064239	1.916935	.4643857	.0667680	75.05560	.2811584	.2269022
#2	.2145549	2.013964	.4600748	.0672013	76.17759	.2875568	.2258129
#3	.2135592	2.005536	.4658610	.0672308	75.93089	.2889662	.2302599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59550	.2554445	.3814585	.6399332	.1895814	1.074359	4.956320
Stddev	.09775	.0010037	.0032353	.0058165	.0019310	.006908	.034017
%RSD	.8429749	.3929369	.8481490	.9089186	1.018545	.6430061	.6863359

#1	11.50908	.2546977	.3829328	.6434593	.1874285	1.072190	4.981480
#2	11.70158	.2565855	.3777486	.6332198	.1911603	1.068796	4.917617
#3	11.57584	.2550503	.3836941	.6431206	.1901554	1.082092	4.969862

Sample Name: O1748-03MSD Acquired: 3/3/2023 19:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9717361	.1700227	.2046619
Stddev	.0088179	.0066644	.0024022
%RSD	.9074410	3.919683	1.173753

#1	.9756038	.1637041	.2018919
#2	.9616453	.1769860	.2061740
#3	.9779593	.1693780	.2059198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5879.973	92543.48	12723.99	5443.304	6002.045
Stddev	29.087	182.81	79.29	25.472	29.408
%RSD	.4946815	.1975396	.6231644	.4679425	.4899598

#1	5863.760	92582.77	12793.85	5414.051	5981.519
#2	5913.554	92344.22	12637.81	5460.576	6035.734
#3	5862.607	92703.46	12740.31	5455.284	5988.879

Sample Name: O1748-03A Acquired: 3/3/2023 19:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597710	1.850490	.9336828	1.885016	.7808938	1.886897	.2567754
Stddev	.0067148	.006011	.0019809	.004141	.0010492	.045039	.0074741
%RSD	.8837902	.3248233	.2121589	.2196790	.1343536	2.386941	2.910746

#1	.7520398	1.847532	.9330815	1.883513	.7796877	1.836377	.2486320
#2	.7641460	1.846531	.9320722	1.889699	.7813977	1.901464	.2583718
#3	.7631272	1.857406	.9358946	1.881837	.7815959	1.922849	.2633222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694324	.1877795	4.033718	.3832613	.1923707	.2985861	3.101865
Stddev	.0030864	.0004632	.080723	.0007785	.0007148	.0014056	.013514
%RSD	1.821610	.2466458	2.001205	.2031336	.3715943	.4707540	.4356596

#1	.1660694	.1873659	3.944176	.3834125	.1919992	.2969636	3.089863
#2	.1700922	.1876926	4.056064	.3824183	.1919182	.2994323	3.099228
#3	.1721355	.1882799	4.100913	.3839532	.1931948	.2993626	3.116502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209365	2.050647	.4886677	.0700785	80.24842	.2981775	.2367929
Stddev	.0056231	.051743	.0015029	.0005649	.16383	.0072788	.0016164
%RSD	2.545126	2.523251	.3075586	.8061084	.2041517	2.441092	.6826151

#1	.2146178	1.994922	.4870557	.0704038	80.06177	.2904834	.2386154
#2	.2228015	2.059843	.4889168	.0694262	80.31507	.3049540	.2362305
#3	.2253901	2.097174	.4900305	.0704054	80.36841	.2990952	.2355329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05943	.2630430	.4051715	.6800886	.2007820	1.122626	5.218753
Stddev	.12373	.0052432	.0006756	.0010343	.0046910	.016847	.007807
%RSD	1.025995	1.993304	.1667401	.1520765	2.336338	1.500641	.1495991

#1	11.91895	.2570000	.4044283	.6789305	.1958681	1.111982	5.212787
#2	12.15221	.2657436	.4053378	.6809201	.2012653	1.142049	5.215882
#3	12.10713	.2663854	.4057484	.6804152	.2052125	1.113846	5.227589

Sample Name: O1748-03A Acquired: 3/3/2023 19:04:55 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-223MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046562	.1819456	.2142519
Stddev	.001690	.0041712	.0046042
%RSD	.1615232	2.292583	2.148980

#1	1.044612	.1771343	.2089922
#2	1.047472	.1841561	.2162100
#3	1.047603	.1845464	.2175534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5835.301	92854.56	12840.71	5469.268	5943.366
Stddev	9.253	365.37	190.22	20.889	7.183
%RSD	.1585644	.3934874	1.481351	.3819271	.1208499

#1	5845.250	92460.31	13048.07	5445.832	5951.045
#2	5826.954	93181.77	12799.76	5476.047	5942.242
#3	5833.698	92921.60	12674.31	5485.925	5936.813

Sample Name: O1748-04 Acquired: 3/3/2023 19:08:39 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000011	.0521384	.0008389	.0024509	.7088064	.0976578
Stddev	.003046	.000601	.0017070	.0008322	.0018767	.0108502	.0025698
%RSD	1654.564	5375.481	3.273946	99.19773	76.57077	1.530772	2.631458

#1	.001916	.000676	.0510483	.0015603	.0043483	.7014303	.0948900
#2	-.003677	-.000275	.0512612	-.000072	.0024090	.7037239	.0999682
#3	.001209	-.000435	.0541056	.001028	.0005956	.7212650	.0981151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0021608	10.26883	.0044334	.0013857	.0303617	2.896637
Stddev	.000041	.0001131	.08491	.0002536	.0001792	.0006929	.018596
%RSD	83.67175	5.232206	.8268898	5.721189	12.93545	2.282159	.6419797

#1	-.000013	.0021643	10.17289	.0043497	.0015887	.0295684	2.889315
#2	-.000094	.0022721	10.29924	.0047183	.0012491	.0306680	2.882817
#3	-.000041	.0020461	10.33434	.0042322	.0013193	.0308487	2.917780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753459	.9053373	.0080000	.0002851	61.09458	.0038294	.6525439
Stddev	.0005969	.0436077	.0000627	.0002476	.23538	.0013884	.0035801
%RSD	.7922142	4.816735	.7840608	86.83713	.3852686	36.25594	.5486367

#1	.0758760	.8554026	.0080348	.0003359	60.83063	.0054104	.6510050
#2	.0746993	.9359193	.0079276	.0005033	61.28270	.0032690	.6499905
#3	.0754623	.9246901	.0080377	.0000161	61.17040	.0028088	.6566361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277379	.0124427	-.001198	.0093826	.0381032	2.477901	.2867133
Stddev	.042796	.0004653	.000249	.0004272	.0010735	.023116	.0064967
%RSD	1.879164	3.739426	20.81507	4.552528	2.817211	.9328918	2.265923

#1	2.310128	.0126176	-.001185	.0088906	.0376351	2.454563	.2792961
#2	2.293054	.0127952	-.001453	.0095984	.0393312	2.478351	.2894498
#3	2.228956	.0119153	-.000955	.0096588	.0373433	2.500789	.2913942

Sample Name: O1748-04 Acquired: 3/3/2023 19:08:39 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 339 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.471674	-.010322	.0252155
Stddev	.038490	.002710	.0003524
%RSD	1.557242	26.25866	1.397455

#1	2.427284	-.009788	.0248204
#2	2.491960	-.013259	.0253287
#3	2.495777	-.007918	.0254973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5824.345	91866.14	12669.62	5406.837	5900.659
Stddev	83.680	254.70	39.46	9.335	80.530
%RSD	1.436721	.2772468	.3114782	.1726542	1.364764

#1	5920.700	91852.47	12711.95	5397.882	5993.625
#2	5769.913	91618.55	12633.85	5406.120	5852.385
#3	5782.423	92127.39	12663.05	5416.511	5855.969

Sample Name: O1766-01 Acquired: 3/3/2023 19:12:38 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008192	.0011797	.0006793	.0008687	.0043296	.0467247	.1158065
Stddev	.001343	.0003040	.0011678	.0008067	.0011626	.0035820	.0024038
%RSD	16.39581	25.76837	171.8996	92.87299	26.85270	7.666090	2.075704

#1	-.006858	.0015198	-.000012	.0016464	.0056570	.0431307	.1130482
#2	-.008174	.0010849	.002028	.0000357	.0034924	.0467489	.1169178
#3	-.009544	.0009344	.000022	.0009239	.0038393	.0502944	.1174537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.000230	7.673329	.0016537	-.000242	.0016516	.0486619
Stddev	.0000492	.000023	.091994	.0001268	.000226	.0000642	.0100379
%RSD	454.0401	9.862815	1.198885	7.669153	93.51653	3.885270	20.62783

#1	.0000431	-.000243	7.567514	.0017845	-.000488	.0017116	.0586998
#2	.0000352	-.000244	7.718160	.0016452	-.000045	.0015840	.0486620
#3	-.000046	-.000204	7.734315	.0015313	-.000191	.0016593	.0386240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136066	2.789341	.0010868	.0006685	355.2448	-.001689	4.868505
Stddev	.0002535	.042020	.0002006	.0003646	5.5054	.000378	.030659
%RSD	1.863351	1.506466	18.45386	54.54044	1.549735	22.39971	.6297423

#1	.0133573	2.741905	.0008567	.0009589	349.7244	-.002119	4.903844
#2	.0138642	2.821894	.0012247	.0007875	355.2750	-.001407	4.849007
#3	.0135984	2.804225	.0011789	.0002593	360.7350	-.001542	4.852664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.96175	.4922775	1.246855	.0006545	.0043295	.1527588	1.280472
Stddev	.09405	.0029293	.003022	.0002485	.0020381	.0042089	.003147
%RSD	.5544743	.5950610	.2424056	37.95953	47.07471	2.755260	.2457494

#1	16.87960	.4889236	1.244320	.0006448	.0066232	.1526550	1.281861
#2	16.94132	.4935746	1.246045	.0009077	.0036386	.1486027	1.276870
#3	17.06434	.4943344	1.250200	.0004111	.0027266	.1570186	1.282685

Sample Name: O1766-01 Acquired: 3/3/2023 19:12:38 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2934 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.273045	-.008431	.0106537
Stddev	.005924	.003217	.0001488
%RSD	.1809836	38.15959	1.396770

#1	3.268522	-.011535	.0104845
#2	3.270864	-.008648	.0107120
#3	3.279751	-.005111	.0107645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5656.117	90256.69	13082.78	5345.561	5563.021
Stddev	3.544	394.74	106.71	53.381	8.325
%RSD	.0626537	.4373528	.8156867	.9986090	.1496520

#1	5656.638	89895.44	13204.95	5284.238	5559.171
#2	5659.372	90678.03	13035.57	5381.629	5572.574
#3	5652.342	90196.61	13007.80	5370.815	5557.318

Sample Name: O1766-02 Acquired: 3/3/2023 19:16:43 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178392	.0269839	-.006567	.0231955	-.005494	15.92136
Stddev	.0006924	.0029374	.000825	.0023047	.001248	.15326
%RSD	3.881309	10.88594	12.56553	9.935764	22.71974	.9626014

#1	.0180802	.0302810	-.005815	.0247877	-.004168	15.88444
#2	.0170585	.0246459	-.007450	.0242461	-.005667	16.08971
#3	.0183789	.0260248	-.006435	.0205528	-.006647	15.78994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200602	.0028184	-.001099	1.265071	.0023902	-.003118
Stddev	.0030948	.0001146	.000040	.018651	.0003879	.000112
%RSD	15.42755	4.065294	3.608856	1.474304	16.22740	3.606414

#1	.0202992	.0026864	-.001118	1.280737	.0027977	-.003129
#2	.0230285	.0028927	-.001126	1.270035	.0023476	-.003224
#3	.0168528	.0028761	-.001054	1.244440	.0020254	-.003000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280903	.7774121	.6311761	.1142102	-.001247	-.000694
Stddev	.0007185	.0171267	.0059061	.0297684	.000228	.000503
%RSD	2.557758	2.203039	.9357216	26.06458	18.28128	72.58352

#1	.0280629	.7580357	.6316820	.1346757	-.001511	-.000670
#2	.0288221	.7836735	.6368130	.1278946	-.001116	-.001209
#3	.0273859	.7905269	.6250334	.0800603	-.001115	-.000203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.8709	-.003992	.4739754	761.2756	.1839722	F 26.16244
Stddev	2.6016	.002079	.0056006	8.2204	.0014531	.26683
%RSD	1.282390	52.07152	1.181624	1.079814	.7898555	1.019887

#1	200.3832	-.002320	.4697847	753.9433	.1837209	25.87166
#2	205.5731	-.006319	.4803363	770.1622	.1855347	26.39605
#3	202.6564	-.003337	.4718051	759.7214	.1826612	26.21961

Sample Name: O1766-02 Acquired: 3/3/2023 19:16:43 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2932 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236839	.0083673	2.308520	1.587765	3.943489	-.004131
Stddev	.0006625	.0003318	.033013	.013769	.045914	.001556
%RSD	2.797142	3.964901	1.430045	.8672128	1.164286	37.66181

#1	.0232005	.0082171	2.277897	1.573178	3.894098	-.002337
#2	.0244390	.0087476	2.343492	1.600537	3.984871	-.004944
#3	.0234121	.0081373	2.304170	1.589580	3.951499	-.005111

Elem	Sr4077
Units	ppm
Avg	.0125102
Stddev	.0001100
%RSD	.8796176

#1	.0124805
#2	.0126321
#3	.0124181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5321.014	84663.91	13094.27	4940.303	5535.372
Stddev	50.576	956.12	149.39	46.170	57.451
%RSD	.9504939	1.129311	1.140907	.9345532	1.037881

#1	5376.977	85531.09	13024.81	4977.904	5598.165
#2	5278.575	83638.57	12992.26	4888.773	5485.444
#3	5307.489	84822.06	13265.75	4954.233	5522.509

Sample Name: O1767-04 Acquired: 3/3/2023 19:20:38 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-45-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005807	.0010947	.0228779	-.000887	.0056600	.0297752	.0563963
Stddev	.002502	.0012314	.0011988	.001089	.0016215	.0074417	.0041807
%RSD	43.08891	112.4798	5.239843	122.7823	28.64815	24.99290	7.413001

#1	-.003607	.0024241	.0231868	-.001476	.0074001	.0336088	.0517218
#2	-.008529	-.000007	.0238919	-.001556	.0053887	.0345184	.0576896
#3	-.005284	.000867	.0215548	.000370	.0041913	.0211984	.0597774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000978	27.33941	.0007825	.0005140	.0167229	.0085590
Stddev	.000020	.0000631	.75516	.0003378	.0000812	.0002723	.0056725
%RSD	24.41781	64.52545	2.762175	43.16829	15.79684	1.628145	66.27518

#1	-.000058	.0001244	26.47057	.0005145	.0005234	.0164097	.0098563
#2	-.000089	.0001433	27.70975	.0006711	.0005901	.0168557	.0023502
#3	-.000094	.0000257	27.83791	.0011619	.0004285	.0169032	.0134704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099825	5.134416	.0047505	-.000071	396.5769	-.001387	.1029657
Stddev	.0088386	.132173	.0001402	.000668	3.0103	.000841	.0003073
%RSD	2.851330	2.574255	2.951546	943.8945	.7590616	60.62508	.2984303

#1	.2999153	4.986817	.0048970	.000279	394.2999	-.001530	.1026443
#2	.3135640	5.174589	.0046176	-.000841	399.9898	-.002146	.1029962
#3	.3164683	5.241841	.0047368	.000350	395.4409	-.000483	.1032566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557300	-.000673	.0014893	-.000903	.0021611	1.177022	.1495695
Stddev	.082315	.001181	.0013917	.000752	.0003868	.019635	.0008447
%RSD	3.218805	175.4134	93.44386	83.28792	17.89794	1.668184	.5647329

#1	2.589546	-.001109	.0029519	-.001747	.0025966	1.154485	.1494205
#2	2.618609	.000664	.0013346	-.000655	.0018574	1.190438	.1504788
#3	2.463744	-.001575	.0001815	-.000306	.0020293	1.186141	.1488093

Sample Name: O1767-04 Acquired: 3/3/2023 19:20:38 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-45-030123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8997581	-.008166	.1767909
Stddev	.0032460	.000564	.0051628
%RSD	.3607669	6.907847	2.920311

#1	.8965367	-.008818	.1708454
#2	.8997094	-.007826	.1793842
#3	.9030282	-.007855	.1801430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.720	89831.78	13179.77	5280.014	5479.705
Stddev	14.619	117.21	243.80	9.510	13.994
%RSD	.2613971	.1304756	1.849812	.1801182	.2553869

#1	5576.616	89874.33	13460.91	5288.274	5468.090
#2	5596.388	89921.77	13026.61	5282.151	5475.783
#3	5605.156	89699.24	13051.78	5269.617	5495.242

Sample Name: O1767-08 Acquired: 3/3/2023 19:24:44 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-54-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003608	-.001778	.0245379	-.000867	-.000448	.0275688	.0715963
Stddev	.000476	.000233	.0012954	.001625	.000531	.0088177	.0006429
%RSD	13.18413	13.11067	5.279260	187.4794	118.4642	31.98432	.8979116

#1	-.004116	-.001535	.0230889	.000986	.000150	.0306299	.0723271
#2	-.003174	-.001798	.0249409	-.001535	-.000632	.0176285	.0711181
#3	-.003533	-.002000	.0255839	-.002051	-.000863	.0344480	.0713436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000115	23.43336	.0012506	.0005103	.0171124	.0232189
Stddev	.000029	.000064	.04147	.0003770	.0001278	.0002937	.0058075
%RSD	43.63010	56.07121	.1769702	30.14833	25.03716	1.716053	25.01185

#1	-.000099	-.000099	23.44830	.0016156	.0003962	.0172083	.0295781
#2	-.000055	-.000059	23.46529	.0008626	.0004864	.0167827	.0218825
#3	-.000045	-.000185	23.38649	.0012738	.0006484	.0173461	.0181962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109560	2.500801	.0046532	.0001679	435.7193	-.004176	.0545569
Stddev	.0011392	.031103	.0003388	.0003371	6.4841	.001312	.0002416
%RSD	.5399986	1.243723	7.279859	200.8096	1.488137	31.41122	.4428880

#1	.2098120	2.484835	.0042984	.0004574	429.2718	-.005690	.0542791
#2	.2109657	2.536645	.0046880	.0002486	442.2394	-.003380	.0547181
#3	.2120903	2.480923	.0049732	-.000202	435.6468	-.003457	.0546735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071512	-.007528	-.002278	.0004752	.0038310	.6976458	.0516583
Stddev	.060132	.000772	.000131	.0003612	.0008055	.0228236	.0009150
%RSD	5.611873	10.25629	5.728416	76.01067	21.02621	3.271514	1.771313

#1	1.017615	-.007836	-.002219	.0002595	.0039332	.6721764	.0527141
#2	1.060549	-.008098	-.002428	.0002739	.0045806	.7162454	.0510946
#3	1.136370	-.006649	-.002188	.0008922	.0029793	.7045157	.0511663

Sample Name: O1767-08 Acquired: 3/3/2023 19:24:44 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-54-030123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3514396	-.007344	.0835266
Stddev	.0044423	.001903	.0001198
%RSD	1.264025	25.90894	.1434023

#1	.3531667	-.005172	.0834015
#2	.3463932	-.008143	.0835379
#3	.3547591	-.008717	.0836402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5449.458	87369.82	12743.01	5170.002	5334.532
Stddev	2.987	190.33	50.01	15.667	8.336
%RSD	.0548044	.2178481	.3924135	.3030326	.1562626

#1	5449.584	87481.37	12697.14	5167.769	5331.696
#2	5446.410	87150.04	12796.32	5155.572	5327.983
#3	5452.379	87478.03	12735.57	5186.666	5343.915

Sample Name: O1767-12 Acquired: 3/3/2023 19:28:53 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-63-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003523	-.000106	.0155304	-.000175	-.000975	.0751623	.0464915
Stddev	.001069	.000261	.0009094	.003229	.001451	.0033127	.0011714
%RSD	30.34291	246.1767	5.855353	1840.078	148.8244	4.407431	2.519581

#1	-.002920	-.000140	.0165735	-.000256	-.001954	.0754866	.0469531
#2	-.004757	.000170	.0149043	.003093	.000692	.0716993	.0451596
#3	-.002891	-.000348	.0151135	-.003364	-.001663	.0783009	.0473618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000152	18.01787	.0009078	.0001169	.0226153	.0653405
Stddev	.000028	.000043	.03292	.0001221	.0000597	.0002408	.0096548
%RSD	74.84225	28.43614	.1827048	13.45301	51.05154	1.064551	14.77618

#1	-.000041	-.000202	17.98920	.0009263	.0001475	.0228792	.0764888
#2	-.000008	-.000122	18.05382	.0010196	.0001550	.0224075	.0597307
#3	-.000065	-.000133	18.01060	.0007775	.0000481	.0225593	.0598018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523145	2.474856	.0031607	.0000977	355.8819	-.000107	.0784045
Stddev	.0004746	.046920	.0003420	.0004849	4.0549	.001910	.0008024
%RSD	.3115795	1.895851	10.82183	496.2203	1.139408	1788.591	1.023357

#1	.1519097	2.423046	.0027891	-.000412	351.2144	-.001820	.0785826
#2	.1528368	2.514480	.0034625	.000152	358.5374	.001952	.0791029
#3	.1521970	2.487043	.0032303	.000553	357.8940	-.000452	.0775281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289819	-.008304	-.003308	.0002828	.0038921	.7237126	.0709836
Stddev	.037091	.000653	.000187	.0002054	.0018556	.0101791	.0028006
%RSD	2.875662	7.867706	5.649282	72.61583	47.67554	1.406505	3.945345

#1	1.263252	-.008724	-.003095	.0004234	.0030015	.7143130	.0739108
#2	1.274010	-.008637	-.003445	.0003780	.0026497	.7345238	.0707100
#3	1.332195	-.007552	-.003384	.0000471	.0060251	.7223009	.0683298

Sample Name: O1767-12 Acquired: 3/3/2023 19:28:53 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-63-030123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5946871	-.007276	.0764319
Stddev	.0031390	.003511	.0002480
%RSD	.5278394	48.25088	.3244502

#1	.5910679	-.005291	.0761495
#2	.5963248	-.011329	.0766143
#3	.5966685	-.005207	.0765319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5788.718	92750.44	13234.85	5463.733	5690.451
Stddev	27.434	399.72	61.58	36.273	24.772
%RSD	.4739213	.4309634	.4652922	.6638882	.4353303

#1	5761.015	92742.44	13175.48	5434.345	5662.819
#2	5815.875	92354.78	13230.63	5452.580	5710.671
#3	5789.263	93154.10	13298.43	5504.272	5697.864

Sample Name: O1767-16 Acquired: 3/3/2023 19:33:01 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CE-33-030123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003738	-.001924	.1398907	-.000633	.0000575	.1016383	.1135141
Stddev	.001889	.001151	.0016985	.002679	.0019639	.0064253	.0038818
%RSD	50.53534	59.81232	1.214123	422.8620	3417.760	6.321753	3.419660

#1	-.001751	-.001121	.1417728	.002459	.0007841	.1013485	.1092154
#2	-.005511	-.001409	.1394270	-.002110	-.002166	.0953627	.1145637
#3	-.003952	-.003242	.1384722	-.002248	.001554	.1082036	.1167632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0003100	37.87712	.0005572	.0064661	.0221199	.4602277
Stddev	.000028	.0001140	.53316	.0002019	.0002330	.0002766	.0009257
%RSD	38.31092	36.77951	1.407607	36.23138	3.603528	1.250507	.2011364

#1	-.000065	.0004263	37.26248	.0003427	.0063979	.0222732	.4592671
#2	-.000051	.0001984	38.15396	.0007436	.0067256	.0222859	.4611140
#3	-.000106	.0003053	38.21491	.0005852	.0062748	.0218006	.4603020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676767	3.647428	.0109850	.0001416	369.3522	-.000609	.1549597
Stddev	.0103471	.051156	.0001735	.0000955	4.0337	.001077	.0005852
%RSD	1.347848	1.402526	1.579231	67.45708	1.092089	176.7271	.3776655

#1	.7558029	3.596081	.0108573	.0002518	364.6964	-.000657	.1548437
#2	.7724640	3.647811	.0109152	.0000914	371.7936	.000491	.1555942
#3	.7747633	3.698391	.0111825	.0000816	371.5667	-.001662	.1544411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201274	-.004490	-.002927	-.001627	.0039974	.8755355	.0149142
Stddev	.075846	.000855	.000199	.000092	.0007289	.0167299	.0016042
%RSD	6.313815	19.04322	6.787313	5.668215	18.23466	1.910817	10.75605

#1	1.212181	-.003534	-.002732	-.001639	.0041803	.8586071	.0155525
#2	1.271076	-.005182	-.003129	-.001713	.0031944	.8759400	.0161010
#3	1.120565	-.004754	-.002921	-.001530	.0046174	.8920595	.0130892

Sample Name: O1767-16 Acquired: 3/3/2023 19:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CE-33-030123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5498337	-.007494	.1270359
Stddev	.0020254	.002945	.0016161
%RSD	.3683740	39.29490	1.272150

#1	.5487138	-.008771	.1252059
#2	.5521718	-.004126	.1276347
#3	.5486156	-.009584	.1282672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5821.957	92540.11	13557.40	5405.412	5720.653
Stddev	33.528	54.98	62.50	5.675	36.856
%RSD	.5758867	.0594145	.4610017	.1049833	.6442658

#1	5792.938	92480.76	13624.13	5406.390	5688.043
#2	5814.275	92550.28	13547.85	5399.313	5713.278
#3	5858.660	92589.30	13500.22	5410.535	5760.640

Sample Name: CCV07 Acquired: 3/3/2023 19:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905338	4.800826	4.731179	4.930462	5.011579	9.535643
Stddev	.019503	.028651	.022783	.016340	.026077	.014285
%RSD	.3975925	.5967907	.4815565	.3314036	.5203401	.1498034

#1	4.898216	4.769916	4.710197	4.915539	4.985087	9.525416
#2	4.890397	4.806065	4.727925	4.927925	5.012429	9.529550
#3	4.927401	4.826495	4.755414	4.947922	5.037221	9.551964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.821859	.2330912	2.366973	23.59018	.9230373	2.385431
Stddev	.053608	.0021286	.011539	.05658	.0011473	.013529
%RSD	.5457998	.9132159	.4874979	.2398525	.1242973	.5671526

#1	9.763075	.2353341	2.356741	23.53409	.9222918	2.374311
#2	9.834454	.2310991	2.364697	23.58921	.9224617	2.381488
#3	9.868047	.2328403	2.379480	23.64724	.9243585	2.400494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218253	5.094350	2.327545	24.50084	2.369147	1.187414
Stddev	.003983	.075715	.007183	.16662	.012366	.002502
%RSD	.3269447	1.486250	.3086148	.6800468	.5219612	.2107151

#1	1.214479	5.007508	2.322077	24.32620	2.357944	1.184780
#2	1.217865	5.129023	2.324877	24.51825	2.367079	1.187704
#3	1.222416	5.146519	2.335680	24.65807	2.382416	1.189759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77680	2.429695	2.392798	25.85743	F 4.328938	4.942642
Stddev	.30825	.014490	.005135	.30778	.040630	.019419
%RSD	1.195854	.5963853	.2146055	1.190299	.9385629	.3928788

#1	25.42086	2.414816	2.387681	25.50218	4.371864	4.927569
#2	25.95619	2.430507	2.392762	26.04363	4.291081	4.935801
#3	25.95334	2.443763	2.397951	26.02649	4.323868	4.964555

Sample Name: CCV07 Acquired: 3/3/2023 19:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20112 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792005	4.842068	5.221179	4.503913	4.942520	4.812939
Stddev	.022937	.028792	.069219	.030394	.017273	.025604
%RSD	.4786608	.5946309	1.325736	.6748460	.3494678	.5319726
#1	4.771032	4.808868	5.143547	4.475134	4.929843	4.784624
#2	4.788484	4.857133	5.276465	4.500904	4.935525	4.819733
#3	4.816500	4.860202	5.243526	4.535700	4.962193	4.834460

Elem	Sr4077
Units	ppm
Avg	4.779962
Stddev	.028380
%RSD	.5937261
#1	4.759045
#2	4.768573
#3	4.812267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5898.808	96316.92	13315.68	5602.388	5917.946
Stddev	24.935	308.96	98.42	24.463	34.812
%RSD	.4227202	.3207700	.7391506	.4366573	.5882364
#1	5922.005	96621.68	13219.68	5616.168	5952.303
#2	5901.982	96325.13	13416.36	5616.853	5918.836
#3	5872.438	96003.94	13310.99	5574.143	5882.698

Sample Name: CCB07 Acquired: 3/3/2023 19:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000729	.0001134	-.000180	.0017667	.0003766	-.011916	-.035690
Stddev	.000619	.0003411	.000595	.0009103	.0013848	.004079	.002105
%RSD	84.93255	300.9146	331.7025	51.52297	367.7568	34.23484	5.898627

#1	-.000044	.0002879	-.000209	.0020379	.0018902	-.008109	-.035950
#2	-.000893	-.000280	-.000760	.0007517	.0000662	-.016222	-.033467
#3	-.001249	.000332	.000430	.0025106	-.000827	-.011417	-.037653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000151	.0133783	.0003247	-.000038	-.000650	.0062534
Stddev	.000042	.000013	.0077861	.0002862	.000034	.000125	.0062002
%RSD	50.64784	8.863382	58.19918	88.14070	89.64381	19.27769	99.14890

#1	-.000042	-.000142	.0203804	.0004751	.000001	-.000775	.0102371
#2	-.000127	-.000166	.0147610	.0005042	-.000057	-.000524	.0094133
#3	-.000082	-.000145	.0049935	-.000005	-.000059	-.000652	-.000890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.026488	-.000003	.0002583	.1613653	-.000002	.0002948
Stddev	.000264	.000652	.000107	.0004095	.0105448	.002012	.0002909
%RSD	1361.761	2.460788	3200.018	158.5274	6.534733	109872.3	98.66531

#1	.000100	-.027175	.000096	-.000191	.1538251	-.000181	.0001360
#2	.000164	-.026409	-.000116	.000611	.1568557	-.001918	.0001180
#3	-.000322	-.025878	.000010	.000354	.1734150	.002094	.0006306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830430	-.014066	-.000288	-.000227	.0026366	.0009218	.0086766
Stddev	.0147242	.000543	.000883	.000456	.0005459	.0039821	.0017013
%RSD	17.73078	3.858187	306.9213	201.2110	20.70545	431.9676	19.60749

#1	.0676110	-.013947	.000598	.000142	.0020430	.0026444	.0100114
#2	.0845792	-.014658	-.000293	-.000737	.0027496	.0037526	.0067610
#3	.0969389	-.013593	-.001169	-.000085	.0031172	-.003632	.0092572

Sample Name: CCB07 Acquired: 3/3/2023 19:40:55 Type: Unk
 Method: NON EPA-6010-200.7(v1747) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20112 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006507	-.008562	.0000445
Stddev	.001173	.000368	.0001080
%RSD	18.02255	4.301417	242.8741

#1	-.007601	-.008980	.0001447
#2	-.006650	-.008420	.0000585
#3	-.005269	-.008286	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5848.971	95260.31	12930.38	5555.930	6135.035
Stddev	4.029	292.09	17.07	7.048	7.689
%RSD	.0688822	.3066195	.1319778	.1268477	.1253247

#1	5846.197	95463.81	12939.90	5563.738	6126.856
#2	5853.592	95391.49	12910.68	5554.011	6136.131
#3	5847.123	94925.63	12940.56	5550.040	6142.116