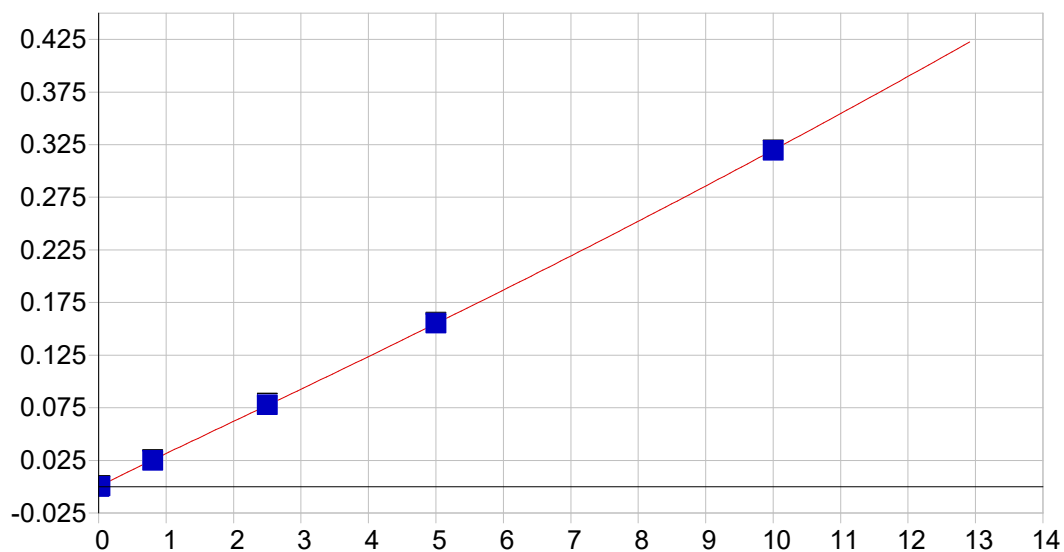


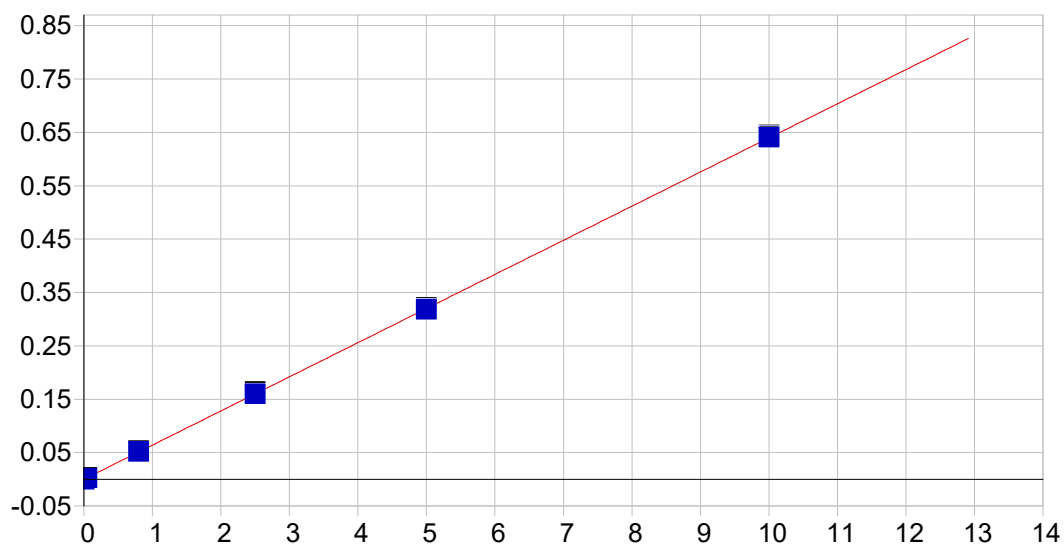


As 189.042 {479}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	0.031178	Y-int:	0.000000
A2 (Curvature):	0.000531		
n (Exponent):	0.950000		
Correlation:	0.999984	Status:	Warning Positive Curvature
Std Error of Est:	0.000006		
Predicted MDL:	0.004792		
Predicted MQL:	0.015974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.02189	.002	9.43	.00066	.000	1
S3	2.5000	2.5107	.011	.427	.07764	.002	1
S4	5.0000	5.0100	.010	.199	.15528	.001	1
S5	10.000	9.9938	-.006	-.062	.31965	.000	1
S2	.80000	.78406	-.016	-1.99	.02491	.001	1

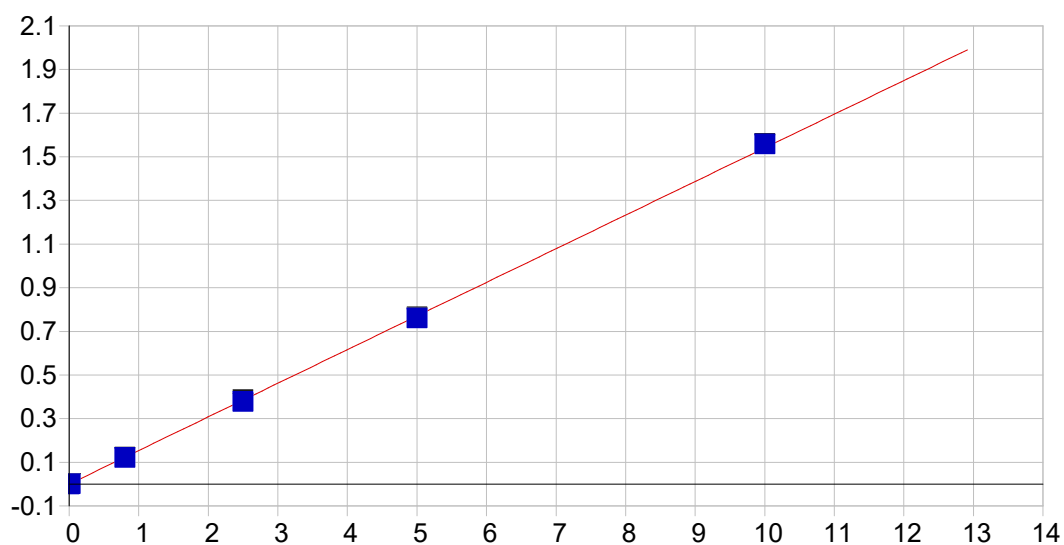


TI 190.856 {477}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.063972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002275
 Predicted MQL: 0.007585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03816	-.002	-4.60	.00245	.000	1
S3	2.5000	2.4988	-.001	-.046	.16073	.003	1
S4	5.0000	4.9779	-.022	-.443	.32017	.002	1
S5	10.000	10.015	.015	.147	.64409	.001	1
S2	.80000	.81045	.010	1.31	.05214	.001	1

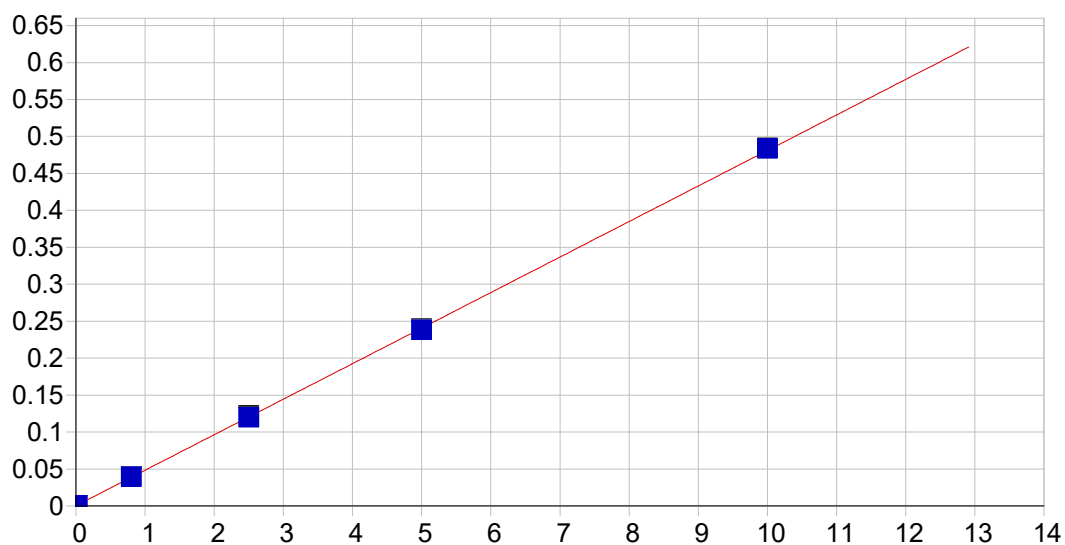


Pb 220.353 {453}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.154138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001865
 Predicted MQL: 0.006217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01301	.001	8.38	.00174	.000	1
S3	2.5000	2.4545	-.046	-1.82	.37778	.008	1
S4	5.0000	4.9418	-.058	-1.16	.76085	.004	1
S5	10.000	10.110	.110	1.10	1.5568	.002	1
S2	.80000	.79272	-.007	-.910	.12186	.001	1

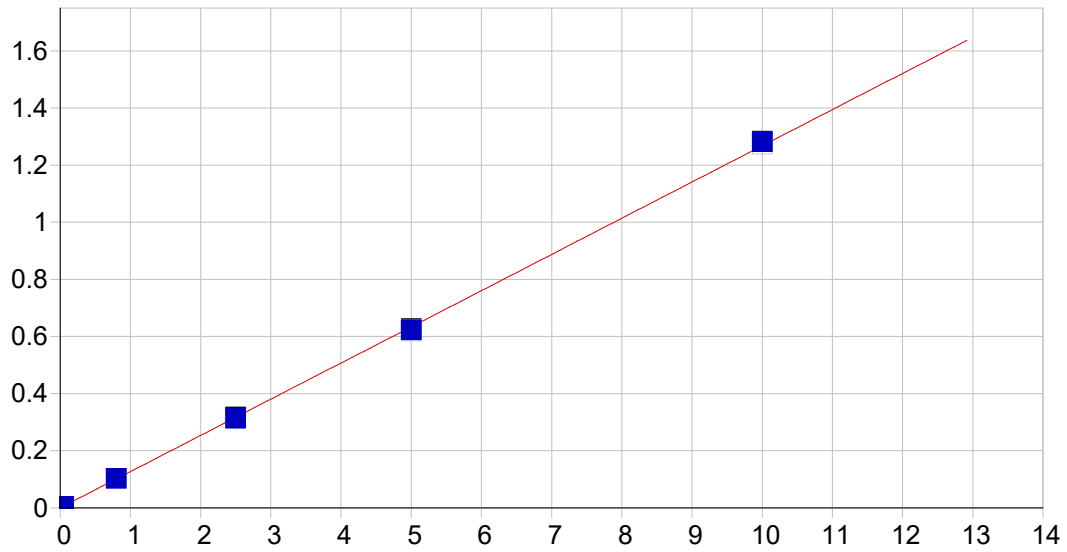


Se 196.090 {472}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.048079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004159
 Predicted MQL: 0.013864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01969	-.000	-1.54	.00116	.000	1
S3	2.5000	2.4866	-.013	-.535	.11974	.002	1
S4	5.0000	4.9466	-.053	-1.07	.23798	.002	1
S5	10.000	10.056	.056	.561	.48358	.001	1
S2	.80000	.81097	.011	1.37	.03920	.000	1

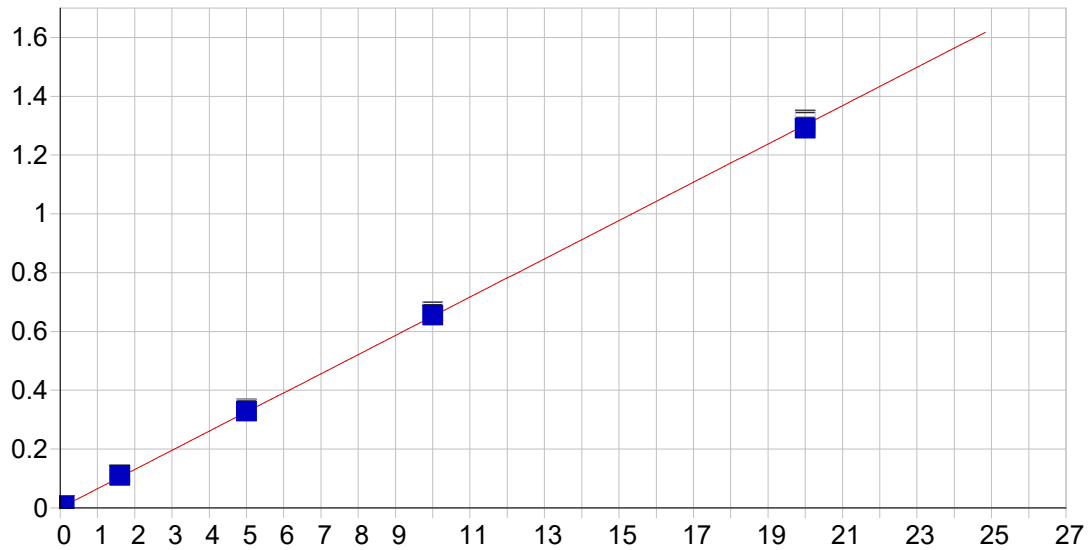


Sb 206.833 {463}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.126740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001960
 Predicted MQL: 0.006532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.05132	.001	2.64	.00666	.000	1
S3	2.5000	2.4723	-.028	-1.11	.31142	.005	1
S4	5.0000	4.9107	-.089	-1.79	.61837	.005	1
S5	10.000	10.108	.108	1.08	1.2728	.003	1
S2	.80000	.80803	.008	1.00	.10193	.000	1

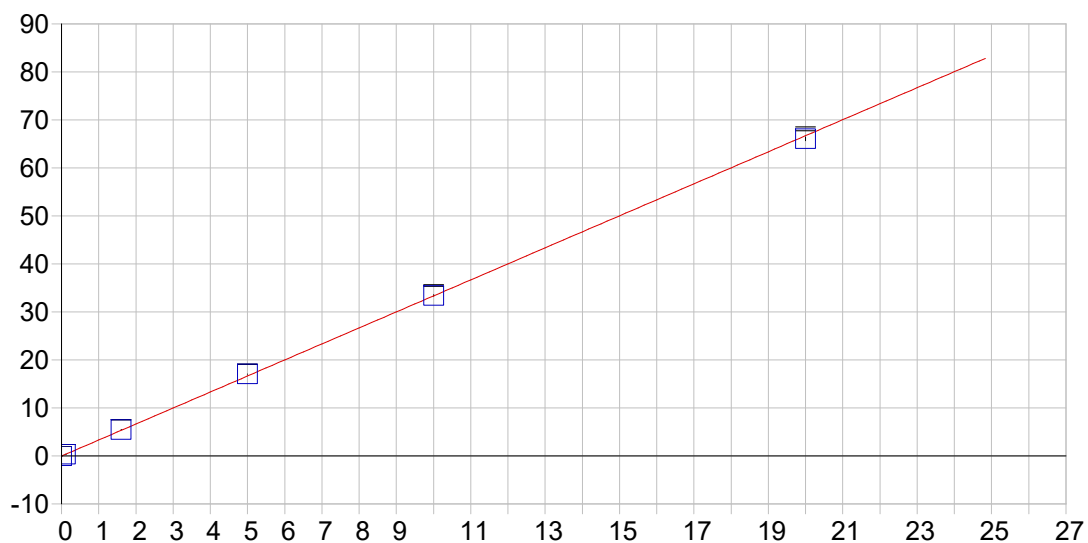


AI 396.152 { 85}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.065124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.008143
 Predicted MQL: 0.027143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00050	.000	1
S1	.10000	.11522	.015	15.2	.00852	.000	1
S3	5.0000	5.0392	.039	.784	.33453	.001	1
S4	10.000	10.052	.052	.516	.66681	.002	1
S5	20.000	19.817	-.183	-.914	1.3145	.004	1
S2	1.6000	1.6759	.076	4.74	.11152	.000	1

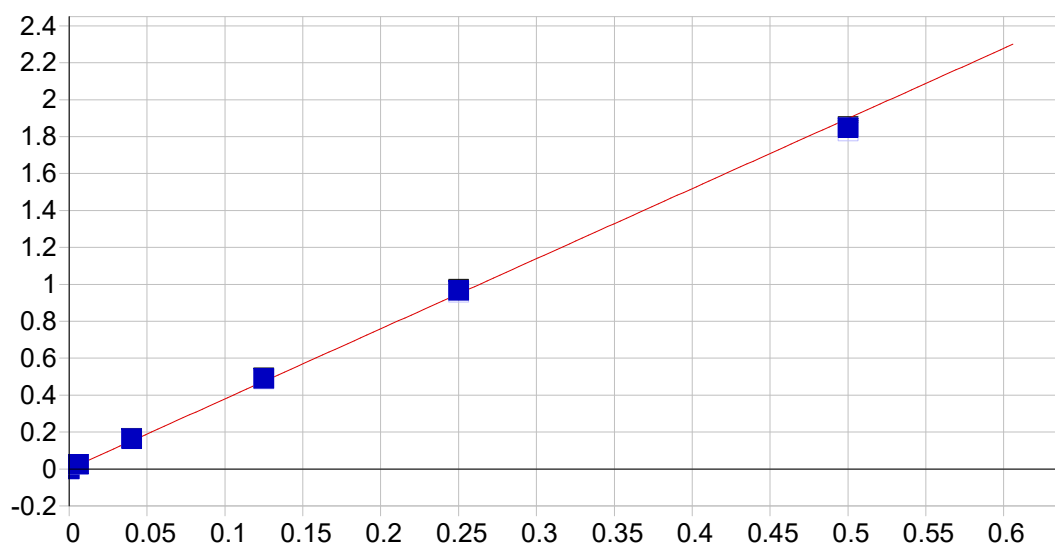


Ba 493.409 { 68}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.027674 Re-Slope: 1.000000
 A1 (Gain): 3.336492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.003340
 Predicted MDL: 0.000433
 Predicted MQL: 0.001443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02772	.001	1
S1	.10000	.10856	.009	8.56	.33455	.004	1
S3	5.0000	5.1150	.115	2.30	17.039	.027	1
S4	10.000	10.022	.022	.224	33.412	.173	1
S5	20.000	19.807	-.193	-.966	66.058	.390	1
S2	1.6000	1.6472	.047	2.95	5.4682	.025	1

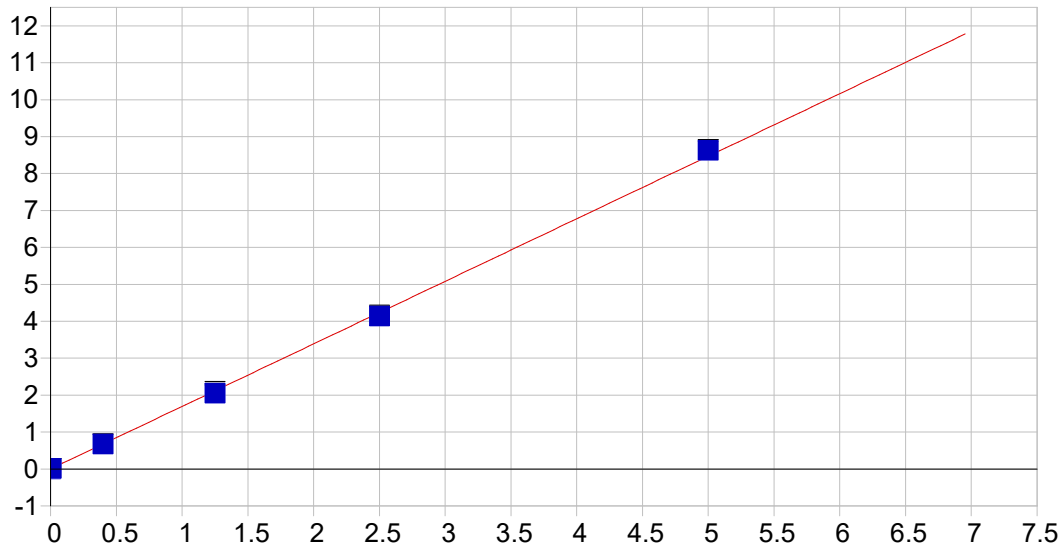


Be 234.861 {144}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 3.796777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000068
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00677	.001	12.9	.02518	.001	1
S3	.12500	.12926	.004	3.41	.48573	.002	1
S4	.25000	.25454	.005	1.82	.95648	.006	1
S5	.50000	.48704	-.013	-2.59	1.8294	.005	1
S2	.04000	.04339	.003	8.48	.16303	.001	1

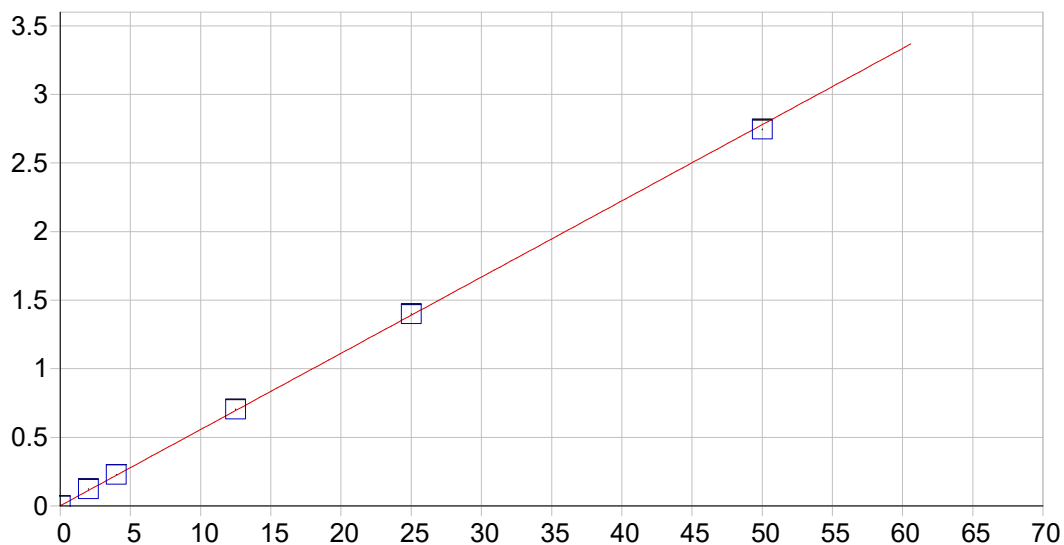


Cd 226.502 {449}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000
 A1 (Gain): 1.693887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.000136
 Predicted MQL: 0.000454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00635	.000	5.88	.01048	.000	1
S3	1.2500	1.2118	-.038	-3.06	2.0528	.045	1
S4	2.5000	2.4443	-.056	-2.23	4.1408	.023	1
S5	5.0000	5.0940	.094	1.88	8.6301	.021	1
S2	.40000	.39955	-.000	-.111	.67663	.001	1

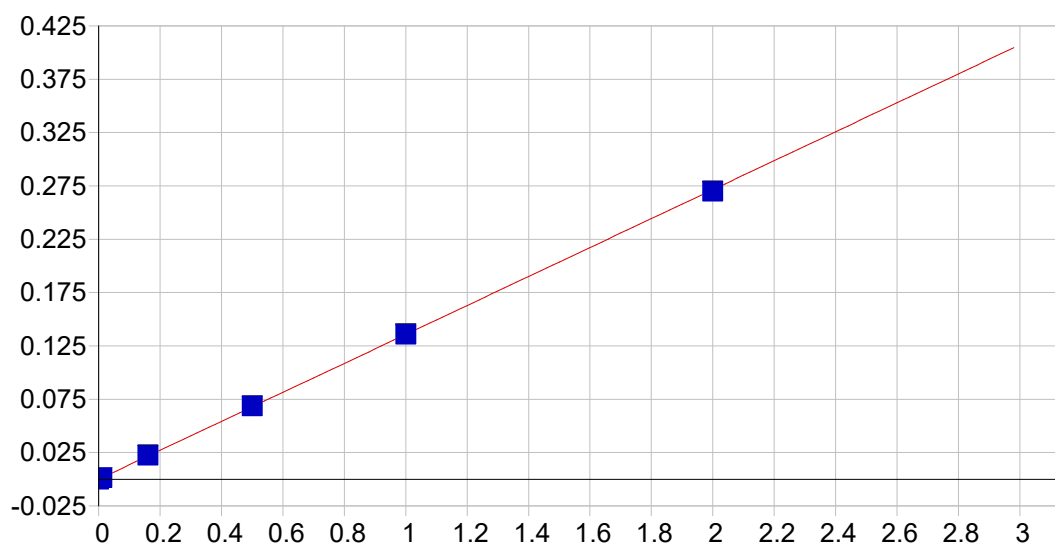


Ca 373.690 { 90}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001321 Re-Slope: 1.000000
 A1 (Gain): 0.055564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.009491
 Predicted MQL: 0.031635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00131	.000	1
S2	4.0000	4.0960	.096	2.40	.22891	.001	1
S3	12.500	12.652	.152	1.22	.70433	.002	1
S4	25.000	25.154	.154	.617	1.3990	.004	1
S5	50.000	49.389	-.611	-1.22	2.7455	.004	1
S1	2.0000	2.2088	.209	10.4	.12405	.002	1

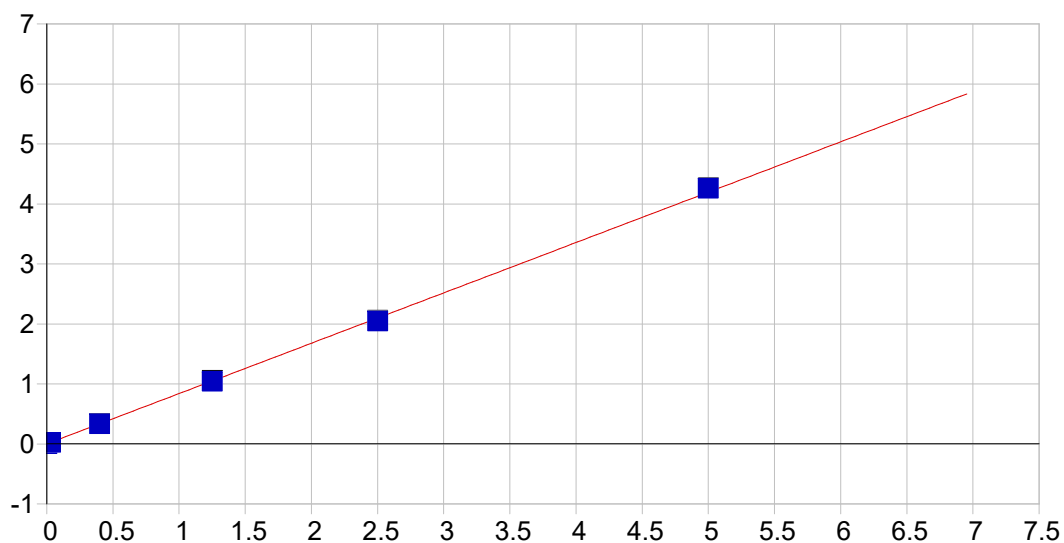


Cr 267.716 {126}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.135757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000384
 Predicted MQL: 0.001280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01053	.001	5.32	.00141	.000	1
S3	.50000	.50508	.005	1.02	.06859	.000	1
S4	1.0000	1.0012	.001	.124	.13598	.001	1
S5	2.0000	1.9881	-.012	-.596	.27002	.000	1
S2	.16000	.16507	.005	3.17	.02240	.000	1

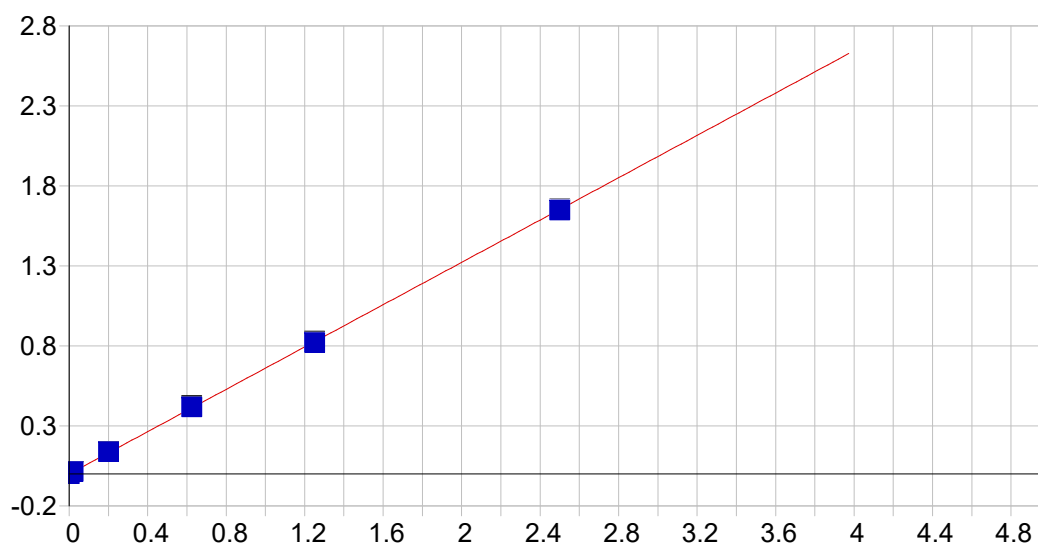


Co 228.616 {448}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000128	Re-Slope:	1.000000
A1 (Gain):	0.839046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000279		
Predicted MQL:	0.000932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03000	.03058	.001	1.92	.02545	.000	1
S3	1.2500	1.2416	-.008	-.673	1.0436	.015	1
S4	2.5000	2.4380	-.062	-2.48	2.0493	.011	1
S5	5.0000	5.0730	.073	1.46	4.2641	.005	1
S2	.40000	.39689	-.003	-.777	.33350	.000	1

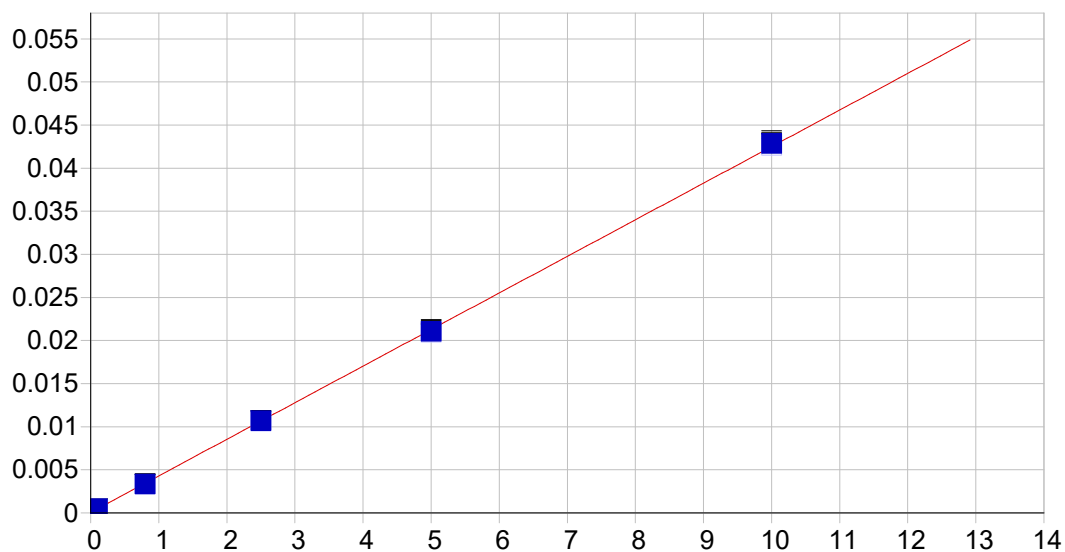


Cu 224.700 {450}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000454	Re-Slope:	1.000000
A1 (Gain):	0.661342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000522		
Predicted MQL:	0.001740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02000	.02240	.002	12.0	.01445	.000	1
S3	.62500	.63135	.006	1.02	.41873	.007	1
S4	1.2500	1.2406	-.009	-.752	.82330	.006	1
S5	2.5000	2.4923	-.008	-.310	1.6544	.002	1
S2	.20000	.20839	.008	4.19	.13789	.000	1

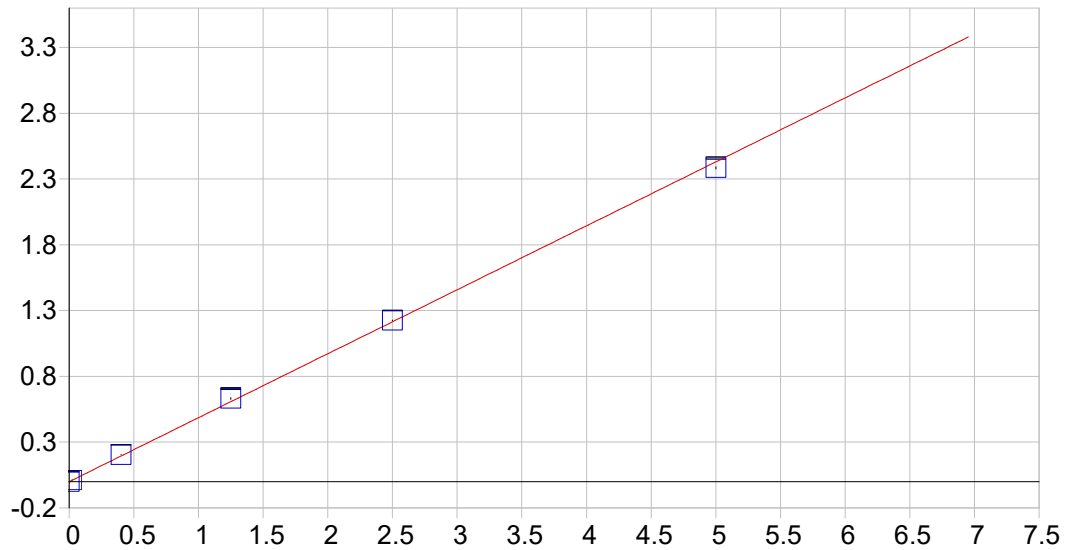


Fe 240.488 {140}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.004245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005174
 Predicted MQL: 0.017247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.10012	.000	.117	.00047	.000	1
S3	2.5000	2.5028	.003	.113	.01063	.000	1
S4	5.0000	4.9448	-.055	-1.10	.02095	.000	1
S5	10.000	10.078	.078	.780	.04264	.000	1
S2	.80000	.77427	-.026	-3.22	.00332	.000	1

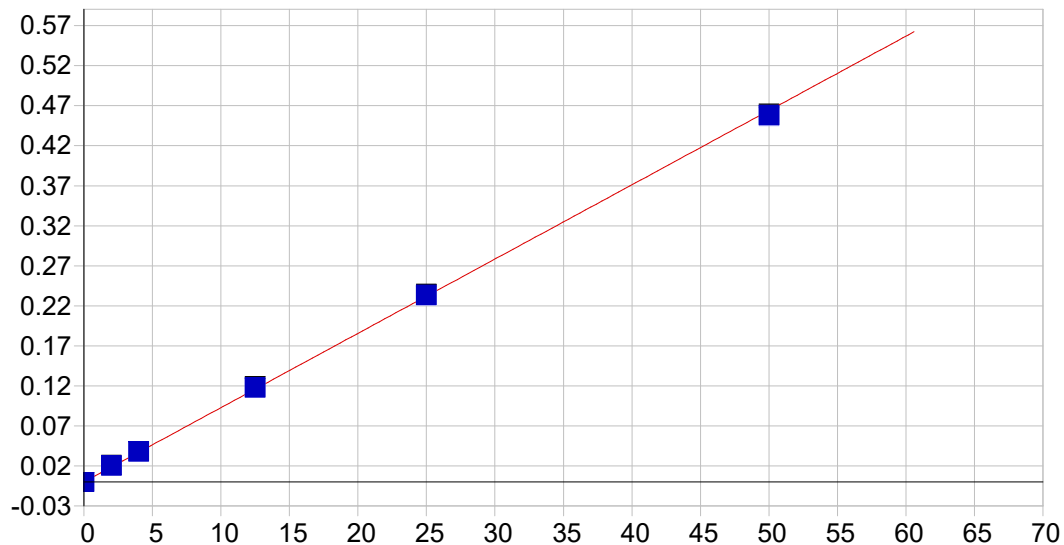


Mn 257.610 {131}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	0.486164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000397		
Predicted MQL:	0.001324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02301	.003	15.0	.01109	.000	1
S3	1.2500	1.2998	.050	3.98	.63180	.008	1
S4	2.5000	2.5204	.020	.817	1.2252	.003	1
S5	5.0000	4.9058	-.094	-1.88	2.3849	.009	1
S2	.40000	.42101	.021	5.25	.20459	.002	1

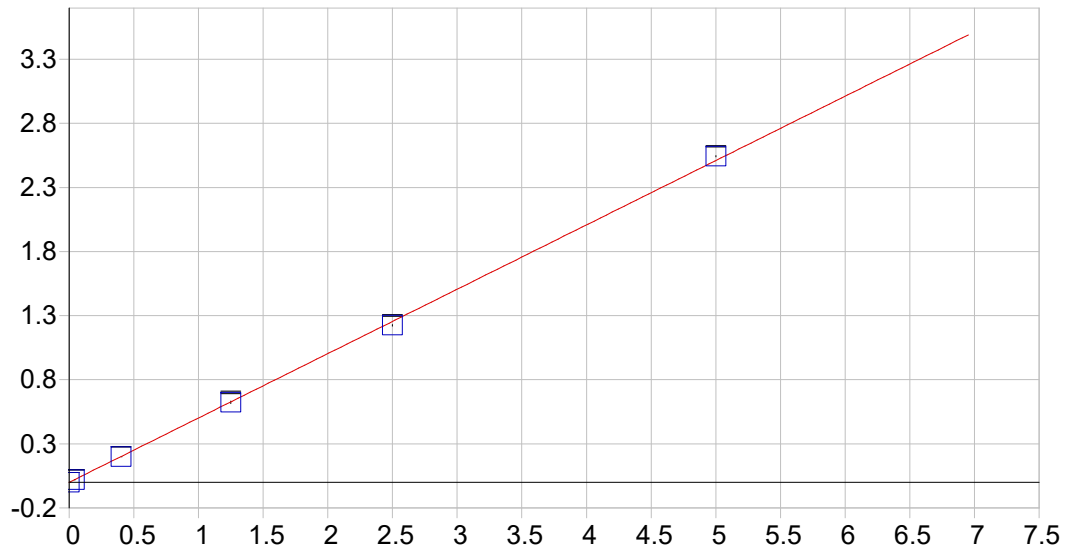


Mg 279.079 {121}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.009283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.023124
 Predicted MQL: 0.077078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00009	.000	1
S2	4.0000	4.0856	.086	2.14	.03774	.000	1
S3	12.500	12.718	.218	1.75	.11768	.001	1
S4	25.000	25.149	.149	.597	.23277	.001	1
S5	50.000	49.353	-.647	-1.29	.45685	.002	1
S1	2.0000	2.1939	.194	9.70	.02026	.000	1

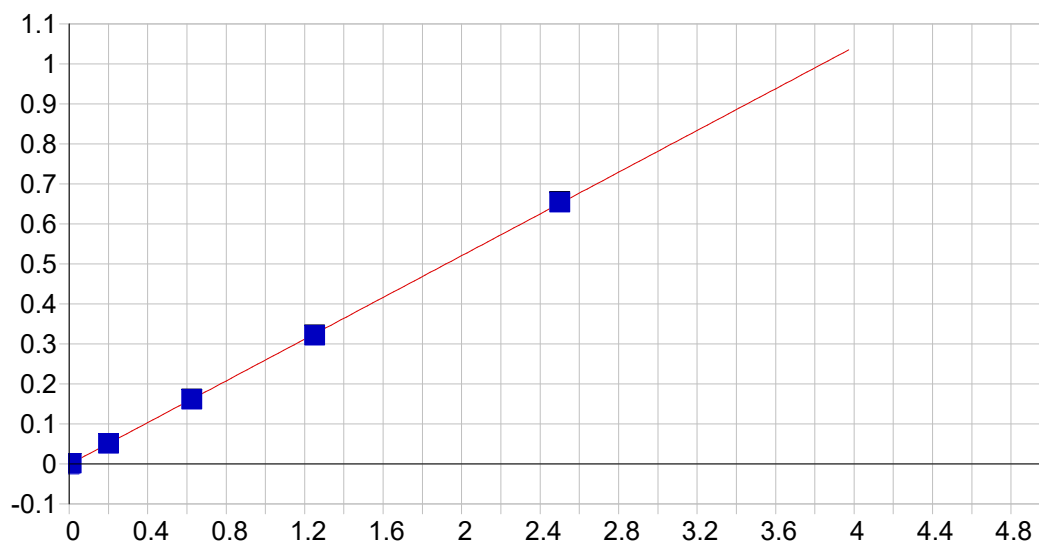


Ni 231.604 {446}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
A1 (Gain): 0.502118 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999869 Status: OK.
Std Error of Est: 0.000191
Predicted MDL: 0.000463
Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04122	.001	3.06	.02041	.000	1
S3	1.2500	1.2428	-.007	-.578	.62373	.009	1
S4	2.5000	2.4399	-.060	-2.40	1.2248	.007	1
S5	5.0000	5.0667	.067	1.33	2.5438	.004	1
S2	.40000	.39934	-.001	-.166	.20022	.000	1

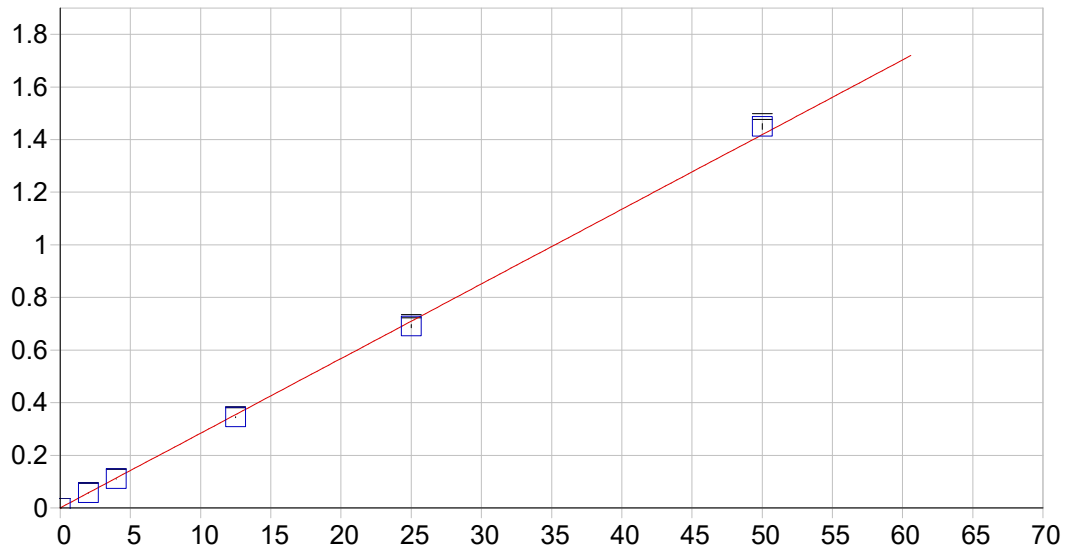


Ag 328.068 {103}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.260844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01040	.000	3.96	.00158	.000	1
S3	.62500	.62353	-.001	-.235	.16114	.000	1
S4	1.2500	1.2378	-.012	-.975	.32099	.001	1
S5	2.5000	2.5125	.012	.499	.65270	.002	1
S2	.20000	.20079	.001	.396	.05113	.000	1

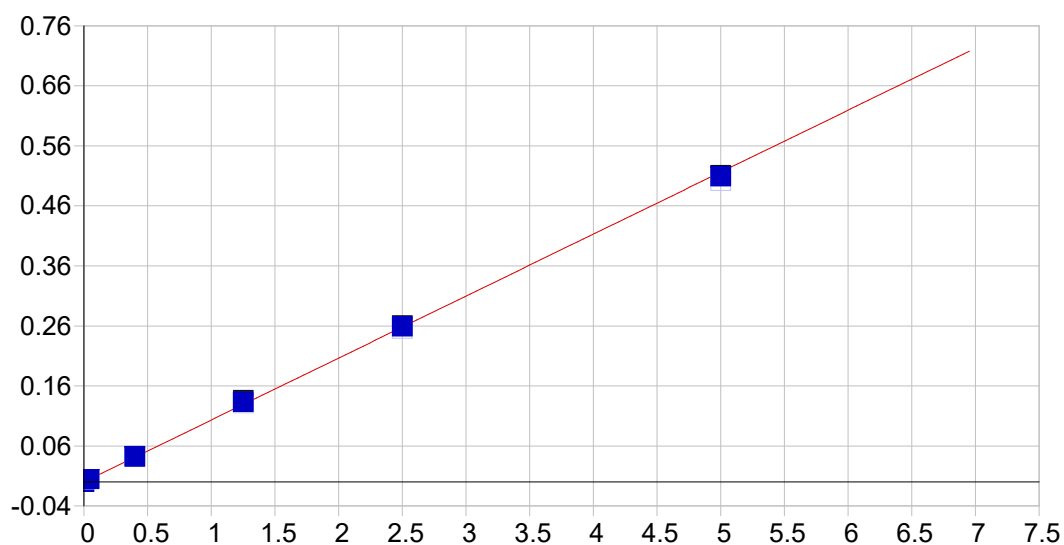


Na 589.592 { 57}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.028371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.005255
 Predicted MQL: 0.017516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00028	.000	1
S2	4.0000	3.8831	-.117	-2.92	.11045	.001	1
S3	12.500	12.147	-.353	-2.82	.34492	.002	1
S4	25.000	24.356	-.644	-2.58	.69129	.006	1
S5	50.000	51.111	1.11	2.22	1.4504	.011	1
S1	2.0000	2.0028	.003	.139	.05710	.001	1

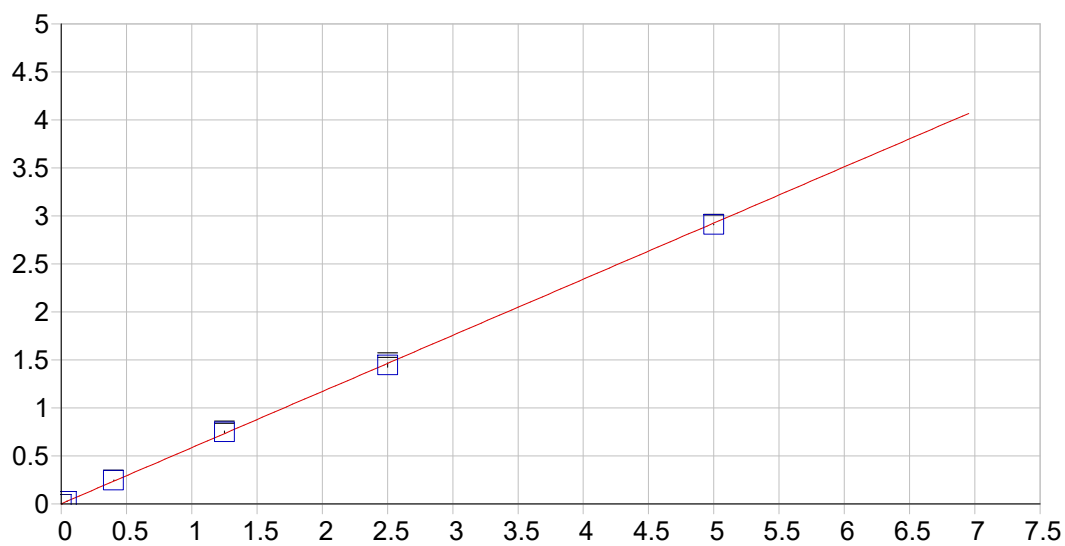


V 292.402 {115}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.103284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002332		
Predicted MQL:	0.007772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04627	.006	15.7	.00447	.000	1
S3	1.2500	1.2899	.040	3.19	.13117	.003	1
S4	2.5000	2.5131	.013	.523	.25561	.001	1
S5	5.0000	4.9317	-.068	-1.37	.50161	.002	1
S2	.40000	.40924	.009	2.31	.04150	.000	1

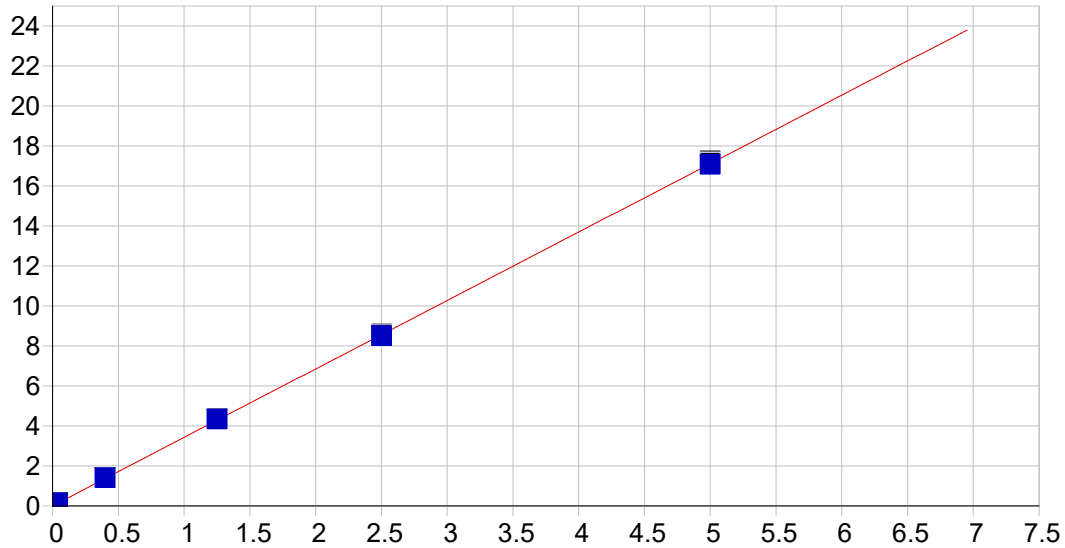


Zn 206.200 {464}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001282 Re-Slope: 1.000000
 A1 (Gain): 0.584889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000370
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00128	.000	1
S1	.04000	.04522	.005	13.0	.02773	.000	1
S3	1.2500	1.2778	.028	2.22	.74864	.011	1
S4	2.5000	2.4735	-.026	-1.06	1.4480	.024	1
S5	5.0000	4.9746	-.025	-.509	2.9108	.003	1
S2	.40000	.41892	.019	4.73	.24630	.000	1

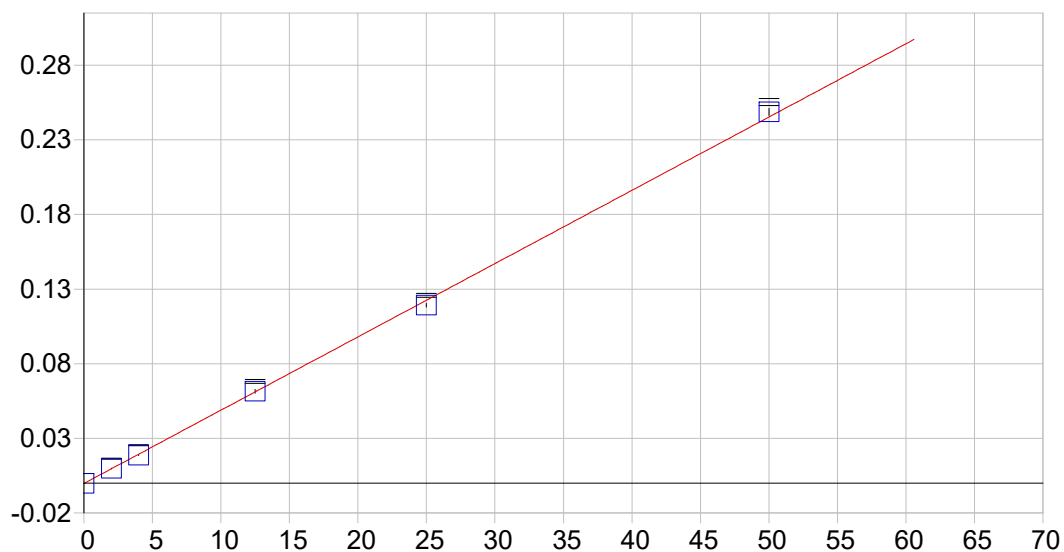


Zn 213.856 {158}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004957 Re-Slope: 1.000000
 A1 (Gain): 3.422881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000703
 Predicted MDL: 0.000297
 Predicted MQL: 0.000990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00494	.001	1
S1	.04000	.04316	.003	7.90	.15362	.002	1
S3	1.2500	1.2645	.015	1.16	4.3598	.004	1
S4	2.5000	2.4846	-.015	-.618	8.5624	.036	1
S5	5.0000	4.9896	-.010	-.209	17.190	.061	1
S2	.40000	.40820	.008	2.05	1.4107	.008	1

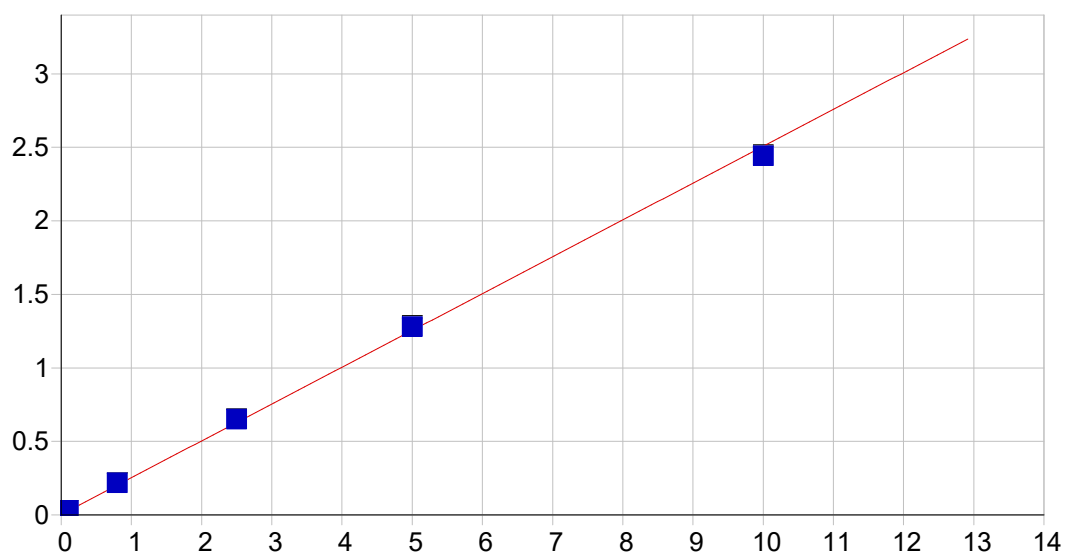


K 766.490 { 44}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.004912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.032927
 Predicted MQL: 0.109756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00028	.000	1
S2	4.0000	3.8650	-.135	-3.38	.01871	.000	1
S3	12.500	12.586	.086	.685	.06155	.001	1
S4	25.000	24.302	-.698	-2.79	.11910	.001	1
S5	50.000	50.698	.698	1.40	.24876	.002	1
S1	2.0000	2.0488	.049	2.44	.00979	.000	1

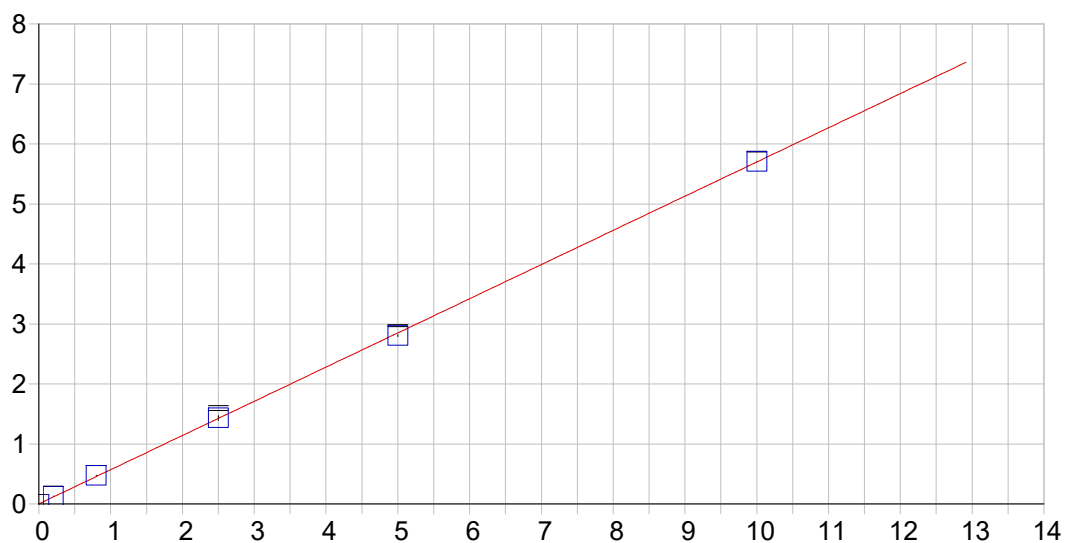


B 249.678 {135}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002314 Re-Slope: 1.000000
 A1 (Gain): 0.250504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.001033
 Predicted MQL: 0.003442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00231	.000	1
S1	.10000	.11179	.012	11.8	.03024	.000	1
S3	2.5000	2.5862	.086	3.45	.65008	.004	1
S4	5.0000	5.0977	.098	1.95	1.2791	.007	1
S5	10.000	9.7436	-.256	-2.56	2.4427	.005	1
S2	.80000	.86063	.061	7.58	.21787	.001	1

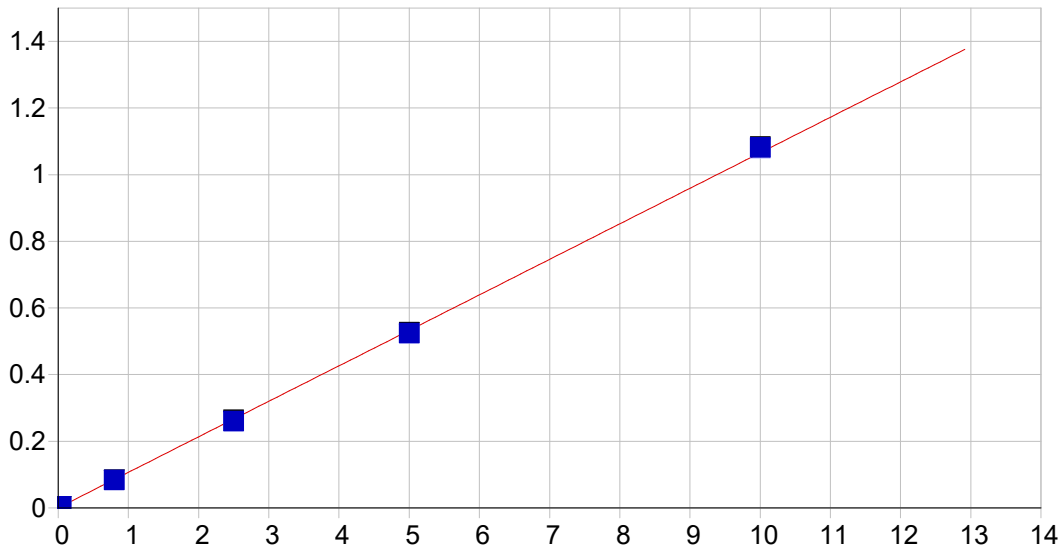


Mo 202.030 {467}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.569869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.000390
 Predicted MQL: 0.001299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00027	.000	1
S1	.20000	.22072	.021	10.4	.12607	.000	1
S3	2.5000	2.5147	.015	.587	1.4333	.039	1
S4	5.0000	4.9185	-.082	-1.63	2.8032	.016	1
S5	10.000	10.015	.015	.149	5.7075	.005	1
S2	.80000	.83124	.031	3.91	.47399	.001	1

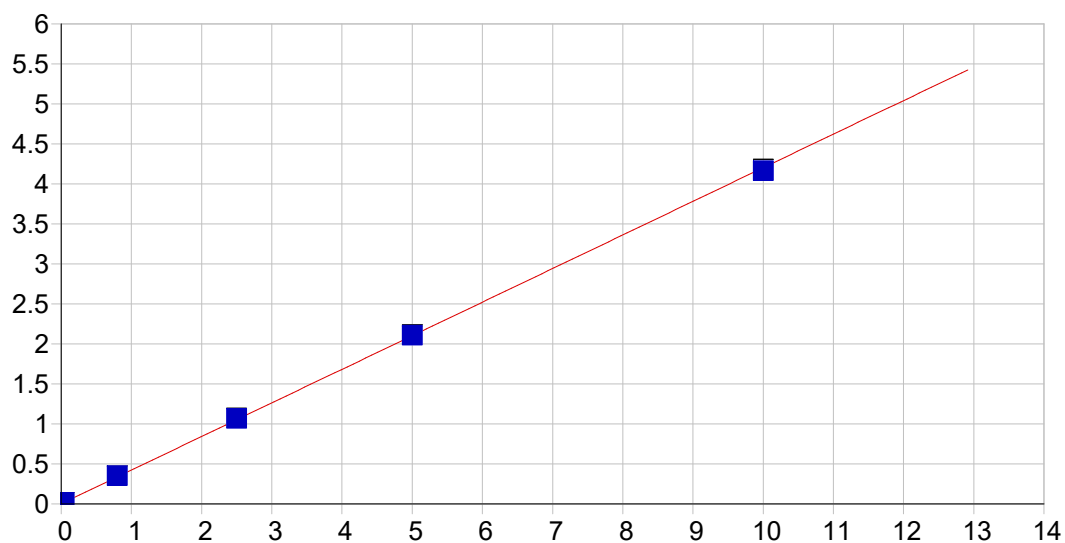


Sn 189.989 {478}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.106540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001214
 Predicted MQL: 0.004047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03902	-.001	-2.45	.00434	.000	1
S3	2.5000	2.4428	-.057	-2.29	.25973	.003	1
S4	5.0000	4.9206	-.079	-1.59	.52299	.003	1
S5	10.000	10.151	.151	1.51	1.0788	.003	1
S2	.80000	.78663	-.013	-1.67	.08377	.000	1

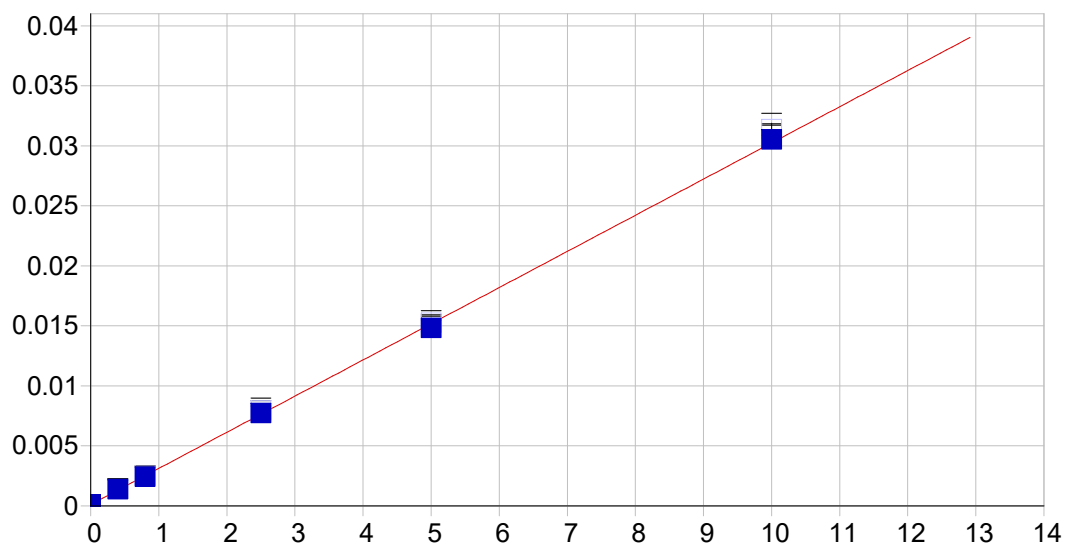


Ti 336.121 {100}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002461 Re-Slope: 1.000000
 A1 (Gain): 0.419938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000877
 Predicted MQL: 0.002924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.000	1
S1	.04000	.04434	.004	10.8	.02106	.000	1
S3	2.5000	2.5381	.038	1.52	1.0680	.004	1
S4	5.0000	5.0130	.013	.260	2.1071	.007	1
S5	10.000	9.9146	-.085	-.854	4.1649	.018	1
S2	.80000	.83001	.030	3.75	.35093	.001	1

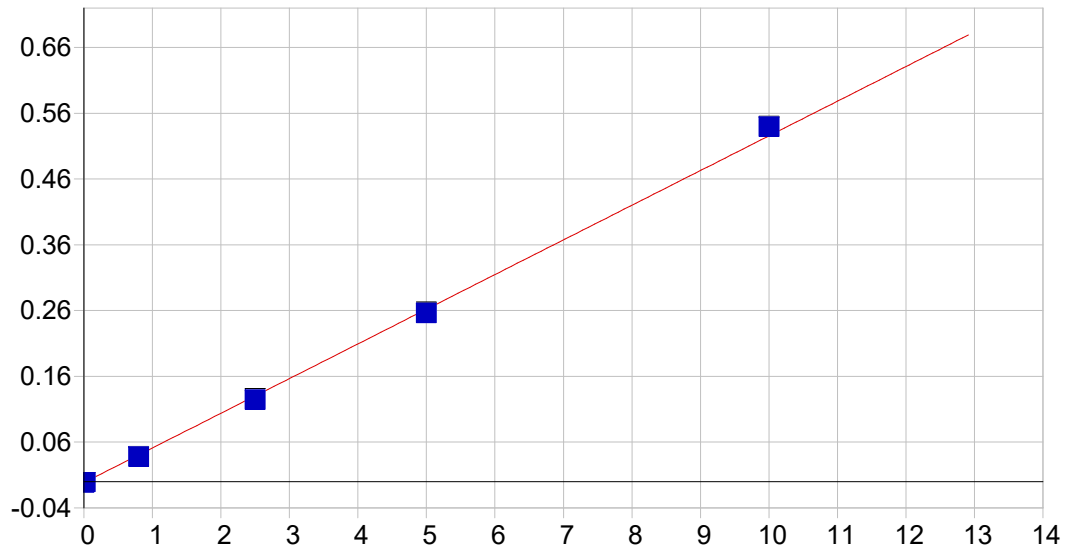


Si 288.158 {117}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.003013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.010635
 Predicted MQL: 0.035451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.40000	.42433	.024	6.08	.00139	.000	1
S3	2.5000	2.5265	.027	1.06	.00793	.000	1
S4	5.0000	4.8853	-.115	-2.29	.01526	.000	1
S5	10.000	10.094	.094	.937	.03139	.000	1
S2	.80000	.77072	-.029	-3.66	.00250	.000	1

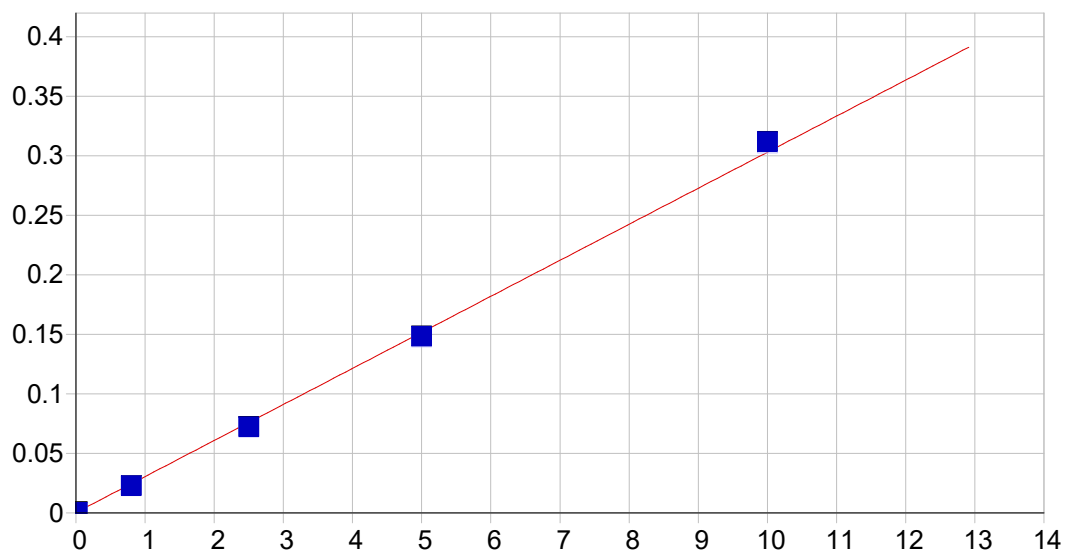


P 177.495 {490}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001547 Re-Slope: 1.000000
 A1 (Gain): 0.052722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002471
 Predicted MQL: 0.008237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.02000	.02127	.001	6.37	-.00042	.000	1
S3	2.5000	2.3942	-.106	-4.23	.12470	.002	1
S4	5.0000	4.8945	-.106	-2.11	.25654	.001	1
S5	10.000	10.259	.259	2.59	.53941	.001	1
S2	.80000	.75098	-.049	-6.13	.03805	.000	1

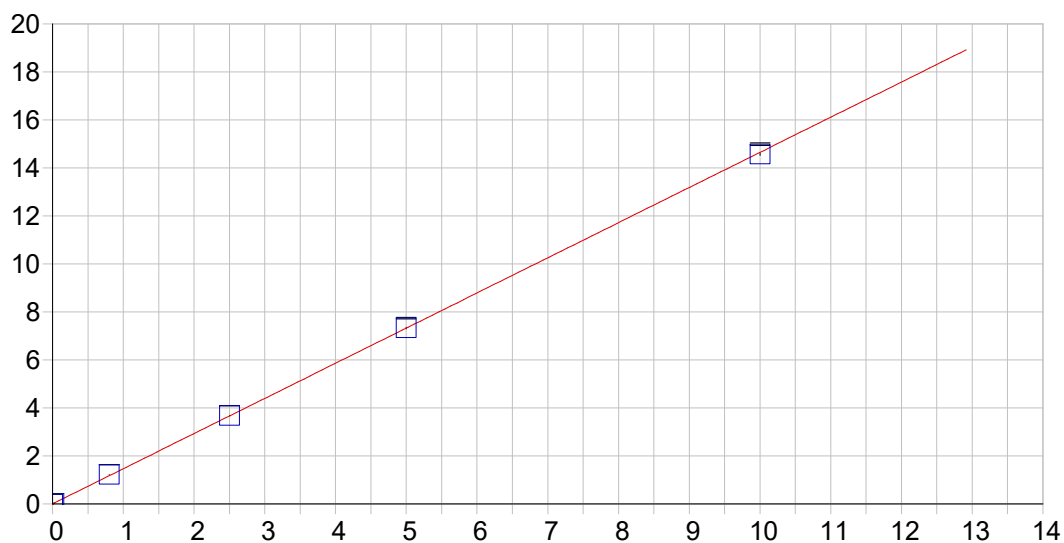


S 182.034 {485}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.030281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004245
 Predicted MQL: 0.014149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01973	-.000	-1.36	.00085	.000	1
S3	2.5000	2.3766	-.123	-4.94	.07192	.000	1
S4	5.0000	4.8903	-.110	-2.19	.14770	.000	1
S5	10.000	10.291	.291	2.91	.31058	.000	1
S2	.80000	.74230	-.058	-7.21	.02266	.000	1

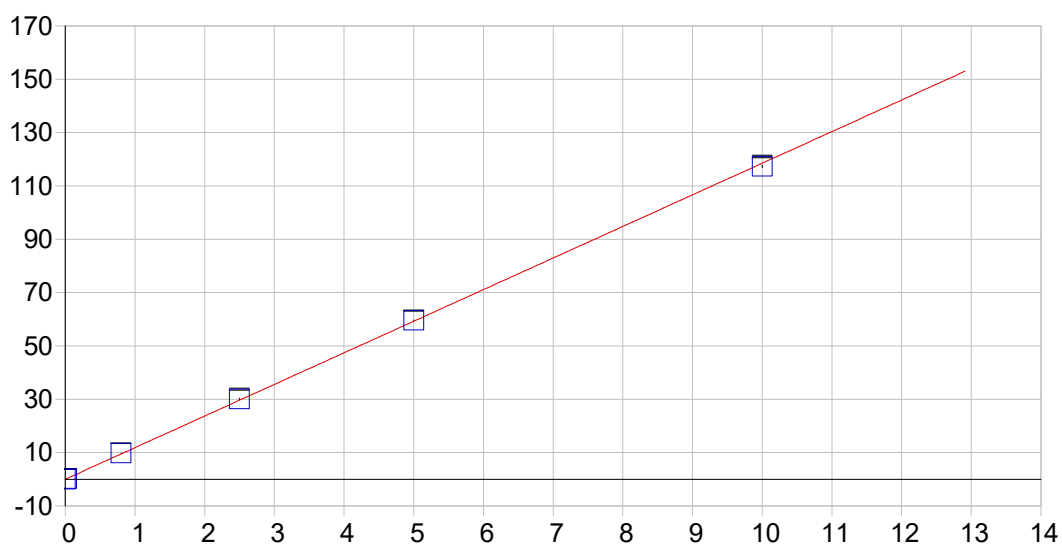


Li 670.784 { 50}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002014 Re-Slope: 1.000000
 A1 (Gain): 1.464645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000792
 Predicted MQL: 0.002639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S5	10.000	9.9525	-.048	-.475	14.579	.054	1
S4	5.0000	5.0020	.002	.039	7.3281	.037	1
S3	2.5000	2.5095	.010	.381	3.6776	.001	1
S1	.02000	.02347	.003	17.3	.03638	.000	1
S2	.80000	.83259	.033	4.07	1.2215	.009	1



Sr 407.771 { 83}

Date of Fit: 8/30/2021 15:49:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 11.849962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.003484
 Predicted MDL: 0.000051
 Predicted MQL: 0.000170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02158	.002	7.91	.25558	.006	1
S3	2.5000	2.5393	.039	1.57	30.090	.381	1
S4	5.0000	5.0262	.026	.525	59.561	.197	1
S5	10.000	9.9036	-.096	-.964	117.36	.457	1
S2	.80000	.82932	.029	3.66	9.8272	.018	1



Y 224.306 {450}*

Date of Fit: 8/30/2021 15:49:06 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}*

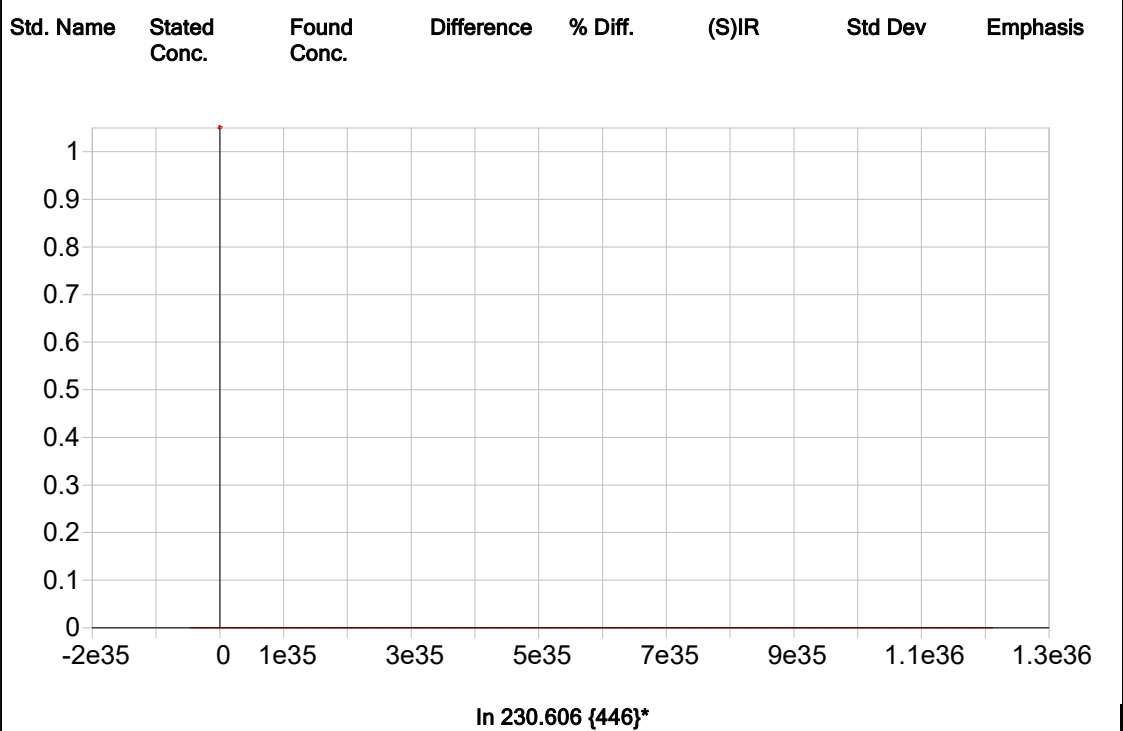
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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				



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: 8/30/2021 13:36:56 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	-.00017	.00002	-.00022	.00022	.00019	.00050	-.02772	-.00016
Stddev	.00009	.00016	.00015	.00015	.00019	.00029	.00057	.00028
%RSD	53.970	856.46	67.560	66.365	98.544	57.518	2.0389	180.25

#1	-.00010	.00020	-.00038	.00006	.00024	.00047	-.02835	.00006
#2	-.00027	-.00008	-.00008	.00024	.00035	.00024	-.02753	-.00005
#3	-.00013	-.00007	-.00021	.00035	-.00002	.00081	-.02727	-.00048

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	-.00030	.00131	-.00002	-.00013	-.00046	.00005	-.00010	-.00009
Stddev	.00020	.00032	.00003	.00014	.00005	.00002	.00008	.00009
%RSD	66.115	24.617	193.75	109.57	11.931	40.792	81.626	98.624

#1	-.00043	.00129	-.00001	.00002	-.00043	.00004	-.00016	-.00008
#2	-.00039	.00163	-.00005	-.00013	-.00052	.00008	-.00012	-.00000
#3	-.00007	.00099	.00001	-.00026	-.00042	.00004	-.00001	-.00018

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	-.00029	-.00112	.00028	-.00016	.00494	-.00028	.00231	.00027
Stddev	.00013	.00005	.00004	.00007	.00066	.00002	.00008	.00012
%RSD	43.107	4.4311	15.923	42.848	13.319	6.8028	3.4396	45.574

#1	-.00043	-.00117	.00028	-.00020	.00475	-.00029	.00240	.00042
#2	-.00022	-.00112	.00024	-.00019	.00568	-.00026	.00227	.00022
#3	-.00022	-.00107	.00032	-.00008	.00440	-.00028	.00225	.00018

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00020	.00246	.00011	-.00155	.00029	.00201	-.00019	
Stddev	.00007	.00024	.00000	.00003	.00011	.00044	.00016	
%RSD	34.163	9.9658	3.9668	2.1798	38.552	21.806	86.276	

#1	.00013	.00229	.00010	-.00153	.00026	.00206	-.00016	
#2	.00027	.00274	.00010	-.00153	.00019	.00154	-.00037	
#3	.00020	.00234	.00011	-.00159	.00041	.00241	-.00004	

Sample Name: S0 Acquired: 8/30/2021 13:36:56 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	2220.0	64976.	8309.2	1376.9	2976.7
Stddev	31.8	116.	47.8	8.2	38.1
%RSD	1.4326	.17808	.57530	.59878	1.2809
#1	2197.1	64859.	8279.3	1367.5	2950.8
#2	2206.6	64977.	8284.0	1380.2	2958.8
#3	2256.3	65091.	8364.3	1383.0	3020.5

Sample Name: S1 Acquired: 8/30/2021 13:40:58 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	.00066	.00245	.00174	.00116	.00666	.00852	.33455	.02518
Stddev	.00008	.00016	.00020	.00009	.00028	.00027	.00369	.00053
%RSD	11.938	6.6308	11.237	7.5398	4.2473	3.2007	1.1017	2.1115

#1	.00066	.00262	.00151	.00110	.00698	.00824	.33060	.02538
#2	.00058	.00229	.00186	.00127	.00646	.00852	.33514	.02458
#3	.00074	.00245	.00185	.00112	.00653	.00879	.33790	.02559

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	.01048	.12405	.00141	.02545	.01445	.00047	.01109	.02026
Stddev	.00024	.00205	.00005	.00030	.00022	.00001	.00039	.00036
%RSD	2.2667	1.6522	3.2289	1.1739	1.5421	2.2761	3.5589	1.7757

#1	.01021	.12169	.00140	.02511	.01442	.00047	.01065	.01985
#2	.01060	.12540	.00147	.02564	.01424	.00048	.01140	.02055
#3	.01064	.12506	.00138	.02561	.01469	.00046	.01123	.02036

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	.02041	.00158	.05710	.00447	.15362	.00979	.03024	.12607
Stddev	.00013	.00001	.00146	.00023	.00190	.00033	.00031	.00048
%RSD	.61595	.39347	2.5533	5.2151	1.2380	3.3217	1.0143	.37919

#1	.02027	.00159	.05564	.00423	.15299	.00950	.03045	.12587
#2	.02047	.00158	.05855	.00469	.15210	.01014	.03038	.12572
#3	.02049	.00158	.05711	.00449	.15575	.00973	.02989	.12661

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	.00434	.02106	.00139	-.00042	.00085	.03638	.25558	
Stddev	.00008	.00045	.00005	.00003	.00008	.00034	.00625	
%RSD	1.7647	2.1540	3.5264	5.9912	9.6912	.93100	2.4440	

#1	.00443	.02059	.00134	-.00041	.00086	.03626	.24880	
#2	.00428	.02149	.00144	-.00041	.00076	.03677	.26111	
#3	.00432	.02111	.00138	-.00045	.00092	.03613	.25682	

Sample Name: S1 Acquired: 8/30/2021 13:40:58 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	2264.4	64982.	8375.6	1383.0	2974.0
Stddev	46.6	76.	33.9	13.0	56.9
%RSD	2.0576	.11625	.40477	.94196	1.9137
#1	2224.8	64966.	8343.7	1380.6	2927.0
#2	2315.7	64916.	8411.2	1397.0	3037.3
#3	2252.6	65064.	8372.0	1371.3	2957.6

Sample Name: S2 Acquired: 8/30/2021 13:44:58 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	.02491	.05214	.12186	.03920	.10193	.11152	5.4682	.16303
Stddev	.00060	.00084	.00137	.00043	.00010	.00025	.0246	.00102
%RSD	2.4022	1.6051	1.1270	1.1003	.09872	.22089	.44921	.62335

#1	.02513	.05241	.12276	.03956	.10181	.11138	5.4690	.16200
#2	.02423	.05120	.12028	.03872	.10197	.11137	5.4432	.16305
#3	.02537	.05281	.12255	.03931	.10200	.11180	5.4923	.16403

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	.67663	.22891	.02240	.33350	.13789	.00332	.20459	.03774
Stddev	.00055	.00077	.00017	.00027	.00027	.00004	.00155	.00031
%RSD	.08140	.33819	.75138	.07990	.19939	1.0603	.75698	.81895

#1	.67622	.22835	.02226	.33320	.13807	.00330	.20505	.03743
#2	.67726	.22859	.02236	.33364	.13802	.00331	.20286	.03775
#3	.67643	.22979	.02259	.33368	.13757	.00336	.20585	.03805

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	.20022	.05113	.11045	.04150	1.4107	.01871	.21787	.47399
Stddev	.00017	.00031	.00055	.00038	.0080	.00023	.00146	.00089
%RSD	.08505	.60897	.49449	.92377	.56728	1.2105	.67087	.18822

#1	.20024	.05078	.11086	.04129	1.4161	.01893	.21677	.47499
#2	.20005	.05126	.10983	.04128	1.4015	.01848	.21732	.47329
#3	.20039	.05136	.11065	.04195	1.4144	.01872	.21953	.47369

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	.08377	.35093	.00250	.03805	.02266	1.2215	9.8272	
Stddev	.00014	.00145	.00004	.00011	.00012	.0087	.0176	
%RSD	.17041	.41224	1.7252	.30201	.53219	.71466	.17887	

#1	.08390	.35051	.00245	.03818	.02253	1.2304	9.8098	
#2	.08380	.34974	.00254	.03802	.02276	1.2210	9.8268	
#3	.08362	.35254	.00250	.03795	.02268	1.2130	9.8450	

Sample Name: S2 Acquired: 8/30/2021 13:44:58 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	2251.7	64251.	8312.1	1364.2	2929.0
Stddev	57.8	101.	26.0	3.0	77.4
%RSD	2.5657	.15778	.31309	.21654	2.6442
#1	2217.6	64225.	8337.2	1363.4	2885.0
#2	2318.4	64164.	8313.9	1361.6	3018.4
#3	2219.1	64362.	8285.2	1367.4	2883.5

Sample Name: S3 Acquired: 8/30/2021 13:48:49 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	.07764	.16073	.37778	.11974	.31142	.33453	17.039	.48573
Stddev	.00155	.00324	.00775	.00215	.00468	.00128	.027	.00221
%RSD	2.0003	2.0137	2.0504	1.7915	1.5015	.38191	.15784	.45500

#1	.07858	.16259	.38296	.12077	.31289	.33319	17.051	.48615
#2	.07849	.16260	.38151	.12118	.31520	.33573	17.057	.48334
#3	.07585	.15699	.36888	.11727	.30619	.33466	17.008	.48770

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	2.0528	.70433	.06859	1.0436	.41873	.01063	.63180	.11768
Stddev	.0454	.00243	.00018	.0148	.00688	.00006	.00820	.00100
%RSD	2.2101	.34488	.26017	1.4144	1.6438	.52848	1.2980	.85178

#1	2.0829	.70546	.06879	1.0521	.42257	.01062	.63577	.11795
#2	2.0747	.70599	.06853	1.0520	.42284	.01069	.63726	.11851
#3	2.0006	.70154	.06844	1.0265	.41078	.01058	.62237	.11657

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	.62373	.16114	.34492	.13117	4.3598	.06155	.65008	1.4333
Stddev	.00934	.00014	.00154	.00295	.0042	.00131	.00364	.0392
%RSD	1.4968	.08509	.44618	2.2497	.09539	2.1267	.56064	2.7380

#1	.62857	.16130	.34325	.13141	4.3602	.06155	.65303	1.4679
#2	.62964	.16107	.34629	.13400	4.3638	.06285	.64601	1.4414
#3	.61296	.16105	.34521	.12811	4.3555	.06023	.65121	1.3907

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	.25973	1.0680	.00793	.12470	.07192	3.6776	30.090
Stddev	.00334	.0039	.00022	.00164	.00025	.0009	.381
%RSD	1.2875	.36451	2.8017	1.3162	.35286	.02491	1.2670

#1	.26099	1.0667	.00788	.12596	.07180	3.6782	30.189
#2	.26225	1.0724	.00818	.12530	.07221	3.6780	30.412
#3	.25594	1.0650	.00775	.12284	.07174	3.6765	29.669

Sample Name: S3 Acquired: 8/30/2021 13:48:49 Type: Cal
 Method: NON EPA-6010-200.7(v1234) 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	2236.2	63152.	8464.3	1325.2	2837.6
Stddev	50.8	146.	39.2	2.6	62.4
%RSD	2.2728	.23088	.46276	.19429	2.2004
#1	2204.3	63046.	8421.8	1323.8	2798.1
#2	2209.5	63092.	8472.1	1323.6	2805.1
#3	2294.8	63318.	8499.0	1328.2	2909.6

Sample Name: S4 Acquired: 8/30/2021 13:52:43 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	.15528	.32017	.76085	.23798	.61837	.66681	33.412	.95648
Stddev	.00104	.00182	.00416	.00164	.00507	.00177	.173	.00625
%RSD	.67120	.56692	.54725	.69114	.82059	.26515	.51876	.65343

#1	.15645	.32226	.76552	.23988	.62408	.66834	33.216	.95945
#2	.15446	.31908	.75752	.23697	.61439	.66722	33.474	.94930
#3	.15492	.31916	.75951	.23709	.61664	.66488	33.546	.96069

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	4.1408	1.3990	.13598	2.0493	.82330	.02095	1.2252	.23277
Stddev	.0231	.0042	.00058	.0108	.00610	.00022	.0026	.00119
%RSD	.55678	.29998	.42967	.52692	.74133	1.0349	.21305	.51168

#1	4.1674	1.3954	.13639	2.0614	.82996	.02112	1.2281	.23395
#2	4.1268	1.3979	.13624	2.0462	.81797	.02101	1.2246	.23157
#3	4.1282	1.4036	.13531	2.0405	.82198	.02070	1.2230	.23280

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	1.2248	.32099	.69129	.25561	8.5624	.11910	1.2791	2.8032
Stddev	.0066	.00060	.00613	.00105	.0360	.00128	.0071	.0160
%RSD	.54309	.18668	.88700	.41271	.42007	1.0746	.55297	.57172

#1	1.2324	.32103	.69460	.25680	8.5275	.11993	1.2810	2.8215
#2	1.2223	.32156	.69505	.25523	8.5994	.11974	1.2713	2.7964
#3	1.2199	.32037	.68421	.25479	8.5604	.11762	1.2851	2.7917

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	.52299	2.1071	.01526	.25654	.14770	7.3281	59.561
Stddev	.00286	.0070	.00017	.00126	.00025	.0374	.197
%RSD	.54774	.33027	1.0898	.49222	.16666	.51104	.33118

#1	.52622	2.1107	.01540	.25784	.14798	7.3649	59.568
#2	.52077	2.1115	.01530	.25532	.14752	7.3295	59.360
#3	.52197	2.0991	.01508	.25645	.14760	7.2900	59.754

Sample Name: S4 Acquired: 8/30/2021 13:52:43 Type: Cal
 Method: NON EPA-6010-200.7(v1234) 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	2194.5	61971.	8364.4	1305.3	2714.6
Stddev	16.0	113.	32.1	8.8	16.3
%RSD	.72763	.18275	.38365	.67560	.60080
#1	2176.2	61919.	8363.5	1315.0	2696.2
#2	2205.9	61892.	8396.9	1297.7	2727.1
#3	2201.3	62100.	8332.7	1303.2	2720.6

Sample Name: S5 Acquired: 8/30/2021 13:56:42 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	.31965	.64409	1.5568	.48358	1.2728	1.3145	66.058	1.8294
Stddev	.00034	.00082	.0019	.00061	.0029	.0045	.390	.0047
%RSD	.10659	.12783	.12290	.12543	.22544	.33883	.59062	.25867

#1	.31964	.64392	1.5590	.48291	1.2699	1.3121	65.764	1.8282
#2	.31931	.64498	1.5553	.48409	1.2730	1.3117	66.500	1.8346
#3	.31999	.64336	1.5562	.48373	1.2756	1.3196	65.909	1.8254

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	8.6301	2.7455	.27002	4.2641	1.6544	.04264	2.3849	.45685
Stddev	.0207	.0040	.00010	.0045	.0015	.00034	.0087	.00174
%RSD	.23965	.14459	.03553	.10624	.09385	.79261	.36369	.38166

#1	8.6539	2.7416	.27007	4.2671	1.6552	.04226	2.3758	.45651
#2	8.6204	2.7495	.26991	4.2662	1.6526	.04275	2.3858	.45873
#3	8.6161	2.7455	.27009	4.2588	1.6553	.04291	2.3931	.45529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5438	.65270	1.4504	.50161	17.190	.24876	2.4427	5.7075
Stddev	.0043	.00215	.0111	.00180	.061	.00228	.0052	.0052
%RSD	.16891	.32945	.76220	.35920	.35390	.91715	.21323	.09068

#1	2.5478	.65415	1.4452	.49953	17.159	.24782	2.4443	5.7015
#2	2.5444	.65372	1.4429	.50265	17.260	.24709	2.4470	5.7109
#3	2.5393	.65023	1.4631	.50266	17.151	.25136	2.4369	5.7100

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	1.0788	4.1649	.03139	.53941	.31058	14.579	117.36	
Stddev	.0029	.0180	.00049	.00085	.00022	.054	.46	
%RSD	.27363	.43292	1.5685	.15703	.07017	.36814	.38967	

#1	1.0800	4.1535	.03098	.53968	.31054	14.569	117.80	
#2	1.0809	4.1556	.03124	.54009	.31038	14.530	117.39	
#3	1.0754	4.1857	.03193	.53846	.31081	14.637	116.88	

Sample Name: S5 Acquired: 8/30/2021 13:56:42 Type: Cal
Method: NON EPA-6010-200.7(v1234) 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	2081.3	60303.	8560.5	1254.2	2505.0
Stddev	2.1	35.	48.7	8.3	2.9
%RSD	.10135	.05776	.56928	.66141	.11630
#1	2083.5	60305.	8534.8	1251.6	2503.8
#2	2079.3	60267.	8530.0	1247.5	2502.8
#3	2081.1	60337.	8616.7	1263.5	2508.3

Sample Name: ICV01 Acquired: 8/30/2021 14:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	1.040168	1.048279	1.013664	1.050986	1.024903	2.621532
Stddev	.021634	.018456	.015436	.019762	.004735	.004546
%RSD	2.079809	1.760612	1.522817	1.880310	.4619616	.1733914

#1	1.015216	1.026980	.996088	1.030368	1.019455	2.617042
#2	1.051610	1.059546	1.019886	1.052827	1.027235	2.621423
#3	1.053677	1.058313	1.025019	1.069762	1.028020	2.626131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5408128	.5298226	.5130067	10.31522	.5403004	.5248855
Stddev	.0026642	.0035423	.0050657	.02097	.0037604	.0003498
%RSD	.4926313	.6685830	.9874491	.2033068	.6959899	.0666436

#1	.5438883	.5316313	.5154797	10.29263	.5432251	.5247948
#2	.5393377	.5257411	.5163610	10.31896	.5360586	.5245900
#3	.5392124	.5320955	.5071796	10.33407	.5416174	.5252717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432612	10.16347	.5368356	6.191722	.5269111	.2586716
Stddev	.0001594	.02785	.0021746	.049459	.0009490	.0005363
%RSD	.0293344	.2740160	.4050834	.7987968	.1800962	.2073195

#1	.5433071	10.14537	.5352648	6.139030	.5262947	.2580781
#2	.5433925	10.19554	.5359244	6.198993	.5264348	.2591214
#3	.5430839	10.14951	.5393176	6.237144	.5280039	.2588153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22824	.5294909	1.049806	10.28412	2.610077	2.650411
Stddev	.04493	.0040719	.004618	.02532	.010272	.075979
%RSD	.4393142	.7690258	.4398578	.2462470	.3935492	2.866691

#1	10.27941	.5257974	1.044974	10.26363	2.611652	2.570651
#2	10.21009	.5288179	1.050269	10.27628	2.599109	2.721939
#3	10.19521	.5338574	1.054174	10.31243	2.619471	2.658643

Sample Name: ICV01 Acquired: 8/30/2021 14:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	2.508040	2.608942	2.590920	F .0025885	F .0029953	F .0006235
Stddev	.001857	.014391	.029105	.0006517	.0034828	.0005629
%RSD	.0740303	.5515971	1.123349	25.17931	116.2729	90.27342

#1	2.509630	2.612142	2.559007	.0029783	-.000997	.0011752
#2	2.506000	2.593220	2.597753	.0018360	.005412	.0000501
#3	2.508491	2.621463	2.616001	.0029510	.004571	.0006452

Elem	Sr4077
Units	ppm
Avg	F .0013972
Stddev	.0000532
%RSD	3.805521

#1	.0014357
#2	.0013365
#3	.0014193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.622	62330.31	8492.997	1294.791	2887.215
Stddev	37.443	168.27	37.352	6.079	49.916
%RSD	1.675585	.2699642	.4397949	.4694600	1.728858

#1	2276.832	62157.31	8480.833	1301.798	2942.264
#2	2221.624	62493.41	8534.914	1290.922	2874.483
#3	2205.411	62340.20	8463.243	1291.655	2844.898

Sample Name: LLICV01 Acquired: 8/30/2021 14:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189305	.0365161	.0127894	.0195360	.0546321	.1128685	.1043341
Stddev	.0042881	.0018080	.0009005	.0016617	.0009062	.0033330	.0007040
%RSD	22.65186	4.951313	7.040615	8.505901	1.658785	2.953021	.6747685

#1	.0228643	.0378355	.0137296	.0190234	.0537607	.1090200	.1051216
#2	.0195677	.0344552	.0119348	.0181909	.0545662	.1147611	.1041150
#3	.0143594	.0372576	.0127037	.0213936	.0555695	.1148244	.1037657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065819	.0062143	2.166953	.0109508	.0304491	.0228294	.1057743
Stddev	.0000363	.0000670	.017921	.0001779	.0003211	.0005015	.0023470
%RSD	.5521004	1.078793	.8270182	1.624798	1.054427	2.196719	2.218862

#1	.0065823	.0061625	2.146352	.0109859	.0307143	.0230650	.1056571
#2	.0066181	.0062900	2.175560	.0107579	.0300921	.0222535	.1034882
#3	.0065454	.0061905	2.178947	.0111085	.0305408	.0231698	.1081777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220889	2.204568	.0416217	.0109419	2.043863	.0429753	.0445726
Stddev	.0001750	.010966	.0002543	.0001872	.033277	.0016700	.0003845
%RSD	.7922056	.4974056	.6110109	1.710834	1.628165	3.886023	.8626050

#1	.0221048	2.192974	.0419153	.0111240	2.045351	.0442174	.0446721
#2	.0219065	2.205958	.0414723	.0107500	2.009866	.0436316	.0441482
#3	.0222554	2.214773	.0414774	.0109518	2.076371	.0410768	.0448976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000855	.1071218	.2250916	.0393640	.0433655	.4252578	.0206384
Stddev	.033263	.0003530	.0005940	.0010098	.0004930	.0122689	.0004020
%RSD	1.662447	.3295715	.2638997	2.565224	1.136830	2.885041	1.947819

#1	1.999705	.1068621	.2254901	.0384525	.0428062	.4293041	.0205348
#2	1.968181	.1069796	.2244088	.0391902	.0437370	.4114769	.0210821
#3	2.034677	.1075238	.2253758	.0404495	.0435534	.4349924	.0202984

Sample Name: LLICV01 Acquired: 8/30/2021 14:40:36 Type: Unk
 Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187832	.0226309	.0215679
Stddev	.0023591	.0005981	.0001157
%RSD	12.55985	2.642741	.5363344

#1	.0165054	.0233054	.0214442
#2	.0186282	.0221655	.0215863
#3	.0212160	.0224218	.0216733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.639	62931.29	8522.867	1318.345	2943.792
Stddev	10.895	187.80	46.855	3.412	13.700
%RSD	.4879815	.2984171	.5497517	.2588466	.4653999

#1	2245.071	62714.49	8515.617	1321.855	2959.413
#2	2224.753	63035.89	8480.060	1315.039	2933.816
#3	2228.093	63043.50	8572.924	1318.140	2938.147

Sample Name: ICB01 Acquired: 8/30/2021 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	.0025801	-.001465	.0010452	-.000176	.0020667	-.000724	-.002324
Stddev	.0022269	.000687	.0006402	.002775	.0011140	.004869	.000225
%RSD	86.31090	46.92447	61.24612	1572.860	53.90134	672.2231	9.690936

#1	.0006784	-.002039	.0010285	-.003012	.0007859	.004869	-.002303
#2	.0020320	-.000703	.0016936	.002533	.0026042	-.004011	-.002559
#3	.0050298	-.001653	.0004136	-.000051	.0028101	-.003031	-.002110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000317	.0000781	.0029354	-.000039	-.000133	.0004336	.0022412
Stddev	.0000514	.0000223	.0038938	.000367	.000241	.0004162	.0011457
%RSD	162.3005	28.53536	132.6483	933.3215	181.2815	95.99052	51.12145

#1	.0000628	.0000552	.0057729	-.000253	-.000400	-.000047	.0027173
#2	-.000028	.0000997	.0045372	-.000249	.000070	.000674	.0030722
#3	.000060	.0000794	-.001504	.000384	-.000069	.000674	.0009342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.009675	.0000338	.0000652	-.001648	.0023551	-.000429
Stddev	.000482	.008401	.0002704	.0001978	.003308	.0017974	.000291
%RSD	310.6913	86.82875	800.1451	303.3555	200.7658	76.32146	67.88329

#1	-.000195	-.012043	-.000035	.0000518	-.004918	.0015285	-.000190
#2	.000346	-.016637	-.000195	-.000126	.001698	.0011196	-.000343
#3	-.000615	-.000344	.000332	.000269	-.001723	.0044170	-.000753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027676	-.003035	-.000214	-.000485	.0010604	-.011809	.0008791
Stddev	.017294	.000391	.000054	.000702	.0006879	.008674	.0011791
%RSD	62.48884	12.87815	25.12861	144.9304	64.86614	73.45091	134.1273

#1	-.021035	-.002595	-.000220	-.000550	.0002676	-.014892	.0015235
#2	-.047306	-.003342	-.000157	-.001152	.0014977	-.002015	-.000482
#3	-.014686	-.003167	-.000264	.000248	.0014161	-.018521	.001596

Sample Name: ICB01 Acquired: 8/30/2021 14:46:45 Type: Unk
 Method: NON EPA-6010-200.7(v1234) 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	-.002954	.0000526	-.000012
Stddev	.007451	.0003136	.000069
%RSD	252.2276	595.9475	588.4063

#1	.002678	.0001654	-.000087
#2	-.000138	-.000302	.000005
#3	-.011402	.000294	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.783	62520.70	8527.213	1298.354	2924.432
Stddev	8.789	102.43	46.029	6.711	9.509
%RSD	.4031972	.1638365	.5397906	.5168482	.3251738

#1	2169.687	62403.11	8539.979	1303.594	2913.668
#2	2185.729	62568.42	8565.511	1300.679	2931.693
#3	2183.932	62590.56	8476.148	1290.791	2927.934

Sample Name: CRI01 Acquired: 8/30/2021 14:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196256	.0397410	.0137154	.0218968	.0551773	.1061601	.1042584
Stddev	.0010864	.0006667	.0011763	.0019332	.0025120	.0013593	.0008059
%RSD	5.535824	1.677579	8.576649	8.828494	4.552583	1.280466	.7729961

#1	.0188733	.0398071	.0146787	.0240973	.0530158	.1075909	.1051505
#2	.0191324	.0390437	.0140631	.0204718	.0545829	.1060036	.1035830
#3	.0208712	.0403721	.0124044	.0211214	.0579332	.1048858	.1040418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063358	.0061872	2.137293	.0106496	.0304748	.0230344	.1043398
Stddev	.0000613	.0000835	.012987	.0001985	.0002045	.0003333	.0056655
%RSD	.9676411	1.349748	.6076236	1.864285	.6711510	1.447110	5.429824

#1	.0063630	.0061468	2.122584	.0104476	.0302405	.0228310	.1069013
#2	.0063788	.0062832	2.147175	.0106567	.0305663	.0234191	.0978460
#3	.0062656	.0061316	2.142121	.0108445	.0306176	.0228532	.1082723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220328	2.139078	.0413274	.0109423	2.088806	.0427443	.0444336
Stddev	.0004568	.037409	.0003122	.0002000	.032622	.0020859	.0003894
%RSD	2.073474	1.748837	.7555236	1.828152	1.561755	4.879977	.8763642

#1	.0215635	2.136157	.0413751	.0108087	2.115188	.0406445	.0442226
#2	.0220589	2.177862	.0416130	.0108460	2.052330	.0427723	.0448830
#3	.0224761	2.103215	.0409940	.0111723	2.098900	.0448160	.0441952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044059	.1020207	.2264381	.0389602	.0428915	.4234477	.0230466
Stddev	.073832	.0004145	.0007126	.0005753	.0006381	.0021827	.0007283
%RSD	3.612012	.4062613	.3146896	1.476713	1.487805	.5154544	3.160004

#1	2.096548	.1016742	.2264280	.0383514	.0435512	.4232247	.0224458
#2	1.959635	.1019082	.2257307	.0394949	.0428458	.4257334	.0238566
#3	2.075994	.1024799	.2271557	.0390343	.0422774	.4213851	.0228374

Sample Name: CRI01 Acquired: 8/30/2021 14:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173657	.0222151	.0216916
Stddev	.0034603	.0011669	.0000665
%RSD	19.92611	5.252966	.3066721

#1	.0204283	.0235515	.0217606
#2	.0180568	.0213973	.0216863
#3	.0136120	.0216966	.0216278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.182	61915.00	8565.114	1291.271	2877.462
Stddev	2.664	167.10	57.711	9.498	4.478
%RSD	.1226985	.2698794	.6737961	.7355615	.1556365

#1	2172.620	61729.74	8567.451	1282.582	2881.174
#2	2168.108	62054.31	8506.270	1289.821	2872.488
#3	2172.817	61960.96	8621.622	1301.411	2878.724

Sample Name: ICSA01 Acquired: 8/30/2021 14:54:49 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	.0127731	.0073537	-.007251	-.010181	.0080342	254.1837
Stddev	.0056759	.0037247	.003836	.003210	.0021165	1.5412
%RSD	44.43671	50.65094	52.90561	31.52625	26.34331	.6063266

#1	.0066131	.0061514	-.008215	-.013752	.0058981	253.8134
#2	.0177914	.0115311	-.003025	-.009254	.0080740	252.8614
#3	.0139147	.0043786	-.010514	-.007537	.0101304	255.8763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036832	-.001074	.0017865	242.1821	.0579653	.0027693
Stddev	.0001701	.000102	.0001193	1.1156	.0002306	.0002931
%RSD	4.616750	9.477083	6.676290	.4606505	.3977665	10.58512

#1	.0038786	-.000963	.0018580	240.9361	.0578502	.0025856
#2	.0036028	-.001099	.0018527	242.5216	.0582308	.0026150
#3	.0035683	-.001162	.0016488	243.0885	.0578150	.0031074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087277	103.2568	.0142429	261.3760	.0015209	.0003238
Stddev	.0007495	.1450	.0000951	1.0389	.0004067	.0002589
%RSD	8.587421	.1404002	.6679879	.3974755	26.74336	79.97087

#1	.0079700	103.3866	.0143178	260.2030	.0011214	.0005662
#2	.0094687	103.1003	.0142751	262.1801	.0015068	.0000510
#3	.0087446	103.2834	.0141358	261.7449	.0019345	.0003541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253105	.0052716	.0049079	-.001280	-.054789	-.000233
Stddev	.0001298	.0012361	.0005736	.029554	.002219	.000547
%RSD	.5128036	23.44743	11.68797	2309.246	4.050312	234.5213

#1	.0251624	.0038666	.0055206	-.002449	-.056182	.000146
#2	.0253646	.0061915	.0048194	-.030232	-.055956	-.000860
#3	.0254045	.0057568	.0043837	.028841	-.052230	.000014

Sample Name: ICSA01 Acquired: 8/30/2021 14:54:49 Type: Unk
 Method: NON EPA-6010-200.7(v1234) 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	-.003185	.0004327	.0020469	.0044476	F .0233862	.0024054
Stddev	.000995	.0001579	.0115763	.0042270	.0048834	.0001140
%RSD	31.23085	36.50404	565.5575	95.04037	20.88165	4.738059

#1	-.002053	.0004474	-.008258	-.000270	.0282998	.0023994
#2	-.003586	.0002679	.014573	.005722	.0185335	.0025222
#3	-.003917	.0005828	-.000174	.007891	.0233254	.0022945

Elem	Sr4077
Units	ppm
Avg	F .1035783
Stddev	.0001222
%RSD	.1180162

#1	.1035381
#2	.1037155
#3	.1034811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.516	55738.39	8440.593	1186.069	2321.650
Stddev	12.506	192.15	14.240	2.382	9.562
%RSD	.6213976	.3447360	.1687100	.2008711	.4118719

#1	1998.727	55517.29	8451.207	1183.433	2311.049
#2	2015.698	55832.87	8424.410	1188.069	2324.280
#3	2023.124	55865.00	8446.162	1186.705	2329.623

Sample Name: ICSAB01 Acquired: 8/30/2021 14:58:49 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	.0950400	.0851113	.0435065	.0374294	.5816297	248.3920
Stddev	.0095397	.0057026	.0023881	.0042777	.0105378	.6449
%RSD	10.03755	6.700216	5.488992	11.42863	1.811765	.2596343

#1	.1060479	.0845736	.0455067	.0348906	.5894212	248.4724
#2	.0898907	.0910638	.0408625	.0423682	.5858280	248.9929
#3	.0891815	.0796966	.0441504	.0350294	.5696399	247.7106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905251	.4733037	.9462377	236.8048	.5396606	.4965981
Stddev	.0017078	.0005266	.0383534	.6863	.0025085	.0067129
%RSD	.3481482	.1112573	4.053248	.2898168	.4648254	1.351784

#1	.4909586	.4729569	.9690459	236.2105	.5425207	.4992522
#2	.4919743	.4730444	.9677093	237.5560	.5386272	.5015781
#3	.4886423	.4739096	.9019577	236.6481	.5378340	.4889638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780484	99.44883	.4724262	256.6861	.9809848	.2119813
Stddev	.0075369	.41923	.0007049	.9141	.0141336	.0013092
%RSD	1.576603	.4215546	.1491985	.3561236	1.440751	.6176054

#1	.4824631	99.64867	.4728270	255.6985	.9894645	.2126699
#2	.4823364	99.73075	.4728392	257.5026	.9888209	.2128024
#3	.4693458	98.96707	.4716123	256.8570	.9646690	.2104714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269125	.4825674	.9952003	-.048069	.9418765	1.080707
Stddev	.0026649	.0047680	.0035029	.026705	.0023106	.015412
%RSD	9.902159	.9880517	.3519825	55.55645	.2453131	1.426084

#1	.0286572	.4778920	.9913348	-.051853	.9428331	1.088679
#2	.0282352	.4823872	.9961016	-.072680	.9435552	1.090500
#3	.0238450	.4874229	.9981646	-.019673	.9392413	1.062942

Sample Name: ICSAB01 Acquired: 8/30/2021 14:58:49 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098971	1.057999	1.042068	F .0045179	F .0311541	F .0025422
Stddev	.013031	.010296	.023451	.0023414	.0051058	.0008318
%RSD	1.185754	.9731814	2.250451	51.82461	16.38885	32.71976

#1	1.100274	1.046637	1.017985	.0048185	.0369502	.0034668
#2	1.111301	1.060649	1.064832	.0066945	.0291903	.0018547
#3	1.085337	1.066711	1.043386	.0020407	.0273217	.0023050

Elem	Sr4077
Units	ppm
Avg	F .1013612
Stddev	.0001351
%RSD	.1332994

#1	.1012159
#2	.1014831
#3	.1013846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.407	56120.11	8408.691	1172.769	2388.847
Stddev	84.333	219.12	11.488	4.307	98.071
%RSD	4.087096	.3904408	.1366207	.3672196	4.105372

#1	2011.463	55951.63	8409.017	1173.866	2330.987
#2	2018.045	56040.89	8397.044	1168.020	2333.473
#3	2160.712	56367.82	8420.013	1176.420	2502.080

Sample Name: ICSADLX20 Acquired: 8/30/2021 15:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047508	-.001028	-.000240	-.000236	.0007999	12.40382	-.002018
Stddev	.0000479	.000872	.000745	.000579	.0020719	.00636	.000279
%RSD	1.008710	84.81035	310.1349	245.6674	259.0288	.0513119	13.84887

#1	.0048057	-.001534	.000260	.000167	.0012438	12.40096	-.002310
#2	.0047174	-.001529	-.001097	-.000899	.0026139	12.41111	-.001753
#3	.0047294	-.000021	.000116	.000025	-.001458	12.39939	-.001991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000151	12.45245	.0031630	.0000971	.0007799	5.140733
Stddev	.000057	.0000320	.04470	.0004956	.0000265	.0003316	.004232
%RSD	134.6848	212.5942	.3589517	15.66732	27.27654	42.51973	.0823232

#1	.000009	.0000511	12.41513	.0032206	.0000680	.0007344	5.135941
#2	-.000103	-.000010	12.44024	.0026412	.0001197	.0004734	5.142303
#3	-.000032	.000004	12.50199	.0036274	.0001035	.0011320	5.143956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007285	13.20766	.0003967	.0002069	-.002129	.0023353	.0000639
Stddev	.0005123	.20923	.0003256	.0003681	.000541	.0009778	.0002612
%RSD	70.31336	1.584147	82.07353	177.9537	25.42739	41.86898	408.6306

#1	.0010878	13.44288	.0003304	.0002896	-.002251	.0014912	-.000223
#2	.0001420	13.04227	.0007504	.0005265	-.001537	.0034067	.000128
#3	.0009558	13.13785	.0001094	-.000196	-.002598	.0021081	.000287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032206	-.007323	-.000533	-.000745	.0012545	-.008302	-.000858
Stddev	.022715	.000855	.000241	.000902	.0002041	.005559	.002966
%RSD	70.53042	11.67223	45.15174	120.9742	16.26516	66.96344	345.7754

#1	-.054858	-.006455	-.000382	.000225	.0013978	-.014234	-.004220
#2	-.009428	-.008164	-.000811	-.001558	.0013449	-.003213	.000259
#3	-.032333	-.007352	-.000407	-.000903	.0010209	-.007457	.001388

Sample Name: ICSADLX20 Acquired: 8/30/2021 15:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015956	-.000289	.0054030
Stddev	.0026481	.000353	.0000915
%RSD	165.9621	122.0509	1.693386

#1	-.001412	-.000312	.0055087
#2	.003577	-.000630	.0053498
#3	.002622	.000075	.0053506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.813	61261.62	8580.013	1279.903	2950.922
Stddev	132.881	157.13	8.506	11.187	170.326
%RSD	5.841415	.2564828	.0991396	.8740156	5.771951

#1	2200.350	61114.52	8571.312	1274.890	2855.641
#2	2428.230	61243.19	8580.415	1272.101	3147.566
#3	2195.861	61427.15	8588.310	1292.720	2849.559

Sample Name: ICSABDLX20 Acquired: 8/30/2021 15:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050512	.0032187	.0024882	.0030750	.0291384	12.06588	.0226068
Stddev	.0013579	.0004278	.0005030	.0008693	.0017968	.05598	.0004727
%RSD	26.88233	13.29131	20.21527	28.26806	6.166441	.4639511	2.090767

#1	.0055065	.0027554	.0027056	.0022002	.0274947	12.00162	.0221384
#2	.0061230	.0035987	.0028460	.0030862	.0288638	12.09190	.0230836
#3	.0035242	.0033022	.0019131	.0039386	.0310567	12.10411	.0225985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250365	.0490973	12.25132	.0288166	.0247152	.0266690	5.034916
Stddev	.0001103	.0009321	.04705	.0004058	.0004697	.0001244	.044096
%RSD	.4403745	1.898456	.3840753	1.408041	1.900545	.4663962	.8757973

#1	.0249117	.0487866	12.19962	.0283629	.0247640	.0265590	4.988133
#2	.0250773	.0483602	12.29164	.0291447	.0242230	.0268040	5.075712
#3	.0251206	.0501451	12.26269	.0289421	.0251586	.0266441	5.040905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261006	13.27295	.0498509	.0101598	-.003408	.0283702	.0508287
Stddev	.0002412	.09596	.0011952	.0003668	.003419	.0013097	.0009622
%RSD	.9240495	.7229511	2.397593	3.610481	100.3135	4.616636	1.893023

#1	.0260895	13.35839	.0490628	.0102088	-.001308	.0269302	.0517267
#2	.0258652	13.29131	.0492638	.0104996	-.007353	.0294906	.0498131
#3	.0263472	13.16913	.0512261	.0097709	-.001564	.0286898	.0509464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050091	.0464303	.0570457	.0544149	.0583563	.0509676	-.000187
Stddev	.001280	.0007257	.0003575	.0014908	.0011095	.0087778	.001969
%RSD	2.555238	1.562974	.6266513	2.739754	1.901240	17.22241	1050.203

#1	-.051353	.0459463	.0574418	.0537378	.0596365	.0610809	-.002364
#2	-.048794	.0460799	.0567470	.0533828	.0577588	.0453265	.000332
#3	-.050126	.0472647	.0569483	.0561241	.0576737	.0464954	.001470

Sample Name: ICSABDLX20 Acquired: 8/30/2021 15:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028815	-.000769	.0054642
Stddev	.0014398	.000384	.0000970
%RSD	49.96943	49.89818	1.774697

#1	.0045259	-.001163	.0055657
#2	.0022712	-.000396	.0054544
#3	.0018472	-.000750	.0053725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.194	61498.40	8569.790	1287.314	2852.411
Stddev	75.442	157.03	12.190	3.870	121.651
%RSD	3.385778	.2553421	.1422438	.3006404	4.264845

#1	2165.051	61544.70	8583.465	1290.904	2798.891
#2	2311.738	61323.42	8560.063	1283.214	2991.646
#3	2207.792	61627.07	8565.843	1287.824	2766.695

Sample Name: CCV01 Acquired: 8/30/2021 15:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	5.102856	5.002105	4.971931	5.005495	5.077831	9.468537	9.714369
Stddev	.018487	.050863	.059381	.004170	.008142	.029787	.041006
%RSD	.3622927	1.016842	1.194328	.0833175	.1603451	.3145877	.4221158

#1	5.090857	4.970409	4.936940	5.007007	5.084612	9.502206	9.753738
#2	5.093565	4.975133	4.938359	5.000780	5.068801	9.457792	9.671902
#3	5.124146	5.060774	5.040494	5.008698	5.080080	9.445614	9.717468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360627	2.450962	24.44722	1.008809	2.422640	1.254780	5.141773
Stddev	.0012181	.045606	.06211	.001773	.040456	.000844	.022895
%RSD	.5159914	1.860743	.2540377	.1757527	1.669928	.0672459	.4452723

#1	.2370650	2.424105	24.44066	1.007537	2.400679	1.255733	5.116916
#2	.2347070	2.425161	24.38865	1.008056	2.397914	1.254127	5.146406
#3	.2364161	2.503620	24.51234	1.010834	2.469328	1.254481	5.161997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372481	24.92298	2.449496	1.274593	25.94452	2.481788	2.519353
Stddev	.008599	.03755	.044050	.001429	.03427	.013074	.007579
%RSD	.3624401	.1506504	1.798337	.1121509	.1321035	.5268081	.3008481

#1	2.382404	24.94687	2.424134	1.273454	25.93852	2.496365	2.524704
#2	2.367828	24.87970	2.423993	1.274129	25.98140	2.477901	2.510680
#3	2.367212	24.94236	2.500361	1.276197	25.91364	2.471098	2.522676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90730	4.700737	4.978789	4.995573	4.853198	5.037865	5.124452
Stddev	.11376	.016860	.032764	.057040	.009428	.030664	.048586
%RSD	.4567465	.3586679	.6580799	1.141813	.1942573	.6086641	.9481189

#1	24.96756	4.716416	4.955948	4.960665	4.863838	5.072669	5.093942
#2	24.97826	4.682903	4.964090	4.964656	4.845884	5.026097	5.098934
#3	24.77608	4.702892	5.016329	5.061397	4.849873	5.014828	5.180480

Sample Name: CCV01 Acquired: 8/30/2021 15:10:42 Type: Unk
 Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993019	5.001592	5.147983
Stddev	.043016	.020760	.053682
%RSD	.8615299	.4150687	1.042782

#1	4.981421	5.022907	5.202770
#2	4.956991	5.000435	5.145702
#3	5.040645	4.981435	5.095478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.549	59384.63	8631.859	1220.986	2651.906
Stddev	15.201	84.34	36.513	5.010	48.464
%RSD	.7091522	.1420274	.4230060	.4103428	1.827523

#1	2153.214	59294.01	8589.707	1215.357	2679.445
#2	2151.406	59399.03	8653.729	1224.958	2680.327
#3	2126.027	59460.84	8652.140	1222.644	2595.947

Sample Name: LLCCV01 Acquired: 8/30/2021 15:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182476	.0383904	.0140637	.0210393	.0519258	.1064633	.1016567
Stddev	.0028470	.0036033	.0010691	.0062665	.0015207	.0012454	.0004623
%RSD	15.60220	9.385961	7.601984	29.78460	2.928641	1.169820	.4548065

#1	.0178675	.0421143	.0147916	.0193473	.0534608	.1075656	.1021697
#2	.0156098	.0349212	.0128362	.0157926	.0504197	.1051123	.1012723
#3	.0212656	.0381358	.0145632	.0279781	.0518968	.1067120	.1015281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061235	.0060732	2.134862	.0105903	.0298963	.0226125	.1081819
Stddev	.0000884	.0002333	.020044	.0000960	.0009694	.0005129	.0066218
%RSD	1.444114	3.840938	.9388734	.9066212	3.242669	2.268261	6.120999

#1	.0060858	.0062602	2.117711	.0104802	.0303908	.0230581	.1019439
#2	.0062245	.0058118	2.156896	.0106339	.0287793	.0220519	.1074715
#3	.0060602	.0061475	2.129979	.0106568	.0305187	.0227276	.1151303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213755	2.185945	.0411160	.0109575	2.149358	.0426836	.0439695
Stddev	.0004701	.010540	.0009343	.0004661	.014754	.0017251	.0004977
%RSD	2.199409	.4821845	2.272397	4.253554	.6864450	4.041642	1.131897

#1	.0213111	2.191807	.0416432	.0113723	2.161264	.0406917	.0434133
#2	.0218746	2.192252	.0400373	.0104531	2.153958	.0436876	.0441226
#3	.0209409	2.173777	.0416677	.0110470	2.132852	.0436717	.0443727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083852	.1057418	.2248803	.0394427	.0418878	.4296146	.0211599
Stddev	.019361	.0006637	.0007785	.0011460	.0004700	.0087670	.0048800
%RSD	.9291018	.6276927	.3461870	2.905501	1.122046	2.040672	23.06273

#1	2.103749	.1050031	.2250031	.0382227	.0416307	.4380968	.0155576
#2	2.065075	.1062880	.2240477	.0404965	.0416024	.4301588	.0234362
#3	2.082732	.1059344	.2255901	.0396090	.0424303	.4205881	.0244858

Sample Name: LLCCV01 Acquired: 8/30/2021 15:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1234) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186108	.0225161	.0221513
Stddev	.0059153	.0004157	.0001227
%RSD	31.78440	1.846191	.5537966

#1	.0254128	.0225726	.0221878
#2	.0157491	.0229007	.0222515
#3	.0146706	.0220751	.0220145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.846	61052.32	8595.926	1259.442	2993.338
Stddev	159.275	110.69	28.194	8.025	211.938
%RSD	7.057438	.1812990	.3279942	.6372232	7.080319

#1	2147.207	60983.11	8623.675	1252.465	2849.341
#2	2439.545	60993.88	8567.307	1257.648	3236.703
#3	2183.786	61179.98	8596.796	1268.212	2893.970

Sample Name: CCB01 Acquired: 8/30/2021 15:18:43 Type: Unk
Method: NON EPA-6010-200.7(v1234) 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	-.001478	-.001781	.0011591	-.000504	.0012220	-.004364	-.003287
Stddev	.002922	.001231	.0012419	.000646	.0009028	.003526	.000039
%RSD	197.7201	69.11925	107.1384	128.2515	73.87441	80.79216	1.181709

#1	-.004737	-.000409	.0005158	.000206	.0020104	-.002168	-.003322
#2	-.000607	-.002789	.0025907	-.000660	.0014184	-.002493	-.003245
#3	.000910	-.002144	.0003709	-.001057	.0002372	-.008431	-.003293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	.0000926	.0025272	.0003328	-.000062	.0006200	-.000406
Stddev	.0000483	.0000500	.0025787	.0002092	.000153	.0002695	.004408
%RSD	1060.244	53.95036	102.0373	62.84918	249.1063	43.45794	1085.831

#1	.0000535	.0000887	.0034516	.0001186	.000050	.0006266	.003701
#2	-.000043	.0000447	-.000386	.0005366	-.000237	.0003474	.000146
#3	.000003	.0001444	.004516	.0003433	.000002	.0008862	-.005064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.002643	-.000231	.0000482	-.006376	.0024159	-.000396
Stddev	.0000740	.003252	.000320	.0002516	.002369	.0008876	.000122
%RSD	3139.053	123.0625	138.7356	522.4086	37.15585	36.74086	30.83713

#1	.0000877	.000440	.000027	.0000729	-.007576	.0020154	-.000500
#2	-.000038	-.006042	-.000589	.0002865	-.007905	.0034332	-.000426
#3	-.000043	-.002326	-.000131	-.000215	-.003647	.0017991	-.000261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053294	-.000791	-.000181	-.000683	.0011670	.0094060	-.000261
Stddev	.017215	.000189	.000302	.000228	.0003066	.0132663	.000399
%RSD	32.30262	23.82725	166.7069	33.38398	26.26873	141.0396	152.7665

#1	-.069184	-.000593	-.000447	-.000622	.0014150	.0065079	-.000721
#2	-.035005	-.000814	-.000242	-.000491	.0008243	-.002172	-.000057
#3	-.055694	-.000968	.000147	-.000935	.0012619	.023882	-.000005

Sample Name: CCB01 Acquired: 8/30/2021 15:18:43 Type: Unk
 Method: NON EPA-6010-200.7(v1234) 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	-.003639	-.000713	-.000010
Stddev	.003102	.000446	.000033
%RSD	85.24749	62.57409	336.6331

#1	-.002632	-.000199	.000004
#2	-.007120	-.001000	.000014
#3	-.001166	-.000941	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.606	61597.40	8566.402	1274.531	2885.918
Stddev	3.375	220.02	22.622	5.820	3.185
%RSD	.1563469	.3571964	.2640765	.4566262	.1103748

#1	2159.415	61381.45	8542.898	1280.535	2889.566
#2	2154.899	61821.28	8568.283	1268.914	2883.684
#3	2161.502	61589.48	8588.024	1274.145	2884.505

Sample Name: LR CHECK 2 Acquired: 8/30/2021 15:49:59 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	.0011596	-.023353	233.7596	-.019015	-.014425	.0312366	91.80661
Stddev	.0041675	.002121	1.0428	.002533	.004160	.0058928	.46613
%RSD	359.4061	9.081645	.4460846	13.32026	28.83830	18.86505	.5077281

#1	-.002904	-.021988	233.7651	-.021928	-.010137	.0334313	92.32010
#2	.000958	-.025796	234.7997	-.017327	-.018444	.0357172	91.68959
#3	.005424	-.022274	232.7142	-.017791	-.014694	.0245614	91.41014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011875	.0017961	.2335418	.0002003	.0025300	259.0932	-.211765
Stddev	.0000256	.0000609	.0128361	.0002631	.0001856	2.1422	.002422
%RSD	2.157678	3.388645	5.496293	131.3645	7.337515	.8268189	1.143796

#1	.0011866	.0017385	.2305032	.0000889	.0023163	259.4699	-.213865
#2	.0011623	.0017900	.2224976	.0000112	.0026522	261.0220	-.209115
#3	.0012135	.0018598	.2476246	.0005008	.0026214	256.7876	-.212314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.48774	-.039055	46.13907	.0003753	.1853250	-.012136	36.34200
Stddev	.11522	.011124	.21251	.0004014	.0038336	.001182	.37545
%RSD	.2649527	28.48387	.4605944	106.9659	2.068590	9.736422	1.033100

#1	43.35650	-.048504	46.13553	.0008248	.1896371	-.010788	36.75919
#2	43.53441	-.026795	46.35334	.0002488	.1840356	-.012628	36.03131
#3	43.57229	-.041865	45.92835	.0000524	.1823024	-.012992	36.23550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999640	-.005540	-.004120	-.005165	.0056700	-.005557	-2.02213
Stddev	.0221493	.000297	.000029	.000676	.0006119	.010863	.00388
%RSD	22.15730	5.370047	.7129366	13.08450	10.79102	195.4902	.1921242

#1	.0745745	-.005746	-.004147	-.005929	.0053560	-.013034	-2.02653
#2	.1099900	-.005199	-.004124	-.004922	.0052789	.006904	-2.01917
#3	.1153276	-.005674	-.004089	-.004644	.0063751	-.010542	-2.02069

Sample Name: LR CHECK 2 Acquired: 8/30/2021 15:49:59 Type: Unk
 Method: NON EPA-6010-200.7(v1235) 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	-.059917	.0003881	.0025642
Stddev	.002226	.0002549	.0000366
%RSD	3.714865	65.67902	1.426290

#1	-.057446	.0001642	.0025687
#2	-.061764	.0003347	.0025256
#3	-.060541	.0006656	.0025984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.408	59401.09	8462.809	1202.747	2705.641
Stddev	14.372	151.97	20.255	6.053	15.833
%RSD	.7120707	.2558333	.2393360	.5032857	.5851905

#1	2016.909	59284.76	8463.439	1195.762	2702.861
#2	2004.843	59345.48	8482.741	1206.020	2691.381
#3	2033.471	59573.03	8442.246	1206.459	2722.679

Sample Name: M3467-21 Acquired: 8/30/2021 16:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627652	.0336438	3.998395	-.130848	.0859243	54.87143
Stddev	.0198625	.0069400	.109860	.009891	.0031975	.07017
%RSD	3.529454	20.62780	2.747595	7.558764	3.721348	.1278842

#1	.5639324	.0368246	4.038615	-.131540	.0875276	54.79295
#2	.5820184	.0256835	4.082476	-.140375	.0880029	54.89323
#3	.5423448	.0384233	3.874093	-.120630	.0822423	54.92812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376356	.0013410	.0558514	53.19158	.6439013	.2464150
Stddev	.002412	.0001286	.0046028	.05125	.0023907	.0050245
%RSD	.1752747	9.588270	8.241082	.0963444	.3712854	2.039025

#1	1.375491	.0013779	.0593181	53.17672	.6460602	.2499339
#2	1.374495	.0014470	.0576069	53.24861	.6443117	.2486504
#3	1.379081	.0011980	.0506292	53.14940	.6413319	.2406608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.889253	F 997.8937	5.023886	16.62671	.8813011	.0070652
Stddev	.190851	4.6277	.010982	.04521	.0144169	.0011949
%RSD	3.240668	.4637489	.2185977	.2719209	1.635870	16.91284

#1	5.919571	993.1904	5.021069	16.67327	.8908183	.0076117
#2	6.063131	998.0487	5.036003	16.58298	.8883710	.0056947
#3	5.685058	1002.442	5.014587	16.62388	.8647139	.0078892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419329	.4748661	4.177326	5.255406	^ *****	.1326712
Stddev	.018205	.0017845	.051037	.052072	----	.0010526
%RSD	1.282636	.3757855	1.221773	.9908257	----	.7933503

#1	1.408478	.4728056	4.215885	5.205005	^ ----	.1328189
#2	1.409163	.4758830	4.119450	5.252209	^ ----	.1336421
#3	1.440347	.4759096	4.196643	5.309002	^ ----	.1315526

Sample Name: M3467-21 Acquired: 8/30/2021 16:02:41 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4297023	3.506981	9.656885	9.740678	6.737106	.0674312
Stddev	.0041306	.000541	.094264	.016540	.013540	.0004135
%RSD	.9612640	.0154133	.9761275	.1698081	.2009805	.6132512

#1	.4309258	3.507565	9.564353	9.759039	6.743975	.0678771
#2	.4330829	3.506498	9.653513	9.736051	6.721508	.0670604
#3	.4250982	3.506880	9.752789	9.726944	6.745834	.0673561

Elem	Sr4077
Units	ppm
Avg	.5787823
Stddev	.0012100
%RSD	.2090509

#1	.5785010
#2	.5777377
#3	.5801081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.607	65673.94	9443.565	1368.951	2561.731
Stddev	71.602	97.59	48.063	15.719	80.632
%RSD	3.029349	.1486023	.5089510	1.148262	3.147567

#1	2353.888	65781.74	9417.465	1357.411	2548.837
#2	2297.360	65591.60	9414.199	1386.854	2488.323
#3	2439.572	65648.47	9499.032	1362.588	2648.034

Sample Name: M3546-01 Acquired: 8/30/2021 16:06:26 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TPR-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437251	-.069483	.9515809	-.059583	.0099209	368.3096	3.131636
Stddev	.0020804	.005692	.0107389	.001747	.0029264	5.1480	.035535
%RSD	4.757950	8.191218	1.128530	2.931466	29.49777	1.397726	1.134711

#1	.0460833	-.063424	.9394457	-.061548	.0088972	364.4083	3.131654
#2	.0429427	-.074716	.9554402	-.058994	.0132216	374.1444	3.167162
#3	.0421494	-.070310	.9598568	-.058207	.0076438	366.3762	3.096092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215577	.1207320	310.6422	.3799753	.4118792	.2642178	360.0765
Stddev	.0002311	.0004681	1.6019	.0003856	.0006933	.0035404	.4247
%RSD	1.071907	.3876732	.5156858	.1014767	.1683325	1.339969	.1179606

#1	.0214235	.1202236	310.4649	.3802195	.4110911	.2682849	360.3414
#2	.0218246	.1208276	312.3254	.3801756	.4123949	.2618256	359.5866
#3	.0214252	.1211449	309.1363	.3795307	.4121517	.2625428	360.3015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30496	122.8108	.6961918	-.001340	25.98670	.4281889	1.059141
Stddev	.06557	.4961	.0019842	.000164	.21185	.0012464	.002989
%RSD	.5329061	.4039282	.2850137	12.26486	.8152210	.2910848	.2821939

#1	12.30647	122.6096	.6974569	-.001204	26.04560	.4289912	1.061894
#2	12.36977	123.3758	.6939049	-.001292	25.75163	.4288226	1.055962
#3	12.23865	122.4469	.6972136	-.001523	26.16286	.4267530	1.059566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.21077	.1170568	-.000525	.0482412	10.12718	6.371127	8.578889
Stddev	.55870	.0085469	.000063	.0014713	.03097	.012949	.003067
%RSD	.7236018	7.301467	12.05710	3.049962	.3057884	.2032435	.0357555

#1	77.52682	.1227320	-.000539	.0481457	10.14344	6.372994	8.576006
#2	76.56568	.1072269	-.000457	.0468200	10.14663	6.357346	8.578548
#3	77.53980	.1212116	-.000581	.0497580	10.09147	6.383040	8.582112

Sample Name: M3546-01 Acquired: 8/30/2021 16:06:26 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TPR-4-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.35307	.6464567	.7594445
Stddev	.02096	.0022133	.0009532
%RSD	.1029884	.3423789	.1255083

#1	20.37288	.6464785	.7604334
#2	20.33112	.6442325	.7585316
#3	20.35521	.6486590	.7593684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.676	114840.2	18053.35	2423.455	2044.859
Stddev	7.507	80.4	129.13	8.610	28.054
%RSD	.1841890	.0700053	.7152630	.3552812	1.371905

#1	4083.754	114763.8	18069.20	2413.526	2077.022
#2	4074.360	114832.7	17917.03	2427.972	2025.434
#3	4068.914	114924.1	18173.83	2428.866	2032.123

Sample Name: M3546-03 Acquired: 8/30/2021 16:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRP-7-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458220	-.022988	.2868129	-.046485	.0035525	177.8173
Stddev	.0057356	.007584	.0063888	.003377	.0017450	2.2429
%RSD	12.51721	32.99029	2.227516	7.264918	49.12137	1.261365

#1	.0400519	-.021713	.2889919	-.042712	.0026907	175.5125
#2	.0515226	-.031128	.2918272	-.049226	.0024060	177.9466
#3	.0458915	-.016122	.2796197	-.047517	.0055607	179.9927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866722	.0137510	.0527979	16.10032	.2677691	.3373439
Stddev	.002590	.0001099	.0009875	.11058	.0004275	.0014051
%RSD	.1387301	.7994396	1.870400	.6868382	.1596340	.4165227

#1	1.866249	.0136294	.0536498	15.98290	.2674342	.3388405
#2	1.869516	.0137803	.0530284	16.11557	.2676226	.3371382
#3	1.864402	.0138433	.0517155	16.20248	.2682505	.3360529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777754	290.5611	19.34891	44.37956	.3836627	-.001287
Stddev	.0086023	1.0477	.15781	.29721	.0008295	.000195
%RSD	3.096854	.3605740	.8156085	.6696950	.2162101	15.15675

#1	.2731350	289.8888	19.17580	44.06213	.3841329	-.001306
#2	.2724897	290.0263	19.38619	44.42532	.3841503	-.001083
#3	.2877015	291.7683	19.48475	44.65124	.3827049	-.001472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.683696	.5830070	.5818846	18.73345	-.190217	-.001239
Stddev	.029677	.0043067	.0012659	.05134	.006699	.000149
%RSD	.5221378	.7387038	.2175593	.2740470	3.521846	12.00381

#1	5.717047	.5787969	.5824400	18.79208	-.188810	-.001110
#2	5.673836	.5828200	.5827778	18.69655	-.184334	-.001206
#3	5.660204	.5874042	.5804358	18.71172	-.197509	-.001402

Sample Name: M3546-03 Acquired: 8/30/2021 16:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRP-7-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236072	3.754460	F 11.11282	F 10.82989	2.063220	.2767794
Stddev	.0010217	.017208	.01094	.00693	.006060	.0016129
%RSD	4.327891	.4583417	.0984180	.0640110	.2937059	.5827353
#1	.0242079	3.735649	11.11762	10.83247	2.059379	.2779640
#2	.0241862	3.758322	11.10030	10.82203	2.060075	.2774316
#3	.0224276	3.769409	11.12053	10.83516	2.070206	.2749425

Elem	Sr4077
Units	ppm
Avg	.1695948
Stddev	.0003153
%RSD	.1858965
#1	.1696524
#2	.1698773
#3	.1692547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.348	108267.2	15331.30	2325.934	2484.518
Stddev	5.348	341.8	103.46	18.711	73.505
%RSD	.1397206	.3157236	.6748387	.8044672	2.958527
#1	3826.133	108287.7	15434.42	2336.319	2442.898
#2	3822.713	108598.3	15331.98	2304.333	2441.267
#3	3833.199	107915.5	15227.49	2337.149	2569.389

Sample Name: M3548-01 Acquired: 8/30/2021 16:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-235 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343376	-.006341	2.354021	-.027645	.0076641	126.0138
Stddev	.0198064	.002995	.091803	.007274	.0034388	.7946
%RSD	4.560132	47.22894	3.899829	26.31234	44.86800	.6305363

#1	.4445403	-.005782	2.402776	-.030292	.0093398	125.4203
#2	.4469625	-.009576	2.411160	-.033225	.0037088	125.7046
#3	.4115099	-.003665	2.248127	-.019418	.0099439	126.9165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198929	.0043166	.0138923	137.6707	.2280800	.1274776
Stddev	.006790	.0001046	.0016391	.6140	.0013066	.0026440
%RSD	.5663625	2.423939	11.79867	.4459726	.5728896	2.074083

#1	1.194690	.0042171	.0146568	137.2936	.2291420	.1291146
#2	1.195337	.0044257	.0150095	137.3394	.2266209	.1288909
#3	1.206761	.0043071	.0120106	138.3792	.2284772	.1244273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997053	253.9813	6.496488	33.46443	.2294521	.0014367
Stddev	.0122786	1.3153	.045386	.12638	.0036719	.0002700
%RSD	2.457163	.5178646	.6986186	.3776681	1.600272	18.79318

#1	.5055528	254.2471	6.461611	33.41102	.2320464	.0016372
#2	.5079671	252.5534	6.480050	33.37352	.2310593	.0011297
#3	.4855959	255.1434	6.547802	33.60875	.2252507	.0015431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942509	.4486531	1.180519	8.299155	-.099412	.0028566
Stddev	.013791	.0020418	.002727	.063760	.005291	.0002801
%RSD	.4686851	.4550940	.2310008	.7682741	5.321859	9.806681

#1	2.949174	.4470532	1.182538	8.271447	-.094474	.0027700
#2	2.926651	.4509527	1.181601	8.253936	-.104996	.0026300
#3	2.951701	.4479533	1.177416	8.372082	-.098766	.0031698

Sample Name: M3548-01 Acquired: 8/30/2021 16:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-235 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530409	4.063872	F 11.08908	F 11.42923	6.585135	.1320606
Stddev	.0013175	.027922	.09250	.01244	.020599	.0004397
%RSD	2.483839	.6870760	.8341349	.1088294	.3128097	.3329636

#1	.0544477	4.042994	11.12466	11.41549	6.603110	.1324310
#2	.0518361	4.053035	10.98408	11.43972	6.562658	.1315747
#3	.0528387	4.095588	11.15851	11.43247	6.589638	.1321762

Elem	Sr4077
Units	ppm
Avg	.6892582
Stddev	.0011965
%RSD	.1735922

#1	.6886490
#2	.6884888
#3	.6906367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.244	69088.79	10027.35	1462.125	2536.777
Stddev	121.356	207.74	19.20	4.708	118.327
%RSD	4.769823	.3006840	.1914512	.3219952	4.664481

#1	2477.813	68891.87	10044.40	1461.058	2468.632
#2	2470.607	69305.88	10031.10	1467.274	2468.289
#3	2684.312	69068.62	10006.56	1458.041	2673.410

Sample Name: M3551-01 Acquired: 8/30/2021 16:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 250EM-139-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866832	-.002703	.2769163	-.026287	.0027754	138.6263	.6643036
Stddev	.0062217	.001825	.0021528	.005961	.0005231	.5166	.0024210
%RSD	7.177492	67.53927	.7773995	22.67651	18.84673	.3726718	.3644411

#1	.0796695	-.001742	.2792168	-.027282	.0027252	139.1895	.6670133
#2	.0915372	-.001558	.2749505	-.031689	.0033218	138.1743	.6623534
#3	.0888430	-.004808	.2765817	-.019892	.0022793	138.5153	.6635440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039235	.0078168	17.36835	.2223630	.1429178	.4044636	230.1340
Stddev	.0001227	.0000907	.03400	.0002795	.0005781	.0015208	.6465
%RSD	3.127500	1.160566	.1957536	.1256783	.4044733	.3759972	.2809341

#1	.0038952	.0077120	17.38332	.2226708	.1422517	.4029985	229.8019
#2	.0038174	.0078674	17.39230	.2221253	.1432144	.4060345	229.7211
#3	.0040579	.0078709	17.32944	.2222927	.1432874	.4043578	230.8791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695770	67.14853	.3038824	.0014216	.9944260	.3857729	.7451764
Stddev	.015793	.16190	.0009861	.0001783	.0066165	.0019329	.0064843
%RSD	.4273288	.2411021	.3245121	12.54363	.6653572	.5010448	.8701625

#1	3.713992	67.18299	.3043763	.0012441	.9929154	.3860798	.7385431
#2	3.686028	67.29042	.3027469	.0016007	.9886954	.3875340	.7454855
#3	3.687290	66.97218	.3045240	.0014201	1.001667	.3837049	.7515006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95753	-.168655	.0031249	.0228704	8.086145	9.190397	7.353193
Stddev	.14001	.006613	.0005624	.0026309	.026104	.084082	.004698
%RSD	.5844074	3.920955	17.99638	11.50364	.3228264	.9148852	.0638944

#1	24.04706	-.175659	.0026661	.0239867	8.116253	9.130168	7.356962
#2	23.79618	-.167787	.0037523	.0247592	8.069838	9.154565	7.354687
#3	24.02934	-.162519	.0029563	.0198654	8.072345	9.286459	7.347929

Sample Name: M3551-01 Acquired: 8/30/2021 16:18:09 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 250EM-139-00 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8705945	.3084760	.0901230
Stddev	.0040952	.0015003	.0001110
%RSD	.4703931	.4863590	.1231252

#1	.8675650	.3067519	.0902426
#2	.8752536	.3094853	.0900234
#3	.8689648	.3091906	.0901031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.453	66409.33	9462.031	1407.392	2576.155
Stddev	22.630	213.62	26.462	14.367	24.762
%RSD	.9376801	.3216724	.2796629	1.020845	.9611828

#1	2393.058	66542.29	9439.059	1421.843	2552.946
#2	2409.502	66522.77	9456.070	1407.222	2573.298
#3	2437.798	66162.92	9490.965	1393.110	2602.221

Sample Name: M3551-02 Acquired: 8/30/2021 16:21:58 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 250EM-139-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045536	-.000652	.0457962	-.016603	.0022013	63.15759	.2327078
Stddev	.0014719	.003070	.0008006	.003114	.0019729	.30083	.0008118
%RSD	1.407749	471.1266	1.748216	18.75483	89.62206	.4763094	.3488681

#1	.1031913	-.003992	.0466779	-.014103	.0018172	62.82027	.2317748
#2	.1043546	.002045	.0451147	-.020091	.0004488	63.25443	.2330951
#3	.1061147	-.000008	.0455960	-.015615	.0043380	63.39807	.2332535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018334	.0012022	9.761235	.1011951	.0645748	.1760463	119.2458
Stddev	.0000841	.0001583	.055036	.0004744	.0005343	.0006636	.5171
%RSD	4.586434	13.16964	.5638271	.4687796	.8274666	.3769508	.4336073

#1	.0018074	.0010519	9.698312	.1007942	.0646844	.1755737	118.9269
#2	.0017654	.0011873	9.800410	.1017188	.0639942	.1768050	119.8424
#3	.0019275	.0013675	9.784984	.1010722	.0650459	.1757602	118.9682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357030	30.41160	.1205571	.0000227	.4536346	.1806799	.2807702
Stddev	.008056	.08169	.0006018	.0001440	.0049946	.0025080	.0012432
%RSD	.5936651	.2686256	.4992083	634.9709	1.101018	1.388068	.4427823

#1	1.348413	30.31779	.1202677	.0001354	.4593625	.1804868	.2822057
#2	1.358302	30.46710	.1201547	.0000722	.4501883	.1782740	.2800512
#3	1.364375	30.44991	.1212490	-.000140	.4513529	.1832788	.2800536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84307	-.100421	.0005463	.0099863	3.499249	5.933319	4.606246
Stddev	.04727	.002582	.0002421	.0011077	.014655	.027189	.009779
%RSD	.3680323	2.571445	44.32440	11.09191	.4188046	.4582493	.2123055

#1	12.88651	-.103242	.0004662	.0088485	3.483293	5.955962	4.597418
#2	12.79273	-.098175	.0008183	.0110611	3.502349	5.903163	4.604563
#3	12.84996	-.099844	.0003543	.0100494	3.512107	5.940832	4.616758

Sample Name: M3551-02 Acquired: 8/30/2021 16:21:58 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 250EM-139-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0874894	.1395087	.0416037
Stddev	.0025638	.0008117	.0003046
%RSD	2.930433	.5818510	.7322159

#1	.0864107	.1396974	.0415124
#2	.0904163	.1386192	.0413552
#3	.0856412	.1402094	.0419435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.314	65167.82	9022.785	1387.258	2687.541
Stddev	12.792	143.27	27.412	3.287	15.296
%RSD	.5517972	.2198543	.3038129	.2369520	.5691460

#1	2331.439	65189.41	9052.702	1391.050	2702.880
#2	2317.621	65014.98	9016.779	1385.210	2687.455
#3	2305.883	65299.08	8998.873	1385.515	2672.288

Sample Name: M3551-03 Acquired: 8/30/2021 16:25:53 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 250EM-140-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775271	-.002938	.2111034	-.036636	.0017700	166.4408	.7988187
Stddev	.0061744	.001965	.0113891	.003831	.0026318	.5013	.0030844
%RSD	7.964222	66.88109	5.395038	10.45733	148.6921	.3011710	.3861136

#1	.0811626	-.000671	.2137178	-.041059	.0021199	166.9628	.8021814
#2	.0703979	-.004146	.1986344	-.034390	-.001019	165.9633	.7961213
#3	.0810207	-.003998	.2209580	-.034458	.004209	166.3962	.7981533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044601	.0115327	14.07054	.3329685	.1693791	.3667071	274.8876
Stddev	.0000364	.0016159	.04271	.0013802	.0040212	.0106476	.4201
%RSD	.8153542	14.01198	.3035273	.4145090	2.374086	2.903572	.1528373

#1	.0045021	.0124111	14.05041	.3345039	.1714444	.3731733	274.9735
#2	.0044384	.0096678	14.11960	.3325706	.1647449	.3544179	274.4311
#3	.0044398	.0125192	14.04163	.3318310	.1719479	.3725302	275.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.580203	87.50554	.3810752	.0005485	1.108096	.4089604	.7443819
Stddev	.011020	.35406	.0087182	.0002581	.004376	.0050609	.0017860
%RSD	.1974871	.4046118	2.287795	47.05540	.3948958	1.237497	.2399322

#1	5.591258	87.13208	.3850090	.0006889	1.113056	.4048675	.7425198
#2	5.580133	87.83634	.3710832	.0002506	1.106452	.4146191	.7445456
#3	5.569218	87.54820	.3871333	.0007060	1.104780	.4073947	.7460805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.66227	-.212553	.0006559	.0273190	9.626749	9.870365	7.661697
Stddev	.33756	.002592	.0004975	.0007962	.026833	.032667	.062907
%RSD	.9465383	1.219558	75.85284	2.914550	.2787312	.3309591	.8210640

#1	35.99793	-.211055	.0011152	.0279403	9.656735	9.907402	7.687639
#2	35.32284	-.215546	.0001274	.0275954	9.605002	9.845654	7.589967
#3	35.66605	-.211057	.0007251	.0264215	9.618509	9.858040	7.707485

Sample Name: M3551-03 Acquired: 8/30/2021 16:25:53 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 250EM-140-00 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5305382	.3979030	.0877209
Stddev	.0016166	.0038306	.0001361
%RSD	.3047171	.9626985	.1551570

#1	.5323913	.4006885	.0877161
#2	.5294169	.3935346	.0875873
#3	.5298063	.3994858	.0878594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.688	68889.48	9699.517	1463.738	2579.026
Stddev	131.086	72.04	16.797	1.805	131.055
%RSD	5.123185	.1045681	.1731746	.1233316	5.081555

#1	2484.602	68818.39	9708.207	1461.684	2508.323
#2	2710.042	68962.43	9680.155	1464.458	2730.249
#3	2481.419	68887.61	9710.188	1465.073	2498.507

Sample Name: M3557-01 Acquired: 8/30/2021 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-082621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242450	-.013108	.2496173	-.049674	.0079153	168.1292	.3981875
Stddev	.0013586	.002950	.0032767	.003744	.0017991	.1047	.0007254
%RSD	5.603699	22.50562	1.312673	7.537104	22.72900	.0622968	.1821626

#1	.0254011	-.012815	.2473084	-.052111	.0099896	168.0142	.3988215
#2	.0227485	-.016194	.2481760	-.045363	.0069768	168.1545	.3973965
#3	.0245852	-.010316	.2533676	-.051548	.0067795	168.2190	.3983446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009246	.0184330	90.67007	.2253210	.2245905	.6097622	332.2430
Stddev	.0000089	.0007137	.33901	.0010183	.0002368	.0007773	.7339
%RSD	.9608634	3.871992	.3738983	.4519389	.1054254	.1274787	.2208885

#1	.0009347	.0184588	90.49860	.2247602	.2244023	.6104667	332.6452
#2	.0009181	.0177067	91.06057	.2264964	.2245129	.6089283	332.6879
#3	.0009209	.0191335	90.45105	.2247063	.2248564	.6098916	331.3960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.204538	114.4511	.3830682	.0014086	11.92714	.6562451	.6305073
Stddev	.010271	.3913	.0018255	.0002249	.05494	.0032709	.0034829
%RSD	.2442741	.3418952	.4765473	15.96406	.4606509	.4984225	.5524032

#1	4.201371	114.0797	.3843818	.0016653	11.98950	.6524682	.6266490
#2	4.216019	114.8597	.3809837	.0013135	11.88587	.6581296	.6314535
#3	4.196223	114.4140	.3838390	.0012468	11.90603	.6581375	.6334193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.710428	-.116316	.0042821	.0228885	9.458407	6.359025	8.560963
Stddev	.068026	.001882	.0007618	.0031713	.023755	.029192	.019450
%RSD	.7809671	1.618256	17.79006	13.85520	.2511522	.4590627	.2271883

#1	8.783896	-.115048	.0051449	.0204089	9.458749	6.374248	8.573560
#2	8.649624	-.118479	.0037022	.0264619	9.481990	6.325368	8.538563
#3	8.697765	-.115422	.0039994	.0217948	9.434484	6.377458	8.570766

Sample Name: M3557-01 Acquired: 8/30/2021 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-082621 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.858106	.1756249	.1658499
Stddev	.001609	.0006121	.0000866
%RSD	.0234604	.3485037	.0521913

#1	6.856753	.1763127	.1657550
#2	6.859885	.1754217	.1658701
#3	6.857679	.1751403	.1659246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.948	68930.18	10007.61	1438.007	2423.349
Stddev	30.843	127.73	33.92	4.449	28.835
%RSD	1.246696	.1852980	.3389810	.3094027	1.189890

#1	2508.715	68829.35	10024.24	1442.257	2455.969
#2	2449.880	68887.39	9968.58	1438.381	2401.257
#3	2463.248	69073.81	10030.01	1433.382	2412.823

Sample Name: LR CHECK 1 Acquired: 8/30/2021 16:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	-.009237	.0422903	-.089052	-.107565	.0329046	1846.334	.0069125
Stddev	.001406	.0206255	.006155	.010459	.0088532	8.528	.0005840
%RSD	15.21744	48.77115	6.911826	9.723874	26.90566	.4619064	8.448922

#1	-.010727	.0190354	-.094145	-.102005	.0241508	1837.066	.0064231
#2	-.007934	.0494661	-.090799	-.119630	.0327090	1853.851	.0067555
#3	-.009051	.0583693	-.082212	-.101060	.0418540	1848.086	.0075590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008875	.0858941	1777.421	.0079964	.0364182	.0218074	861.3597
Stddev	.000032	.0030091	19.366	.0010429	.0008192	.0012935	4.2599
%RSD	.3627349	3.503306	1.089531	13.04227	2.249529	5.931258	.4945542

#1	-.008848	.0880143	1771.823	.0084082	.0354741	.0207364	858.3339
#2	-.008910	.0872181	1761.470	.0068105	.0368388	.0214414	866.2312
#3	-.008865	.0824500	1798.968	.0087706	.0369417	.0232444	859.5140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048303	1797.548	.0008762	-.006771	1739.623	.0243150	.0949167
Stddev	.0002412	6.542	.0010423	.000779	21.466	.0010234	.0014437
%RSD	4.993260	.3639536	118.9517	11.50746	1.233935	4.209028	1.521056

#1	.0046603	1796.545	.0012404	-.006153	1743.387	.0236252	.0938823
#2	.0047244	1791.566	-.000299	-.006513	1758.957	.0254908	.0943016
#3	.0051064	1804.534	.001688	-.007646	1716.524	.0238289	.0965661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	967.9623	-.665002	-.005661	.0142894	-.032225	.0206589	.0976094
Stddev	15.0437	.035057	.001651	.0066623	.000045	.0167008	.0056607
%RSD	1.554161	5.271713	29.16654	46.62412	.1398269	80.84071	5.799347

#1	976.4034	-.664089	-.003755	.0068144	-.032173	.0035766	.0997391
#2	976.8900	-.630410	-.006638	.0196016	-.032257	.0214501	.0911927
#3	950.5936	-.700506	-.006590	.0164524	-.032245	.0369500	.1018963

Sample Name: LR CHECK 1 Acquired: 8/30/2021 16:33:29 Type: Unk
 Method: NON EPA-6010-200.7(v1235) 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	.1242944	.0241417	.0105912
Stddev	.0136493	.0001414	.0000798
%RSD	10.98146	.5856906	.7538207

#1	.1086398	.0240212	.0106577
#2	.1337043	.0242973	.0105027
#3	.1305390	.0241065	.0106132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.514	44404.55	7252.819	952.4325	1568.788
Stddev	42.139	150.98	42.688	2.4466	40.570
%RSD	2.605163	.3400004	.5885673	.2568789	2.586043

#1	1578.300	44439.16	7243.471	951.2124	1529.892
#2	1612.175	44239.27	7299.405	950.8358	1565.626
#3	1662.068	44535.21	7215.579	955.2492	1610.846

Sample Name: CCV02 Acquired: 8/30/2021 16:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121999	5.032476	4.987337	5.057051	5.120143	9.430569	9.869035
Stddev	.076139	.065757	.059540	.074184	.066998	.021141	.063875
%RSD	1.486512	1.306662	1.193816	1.466937	1.308523	.2241799	.6472274

#1	5.119536	5.040742	5.008679	5.060071	5.132107	9.426222	9.812311
#2	5.047121	4.962976	4.920068	4.981404	5.047968	9.411940	9.938224
#3	5.199339	5.093709	5.033264	5.129679	5.180352	9.453546	9.856572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470620	2.450892	24.21793	1.005357	2.431795	1.270604	4.960719
Stddev	.0006871	.047193	.11190	.000754	.046327	.014923	.015736
%RSD	.2781289	1.925535	.4620670	.0750434	1.905060	1.174502	.3172107

#1	.2472456	2.446677	24.13288	1.006228	2.430086	1.272917	4.942679
#2	.2463016	2.405947	24.17621	1.004893	2.386346	1.254659	4.971618
#3	.2476386	2.500050	24.34470	1.004951	2.478953	1.284236	4.967862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396416	24.75435	2.455409	1.274453	25.20793	2.487806	2.510572
Stddev	.029660	.20258	.044140	.002604	.03808	.014210	.009135
%RSD	1.237670	.8183709	1.797683	.2042962	.1510798	.5711852	.3638600

#1	2.430328	24.64230	2.456800	1.276922	25.23396	2.488751	2.500856
#2	2.375311	24.63255	2.410589	1.274705	25.22561	2.473147	2.511871
#3	2.383611	24.98820	2.498837	1.271733	25.16422	2.501520	2.518987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75198	4.907480	5.052420	4.991581	4.845130	4.819236	5.180188
Stddev	.05233	.014195	.094851	.055145	.008130	.017452	.057353
%RSD	.2114069	.2892476	1.877342	1.104753	.1678009	.3621346	1.107167

#1	24.81233	4.896531	5.045540	5.003014	4.839455	4.826861	5.172767
#2	24.72441	4.902393	4.961196	4.931616	4.841491	4.799269	5.126906
#3	24.71920	4.923518	5.150524	5.040113	4.854444	4.831577	5.240890

Sample Name: CCV02 Acquired: 8/30/2021 16:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17934 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982957	5.127206	5.088906
Stddev	.053387	.004338	.050539
%RSD	1.071390	.0846022	.9931138

#1	4.965908	5.130946	5.134522
#2	4.940177	5.128222	5.097619
#3	5.042786	5.122451	5.034578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.106	59032.74	8205.236	1217.997	2619.868
Stddev	38.676	59.78	22.334	3.700	48.933
%RSD	1.841610	.1012675	.2721953	.3037367	1.867775

#1	2097.424	58963.79	8191.453	1221.783	2620.526
#2	2140.053	59064.50	8231.004	1217.816	2668.469
#3	2062.841	59069.94	8193.250	1214.391	2570.609

Sample Name: CCB02 Acquired: 8/30/2021 16:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029897	-.000818	.0015864	-.001312	.0014658	-.003943	-.002328
Stddev	.0015517	.001729	.0006763	.002434	.0017924	.003323	.000406
%RSD	51.90334	211.3671	42.63314	185.5762	122.2845	84.27759	17.43201

#1	.0043876	-.000513	.0009000	-.000458	.0030116	-.007716	-.002206
#2	.0013200	.000738	.0016070	-.004058	.0018848	-.001456	-.002781
#3	.0032613	-.002680	.0022521	.000581	-.000499	-.002655	-.001997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0000736	.0141612	.0001386	.0000047	.0006855	.0047675
Stddev	.0000613	.0001109	.0097776	.0002086	.0001194	.0004804	.0033450
%RSD	4553.341	150.6241	69.04491	150.5104	2565.391	70.08060	70.16272

#1	.0000701	-.000054	.0242255	.0003280	.0001003	.0001667	.0009061
#2	-.000048	.000129	.0046981	-.000085	.0000429	.0007750	.0066201
#3	-.000019	.000146	.0135600	.000173	-.000129	.0011149	.0067763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001790	.0072016	.0001626	-.000123	.0701125	.0018171	-.000408
Stddev	.0002011	.0153107	.0002330	.000139	.0077172	.0010556	.000269
%RSD	112.3635	212.6014	143.2697	113.0456	11.00690	58.09065	65.95554

#1	.0001320	.0040310	.0004294	-.000118	.0767088	.0010776	-.000116
#2	.0000055	.0238493	-.000001	.000014	.0616257	.0030259	-.000460
#3	.0003994	-.006276	.000060	-.000264	.0720031	.0013478	-.000647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652395	.0024390	.0010110	-.000371	.0019701	-.003322	.0012590
Stddev	.0178686	.0002587	.0004520	.000470	.0002527	.003626	.0003264
%RSD	27.38914	10.60807	44.70659	126.7177	12.82532	109.1703	25.92278

#1	.0503993	.0023646	.0015092	.000169	.0017559	-.000886	.0016105
#2	.0850738	.0022256	.0008967	-.000593	.0019055	-.001590	.0012007
#3	.0602456	.0027268	.0006272	-.000689	.0022487	-.007489	.0009657

Sample Name: CCB02 Acquired: 8/30/2021 16:41:58 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17934 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002331	-.000366	.0000533
Stddev	.000318	.000245	.0000594
%RSD	13.62005	66.86265	111.4506

#1	-.002579	-.000646	.0000331
#2	-.002442	-.000259	.0001202
#3	-.001973	-.000193	.0000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.078	61257.08	8057.544	1284.804	3019.525
Stddev	113.106	130.60	21.397	6.084	153.854
%RSD	5.065026	.2132061	.2655462	.4735002	5.095311

#1	2170.817	61138.01	8035.507	1278.010	2936.501
#2	2164.781	61396.77	8078.237	1289.748	2925.016
#3	2363.635	61236.48	8058.888	1286.654	3197.056

Sample Name: M3551-04 Acquired: 8/30/2021 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 250EM-140-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674674	-.002171	.1235802	-.032434	.0013046	115.3915	1.057520
Stddev	.0020557	.001785	.0021786	.004220	.0004941	.4285	.002313
%RSD	3.047013	82.19787	1.762883	13.01077	37.87516	.3713565	.2187588

#1	.0688957	-.000894	.1258134	-.027663	.0018046	114.9071	1.055023
#2	.0651113	-.004211	.1214607	-.033960	.0012926	115.7211	1.059591
#3	.0683951	-.001410	.1234664	-.035678	.0008166	115.5464	1.057947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039441	.0070041	20.32364	.1469776	.1821681	.2541618	211.7882
Stddev	.0000233	.0002616	.01524	.0012286	.0006600	.0006081	.4697
%RSD	.5918804	3.734705	.0749710	.8358815	.3622925	.2392429	.2217964

#1	.0039692	.0072071	20.30727	.1456490	.1820530	.2540184	211.2553
#2	.0039230	.0067089	20.32622	.1472113	.1815733	.2536382	211.9673
#3	.0039402	.0070964	20.33742	.1480726	.1828781	.2548287	212.1422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.213226	52.64783	.2104981	.0007645	.8360748	.3453701	.7177786
Stddev	.014014	.14548	.0006351	.0004263	.0067928	.0030578	.0011421
%RSD	.2255523	.2763238	.3017154	55.76761	.8124632	.8853788	.1591118

#1	6.197268	52.51894	.2112309	.0011545	.8289357	.3419521	.7164923
#2	6.223527	52.61898	.2101577	.0003093	.8424581	.3478461	.7186738
#3	6.218884	52.80557	.2101058	.0008297	.8368307	.3463121	.7181696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.02400	-.158653	.0018082	.0213545	7.572365	6.860081	7.888129
Stddev	.15301	.002477	.0003947	.0007024	.020449	.059283	.027581
%RSD	.3640919	1.561376	21.82581	3.289110	.2700465	.8641678	.3496533

#1	41.85518	-.155954	.0014561	.0211733	7.548964	6.813827	7.900684
#2	42.15353	-.159184	.0017337	.0221297	7.586793	6.926910	7.856504
#3	42.06327	-.160822	.0022348	.0207604	7.581339	6.839508	7.907200

Sample Name: M3551-04 Acquired: 8/30/2021 16:46:02 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 250EM-140-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3357728	.3806532	.1462413
Stddev	.0024424	.0020183	.0000820
%RSD	.7274064	.5302127	.0560407

#1	.3330004	.3791369	.1461503
#2	.3367110	.3829440	.1462642
#3	.3376070	.3798786	.1463093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.967	68546.82	9620.640	1458.155	2584.031
Stddev	27.241	49.32	4.918	9.027	29.262
%RSD	1.104689	.0719490	.0511224	.6190633	1.132414

#1	2451.267	68568.08	9615.073	1448.261	2568.888
#2	2449.233	68490.44	9622.451	1460.262	2565.444
#3	2497.400	68581.94	9624.395	1465.942	2617.762

Sample Name: M3558-01 Acquired: 8/30/2021 16:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TPR-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256064	-.035733	.3807010	-.074232	.0084358	219.7607	2.445529
Stddev	.0038280	.001835	.0055469	.005026	.0006974	1.6397	.009938
%RSD	14.94946	5.134934	1.457031	6.770308	8.267659	.7461115	.4063683

#1	.0250150	-.037313	.3843892	-.068429	.0076432	219.9260	2.454599
#2	.0221086	-.036167	.3743219	-.077126	.0089559	221.3114	2.434906
#3	.0296958	-.033721	.3833919	-.077142	.0087082	218.0446	2.447082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170130	.0765736	33.87107	.5016526	.4876899	.4223451	467.0902
Stddev	.0001057	.0003421	.19334	.0005999	.0006334	.0081495	1.1097
%RSD	.6213848	.4468129	.5708177	.1195825	.1298865	1.929580	.2375672

#1	.0169495	.0767975	33.75747	.5021417	.4870135	.4139586	467.1457
#2	.0171351	.0761797	33.76143	.5009833	.4877871	.4302349	465.9539
#3	.0169546	.0767435	34.09431	.5018329	.4882691	.4228418	468.1711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58643	131.8364	.8361893	-.000101	10.41595	.6202001	1.216272
Stddev	.09113	.4859	.0006944	.000446	.07920	.0056234	.008261
%RSD	.6707482	.3685717	.0830496	443.0000	.7603447	.9067132	.6792165

#1	13.55829	131.3100	.8365472	-.000597	10.50697	.6200858	1.218728
#2	13.51270	131.9317	.8366318	.000030	10.36279	.6146346	1.207061
#3	13.68832	132.2677	.8353889	.000265	10.37809	.6258798	1.223027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.80232	.0015731	-.003619	.0411526	8.486427	6.466556	9.439089
Stddev	.78851	.0022933	.000205	.0008262	.039471	.026642	.012869
%RSD	.7900714	145.7813	5.661317	2.007613	.4651047	.4119946	.1363341

#1	100.6525	.0042139	-.003408	.0402342	8.499383	6.473012	9.452361
#2	99.0950	.0004219	-.003630	.0418354	8.442107	6.437280	9.426666
#3	99.6594	.0000834	-.003818	.0413882	8.517791	6.489377	9.438240

Sample Name: M3558-01 Acquired: 8/30/2021 16:49:51 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TPR-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180296	.7354608	.4897731
Stddev	.008694	.0040593	.0007768
%RSD	.7366076	.5519365	.1585998

#1	1.175053	.7401149	.4905541
#2	1.190332	.7336155	.4897646
#3	1.175504	.7326520	.4890006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.878	94027.47	13559.69	1987.399	2311.595
Stddev	65.992	314.00	35.39	15.701	15.250
%RSD	1.969973	.3339400	.2609768	.7900237	.6597377

#1	3426.063	93665.32	13573.38	1977.466	2322.417
#2	3313.122	94223.67	13586.18	2005.500	2318.214
#3	3310.449	94193.42	13519.50	1979.231	2294.153

Sample Name: M3564-02 Acquired: 8/30/2021 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-237 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520160	-.000940	.3466258	-.028743	.0040753	140.0745	.5635910
Stddev	.0054360	.003404	.0005444	.002457	.0027250	.4471	.0023684
%RSD	10.45068	362.2719	.1570465	8.547339	66.86550	.3191709	.4202349

#1	.0495185	-.001958	.3470125	-.027784	.0032473	140.2293	.5652645
#2	.0482775	-.003717	.3460033	-.026911	.0071182	139.5706	.5608810
#3	.0582520	.002857	.3468615	-.031535	.0018603	140.4237	.5646275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058863	.0088336	7.225464	.2371273	.1214421	.1805014	236.1347
Stddev	.0000399	.0002032	.022761	.0006161	.0004392	.0010239	.9007
%RSD	.6772666	2.300085	.3150129	.2598338	.3616359	.5672488	.3814508

#1	.0058523	.0088595	7.206673	.2367715	.1209565	.1801927	235.2930
#2	.0058763	.0090226	7.218946	.2378388	.1218114	.1816441	236.0264
#3	.0059302	.0086187	7.250773	.2367717	.1215585	.1796673	237.0847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877711	29.01034	.1952232	.0019639	75.12542	.3485477	.7684594
Stddev	.015316	.15063	.0005467	.0003160	.32420	.0012646	.0043814
%RSD	.5322409	.5192176	.2800503	16.08989	.4315386	.3628221	.5701511

#1	2.868438	28.87799	.1946312	.0019930	75.48929	.3478571	.7720970
#2	2.869306	28.97878	.1953291	.0016344	74.86733	.3500073	.7696856
#3	2.895390	29.17424	.1957092	.0022643	75.01964	.3477788	.7635955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.411926	-.150518	.0018524	.0466023	4.240801	6.437826	4.691450
Stddev	.056647	.002856	.0004914	.0016326	.007267	.096251	.007898
%RSD	.6018672	1.897506	26.52947	3.503194	.1713691	1.495083	.1683574

#1	9.476663	-.147281	.0012877	.0484831	4.244135	6.548273	4.700475
#2	9.387672	-.152680	.0021834	.0457724	4.232464	6.371861	4.688076
#3	9.371445	-.151594	.0020861	.0455515	4.245803	6.393345	4.685799

Sample Name: M3564-02 Acquired: 8/30/2021 17:15:38 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-237 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.839055	.1578187	.0716488
Stddev	.003738	.0006000	.0000578
%RSD	.1316728	.3801679	.0806394

#1	2.839301	.1582977	.0717148
#2	2.835199	.1580127	.0716243
#3	2.842663	.1571457	.0716074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.420	68035.95	9479.606	1444.704	2503.344
Stddev	17.828	62.65	16.768	6.874	12.199
%RSD	.7275293	.0920799	.1768879	.4757812	.4872923

#1	2438.711	68005.62	9497.896	1441.540	2496.985
#2	2441.611	67994.24	9464.958	1439.981	2495.639
#3	2470.937	68107.99	9475.963	1452.590	2517.409

Sample Name: M3569-01 Acquired: 8/30/2021 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318384	-.008886	3.080602	-.032912	.0067346	153.4699	11.30322
Stddev	.0015087	.002435	.119792	.000896	.0013117	.7179	.08206
%RSD	4.738566	27.39788	3.888592	2.723618	19.47758	.4677564	.7260126

#1	.0333522	-.009574	3.127692	-.032311	.0059347	153.2329	11.37000
#2	.0318280	-.006182	3.169694	-.032484	.0082484	154.2763	11.32806
#3	.0303349	-.010903	2.944420	-.033943	.0060205	152.9005	11.21161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062330	.0286155	32.92101	.3002163	.1863860	.4600200	277.1447
Stddev	.0001337	.0020326	.13424	.0011491	.0035754	.0085430	.3900
%RSD	2.144419	7.103201	.4077767	.3827639	1.918260	1.857088	.1407074

#1	.0063794	.0295245	32.85388	.3007869	.1882879	.4663455	277.1493
#2	.0062021	.0300350	33.07558	.2988936	.1886085	.4634127	276.7525
#3	.0061175	.0262870	32.83357	.3009685	.1822617	.4503019	277.5324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.712355	58.71784	.4027664	.0040322	7.953688	.4644401	1.807613
Stddev	.014502	.17815	.0070961	.0003758	.014000	.0040842	.004831
%RSD	.3906454	.3033972	1.761832	9.318987	.1760195	.8793857	.2672593

#1	3.701729	58.82239	.4061258	.0041178	7.969846	.4607044	1.802188
#2	3.728876	58.81898	.4075590	.0043577	7.945183	.4688008	1.811449
#3	3.706458	58.51214	.3946145	.0036210	7.946034	.4638150	1.809203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25967	-.119113	.0068370	.0453104	4.452548	6.520042	6.813356
Stddev	.03170	.002312	.0000870	.0017885	.017608	.049932	.012449
%RSD	.1564688	1.941270	1.272921	3.947248	.3954523	.7658223	.1827171

#1	20.29289	-.117568	.0068728	.0438617	4.436724	6.479079	6.811288
#2	20.25638	-.121772	.0067378	.0473094	4.471516	6.505384	6.826709
#3	20.22975	-.118001	.0069005	.0447601	4.449405	6.575662	6.802070

Sample Name: M3569-01 Acquired: 8/30/2021 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.673445	.2741591	.2677806
Stddev	.015750	.0010279	.0007571
%RSD	.2776101	.3749309	.2827357

#1	5.662683	.2731735	.2683201
#2	5.691522	.2752246	.2681067
#3	5.666129	.2740791	.2669151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.084	72440.68	10200.61	1536.987	2590.330
Stddev	113.061	137.93	44.05	5.351	110.759
%RSD	4.193515	.1904061	.4318430	.3481685	4.275865

#1	2656.129	72282.42	10202.87	1539.424	2551.436
#2	2608.426	72535.30	10155.48	1530.851	2504.264
#3	2823.697	72504.32	10243.49	1540.686	2715.290

Sample Name: M3569-02 Acquired: 8/30/2021 17:23:21 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313089	.0093543	.6151926	-.047941	.0077466	145.6435	1.145777
Stddev	.0044359	.0043107	.0036422	.007324	.0017790	.3222	.002069
%RSD	14.16825	46.08211	.5920490	15.27681	22.96460	.2212098	.1806107

#1	.0360562	.0062160	.6119621	-.055566	.0092040	145.3281	1.143532
#2	.0306011	.0075775	.6144757	-.047295	.0082715	145.6304	1.146189
#3	.0272695	.0142693	.6191400	-.040961	.0057642	145.9721	1.147609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054107	.0171828	24.14845	.2788538	.1637466	.4343410	370.4618
Stddev	.0002220	.0000421	.00737	.0001547	.0007809	.0000972	1.7122
%RSD	4.103667	.2448078	.0305217	.0554944	.4769214	.0223710	.4621675

#1	.0055676	.0171998	24.14161	.2788895	.1638044	.4342326	368.6957
#2	.0051566	.0171349	24.15626	.2786843	.1629383	.4344203	370.5753
#3	.0055078	.0172137	24.14749	.2789875	.1644970	.4343701	372.1143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.339871	65.51680	.3461881	.0011283	4.930116	.3164633	1.418064
Stddev	.005713	.11857	.0007127	.0004372	.030546	.0017687	.004026
%RSD	.0901102	.1809756	.2058761	38.75062	.6195792	.5588857	.2838765

#1	6.333769	65.38049	.3457609	.0006540	4.898221	.3170292	1.420501
#2	6.340754	65.57379	.3457926	.0012159	4.933022	.3144809	1.413418
#3	6.345092	65.59611	.3470109	.0015152	4.959105	.3178797	1.420274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.13366	-.219009	.0044916	.0323185	3.505436	7.537626	5.125255
Stddev	.16768	.003349	.0004542	.0013490	.012270	.117840	.010429
%RSD	.7575757	1.529382	10.11087	4.174188	.3500368	1.563355	.2034841

#1	21.95640	-.220909	.0041174	.0312957	3.498067	7.401685	5.116097
#2	22.15485	-.220977	.0043606	.0318124	3.498640	7.610731	5.123062
#3	22.28974	-.215142	.0049969	.0338474	3.519600	7.600461	5.136607

Sample Name: M3569-02 Acquired: 8/30/2021 17:23:21 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.116042	.3332779	.1909833
Stddev	.003271	.0004324	.0002023
%RSD	.1545736	.1297319	.1059102

#1	2.115497	.3327860	.1909464
#2	2.113077	.3335979	.1912015
#3	2.119551	.3334497	.1908020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.942	67744.64	9460.638	1447.267	2520.740
Stddev	11.274	59.40	39.228	4.770	9.035
%RSD	.4611109	.0876770	.4146485	.3296036	.3584185

#1	2434.259	67705.50	9415.739	1443.591	2511.711
#2	2443.841	67812.99	9477.899	1452.658	2520.729
#3	2456.726	67715.45	9488.277	1445.552	2529.781

Sample Name: M3571-01 Acquired: 8/30/2021 17:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725485	-.004100	.7729803	-.023793	.0061408	78.66803	.5793260
Stddev	.0006141	.001589	.0023773	.002631	.0016104	.34106	.0014402
%RSD	.8464975	38.74414	.3075484	11.05659	26.22482	.4335437	.2485963

#1	.0731015	-.005523	.7736464	-.025404	.0066669	79.01202	.5807743
#2	.0726563	-.002386	.7749535	-.020757	.0043331	78.66208	.5793097
#3	.0718875	-.004392	.7703410	-.025217	.0074224	78.32998	.5778941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019871	.0066352	166.4456	.2464288	.0617518	.4606863	186.7863
Stddev	.0000670	.0001278	.3384	.0011651	.0005639	.0002835	.1845
%RSD	3.369192	1.926260	.2033294	.4727934	.9132280	.0615294	.0987832

#1	.0020034	.0066427	166.8067	.2463180	.0612463	.4605986	186.9288
#2	.0020443	.0067592	166.1357	.2476454	.0616491	.4610033	186.8523
#3	.0019134	.0065039	166.3945	.2453231	.0623600	.4604571	186.5779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548218	58.05444	.1260046	.0009446	29.81555	.3960293	1.665541
Stddev	.006290	.29504	.0002536	.0004204	.10730	.0031660	.006198
%RSD	.4062455	.5082162	.2012517	44.50426	.3598907	.7994408	.3721183

#1	1.555384	58.07815	.1257372	.0008224	29.85579	.3939847	1.662782
#2	1.545654	57.74826	.1262417	.0014125	29.89691	.3996762	1.672640
#3	1.543615	58.33691	.1260349	.0005989	29.69394	.3944271	1.661203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16333	-.046863	.0102030	.0478131	1.783044	4.325905	9.163329
Stddev	.12603	.002978	.0004261	.0020602	.007853	.144319	.021257
%RSD	1.036168	6.354822	4.176122	4.308940	.4404111	3.336158	.2319779

#1	12.30055	-.048172	.0100761	.0493493	1.791975	4.482726	9.139178
#2	12.13669	-.043455	.0098549	.0454719	1.779934	4.296316	9.171614
#3	12.05274	-.048963	.0106782	.0486181	1.777222	4.198674	9.179197

Sample Name: M3571-01 Acquired: 8/30/2021 17:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BL-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.253356	.0778905	.6619850
Stddev	.017813	.0011179	.0005989
%RSD	.2158295	1.435215	.0904689

#1	8.239317	.0791567	.6613782
#2	8.247357	.0770403	.6625756
#3	8.273394	.0774743	.6620012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.122	60984.53	8520.262	1293.493	2449.256
Stddev	5.074	228.96	34.710	12.985	1.779
%RSD	.2328523	.3754338	.4073766	1.003886	.0726429

#1	2173.370	60726.30	8480.655	1286.210	2448.019
#2	2182.966	61064.56	8545.377	1285.783	2448.453
#3	2181.029	61162.73	8534.754	1308.485	2451.295

Sample Name: PB138775BL Acquired: 8/30/2021 17:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	-.000025	-.002066	.0003962	-.001916	.0021929	.0007648	-.002573
Stddev	.004129	.001400	.0006275	.003524	.0012677	.0061927	.000132
%RSD	16203.23	67.77356	158.4012	183.8980	57.81068	809.6894	5.122458

#1	-.004445	-.000450	-.000200	-.000977	.0014056	.0003965	-.002534
#2	.003735	-.002830	.000337	-.005814	.0015177	.0071335	-.002720
#3	.000634	-.002918	.001051	.001043	.0036553	-.005235	-.002465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000682	.0067402	.0000473	-.000052	.0005160	.0088395
Stddev	.000042	.0001703	.0089073	.0002231	.000159	.0009184	.0016278
%RSD	74.76049	249.8003	132.1532	471.2518	306.9294	177.9663	18.41503

#1	-.000099	-.000080	-.001224	.0000704	-.000066	-.000028	.0098536
#2	-.000055	.000030	.016359	.0002581	.000114	.001576	.0069619
#3	-.000015	.000254	.005085	-.000186	-.000203	.000000	.0097031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.004235	.0002457	.0001791	.0063108	.0001174	-.000619
Stddev	.000328	.021917	.0001424	.0002195	.0015335	.0024700	.000197
%RSD	1934.752	517.5210	57.93514	122.5856	24.29916	2104.179	31.90907

#1	-.000007	.017850	.0003853	-.000063	.0072442	-.000626	-.000395
#2	-.000350	-.025980	.0001007	.000236	.0045410	-.001895	-.000767
#3	.000306	-.004575	.0002512	.000364	.0071474	.002874	-.000695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024877	-.007158	-.000465	-.001056	.0012252	-.000721	-.001025
Stddev	.025498	.000623	.000288	.000606	.0005013	.004347	.000705
%RSD	102.4959	8.699534	61.92659	57.37653	40.91820	602.5091	68.82051

#1	-.038578	-.007054	-.000591	-.000962	.0006656	-.001549	-.000906
#2	.004542	-.007826	-.000135	-.000503	.0016334	.003980	-.001782
#3	-.040595	-.006594	-.000667	-.001704	.0013766	-.004595	-.000386

Sample Name: PB138775BL Acquired: 8/30/2021 17:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v1235) 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	-.002264	.0000025	-.000021
Stddev	.003872	.0003970	.000026
%RSD	171.0105	15977.78	125.7776

#1	-.004811	-.000451	-.000049
#2	.002191	.000288	-.000017
#3	-.004172	.000170	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.495	61259.63	7909.050	1283.072	2886.893
Stddev	15.857	219.14	58.027	15.283	30.859
%RSD	.7258879	.3577197	.7336772	1.191156	1.068946

#1	2169.091	61020.65	7847.454	1265.424	2895.097
#2	2183.626	61307.10	7917.011	1291.771	2912.822
#3	2200.769	61451.15	7962.686	1292.019	2852.761

Sample Name: PB138775BS Acquired: 8/30/2021 17:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	.7795323	1.987138	.9767184	1.903020	.8072919	2.027957
Stddev	.0077897	.032800	.0184990	.000193	.0042377	.002276
%RSD	.9992718	1.650632	1.893996	.0101555	.5249241	.1122415

#1	.7817523	1.963925	.9626942	1.903172	.8070550	2.025912
#2	.7708737	1.972825	.9697768	1.903086	.8116431	2.030409
#3	.7859711	2.024662	.9976842	1.902803	.8031777	2.027548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156378	.2039369	.1945028	1.081318	.4311929	.2008941
Stddev	.0005272	.0013887	.0033036	.010568	.0010947	.0027346
%RSD	.2444674	.6809328	1.698484	.9773464	.2538824	1.361204

#1	.2150309	.2024021	.1923079	1.070690	.4301131	.1992488
#2	.2159006	.2043020	.1928983	1.081439	.4323019	.1993828
#3	.2159820	.2051065	.1983022	1.091825	.4311636	.2040508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170345	3.065716	.2114898	2.144751	.5063437	.0777089
Stddev	.0002476	.019133	.0010559	.013386	.0080431	.0001115
%RSD	.0780889	.6240914	.4992700	.6241487	1.588470	.1435178

#1	.3168962	3.044145	.2102776	2.129375	.5017579	.0778357
#2	.3173203	3.072365	.2122089	2.153807	.5016424	.0776652
#3	.3168869	3.080637	.2119830	2.151073	.5156309	.0776259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154676	.3248531	.2059896	10.23921	.3013403	.4422237
Stddev	.006047	.0048706	.0002539	.00889	.0042127	.0010156
%RSD	.1916950	1.499323	.1232514	.0867892	1.397982	.2296629

#1	3.147705	.3192659	.2058642	10.24864	.2964783	.4428803
#2	3.158514	.3282034	.2062818	10.23801	.3036387	.4427368
#3	3.157808	.3270900	.2058228	10.23098	.3039038	.4410538

Sample Name: PB138775BS Acquired: 8/30/2021 17:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	.7327879	.2114824	.8707771	5.695695	F -.002982	.2240998
Stddev	.0112117	.0014165	.0169108	.103694	.001396	.0004446
%RSD	1.530013	.6698095	1.942033	1.820575	46.83188	.1984068

#1	.7249732	.2098467	.8555738	5.633983	-.001434	.2241069
#2	.7277565	.2122972	.8677665	5.637690	-.003364	.2245408
#3	.7456340	.2123031	.8889910	5.815412	-.004147	.2236516

Elem	Sr4077
Units	ppm
Avg	.2172685
Stddev	.0004797
%RSD	.2207836

#1	.2177776
#2	.2172031
#3	.2168249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.575	60299.52	7887.952	1252.154	2828.874
Stddev	23.712	192.12	19.614	10.291	34.898
%RSD	1.103637	.3186020	.2486607	.8218652	1.233618

#1	2121.527	60093.41	7884.128	1243.814	2825.412
#2	2158.416	60331.54	7870.531	1248.994	2865.373
#3	2165.784	60473.62	7909.196	1263.655	2795.836

Sample Name: M3561-04 Acquired: 8/30/2021 17:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUII-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021167	-.004910	.0009061	.0002628	.0053862	-.002778	.2586248
Stddev	.0016960	.001428	.0017197	.0031625	.0004507	.008797	.0021321
%RSD	80.12268	29.08360	189.7892	1203.267	8.367425	316.6756	.8244116

#1	.0025251	-.003740	-.000177	.0031807	.0058132	-.002960	.2563613
#2	.0002538	-.006502	.000007	.0007055	.0054304	.006109	.2605952
#3	.0035712	-.004489	.002889	-.003098	.0049150	-.011482	.2589180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000744	175.4513	.0012874	-.000016	.0047938	.0686771
Stddev	.000034	.0001491	1.5898	.0002058	.000109	.0002087	.0046222
%RSD	72.49124	200.4510	.9060925	15.98312	676.2730	4.352753	6.730310

#1	-.000049	.0002454	173.6302	.0010602	-.000107	.0048312	.0634440
#2	-.000078	-.000028	176.1620	.0014611	.000105	.0045689	.0722021
#3	-.000011	.000006	176.5617	.0013410	-.000046	.0049812	.0703854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148026	60.48517	.0053018	-.000285	104.5341	-.000187	.0374573
Stddev	.0089995	.82486	.0005321	.000331	.1402	.001219	.0004613
%RSD	1.259016	1.363740	10.03634	116.4449	.1341343	651.3279	1.231522

#1	.7105413	60.01578	.0051402	-.000034	104.3787	.000858	.0373549
#2	.7251412	61.43761	.0048693	-.000159	104.6511	-.001527	.0379612
#3	.7087251	60.00214	.0058960	-.000660	104.5724	.000107	.0370559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.798317	.0440427	.0002428	.0597040	-.001566	9.183025	.0103526
Stddev	.137381	.0007937	.0002506	.0022177	.000626	.132579	.0040707
%RSD	1.561447	1.802184	103.2275	3.714477	40.00220	1.443736	39.32085

#1	8.765412	.0431856	.0000826	.0621796	-.001407	9.155535	.0080845
#2	8.949163	.0441904	.0001142	.0578989	-.002257	9.327193	.0079212
#3	8.680377	.0447523	.0005316	.0590334	-.001034	9.066346	.0150521

Sample Name: M3561-04 Acquired: 8/30/2021 17:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OUII-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.16016	.0074723	.4320981
Stddev	.02447	.0010235	.0018478
%RSD	.1614265	13.69783	.4276313

#1	15.18355	.0065399	.4299680
#2	15.13473	.0085675	.4332697
#3	15.16218	.0073094	.4330566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.462	55588.55	7880.362	1152.302	2486.559
Stddev	25.561	100.28	32.333	13.583	30.334
%RSD	1.283516	.1804038	.4103042	1.178743	1.219937

#1	1995.627	55494.02	7905.961	1136.660	2488.515
#2	2014.685	55577.89	7844.026	1159.129	2515.868
#3	1964.075	55693.73	7891.100	1161.116	2455.294

Sample Name: M3561-05 Acquired: 8/30/2021 17:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OUII-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003017	-.004795	.0006667	-.002425	.0057700	.2920811	.1401088
Stddev	.002325	.002929	.0021143	.003548	.0009372	.0217860	.0008339
%RSD	77.05848	61.08330	317.1510	146.3561	16.24196	7.458874	.5951731

#1	-.000474	-.008018	.0006734	-.006445	.0056128	.2687432	.1397058
#2	-.005033	-.002295	-.001451	-.001099	.0067758	.2956177	.1395529
#3	-.003544	-.004072	.002778	.000271	.0049213	.3118824	.1410676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0001326	62.42051	.0091086	-.000015	.0146296	.2406715
Stddev	.000067	.0000307	.34261	.0002442	.000435	.0006346	.0023995
%RSD	51.96394	23.16435	.5488778	2.680702	2987.216	4.337582	.9970183

#1	-.000146	.0001033	62.03288	.0093811	-.000272	.0152820	.2393354
#2	-.000055	.0001300	62.68280	.0089098	.000487	.0145923	.2434416
#3	-.000185	.0001645	62.54586	.0090348	-.000259	.0140145	.2392374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210098	20.46230	.0019859	-.000425	811.1634	.0034762	.0533879
Stddev	.0005066	.18254	.0003583	.000097	3.2665	.0021322	.0002152
%RSD	2.411446	.8920788	18.03936	22.85140	.4026910	61.33637	.4031388

#1	.0204505	20.33387	.0021908	-.000358	810.8774	.0015010	.0534983
#2	.0214380	20.67126	.0015723	-.000379	808.0494	.0031908	.0531399
#3	.0211409	20.38178	.0021947	-.000536	814.5635	.0057366	.0535256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.619285	.0465385	.0049173	.0653879	.0101536	9.956770	.0619323
Stddev	.038565	.0011630	.0003218	.0004483	.0001911	.082607	.0005848
%RSD	1.065548	2.498954	6.545326	.6855649	1.882056	.8296548	.9442746

#1	3.579247	.0456370	.0052188	.0658582	.0100911	9.877218	.0615509
#2	3.656185	.0478512	.0049548	.0653402	.0100015	10.04213	.0626056
#3	3.622424	.0461271	.0045784	.0649654	.0103681	9.95097	.0616404

Sample Name: M3561-05 Acquired: 8/30/2021 17:42:49 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OUII-E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.80159	.0046970	.1691141
Stddev	.06910	.0008785	.0002133
%RSD	.2318749	18.70391	.1261383

#1	29.73493	.0047972	.1693181
#2	29.79693	.0055210	.1688925
#3	29.87290	.0037726	.1691318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.030	52734.61	7739.215	1142.738	2326.819
Stddev	103.518	244.36	21.455	7.384	122.988
%RSD	5.254619	.4633709	.2772229	.6461606	5.285673

#1	2089.411	52476.90	7740.735	1137.539	2468.749
#2	1905.156	52763.96	7717.041	1139.485	2251.615
#3	1915.521	52962.97	7759.870	1151.190	2260.093

Sample Name: CCV03 Acquired: 8/30/2021 17:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	5.114097	5.042328	4.989226	5.026753	5.073803	9.664740	9.937868
Stddev	.076739	.062174	.058608	.059064	.051627	.018109	.069022
%RSD	1.500531	1.233050	1.174699	1.174986	1.017516	.1873738	.6945379

#1	5.113337	5.044007	4.997094	5.038654	5.082221	9.668541	9.946810
#2	5.037742	4.979330	4.927081	4.962645	5.018484	9.680648	10.00198
#3	5.191213	5.103645	5.043503	5.078960	5.120703	9.645033	9.86481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2595141	2.464390	24.85366	1.016280	2.455344	1.257690	4.881324
Stddev	.0014666	.045822	.02228	.001721	.044543	.010153	.055263
%RSD	.5651451	1.859373	.0896298	.1693039	1.814106	.8072383	1.132139

#1	.2611409	2.458401	24.83233	1.018145	2.450895	1.259975	4.840244
#2	.2591083	2.421857	24.85189	1.014754	2.413194	1.246589	4.859575
#3	.2582932	2.512913	24.87678	1.015943	2.501945	1.266504	4.944153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442721	25.64783	2.465607	1.279644	24.55759	2.537253	2.517616
Stddev	.004259	.05738	.045487	.001784	.09588	.004653	.006967
%RSD	.1743720	.2237071	1.844859	.1394231	.3904308	.1833737	.2767472

#1	2.447035	25.66065	2.459231	1.281421	24.44848	2.537074	2.512348
#2	2.438519	25.58512	2.423644	1.279659	24.59593	2.541992	2.525516
#3	2.442611	25.69771	2.513945	1.277853	24.62838	2.532692	2.514984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22360	5.132096	5.068655	5.010817	4.919258	4.780966	5.214473
Stddev	.07636	.026650	.084483	.057969	.005821	.048307	.066531
%RSD	.3152388	.5192725	1.666775	1.156871	.1183400	1.010403	1.275884

#1	24.13598	5.162277	5.069101	5.010088	4.925382	4.727803	5.225557
#2	24.25891	5.122202	4.983950	4.953217	4.913796	4.792921	5.143096
#3	24.27592	5.111808	5.152915	5.069147	4.918595	4.822172	5.274765

Sample Name: CCV03 Acquired: 8/30/2021 17:46:57 Type: Unk
 Method: NON EPA-6010-200.7(v1235) 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	4.970890	5.177545	5.140059
Stddev	.048191	.005532	.046192
%RSD	.9694735	.1068514	.8986740

#1	4.969322	5.178088	5.183815
#2	4.923502	5.182786	5.091765
#3	5.019847	5.171761	5.144595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.907	59684.47	8000.940	1247.858	2654.184
Stddev	39.373	16.15	44.255	6.358	53.946
%RSD	1.840822	.0270573	.5531172	.5094764	2.032472

#1	2147.811	59675.78	7952.083	1254.085	2666.770
#2	2173.067	59674.51	8012.398	1241.378	2700.725
#3	2095.844	59703.10	8038.339	1248.112	2595.059

Sample Name: CCB03 Acquired: 8/30/2021 17:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1235) 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	-.000284	-.001656	.0015434	-.002715	.0017236	-.004052	-.002274
Stddev	.000920	.002386	.0012482	.000735	.0010543	.004826	.000139
%RSD	323.5530	144.0823	80.87545	27.08944	61.17174	119.0865	6.108497

#1	.000411	-.004328	.0002290	-.003451	.0006896	-.002506	-.002185
#2	-.001328	-.000901	.0016884	-.002712	.0016839	-.009461	-.002203
#3	.000063	.000261	.0027129	-.001980	.0027972	-.000189	-.002434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0001801	-.001755	.0002395	.0000572	.0007516	.0062358
Stddev	.0000623	.0001436	.004574	.0002631	.0002880	.0001485	.0042835
%RSD	252.5798	79.72496	260.6191	109.8310	503.5247	19.75745	68.69333

#1	.0000421	.0002330	-.005976	.0001965	.0003302	.0009167	.0052810
#2	.0000764	.0002898	.003104	.0000006	-.000244	.0006289	.0109161
#3	-.000044	.0000176	-.002392	.0005215	.000085	.0007092	.0025102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.014043	.0002413	-.000153	.0347538	.0014882	-.000211
Stddev	.000293	.001093	.0001858	.000135	.0011448	.0024591	.000169
%RSD	145.3563	7.784723	77.03249	88.18997	3.293917	165.2353	80.05467

#1	.000086	-.014277	.0004520	-.000291	.0356489	.0005556	-.000405
#2	-.000500	-.012852	.0001008	-.000148	.0334639	-.000368	-.000136
#3	-.000191	-.015001	.0001710	-.000021	.0351485	.004277	-.000093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017244	.0012359	.0008570	-.000804	.0017753	-.003365	.0000665
Stddev	.025747	.0008879	.0002413	.000693	.0008556	.002041	.0011765
%RSD	149.3094	71.83857	28.15032	86.11211	48.19656	60.64898	1768.990

#1	-.044659	.0012896	.0011162	-.001189	.0022498	-.003246	.0008756
#2	-.013499	.0020957	.0008161	-.001219	.0022886	-.005462	-.001283
#3	.006426	.0003224	.0006389	-.000005	.0007876	-.001386	.000607

Sample Name: CCB03 Acquired: 8/30/2021 17:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v1235) 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	-.003582	-.000627	.0000327
Stddev	.000578	.000946	.0000169
%RSD	16.14764	150.9185	51.65116

#1	-.003594	-.001142	.0000407
#2	-.004154	.000465	.0000442
#3	-.002997	-.001205	.0000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.056	61553.59	8009.142	1309.539	2937.300
Stddev	14.776	115.70	70.264	22.621	18.952
%RSD	.6731574	.1879587	.8772924	1.727373	.6452175

#1	2180.539	61420.03	7956.323	1287.651	2918.385
#2	2210.079	61617.62	7982.218	1332.828	2956.289
#3	2194.551	61623.12	8088.886	1308.138	2937.225

Sample Name: M3561-06 Acquired: 8/30/2021 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001617	-.005825	.0047859	.0144935	.0098491	-.146382
Stddev	.0053522	.001879	.0008889	.0044696	.0015869	.009949
%RSD	3310.305	32.25152	18.57367	30.83839	16.11252	6.796576

#1	.0048531	-.004300	.0038151	.0156791	.0098408	-.157688
#2	-.005668	-.005252	.0055601	.0095507	.0114403	-.138963
#3	.001300	-.007924	.0049824	.0182508	.0082664	-.142496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566497	-.000167	.0002161	516.7977	.0018361	.0028549
Stddev	.0003969	.000075	.0000208	3.1299	.0003896	.0005387
%RSD	.1546541	44.73890	9.613047	.6056254	21.21982	18.86848

#1	.2566564	-.000245	.0002079	513.4750	.0019086	.0022795
#2	.2570433	-.000096	.0002397	517.2280	.0021844	.0033472
#3	.2562495	-.000160	.0002006	519.6902	.0014153	.0029379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164235	1.627564	.0580760	117.3013	.0037301	-.000330
Stddev	.0005771	.016253	.0008073	.6637	.0003624	.000209
%RSD	3.513657	.9986177	1.390036	.5658315	9.715587	63.39545

#1	.0168453	1.635594	.0571503	116.5951	.0035290	-.000110
#2	.0157659	1.608859	.0584437	117.3965	.0041485	-.000527
#3	.0166594	1.638240	.0586339	117.9123	.0035128	-.000354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.3429	.0056206	.0335331	4.870237	.4824402	.0043779
Stddev	.3699	.0016506	.0001017	.059181	.0121831	.0002592
%RSD	.2617380	29.36590	.3032069	1.215163	2.525302	5.920348

#1	141.7326	.0041220	.0335557	4.817487	.4926300	.0045162
#2	141.2996	.0073897	.0334221	4.934235	.4857448	.0045386
#3	140.9965	.0053502	.0336216	4.858988	.4689457	.0040789

Sample Name: M3561-06 Acquired: 8/30/2021 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664695	-.006435	F 14.34959	.0716975	F 202.1607	.0178810
Stddev	.0018837	.000808	.07421	.0038051	2.0159	.0005423
%RSD	2.833923	12.55199	.5171549	5.307199	.9971735	3.032583

#1	.0657171	-.007014	14.27549	.0698614	204.4353	.0180472
#2	.0650783	-.006780	14.34937	.0691587	200.5948	.0172751
#3	.0686131	-.005512	14.42391	.0760726	201.4521	.0183207

Elem	Sr4077
Units	ppm
Avg	1.556180
Stddev	.005668
%RSD	.3642476

#1	1.549645
#2	1.559761
#3	1.559135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.111	51308.02	7624.297	1072.354	2258.709
Stddev	31.064	254.07	13.638	28.942	34.370
%RSD	1.702966	.4951843	.1788795	2.698909	1.521664

#1	1788.546	51019.13	7623.206	1094.493	2219.027
#2	1837.852	51408.22	7611.237	1082.965	2278.027
#3	1845.934	51496.71	7638.448	1039.604	2279.074

Sample Name: M3561-06DUP Acquired: 8/30/2021 17:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020549	-.006926	.0038260	.0099740	.0087532	-.153815
Stddev	.0006036	.002399	.0017315	.0072162	.0025713	.029112
%RSD	29.37115	34.63473	45.25606	72.35022	29.37592	18.92676

#1	.0027499	-.006203	.0031337	.0097725	.0095681	-.155820
#2	.0017527	-.004971	.0057966	.0172889	.0108184	-.123751
#3	.0016622	-.009602	.0025478	.0028607	.0058732	-.181872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567754	-.000145	.0001326	517.2416	.0019707	.0030846
Stddev	.0009143	.000047	.0002227	3.2697	.0003136	.0001782
%RSD	.3560536	32.47215	167.9046	.6321441	15.91175	5.778039

#1	.2573020	-.000176	-.000090	514.6862	.0022103	.0028807
#2	.2557197	-.000170	.000133	516.1124	.0016158	.0032108
#3	.2573046	-.000091	.000355	520.9263	.0020862	.0031624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159713	1.657220	.0585697	117.2088	.0039548	-.000510
Stddev	.0003929	.020345	.0008518	.7408	.0000691	.000125
%RSD	2.459976	1.227639	1.454360	.6320544	1.746132	24.44872

#1	.0155181	1.636904	.0593567	116.4824	.0038875	-.000422
#2	.0161818	1.657162	.0576653	117.1807	.0039516	-.000653
#3	.0162142	1.677593	.0586870	117.9633	.0040255	-.000456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.5829	.0024748	.0340581	4.976474	.4695458	.0043714
Stddev	.4370	.0024492	.0003288	.049452	.0023989	.0004094
%RSD	.3086790	98.96327	.9653731	.9937078	.5108952	9.366173

#1	141.1281	-.000304	.0343794	5.033306	.4668001	.0040306
#2	141.6209	.004317	.0340726	4.943255	.4712358	.0048256
#3	141.9997	.003412	.0337223	4.952862	.4706014	.0042581

Sample Name: M3561-06DUP Acquired: 8/30/2021 17:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649045	-.006765	F 14.60963	.0721990	F 202.4903	.0177212
Stddev	.0011836	.000200	.02776	.0049801	2.1055	.0004428
%RSD	1.823665	2.962998	.1900085	6.897681	1.039795	2.498775

#1	.0639444	-.006535	14.58331	.0673902	204.7878	.0173301
#2	.0645422	-.006902	14.63863	.0718725	200.6531	.0182020
#3	.0662270	-.006858	14.60695	.0773343	202.0299	.0176317

Elem	Sr4077
Units	ppm
Avg	1.553576
Stddev	.000986
%RSD	.0634858

#1	1.553833
#2	1.552487
#3	1.554409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.219	51270.56	7666.343	1051.293	2255.039
Stddev	25.927	187.14	55.778	17.008	31.193
%RSD	1.422070	.3650096	.7275647	1.617811	1.383256

#1	1794.118	51325.32	7620.727	1037.535	2220.007
#2	1843.857	51424.22	7728.528	1070.309	2279.804
#3	1831.684	51062.15	7649.774	1046.035	2265.308

Sample Name: M3561-06LX5 Acquired: 8/30/2021 18:02:50 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	-.001684	.0014269	-.000128	.0034755	-.016561	.0457176
Stddev	.001775	.002259	.0007697	.003189	.0008914	.008303	.0004419
%RSD	246.0531	134.1201	53.94274	2495.381	25.64683	50.13566	.9665455

#1	-.002168	-.002863	.0005536	-.002933	.0024516	-.007613	.0453067
#2	-.001255	.000920	.0020067	-.000791	.0038966	-.018052	.0456612
#3	.001259	-.003110	.0017204	.003341	.0040783	-.024017	.0461850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001171	98.12213	.0001410	.0008755	.0033877	.3017008
Stddev	.000064	.0000752	.51927	.0003652	.0001755	.0006633	.0037218
%RSD	79.50270	64.18629	.5292054	259.0104	20.05012	19.58085	1.233610

#1	-.000139	.0000535	97.55394	-.000021	.0010466	.0033700	.2977839
#2	-.000090	.0002000	98.57207	.000559	.0006958	.0040597	.3051907
#3	-.000012	.0000977	98.24039	-.000115	.0008842	.0027334	.3021277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117381	22.88312	.0006443	-.000222	23.68883	.0015782	.0064735
Stddev	.0002491	.19565	.0004608	.000284	.12918	.0008471	.0005213
%RSD	2.121835	.8549841	71.52363	128.1919	.5453361	53.67778	8.052881

#1	.0118975	23.10430	.0006869	-.000475	23.60507	.0015589	.0063317
#2	.0118656	22.73270	.0010823	.000086	23.62383	.0007408	.0070510
#3	.0114511	22.81235	.0001636	-.000277	23.83761	.0024347	.0060378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8706657	.0968054	.0002745	.0099710	-.000163	2.555962	.0115233
Stddev	.0102709	.0034858	.0002348	.0003286	.001053	.047203	.0030216
%RSD	1.179657	3.600779	85.52506	3.295373	648.0455	1.846797	26.22208

#1	.8786644	.0994647	.0002400	.0095916	.001007	2.608362	.0138948
#2	.8742496	.0980924	.0005247	.0101660	-.001037	2.516769	.0081212
#3	.8590831	.0928592	.0000589	.0101554	-.000457	2.542755	.0125537

Sample Name: M3561-06LX5 Acquired: 8/30/2021 18:02:50 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	38.25035	.0031587	.2874841
Stddev	.06703	.0003545	.0013812
%RSD	.1752429	11.22160	.4804547

#1	38.17450	.0033730	.2859449
#2	38.30165	.0033534	.2886157
#3	38.27489	.0027495	.2878916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.170	58237.87	8021.947	1257.052	2799.232
Stddev	164.723	118.44	45.461	34.175	213.306
%RSD	7.562467	.2033669	.5667132	2.718693	7.620158

#1	2082.409	58126.10	7994.358	1296.185	2671.667
#2	2083.726	58362.00	7997.064	1241.897	2680.547
#3	2368.374	58225.52	8074.418	1233.075	3045.483

Sample Name: M3561-23 Acquired: 8/30/2021 18:06:48 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3561-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8382431	1.839101	.9556576	2.121290	.8674929	1.896194
Stddev	.0096644	.008687	.0058143	.013481	.0027794	.019897
%RSD	1.152941	.4723340	.6084120	.6355288	.3203927	1.049308

#1	.8493932	1.832107	.9489710	2.117991	.8706700	1.916336
#2	.8322709	1.848825	.9584783	2.136115	.8662973	1.895693
#3	.8330652	1.836373	.9595236	2.109764	.8655114	1.876552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672640	.1890332	.1956711	513.2209	.4042079	.2035490
Stddev	.0020745	.0020296	.0011567	3.0490	.0012979	.0006502
%RSD	.4439603	1.073671	.5911187	.5940981	.3210942	.3194148

#1	.4696402	.1878294	.1943361	511.2624	.4048647	.2029578
#2	.4663379	.1878938	.1963048	511.6664	.4027129	.2042453
#3	.4658140	.1913765	.1963725	516.7339	.4050462	.2034440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233963	4.690600	.2569700	118.3197	.4989012	.0806933
Stddev	.0014256	.007165	.0005336	.7093	.0012779	.0007392
%RSD	.4408235	.1527606	.2076693	.5995116	.2561468	.9160517

#1	.3241288	4.690417	.2573415	117.6914	.4976415	.0808787
#2	.3243066	4.697855	.2563585	118.1787	.4988654	.0813221
#3	.3217533	4.683528	.2572100	119.0889	.5001966	.0798790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.0243	.3201249	.2408452	16.83743	.7569177	.4410986
Stddev	1.4739	.0027493	.0017547	.11391	.0131048	.0010698
%RSD	1.045167	.8588112	.7285700	.6765101	1.731338	.2425329

#1	142.2759	.3175022	.2420952	16.76933	.7435683	.4407911
#2	141.3973	.3198870	.2416011	16.96893	.7574215	.4422885
#3	139.3997	.3229853	.2388392	16.77403	.7697633	.4402163

Sample Name: M3561-23 Acquired: 8/30/2021 18:06:48 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3561-06MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610786	.2054982	F 15.53139	6.708363	F 200.6203	.2581937
Stddev	.0050411	.0024725	.37590	.013274	.9434	.0051040
%RSD	.6623668	1.203174	2.420258	.1978685	.4702339	1.976802

#1	.7582202	.2032430	15.16565	6.695069	200.7674	.2533629
#2	.7581164	.2081420	15.91669	6.721617	201.4816	.2635328
#3	.7668993	.2051097	15.51184	6.708403	199.6121	.2576853

Elem	Sr4077
Units	ppm
Avg	1.755722
Stddev	.004893
%RSD	.2787020

#1	1.761138
#2	1.754406
#3	1.751621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.451	51608.53	7511.201	1053.869	2231.616
Stddev	23.128	353.79	25.099	17.682	22.555
%RSD	1.278889	.6855184	.3341496	1.677852	1.010684

#1	1788.550	51257.66	7496.097	1035.812	2214.128
#2	1802.979	51602.78	7540.173	1054.642	2223.646
#3	1833.825	51965.17	7497.331	1071.151	2257.073

Sample Name: M3561-24 Acquired: 8/30/2021 18:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3561-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8407886	1.820317	.9443349	2.104707	.8544909	1.892359
Stddev	.0071350	.008467	.0040179	.013007	.0011607	.017329
%RSD	.8486109	.4651209	.4254716	.6180029	.1358382	.9157338

#1	.8380946	1.819928	.9402369	2.103702	.8543583	1.894658
#2	.8353928	1.828971	.9482675	2.092231	.8534021	1.873995
#3	.8488784	1.812051	.9445001	2.118187	.8557122	1.908424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4611431	.1886930	.1948022	512.4637	.4027099	.2026878
Stddev	.0010852	.0015592	.0007873	3.7046	.0005917	.0010394
%RSD	.2353289	.8263224	.4041669	.7228993	.1469259	.5127976

#1	.4623867	.1871757	.1938977	508.2128	.4025088	.2015043
#2	.4606542	.1886123	.1953340	514.1755	.4022450	.2031067
#3	.4603883	.1902910	.1951749	515.0029	.4033759	.2034523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206339	4.630364	.2523919	118.2511	.4957766	.0807364
Stddev	.0021070	.030046	.0035380	.8565	.0019435	.0005866
%RSD	.6571305	.6488983	1.401797	.7242742	.3920059	.7265071

#1	.3199177	4.609401	.2490037	117.3524	.4940081	.0813910
#2	.3189785	4.664787	.2521093	118.3429	.4978573	.0802586
#3	.3230057	4.616905	.2560628	119.0579	.4954644	.0805595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.7797	.3093321	.2394351	16.06423	.7590050	.4377570
Stddev	1.4313	.0055090	.0011031	.04666	.0092391	.0018571
%RSD	1.031380	1.780926	.4607213	.2904334	1.217264	.4242269

#1	140.2860	.3038357	.2401310	16.02652	.7483646	.4386643
#2	138.6157	.3093069	.2381632	16.04975	.7636578	.4356207
#3	137.4375	.3148536	.2400111	16.11640	.7649928	.4389861

Sample Name: M3561-24 Acquired: 8/30/2021 18:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3561-06MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7502847	.1966937	F 14.88940	6.682148	F 201.4332	.2432411
Stddev	.0022972	.0024372	.16771	.010109	.8557	.0026060
%RSD	.3061816	1.239093	1.126344	.1512908	.4247974	1.071356

#1	.7509830	.1938950	14.73466	6.678003	202.3911	.2407084
#2	.7477193	.1983487	14.86594	6.693671	200.7444	.2431002
#3	.7521517	.1978375	15.06760	6.674770	201.1642	.2459147

Elem	Sr4077
Units	ppm
Avg	1.737174
Stddev	.002097
%RSD	.1207343

#1	1.739183
#2	1.737340
#3	1.734998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.353	51975.82	7545.675	1069.762	2223.115
Stddev	16.672	402.76	7.826	14.766	15.174
%RSD	.9234815	.7749039	.1037120	1.380326	.6825644

#1	1788.624	51540.78	7543.721	1052.731	2205.624
#2	1821.968	52050.96	7539.011	1078.982	2232.762
#3	1805.466	52335.72	7554.292	1077.573	2230.958

Sample Name: M3561-06A Acquired: 8/30/2021 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332791	1.827250	.9535446	2.098738	.8609517	1.906091
Stddev	.0152812	.051133	.0209869	.029109	.0049530	.015367
%RSD	1.833861	2.798352	2.200931	1.386964	.5752962	.8061909

#1	.8420240	1.850995	.9638758	2.117869	.8656293	1.907506
#2	.8421792	1.862192	.9673633	2.113107	.8614631	1.920701
#3	.8156341	1.768561	.9293949	2.065239	.8557629	1.890066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642800	.1911846	.1969591	514.5510	.4108037	.2048980
Stddev	.0027462	.0013932	.0008985	.6789	.0008529	.0006693
%RSD	.5915022	.7287278	.4561790	.1319443	.2076175	.3266480

#1	.4667269	.1927165	.1974779	514.4672	.4099451	.2056680
#2	.4648032	.1908439	.1974777	513.9179	.4116508	.2044565
#3	.4613098	.1899933	.1959216	515.2680	.4108152	.2045693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245593	4.719659	.2580908	118.9419	.5034973	.0823075
Stddev	.0006817	.017503	.0024893	.2616	.0004608	.0002554
%RSD	.2100281	.3708430	.9645163	.2199813	.0915263	.3103290

#1	.3245387	4.705423	.2553341	118.6785	.5036644	.0820184
#2	.3252510	4.739200	.2587639	118.9453	.5029762	.0825028
#3	.3238881	4.714353	.2601743	119.2018	.5038512	.0824013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.8825	.3217538	.2421891	16.51896	.7664977	.4411925
Stddev	.6247	.0039155	.0021699	.21670	.0052342	.0007605
%RSD	.4466016	1.216920	.8959709	1.311855	.6828677	.1723811

#1	139.8303	.3187372	.2419826	16.34705	.7725252	.4406958
#2	140.5318	.3261787	.2444549	16.76239	.7630988	.4408137
#3	139.2856	.3203457	.2401298	16.44745	.7638692	.4420680

Sample Name: M3561-06A Acquired: 8/30/2021 18:14:22 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VE4-11 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7655271	.2007882	F 15.16332	6.765886	F 197.8900	.2496581
Stddev	.0031180	.0003928	.24335	.017476	4.8459	.0030775
%RSD	.4072981	.1956112	1.604850	.2582917	2.448787	1.232679

#1	.7653046	.2003748	14.90285	6.748218	201.0339	.2493166
#2	.7687503	.2008333	15.38484	6.766278	200.3268	.2528920
#3	.7625263	.2011564	15.20228	6.783163	192.3094	.2467656

Elem	Sr4077
Units	ppm
Avg	1.748126
Stddev	.004443
%RSD	.2541589

#1	1.752036
#2	1.749047
#3	1.743294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.179	51601.94	7536.894	1063.621	2274.136
Stddev	53.004	120.77	63.205	8.268	65.930
%RSD	2.866329	.2340378	.8386127	.7773718	2.899122

#1	1810.965	51486.52	7465.571	1069.063	2227.488
#2	1826.883	51591.88	7559.149	1054.107	2245.357
#3	1909.688	51727.43	7585.962	1067.694	2349.563

Sample Name: M3561-10 Acquired: 8/30/2021 18:18:11 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037440	-.004794	.0071056	.0016669	.0069937	.1682689
Stddev	.0036505	.000872	.0028414	.0016650	.0009023	.0170654
%RSD	97.50129	18.19306	39.98800	99.89061	12.90152	10.14172

#1	.0033916	-.005678	.0100855	-.000253	.0059608	.1625871
#2	.0002825	-.003934	.0044267	.002534	.0076280	.1874504
#3	.0075580	-.004771	.0068045	.002719	.0073925	.1547692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819959	-.000228	-.000066	162.7808	.0028303	-.000186
Stddev	.0006579	.000063	.000177	1.4810	.0001852	.000326
%RSD	.3615018	27.70314	269.9831	.9098257	6.541572	175.2415

#1	.1820577	-.000155	.000126	162.5244	.0029115	-.000550
#2	.1813092	-.000265	-.000224	161.4448	.0029610	.000079
#3	.1826207	-.000264	-.000100	164.3733	.0026184	-.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445741	9.521803	.1690060	17.92965	.0047487	-.000264
Stddev	.0018805	.033797	.0017517	.10539	.0004332	.000282
%RSD	4.218907	.3549420	1.036469	.5878008	9.123110	106.8968

#1	.0456309	9.483474	.1677457	17.80846	.0052377	-.000568
#2	.0456885	9.547321	.1682660	17.98059	.0045953	-.000012
#3	.0424029	9.534615	.1710062	17.99988	.0044130	-.000211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.21447	.0005445	.1278021	17.26531	.0944316	.0054820
Stddev	.87108	.0010269	.0012140	.33231	.0020324	.0002651
%RSD	1.142926	188.6055	.9499427	1.924714	2.152238	4.835851

#1	76.20006	-.000580	.1292033	17.62373	.0929080	.0057047
#2	77.09267	.001433	.1270646	17.20477	.0936476	.0051888
#3	75.35069	.000780	.1271383	16.96744	.0967393	.0055525

Sample Name: M3561-10 Acquired: 8/30/2021 18:18:11 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE1-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629559	.0009796	F 13.81332	.1809047	10.28622	.0222050
Stddev	.0019514	.0002373	.21743	.0008235	.01115	.0006678
%RSD	3.099559	24.22113	1.574026	.4552231	.1084394	3.007594

#1	.0622076	.0011413	13.65885	.1799844	10.29769	.0225619
#2	.0651707	.0007072	14.06195	.1811574	10.27542	.0226187
#3	.0614895	.0010904	13.71915	.1815722	10.28555	.0214346

Elem	Sr4077
Units	ppm
Avg	.8187356
Stddev	.0027610
%RSD	.3372248

#1	.8205100
#2	.8155545
#3	.8201421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.310	56644.15	7897.257	1177.683	2663.448
Stddev	157.452	311.89	88.026	15.870	199.389
%RSD	7.446979	.5506158	1.114635	1.347529	7.486136

#1	1995.261	56330.08	7836.018	1165.955	2510.949
#2	2054.833	56648.56	7998.132	1171.355	2590.318
#3	2292.838	56953.81	7857.621	1195.741	2889.076

Sample Name: M3561-11 Acquired: 8/30/2021 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUPLICATE-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047173	-.004890	.0082041	.0021089	.0075993	.0359967
Stddev	.0022319	.003607	.0015686	.0023212	.0027074	.0038103
%RSD	47.31413	73.77286	19.12005	110.0668	35.62748	10.58508

#1	.0071621	-.005377	.0068049	.0044150	.0099319	.0397698
#2	.0042008	-.008229	.0079077	.0021389	.0046304	.0360699
#3	.0027888	-.001064	.0098998	-.000227	.0082356	.0321503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564619	-.000144	.0000384	139.9950	.0031999	-.000089
Stddev	.0005963	.000067	.0000072	.9574	.0001336	.000313
%RSD	.3811270	46.45958	18.68763	.6838975	4.174580	349.7313

#1	.1563467	-.000131	.0000322	139.0026	.0032012	-.000445
#2	.1571075	-.000085	.0000368	140.0693	.0033328	.000142
#3	.1559317	-.000217	.0000462	140.9131	.0030656	.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541090	8.394501	.1978735	15.43069	.0048677	-.000067
Stddev	.0015055	.065594	.0005945	.13994	.0007666	.000047
%RSD	2.782318	.7813963	.3004471	.9068727	15.74806	70.67047

#1	.0545883	8.355456	.1971944	15.42364	.0041404	-.000108
#2	.0524223	8.357817	.1982999	15.57401	.0047946	-.000015
#3	.0553166	8.470231	.1981261	15.29441	.0056682	-.000077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.53016	.0021907	.1460562	15.41249	.0717300	.0050200
Stddev	.21712	.0010423	.0010369	.15161	.0021266	.0001782
%RSD	.3263505	47.58081	.7099620	.9836713	2.964785	3.550571

#1	66.68795	.0011789	.1461325	15.45793	.0692887	.0048977
#2	66.28254	.0032611	.1449832	15.53619	.0731803	.0049378
#3	66.61999	.0021319	.1470529	15.24336	.0727210	.0052245

Sample Name: M3561-11 Acquired: 8/30/2021 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUPLICATE-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619195	.0008545	F 11.95247	.1598639	9.295113	.0183663
Stddev	.0031987	.0003335	.00695	.0085893	.490991	.0008288
%RSD	5.165874	39.03047	.0581803	5.372893	5.282253	4.512434

#1	.0622670	.0005125	11.94663	.1561322	9.006269	.0191648
#2	.0585612	.0008722	11.96016	.1537715	9.017043	.0184237
#3	.0649302	.0011789	11.95063	.1696878	9.862027	.0175103

Elem	Sr4077
Units	ppm
Avg	.7031477
Stddev	.0006136
%RSD	.0872691

#1	.7027223
#2	.7038511
#3	.7028696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.535	56934.31	7953.514	1194.387	2720.602
Stddev	92.152	318.27	3.427	15.765	226.025
%RSD	4.180123	.5590107	.0430923	1.319960	8.307894

#1	2171.980	56697.61	7952.433	1176.316	2763.747
#2	2308.545	57296.13	7950.758	1205.329	2921.944
#3	2133.078	56809.20	7957.352	1201.517	2476.114

Sample Name: M3561-12 Acquired: 8/30/2021 18:26:05 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018382	-.006311	.0133289	.0044460	.0100609	-.055044
Stddev	.0051189	.002412	.0004147	.0098070	.0012757	.003003
%RSD	278.4781	38.20919	3.111410	220.5788	12.67981	5.456280

#1	.0035371	-.008928	.0128505	-.001528	.0103669	-.057977
#2	-.003914	-.005827	.0135491	-.000899	.0086600	-.051975
#3	.005892	-.004179	.0135871	.015764	.0111557	-.055180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654972	-.000156	.0005579	367.5548	.0046484	.0002034
Stddev	.0015138	.000037	.0000939	1.2195	.0004088	.0001835
%RSD	.9146850	23.61969	16.82049	.3318005	8.794244	90.24399

#1	.1657841	-.000119	.0005430	368.7267	.0043058	-.000001
#2	.1638605	-.000192	.0006584	366.2926	.0051009	.000256
#3	.1668471	-.000158	.0004725	367.6450	.0045385	.000355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413793	5.580742	.7470810	54.40335	.0064949	-.000212
Stddev	.0009670	.046570	.0040389	.26945	.0003062	.000273
%RSD	2.336831	.8344825	.5406189	.4952812	4.715179	128.7772

#1	.0402813	5.542549	.7466800	54.34339	.0066751	-.000505
#2	.0417531	5.567054	.7432576	54.16893	.0061413	-.000168
#3	.0421037	5.632622	.7513054	54.69772	.0066683	.000036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.98442	.0028127	.1121483	12.67819	.1901797	.0006899
Stddev	1.11102	.0006486	.0010696	.14503	.0050925	.0001069
%RSD	1.122419	23.05904	.9537109	1.143928	2.677707	15.49749

#1	97.80945	.0034907	.1131013	12.51073	.1951095	.0006193
#2	100.0179	.0021983	.1123521	12.76243	.1849389	.0006374
#3	99.1259	.0027491	.1109914	12.76142	.1904907	.0008129

Sample Name: M3561-12 Acquired: 8/30/2021 18:26:05 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE1-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708585	.0063018	F 28.94353	1.010092	5.017147	.0575707
Stddev	.0028916	.0003734	.27312	.008191	.029620	.0007715
%RSD	4.080768	5.925274	.9436158	.8108930	.5903723	1.340160

#1	.0691832	.0058710	28.63398	1.004865	5.020377	.0567930
#2	.0691949	.0065323	29.04604	1.005878	4.986044	.0575833
#3	.0741974	.0065021	29.15055	1.019531	5.045019	.0583359

Elem	Sr4077
Units	ppm
Avg	2.277563
Stddev	.031304
%RSD	1.374435

#1	2.302561
#2	2.242453
#3	2.287674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.254	54489.75	7793.695	1129.314	2378.055
Stddev	48.163	194.49	85.705	17.807	55.844
%RSD	2.510751	.3569381	1.099668	1.576837	2.348312

#1	1875.503	54397.18	7695.805	1131.160	2332.284
#2	1970.434	54358.84	7855.227	1110.656	2440.276
#3	1908.826	54713.24	7830.054	1146.127	2361.603

Sample Name: M3561-13 Acquired: 8/30/2021 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	-.002843	.0012166	.0033348	.0056250	-.009849
Stddev	.002256	.002031	.0019040	.0032150	.0007691	.003833
%RSD	288.1816	71.43533	156.5077	96.40514	13.67272	38.91306

#1	.001774	-.002129	.0031815	.0066771	.0063780	-.008578
#2	-.001629	-.005134	.0010882	.0002644	.0056562	-.006814
#3	-.002494	-.001265	-.000620	.0030632	.0048407	-.014156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512369	-.000180	.0002523	154.6102	.0024915	.0011447
Stddev	.0008875	.000052	.0001701	.6788	.0003322	.0003361
%RSD	.3532325	29.00844	67.42564	.4390358	13.33108	29.36080

#1	.2507920	-.000120	.0002493	154.1092	.0023451	.0015149
#2	.2522588	-.000215	.0004240	154.3386	.0028717	.0010607
#3	.2506600	-.000205	.0000838	155.3827	.0022577	.0008586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033615	5.125293	.2622190	29.08325	.0043343	.0000616
Stddev	.0006024	.059509	.0021001	.16841	.0004661	.0003356
%RSD	17.92051	1.161087	.8009153	.5790724	10.75374	544.5274

#1	.0033727	5.056912	.2601531	28.92968	.0041772	-.000321
#2	.0039583	5.165342	.2621522	29.05671	.0039670	.000306
#3	.0027536	5.153626	.2643518	29.26336	.0048586	.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	577.2785	.0061889	.0463312	10.02038	.1475603	.0013418
Stddev	3.8086	.0006744	.0001728	.07390	.0008179	.0000149
%RSD	.6597436	10.89656	.3728663	.7375323	.5542736	1.111277

#1	577.7095	.0056442	.0461868	9.93512	.1473628	.0013314
#2	580.8532	.0069432	.0462841	10.06622	.1484588	.0013351
#3	573.2727	.0059794	.0465226	10.05979	.1468592	.0013588

Sample Name: M3561-13 Acquired: 8/30/2021 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE2-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661639	.0000089	F 17.06240	.2303389	7.110420	.0095857
Stddev	.0006175	.0008418	.20132	.0026697	.017621	.0004142
%RSD	.9332262	9494.425	1.179877	1.159028	.2478203	4.321336

#1	.0662965	.0003322	16.83038	.2331978	7.111015	.0096702
#2	.0667043	.0006411	17.16602	.2279108	7.092509	.0091357
#3	.0654909	-.000947	17.19079	.2299080	7.127736	.0099512

Elem	Sr4077
Units	ppm
Avg	.5227391
Stddev	.0011142
%RSD	.2131429

#1	.5237379
#2	.5229421
#3	.5215374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.399	54365.88	7921.205	1160.448	2306.075
Stddev	8.537	105.37	33.026	13.244	7.840
%RSD	.4433643	.1938073	.4169296	1.141300	.3399747

#1	1917.671	54245.65	7885.657	1145.284	2297.025
#2	1923.963	54409.86	7950.935	1166.318	2310.775
#3	1934.562	54442.14	7927.022	1169.744	2310.426

Sample Name: CCV04 Acquired: 8/30/2021 18:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112132	5.037017	4.970550	4.992391	5.102612	9.885332	10.18064
Stddev	.073410	.079152	.068423	.082386	.075241	.026764	.05826
%RSD	1.435996	1.571405	1.376568	1.650233	1.474555	.2707414	.5722465

#1	5.078359	5.019077	4.976741	4.978292	5.090301	9.897403	10.14663
#2	5.061686	4.968376	4.899242	4.917964	5.034286	9.854659	10.14738
#3	5.196350	5.123600	5.035667	5.080917	5.183249	9.903935	10.24791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597622	2.474926	24.98928	.9984521	2.420158	1.276768	4.956604
Stddev	.0011836	.042318	.03616	.0017691	.033492	.018094	.047239
%RSD	.4556454	1.709855	.1447107	.1771877	1.383889	1.417160	.9530567

#1	.2610433	2.447915	25.02965	.9964323	2.399416	1.275704	4.907335
#2	.2587093	2.453167	24.95986	.9991971	2.402262	1.259230	5.001511
#3	.2595341	2.523696	24.97833	.9997268	2.458797	1.295371	4.960965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509680	25.16759	2.463916	1.242398	25.10888	2.558788	2.460698
Stddev	.007622	.04134	.038858	.003726	.10537	.001338	.010421
%RSD	.3037077	.1642535	1.577083	.2999035	.4196592	.0522861	.4234838

#1	2.518084	25.21316	2.439395	1.238628	25.00174	2.559141	2.449464
#2	2.503214	25.15710	2.443634	1.246079	25.11251	2.557308	2.470049
#3	2.507741	25.13251	2.508718	1.242486	25.21238	2.559913	2.462581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70212	5.164406	4.975473	5.034539	5.078843	4.889343	5.276685
Stddev	.14821	.034412	.068676	.067115	.010415	.017232	.076008
%RSD	.5999907	.6663248	1.380296	1.333097	.2050654	.3524314	1.440457

#1	24.55740	5.201911	4.926270	5.033332	5.088564	4.871932	5.266241
#2	24.69538	5.134286	4.946215	4.968035	5.067851	4.906390	5.206438
#3	24.85359	5.157022	5.053933	5.102249	5.080115	4.889706	5.357375

Sample Name: CCV04 Acquired: 8/30/2021 18:34:21 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17937 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959124	5.200879	5.108316
Stddev	.045804	.020537	.037445
%RSD	.9236217	.3948666	.7330279

#1	4.923315	5.211112	5.110231
#2	4.943321	5.177236	5.069951
#3	5.010737	5.214288	5.144768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.601	61263.25	8232.853	1291.845	2689.255
Stddev	31.692	113.52	34.707	5.307	40.924
%RSD	1.468178	.1852919	.4215717	.4108393	1.521756

#1	2177.244	61368.17	8193.280	1297.039	2712.428
#2	2176.550	61142.75	8247.156	1286.431	2713.333
#3	2122.008	61278.84	8258.123	1292.066	2642.003

Sample Name: CCB04 Acquired: 8/30/2021 18:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000710	-.001938	.0006861	-.002381	.0006987	-.004834	-.001187
Stddev	.0007372	.000992	.0008381	.000773	.0005243	.007647	.000735
%RSD	1038.281	51.17324	122.1516	32.44992	75.03661	158.1802	61.90670

#1	.0006897	-.001242	.0004155	-.001624	.0002481	-.009230	-.001783
#2	.0002680	-.001498	.0016260	-.003168	.0012741	.003996	-.001412
#3	-.000745	-.003073	.0000167	-.002350	.0005739	-.009268	-.000366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000718	.0007909	.0000002	.0000640	.0003897	-.002900
Stddev	.000025	.0000192	.0036473	.0002042	.0000778	.0003774	.001936
%RSD	164.1163	26.67772	461.1667	118960.5	121.6167	96.84288	66.76573

#1	-.000011	.0000547	-.000677	.0002104	-.000018	.0007813	-.001536
#2	.000007	.0000682	.004943	-.000197	.000137	.0000283	-.005116
#3	-.000041	.0000924	-.001894	-.000013	.000072	.0003595	-.002048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.006787	.0001383	.0000388	.0243287	.0015895	-.000519
Stddev	.000133	.023464	.0002269	.0003579	.0014378	.0016143	.000100
%RSD	285.7590	345.7281	164.1406	923.7238	5.909891	101.5570	19.27174

#1	-.000121	.017967	-.000123	.0003347	.0247187	.0030139	-.000536
#2	-.000125	-.009625	.000247	-.000359	.0255313	-.000164	-.000610
#3	.000107	-.028703	.000291	.000141	.0227361	.001919	-.000412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016871	.0030903	.0010497	-.000770	.0007527	-.006225	-.000368
Stddev	.044736	.0007825	.0004633	.000169	.0008946	.001439	.001195
%RSD	265.1636	25.32131	44.13846	21.99470	118.8569	23.12034	324.8470

#1	.016974	.0034631	.0015514	-.000576	-.000216	-.007625	.000732
#2	-.067591	.0036166	.0006379	-.000887	.000926	-.004750	-.001640
#3	.000003	.0021911	.0009599	-.000848	.001548	-.006300	-.000195

Sample Name: CCB04 Acquired: 8/30/2021 18:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17937 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002254	-.000768	.0000454
Stddev	.003364	.000527	.0000210
%RSD	149.2676	68.60869	46.26073

#1	-.005842	-.000687	.0000213
#2	-.001747	-.001331	.0000547
#3	.000828	-.000286	.0000601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.599	62380.01	8058.093	1332.545	3123.710
Stddev	170.159	113.24	44.895	10.111	231.231
%RSD	7.348378	.1815370	.5571466	.7587697	7.402442

#1	2201.400	62510.74	8096.750	1336.536	2969.858
#2	2511.165	62317.29	8008.851	1321.048	3389.620
#3	2234.232	62312.01	8068.680	1340.052	3011.653

Sample Name: M3561-14 Acquired: 8/30/2021 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE3-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219712	-.005880	.0126634	-.007249	.0105166	.3145638
Stddev	.0031747	.000784	.0023727	.005686	.0009293	.0042796
%RSD	14.44919	13.33072	18.73638	78.42708	8.836759	1.360497

#1	.0246417	-.005461	.0101368	-.005563	.0098086	.3101091
#2	.0228107	-.006785	.0130092	-.013587	.0101721	.3186437
#3	.0184611	-.005395	.0148443	-.002598	.0115689	.3149387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7509458	-.000631	.0010638	579.2237	.0130197	.0022653
Stddev	.0035636	.000133	.0001283	6.4791	.0004949	.0001906
%RSD	.4745438	21.15723	12.06498	1.118590	3.801250	8.414232

#1	.7481497	-.000783	.0009429	572.1380	.0126064	.0024853
#2	.7497295	-.000572	.0011985	580.6874	.0128846	.0021624
#3	.7549583	-.000537	.0010499	584.8459	.0135681	.0021483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157201	53.81571	1.614219	128.2282	.0018179	.0001202
Stddev	.0007302	.42808	.020236	1.4446	.0010000	.0003344
%RSD	4.645013	.7954544	1.253622	1.126568	55.01193	278.2355

#1	.0157259	53.42137	1.595631	126.6707	.0023500	-.000146
#2	.0149869	53.75478	1.611249	128.4898	.0006643	.000496
#3	.0164473	54.27100	1.635775	129.5241	.0024393	.000011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	676.7558	.0498191	.1720279	14.03899	.0155934	.0002444
Stddev	11.0703	.0019085	.0006515	.05855	.0013952	.0004057
%RSD	1.635790	3.830841	.3787392	.4170704	8.947647	166.0039

#1	689.1262	.0478858	.1719262	14.05327	.0171583	-.000197
#2	667.7811	.0498699	.1714331	13.97462	.0144793	.000329
#3	673.3600	.0517018	.1727242	14.08908	.0151427	.000601

Sample Name: M3561-14 Acquired: 8/30/2021 18:42:21 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VE3-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730359	.0408376	F 19.69582	.5724902	4.789878	.0114128
Stddev	.0019203	.0017684	.25784	.0046072	.021136	.0004010
%RSD	2.629207	4.330365	1.309113	.8047625	.4412670	3.513968

#1	.0751316	.0388681	19.54542	.5697212	4.770638	.0118623
#2	.0713609	.0413555	19.54850	.5699407	4.786496	.0110917
#3	.0726153	.0422893	19.99354	.5778086	4.812502	.0112843

Elem	Sr4077
Units	ppm
Avg	1.822066
Stddev	.008616
%RSD	.4728838

#1	1.829578
#2	1.823960
#3	1.812660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.815	51516.24	7767.254	1077.703	2157.635
Stddev	4.802	250.43	7.138	8.355	5.473
%RSD	.2591546	.4861204	.0919048	.7752347	.2536686

#1	1848.640	51229.95	7775.430	1068.561	2156.988
#2	1851.743	51624.10	7762.257	1079.607	2152.513
#3	1858.062	51694.66	7764.075	1084.942	2163.402

Sample Name: M3561-15 Acquired: 8/30/2021 18:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030007	-.006199	.0030595	.0017829	.0059123	.2541048
Stddev	.0023591	.001462	.0010412	.0044552	.0012660	.0144040
%RSD	78.61812	23.58707	34.03060	249.8908	21.41207	5.668540

#1	.0045069	-.006186	.0042609	.0059562	.0072927	.2629064
#2	.0002819	-.004743	.0024977	.0023013	.0048056	.2619260
#3	.0042134	-.007667	.0024198	-.002909	.0056385	.2374821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379102	-.000133	.0002250	200.7689	.0038651	.0005214
Stddev	.0009524	.000050	.0000942	.9299	.0002943	.0001957
%RSD	.6905639	37.26990	41.88742	.4631910	7.613963	37.52815

#1	.1382898	-.000089	.0001261	200.7769	.0041839	.0006380
#2	.1386142	-.000124	.0002351	201.6949	.0038077	.0006307
#3	.1368265	-.000187	.0003137	199.8350	.0036037	.0002955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381470	1.461347	.0914699	36.77214	.0016324	-.000151
Stddev	.0005923	.013642	.0004663	.44270	.0003004	.000126
%RSD	1.552742	.9335064	.5098109	1.203899	18.40088	83.87516

#1	.0374787	1.446042	.0916693	36.80512	.0019065	-.000014
#2	.0386072	1.472228	.0918033	37.19743	.0013113	-.000176
#3	.0383550	1.465769	.0909370	36.31387	.0016794	-.000263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84383	.0144865	.0647427	8.399711	.0240636	.0015917
Stddev	.02104	.0003488	.0005344	.092914	.0014857	.0001992
%RSD	.1519945	2.408014	.8254042	1.106151	6.174173	12.51374

#1	13.82096	.0145641	.0653388	8.326942	.0224137	.0015707
#2	13.86237	.0147900	.0643064	8.504370	.0252956	.0014039
#3	13.84817	.0141054	.0645830	8.367821	.0244817	.0018006

Sample Name: M3561-15 Acquired: 8/30/2021 18:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626108	.0173822	F 11.46346	.8114479	2.755162	.0057865
Stddev	.0016551	.0005174	.05926	.0029266	.010773	.0002748
%RSD	2.643464	2.976776	.5169133	.3606669	.3910290	4.749278

#1	.0642956	.0168916	11.40029	.8147547	2.746962	.0056517
#2	.0625498	.0179228	11.51782	.8091911	2.767364	.0056051
#3	.0609871	.0173323	11.47227	.8103979	2.751159	.0061027

Elem	Sr4077
Units	ppm
Avg	.5410073
Stddev	.0030668
%RSD	.5668601

#1	.5431355
#2	.5423943
#3	.5374921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.653	56997.88	7916.808	1187.689	2570.142
Stddev	43.087	157.03	95.823	7.942	51.245
%RSD	2.140800	.2754988	1.210375	.6687034	1.993855

#1	1973.737	56857.67	7824.858	1178.534	2526.938
#2	2005.266	56968.41	7909.482	1191.800	2556.729
#3	2058.956	57167.55	8016.083	1192.733	2626.760

Sample Name: M3561-16 Acquired: 8/30/2021 18:50:34 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057293	-.003087	.0018923	-.001309	.0050254	.0062172
Stddev	.0042118	.001594	.0017404	.001339	.0009715	.0062580
%RSD	73.51409	51.61508	91.97294	102.2840	19.33093	100.6555

#1	.0048216	-.003297	.0032966	.000198	.0047400	.0131251
#2	.0103209	-.001399	-.000055	-.001762	.0061076	.0046000
#3	.0020452	-.004566	.002435	-.002363	.0042286	.0009266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298999	-.000333	-.000048	220.7005	.0027733	.0000622
Stddev	.0009057	.000093	.000111	1.1448	.0001298	.0000162
%RSD	.3939652	27.87942	229.9811	.5186992	4.680936	26.13085

#1	.2304134	-.000436	-.000005	220.6891	.0026587	.0000475
#2	.2288541	-.000309	-.000174	219.5615	.0027469	.0000797
#3	.2304322	-.000254	.000034	221.8509	.0029143	.0000593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075556	14.47742	.1296635	49.94051	-.000010	-.000466
Stddev	.0004469	.09113	.0011045	.20709	.000184	.000352
%RSD	5.915008	.6294290	.8518016	.4146657	1789.206	75.42715

#1	.0080321	14.37270	.1301469	49.83474	.000054	-.000754
#2	.0074890	14.52083	.1283998	49.80768	-.000218	-.000570
#3	.0071457	14.53872	.1304440	50.17912	.000133	-.000074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.04322	.0114106	.0422932	6.749867	.0121866	.0001401
Stddev	.27632	.0032149	.0006988	.087825	.0005623	.0003201
%RSD	.4383093	28.17433	1.652199	1.301138	4.613914	228.4791

#1	62.73418	.0148640	.0415809	6.655220	.0128298	.0003201
#2	63.26649	.0108635	.0423210	6.828730	.0119414	-.000230
#3	63.12898	.0085045	.0429776	6.765650	.0117885	.000330

Sample Name: M3561-16 Acquired: 8/30/2021 18:50:34 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE4-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569327	.0043429	F 11.60544	.1527731	1.352147	.0113064
Stddev	.0005071	.0008821	.26720	.0037874	.014880	.0004824
%RSD	.8907680	20.31222	2.302379	2.479131	1.100492	4.266782

#1	.0563947	.0045605	11.32780	.1559582	1.341655	.0116378
#2	.0570012	.0050959	11.86080	.1485852	1.369177	.0115284
#3	.0574020	.0033724	11.62771	.1537760	1.345610	.0107529

Elem	Sr4077
Units	ppm
Avg	.6896109
Stddev	.0013571
%RSD	.1967930

#1	.6886925
#2	.6889704
#3	.6911697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.193	56723.48	8000.763	1213.331	2542.695
Stddev	111.677	23.09	48.384	45.511	138.326
%RSD	5.503528	.0407105	.6047389	3.750952	5.440152

#1	1965.625	56749.97	7953.765	1261.804	2464.069
#2	1963.812	56707.60	8050.423	1206.673	2461.603
#3	2158.142	56712.87	7998.100	1171.515	2702.415

Sample Name: M3561-17 Acquired: 8/30/2021 18:54:32 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAY-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211791	-.001395	.0043099	-.007050	.0056073	-.027592
Stddev	.0022024	.004172	.0012508	.001000	.0011302	.004581
%RSD	10.39911	299.0838	29.02114	14.17840	20.15522	16.60330

#1	.0221219	.003211	.0030955	-.006857	.0068940	-.029222
#2	.0186622	-.002475	.0042399	-.008133	.0047757	-.031135
#3	.0227532	-.004921	.0055942	-.006162	.0051521	-.022418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288747	-.000447	.0000552	325.8069	.0009201	.0015380
Stddev	.0027847	.000077	.0003856	1.7116	.0004042	.0003149
%RSD	1.216711	17.21959	699.0593	.5253446	43.92380	20.47521

#1	.2284150	-.000362	-.000369	323.9048	.0013821	.0011744
#2	.2263484	-.000467	.000151	326.2928	.0006318	.0017208
#3	.2318607	-.000513	.000384	327.2230	.0007465	.0017189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039682	61.12975	6.945527	70.77755	.0004030	.0000810
Stddev	.0003658	.18842	.033510	1.15759	.0000944	.0004189
%RSD	9.218061	.3082345	.4824709	1.635529	23.41587	517.2926

#1	.0043219	61.20142	6.915823	69.44896	.0004912	.0005502
#2	.0039913	61.27182	6.938905	71.31479	.0004144	-.000255
#3	.0035914	60.91601	6.981854	71.56890	.0003035	-.000052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.45111	.0084466	.0369135	22.77623	.0345088	-.001387
Stddev	.32493	.0007483	.0005295	.17887	.0026811	.000448
%RSD	1.001299	8.859735	1.434497	.7853223	7.769253	32.30200

#1	32.82061	.0077353	.0364078	22.97845	.0370672	-.000892
#2	32.32281	.0092271	.0374640	22.63875	.0317199	-.001504
#3	32.20992	.0083772	.0368686	22.71148	.0347393	-.001766

Sample Name: M3561-17 Acquired: 8/30/2021 18:54:32 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAY-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604485	-.002989	F 13.83066	.3376802	1.770609	.0037402
Stddev	.0018216	.000620	.10131	.0085694	.043675	.0001861
%RSD	3.013410	20.73774	.7325092	2.537739	2.466686	4.976363

#1	.0597560	-.003152	13.94151	.3318837	1.744444	.0037543
#2	.0590748	-.003511	13.74287	.3336331	1.746353	.0035474
#3	.0625148	-.002304	13.80759	.3475236	1.821029	.0039188

Elem	Sr4077
Units	ppm
Avg	.8332255
Stddev	.0035186
%RSD	.4222843

#1	.8345789
#2	.8292312
#3	.8358665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.556	55713.20	8046.986	1151.164	2496.255
Stddev	51.529	361.10	15.461	11.503	120.323
%RSD	2.533911	.6481496	.1921290	.9992183	4.820146

#1	2082.529	55415.10	8064.837	1139.904	2594.341
#2	2038.335	55609.78	8038.258	1150.694	2532.431
#3	1979.805	56114.74	8037.862	1162.895	2361.995

Sample Name: M3561-18 Acquired: 8/30/2021 18:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FA4-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180889	-.005004	.0036667	.0005562	.0053642	.0380042
Stddev	.0036366	.001637	.0022440	.0050249	.0013692	.0089391
%RSD	20.10428	32.71009	61.19948	903.3720	25.52485	23.52148

#1	.0198477	-.004981	.0024719	.0017627	.0059603	.0312388
#2	.0139072	-.003378	.0022730	-.004962	.0037980	.0346356
#3	.0205116	-.006651	.0062554	.004868	.0063344	.0481382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880434	-.000134	-.000147	236.6795	.0069741	.0004395
Stddev	.0012801	.000052	.000304	1.6782	.0002084	.0003770
%RSD	.6807389	38.54306	207.5725	.7090682	2.987929	85.77149

#1	.1865755	-.000193	-.000003	235.0781	.0070113	.0000199
#2	.1886275	-.000113	-.000496	236.5353	.0067496	.0005493
#3	.1889272	-.000097	.000059	238.4252	.0071613	.0007495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036783	33.54613	11.51786	56.81320	.0015184	-.000473
Stddev	.0004784	.24726	.11182	.29256	.0002387	.000139
%RSD	13.00586	.7370637	.9708197	.5149564	15.72142	29.34660

#1	.0033231	33.30401	11.40772	56.47686	.0013854	-.000562
#2	.0034896	33.53615	11.51458	56.95400	.0017940	-.000313
#3	.0042223	33.79822	11.63128	57.00873	.0013758	-.000545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31850	.0036802	.0483616	8.397365	.0071832	-.000929
Stddev	.12033	.0012418	.0012460	.053439	.0015993	.000158
%RSD	.4404728	33.74298	2.576477	.6363804	22.26397	16.97939

#1	27.18966	.0033870	.0488263	8.353284	.0079033	-.000998
#2	27.42798	.0050424	.0493084	8.456801	.0053504	-.000748
#3	27.33787	.0026113	.0469500	8.382010	.0082957	-.001040

Sample Name: M3561-18 Acquired: 8/30/2021 18:58:29 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FA4-9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615090	.0056246	F 25.37680	.4322183	1.975818	.0078550
Stddev	.0011092	.0009158	.05641	.0026683	.011730	.0003948
%RSD	1.803351	16.28247	.2222884	.6173543	.5936813	5.026293

#1	.0621175	.0064938	25.40881	.4318512	1.984195	.0081119
#2	.0621808	.0046684	25.31166	.4297526	1.962412	.0074004
#3	.0602287	.0057116	25.40992	.4350512	1.980848	.0080527

Elem	Sr4077
Units	ppm
Avg	.6470938
Stddev	.0013881
%RSD	.2145179

#1	.6455122
#2	.6476593
#3	.6481100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.374	56711.45	7934.925	1183.888	2607.805
Stddev	185.597	196.81	13.685	13.026	237.810
%RSD	8.942836	.3470359	.1724700	1.100296	9.119175

#1	1949.550	56528.91	7919.167	1170.869	2447.829
#2	2288.528	56685.50	7941.771	1183.873	2881.079
#3	1988.045	56919.95	7943.837	1196.922	2494.507

Sample Name: M3561-19 Acquired: 8/30/2021 19:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-082621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044194	.0007415	.0001545	-.003932	-.000754	-.007161	-.000303
Stddev	.0011255	.0014454	.0016040	.001760	.000431	.005828	.000072
%RSD	25.46779	194.9174	1038.259	44.75318	57.17194	81.37436	23.79311

#1	.0047588	.0016929	.0003276	-.005945	-.001120	-.004145	-.000343
#2	.0053361	-.000922	.0016649	-.003162	-.000863	-.013879	-.000220
#3	.0031632	.001453	-.001529	-.002688	-.000279	-.003460	-.000347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	.0001148	.0376715	.0001126	-.000111	.0007604	.0053770
Stddev	.0000605	.0000675	.0041658	.0003943	.000204	.0004678	.0016784
%RSD	90.84810	58.75670	11.05824	350.1951	184.1635	61.51311	31.21474

#1	.0001362	.0000445	.0422876	-.000200	-.000270	.0006012	.0041585
#2	.0000258	.0001790	.0341918	-.000017	.000119	.0003931	.0046811
#3	.0000379	.0001211	.0365352	.000555	-.000180	.0012871	.0072915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009844	.0172934	.0004703	.0000008	.0488490	.0020037	.0372185
Stddev	.0000652	.0205810	.0000142	.0001845	.0027150	.0013599	.0000862
%RSD	6.620276	119.0107	3.016759	23765.52	5.557992	67.86852	.2315705

#1	.0010499	-.001389	.0004866	.0001914	.0474898	.0035538	.0372764
#2	.0009836	.013914	.0004604	-.000177	.0470821	.0010116	.0372595
#3	.0009196	.039355	.0004640	-.000012	.0519753	.0014456	.0371194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050203	-.006842	-.000477	-.001184	.0006683	.0015352	-.000827
Stddev	.0120298	.000402	.000294	.000717	.0005749	.0026669	.001551
%RSD	239.6225	5.879192	61.71806	60.56957	86.01657	173.7113	187.5287

#1	-.005026	-.006886	-.000242	-.001231	.0003083	-.001049	-.002610
#2	.018351	-.006420	-.000382	-.000444	.0003654	.004278	-.000072
#3	.001735	-.007221	-.000807	-.001876	.0013313	.001376	.000202

Sample Name: M3561-19 Acquired: 8/30/2021 19:02:27 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-082621 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0136342	-.002156	-.000023
Stddev	.0022529	.000686	.000037
%RSD	16.52365	31.81710	161.7315

#1	.0122642	-.002787	-.000049
#2	.0124041	-.002254	-.000039
#3	.0162344	-.001426	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.461	66759.69	8463.675	1460.935	3123.418
Stddev	43.407	163.05	16.654	3.906	61.005
%RSD	1.812035	.2442391	.1967645	.2673891	1.953151

#1	2379.883	66831.01	8458.905	1461.234	3193.446
#2	2361.993	66874.93	8482.193	1464.682	3095.014
#3	2444.507	66573.13	8449.927	1456.887	3081.794

Sample Name: M3577-03 Acquired: 8/30/2021 19:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031870	.0005085	.0010517	-.002582	-.001487	-.004136	-.001189
Stddev	.0037047	.0019069	.0008856	.002767	.001845	.003954	.000126
%RSD	116.2431	375.0047	84.21009	107.1696	124.0285	95.59566	10.59409

#1	-.000599	.0025531	.0012991	.000613	-.002947	-.003578	-.001241
#2	.003355	.0001939	.0017873	-.004224	-.002101	-.008339	-.001045
#3	.006805	-.001221	.0000687	-.004136	.000586	-.000490	-.001280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0001385	-.010384	.0002037	.0001075	.0001901	-.004297
Stddev	.0000169	.0000788	.005655	.0004284	.0001287	.0004090	.002007
%RSD	59.18748	56.93788	54.45775	210.2929	119.6920	215.0909	46.70948

#1	.0000304	.0002273	-.004441	-.000276	.0002501	-.000279	-.005330
#2	.0000108	.0000768	-.011012	.000339	-.000000	.000472	-.005578
#3	.0000444	.0001113	-.015698	.000548	.000073	.000378	-.001984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	-.009036	.0001331	.0000257	-.002001	.0007966	.0313944
Stddev	.0004314	.010834	.0006740	.0002739	.002480	.0009977	.0001318
%RSD	301.4831	119.8939	506.2243	1065.663	123.9409	125.2412	.4197653

#1	-.000231	-.019545	-.000092	.0002677	-.002924	.0002171	.0314750
#2	.000046	.002095	-.000400	.0000809	-.003887	.0019486	.0312423
#3	.000615	-.009658	.000891	-.000272	.000808	.0002241	.0314659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026599	-.006398	-.000385	-.001105	.0009638	-.003264	-.001004
Stddev	.009222	.000553	.000221	.000235	.0005142	.006949	.000441
%RSD	34.67239	8.640986	57.43936	21.21727	53.35588	212.8896	43.88925

#1	-.032564	-.006776	-.000613	-.000845	.0015058	-.001716	-.000643
#2	-.015976	-.005764	-.000172	-.001299	.0004829	.002780	-.000873
#3	-.031256	-.006655	-.000370	-.001172	.0009026	-.010856	-.001495

Sample Name: M3577-03 Acquired: 8/30/2021 19:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001272	-.001199	.0000032
Stddev	.0026074	.000554	.0000067
%RSD	2049.387	46.21585	206.2477

#1	.0008405	-.000684	.0000050
#2	.0023037	-.001785	-.000004
#3	-.002763	-.001127	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.619	64925.11	8559.541	1414.432	3223.983
Stddev	61.913	185.62	38.421	4.757	153.902
%RSD	2.569409	.2858920	.4488621	.3363174	4.773655

#1	2396.374	64843.33	8516.667	1419.059	3251.390
#2	2477.083	65137.57	8571.100	1414.681	3362.341
#3	2355.401	64794.42	8590.854	1409.555	3058.220

Sample Name: CCV05 Acquired: 8/30/2021 19:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCS-COMP-1DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096634	5.037524	4.978825	5.011173	5.112437	9.882859	10.09426
Stddev	.037472	.101061	.097067	.034135	.046829	.038597	.05718
%RSD	.7352231	2.006164	1.949598	.6811715	.9159809	.3905417	.5664665

#1	5.077451	4.982767	4.916948	4.991291	5.092292	9.842833	10.08593
#2	5.139813	5.154147	5.090699	5.050587	5.165967	9.919847	10.04169
#3	5.072638	4.975658	4.928830	4.991639	5.079051	9.885897	10.15514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590896	2.445544	24.78199	.9922758	2.397499	1.276775	4.892995
Stddev	.0005889	.046464	.13888	.0030573	.046852	.007757	.022072
%RSD	.2273118	1.899935	.5604052	.3081147	1.954217	.6075620	.4510963

#1	.2584125	2.413822	24.62870	.9923970	2.367327	1.272776	4.867699
#2	.2594825	2.498877	24.89942	.9891597	2.451474	1.285716	4.908342
#3	.2593739	2.423934	24.81784	.9952708	2.373695	1.271833	4.902943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502613	25.10220	2.439542	1.243066	25.18873	2.542530	2.469251
Stddev	.026776	.12739	.043640	.003359	.02594	.011406	.008307
%RSD	1.069908	.5074838	1.788859	.2702468	.1029884	.4485962	.3364042

#1	2.532418	24.95840	2.415669	1.246558	25.15880	2.529510	2.474271
#2	2.494832	25.20092	2.489910	1.242784	25.20252	2.550759	2.473819
#3	2.480590	25.14729	2.413046	1.239857	25.20486	2.547321	2.459662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63677	5.196245	4.919669	5.025352	5.062969	4.867816	5.287183
Stddev	.02825	.006222	.033130	.090304	.021991	.065980	.094575
%RSD	.1146498	.1197493	.6734128	1.796968	.4343517	1.355424	1.788762

#1	24.65259	5.189403	4.907861	4.971790	5.043188	4.801752	5.217267
#2	24.60416	5.197767	4.957085	5.129613	5.086648	4.867986	5.394793
#3	24.65356	5.201565	4.894061	4.974654	5.059070	4.933711	5.249490

Sample Name: CCV05 Acquired: 8/30/2021 19:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCS-COMP-1DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986479	5.267574	5.122518
Stddev	.083874	.015719	.058032
%RSD	1.682031	.2984058	1.132886

#1	4.932977	5.252755	5.057475
#2	5.083144	5.284060	5.141082
#3	4.943315	5.265905	5.168997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.328	60181.81	8072.480	1259.199	2675.276
Stddev	15.250	161.39	26.746	10.177	49.084
%RSD	.7095093	.2681721	.3313224	.8082423	1.834720

#1	2150.463	60052.66	8070.530	1258.010	2698.375
#2	2133.542	60130.03	8046.763	1249.668	2618.904
#3	2163.978	60362.73	8100.148	1269.919	2708.548

Sample Name: CCB05 Acquired: 8/30/2021 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCS-COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041912	-.000912	-.000513	.0021244	.0024048	.0040433	-.001618
Stddev	.0032556	.002391	.001231	.0019287	.0007067	.0104560	.000364
%RSD	77.67806	262.0645	240.1710	90.78760	29.38786	258.6008	22.52488

#1	.0049215	.000756	.000201	.0010632	.0025424	.0130618	-.002023
#2	.0006324	.000159	-.001934	.0009594	.0030327	.0064859	-.001315
#3	.0070196	-.003651	.000195	.0043506	.0016395	-.007418	-.001517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0001218	.0009905	.0000812	.0001053	.0006359	-.000998
Stddev	.000007	.0000467	.0061212	.0001980	.0002632	.0001634	.002040
%RSD	5150.008	38.35364	617.9737	243.7580	250.0281	25.69266	204.3927

#1	.000008	.0001578	-.005603	-.000142	-.000175	.0006236	.001053
#2	-.000007	.0000690	.002083	.000236	.000347	.0008050	-.003027
#3	-.000001	.0001386	.006492	.000149	.000143	.0004790	-.001020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.006990	-.000001	.0002329	.0099860	.0022787	-.000185
Stddev	.000289	.024903	.000146	.0003505	.0045623	.0020105	.000194
%RSD	227.6667	356.2773	26590.84	150.4947	45.68724	88.23313	105.3467

#1	.000144	-.006592	.000164	.0001680	.0149997	.0041941	.000005
#2	-.000430	-.032090	-.000113	.0006113	.0088798	.0024571	-.000175
#3	-.000094	.017712	-.000053	-.000081	.0060785	.0001849	-.000384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043308	.0038800	.0008366	-.000153	.0007966	-.005348	.0010487
Stddev	.012680	.0010949	.0003888	.000301	.0008891	.006439	.0018308
%RSD	29.27855	28.21880	46.46953	196.7489	111.6019	120.3994	174.5771

#1	-.051909	.0049407	.0012797	-.000477	.0015453	-.012781	.0023514
#2	-.028746	.0027538	.0006773	.000118	-.000186	-.001811	-.001045
#3	-.049269	.0039455	.0005527	-.000099	.001031	-.001453	.001839

Sample Name: CCB05 Acquired: 8/30/2021 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1235) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCS-COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002671	-.000554	.0000405
Stddev	.0028803	.000253	.0000257
%RSD	1078.494	45.60086	63.30799

#1	-.001760	-.000756	.0000670
#2	.003564	-.000635	.0000157
#3	-.001002	-.000271	.0000389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.549	62557.09	7993.847	1350.635	3008.431
Stddev	12.614	47.01	39.376	7.735	15.076
%RSD	.5650067	.0751475	.4925758	.5727216	.5011384

#1	2224.507	62593.41	7968.871	1351.635	2995.833
#2	2226.053	62573.88	8039.238	1357.822	3004.326
#3	2247.087	62504.00	7973.431	1342.448	3025.135