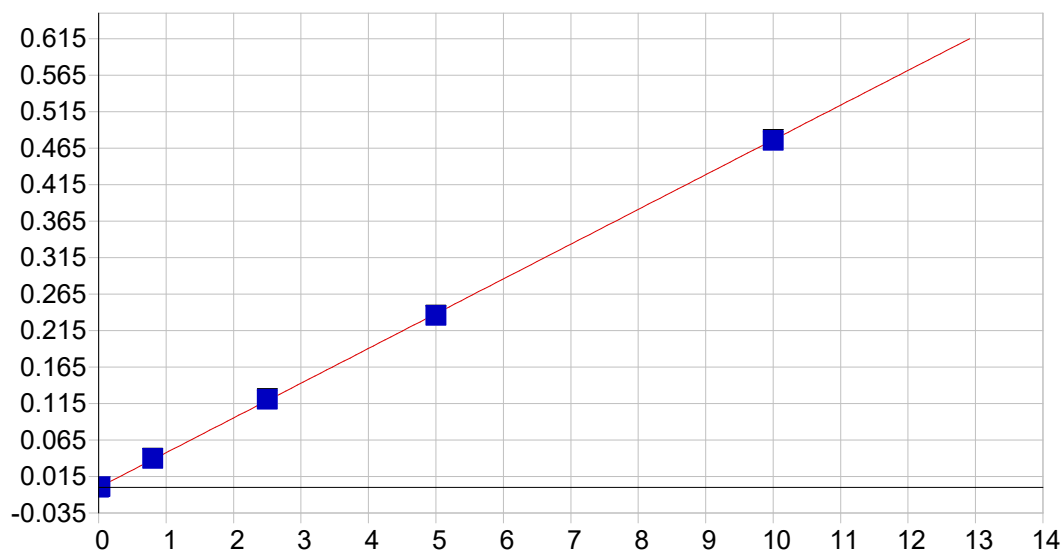


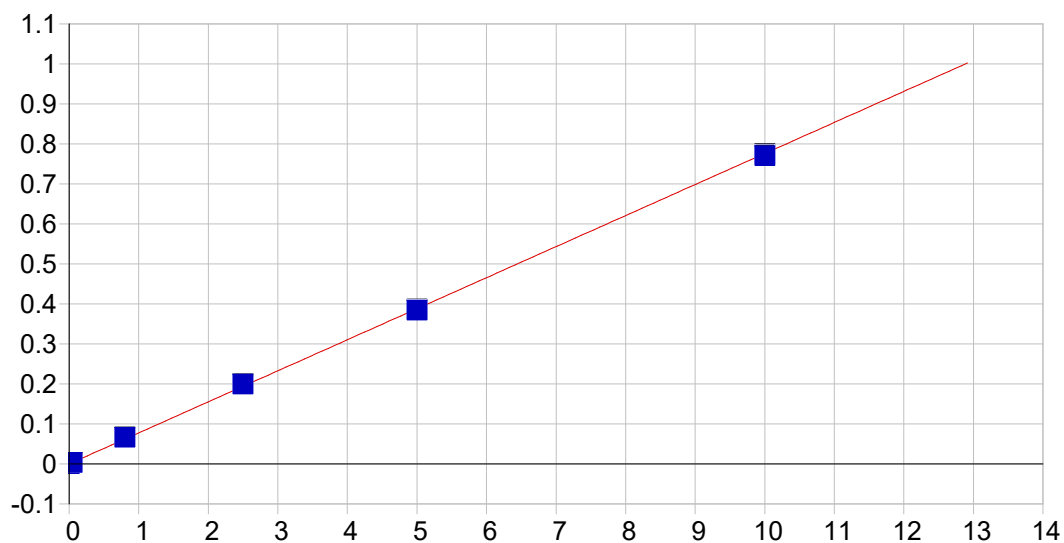


As 189.042 {479}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.047632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002825
 Predicted MQL: 0.009416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.02000	.02412	.004	20.6	.00110	.000	1
S3	2.5000	2.5371	.037	1.48	.12079	.001	1
S4	5.0000	4.9443	-.056	-1.11	.23545	.001	1
S5	10.000	9.9798	-.020	-.202	.47531	.001	1
S2	.80000	.83468	.035	4.34	.03970	.000	1

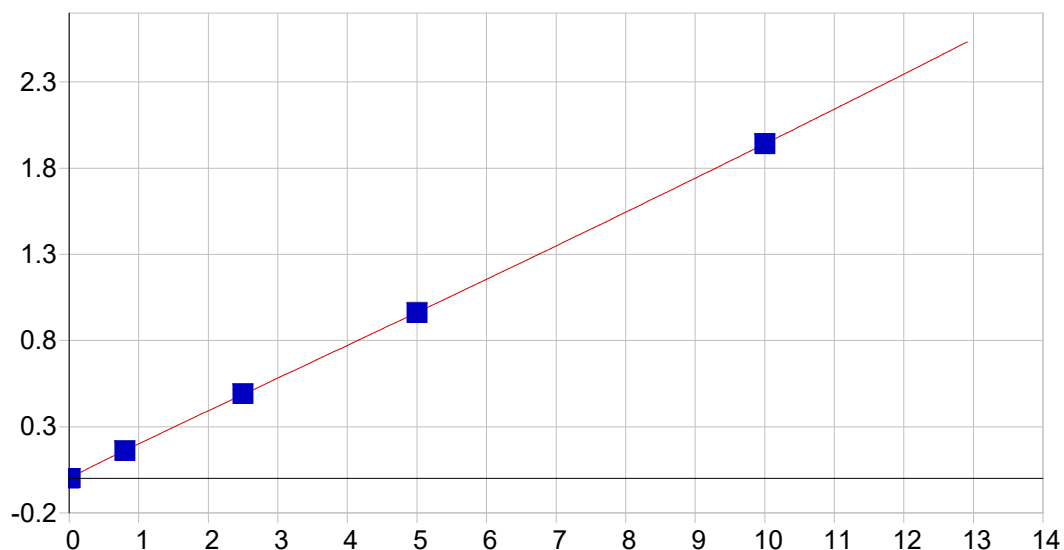


TI 190.856 {477}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.077609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001474
 Predicted MQL: 0.004913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04215	.002	5.38	.00323	.000	1
S3	2.5000	2.5666	.067	2.67	.20021	.001	1
S4	5.0000	4.9527	-.047	-.947	.38644	.001	1
S5	10.000	9.9249	-.075	-.751	.77443	.001	1
S2	.80000	.85361	.054	6.70	.06655	.001	1

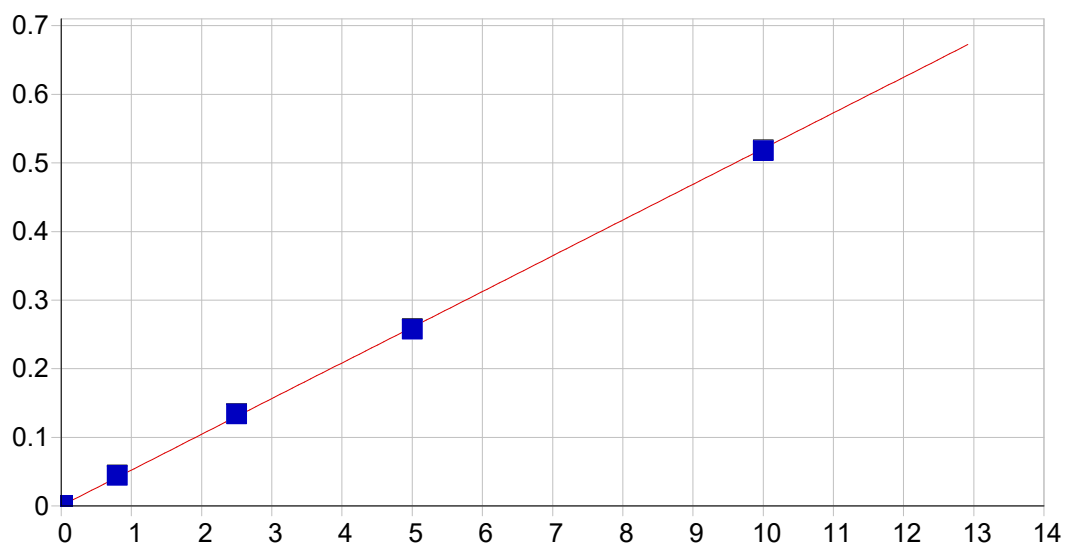


Pb 220.353 {453}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.199048	Y-int:	0.000000
A2 (Curvature):	0.002104		
n (Exponent):	0.950000		
Correlation:	0.999993	Status:	Warning Positive Curvature
Std Error of Est:	0.000019		
Predicted MDL:	0.001301		
Predicted MQL:	0.004337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01200	.01228	.000	2.31	.00299	.000	1
S3	2.5000	2.5184	.018	.737	.49039	.002	1
S4	5.0000	4.9900	-.010	-.200	.96027	.002	1
S5	10.000	10.001	.001	.010	1.9396	.001	1
S2	.80000	.79066	-.009	-1.17	.16045	.001	1

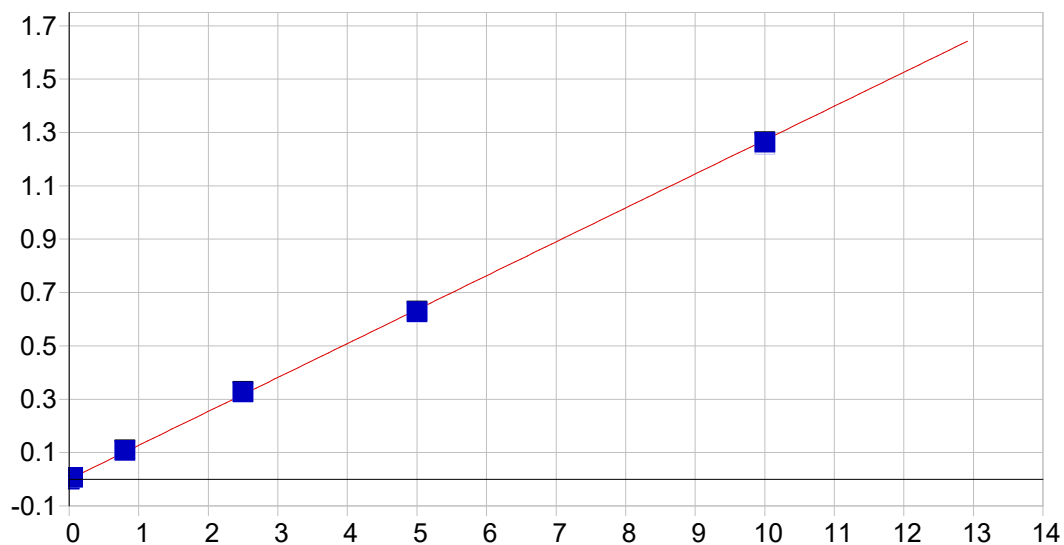


Se 196.090 {472}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.052060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003155
 Predicted MQL: 0.010517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02170	.002	8.49	.00132	.000	1
S3	2.5000	2.5704	.070	2.81	.13397	.000	1
S4	5.0000	4.9390	-.061	-1.22	.25725	.001	1
S5	10.000	9.9422	-.058	-.578	.51764	.001	1
S2	.80000	.84670	.047	5.84	.04426	.001	1

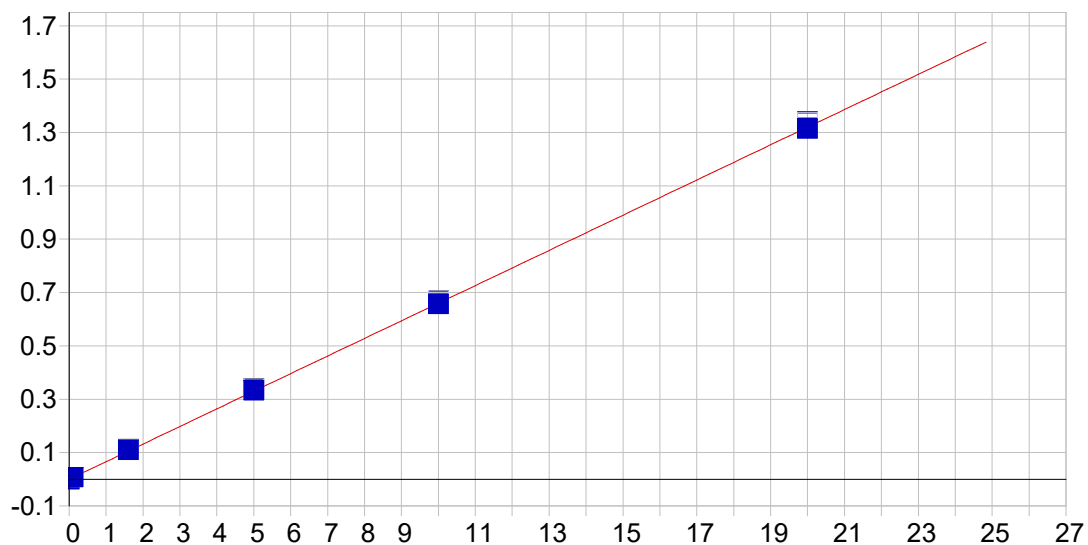


Sb 206.833 {463}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.127149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001621
 Predicted MQL: 0.005403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.05000	.05395	.004	7.89	.00686	.000	1
S3	2.5000	2.5732	.073	2.93	.32510	.002	1
S4	5.0000	4.9423	-.058	-1.15	.62423	.002	1
S5	10.000	9.9318	-.068	-.682	1.2544	.002	1
S2	.80000	.84877	.049	6.10	.10728	.002	1

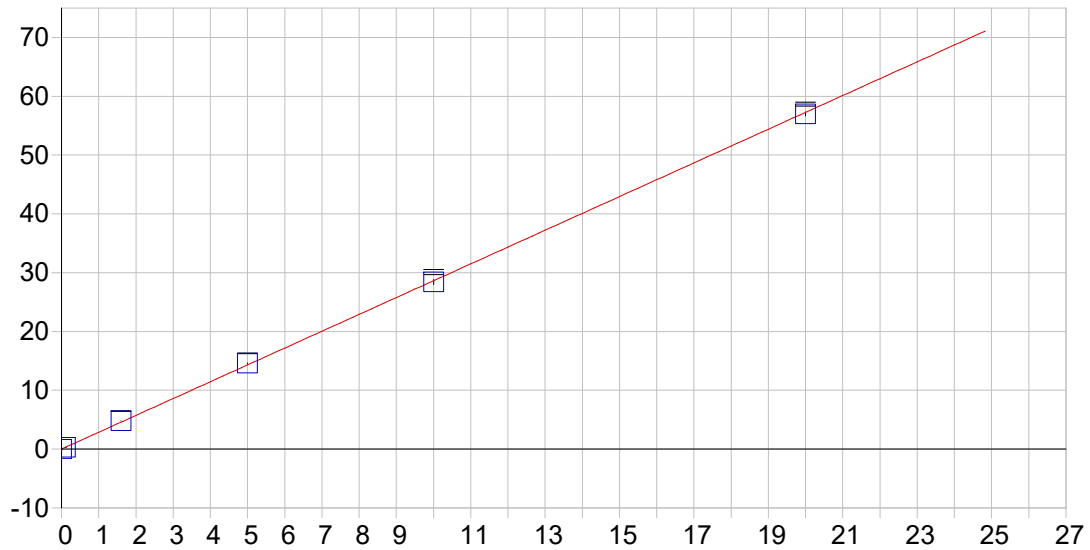


AI 396.152 { 85}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.066001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.006490
 Predicted MQL: 0.021634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00011	.001	1
S1	.10000	.11401	.014	14.0	.00793	.000	1
S3	5.0000	5.0446	.045	.891	.33877	.001	1
S4	10.000	9.9513	-.049	-.487	.66855	.001	1
S5	20.000	19.925	-.075	-.373	1.3387	.002	1
S2	1.6000	1.6638	.064	3.99	.11161	.001	1

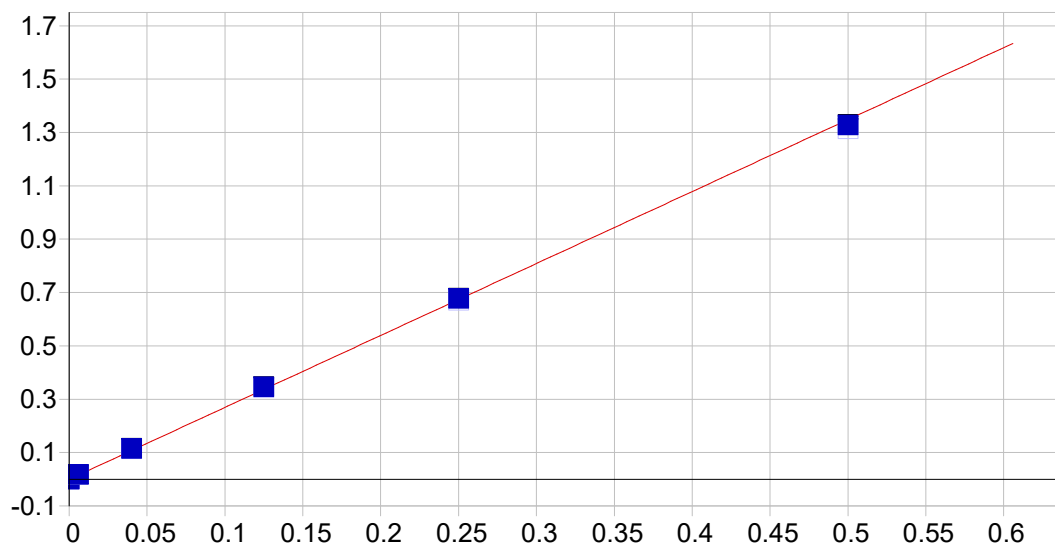


Ba 493.409 { 68}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 2.863222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.002949
 Predicted MDL: 0.000274
 Predicted MQL: 0.000915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00078	.000	1
S1	.10000	.10821	.008	8.21	.30910	.002	1
S3	5.0000	5.1002	.100	2.00	14.602	.036	1
S4	10.000	9.9184	-.082	-.816	28.398	.440	1
S5	20.000	19.901	-.099	-.494	56.981	.329	1
S2	1.6000	1.6720	.072	4.50	4.7866	.014	1

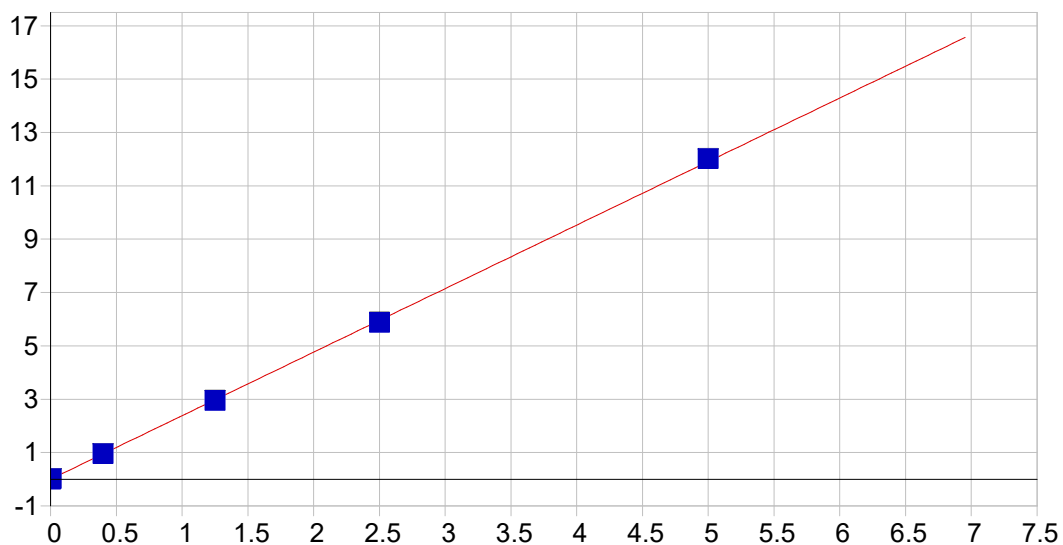


Be 234.861 {144}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 2.697203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00656	.001	9.27	.01701	.000	1
S3	.12500	.12842	.003	2.74	.34250	.001	1
S4	.25000	.25125	.001	.498	.67029	.001	1
S5	.50000	.49224	-.008	-1.55	1.3133	.003	1
S2	.04000	.04254	.003	6.35	.11322	.001	1

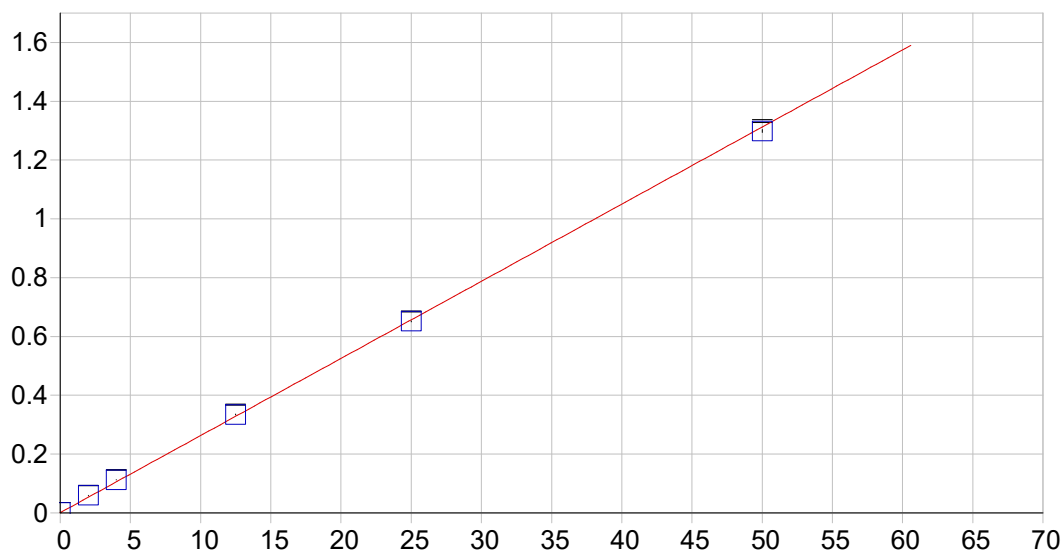


Cd 226.502 {449}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 2.382385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00631	.000	5.20	.01477	.000	1
S3	1.2500	1.2378	-.012	-.972	2.9491	.005	1
S4	2.5000	2.4679	-.032	-1.28	5.8799	.008	1
S5	5.0000	5.0420	.042	.840	12.013	.018	1
S2	.40000	.40192	.002	.481	.95736	.001	1

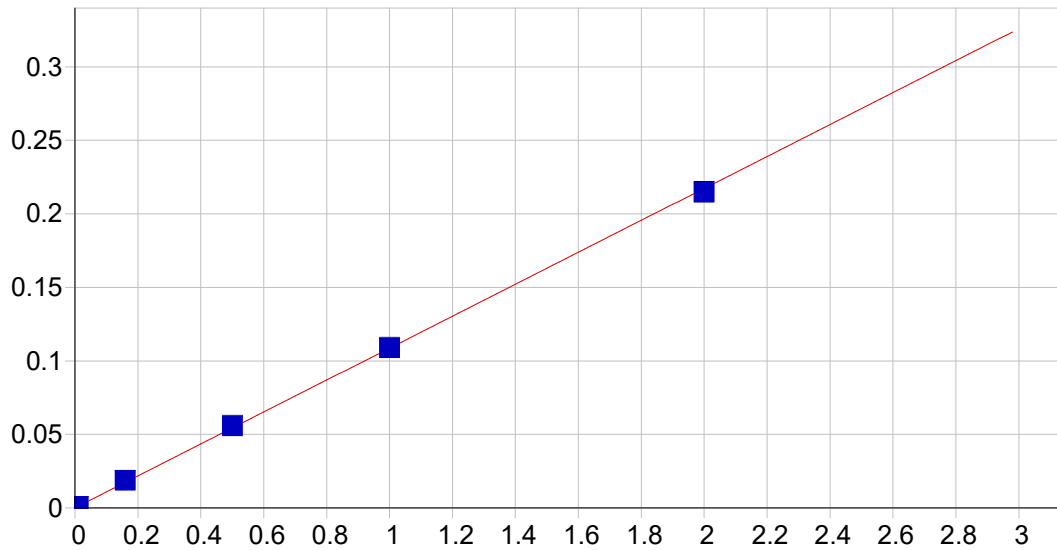


Ca 373.690 { 90}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000803 Re-Slope: 1.000000
 A1 (Gain): 0.026233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.011337
 Predicted MQL: 0.037791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00079	.000	1
S2	4.0000	4.2501	.250	6.25	.11229	.000	1
S3	12.500	12.722	.222	1.77	.33453	.001	1
S4	25.000	24.801	-.199	-.795	.65141	.002	1
S5	50.000	49.483	-.517	-1.03	1.2989	.005	1
S1	2.0000	2.2440	.244	12.2	.05967	.000	1

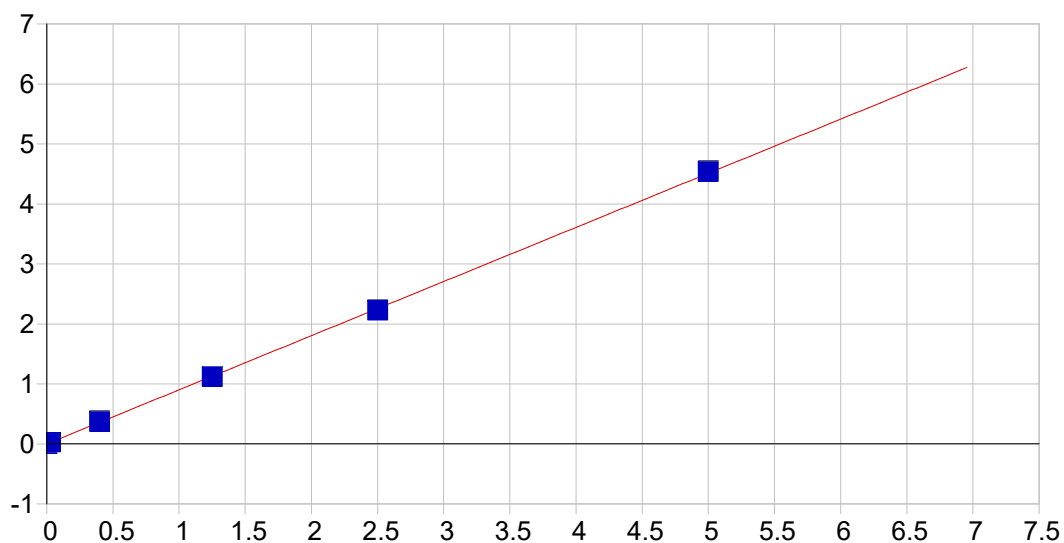


Cr 267.716 {126}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.108627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000425
 Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01101	.001	10.1	.00127	.000	1
S3	.50000	.51219	.012	2.44	.05574	.000	1
S4	1.0000	1.0015	.002	.155	.10892	.000	1
S5	2.0000	1.9745	-.026	-1.28	.21467	.001	1
S2	.16000	.17078	.011	6.73	.01863	.000	1

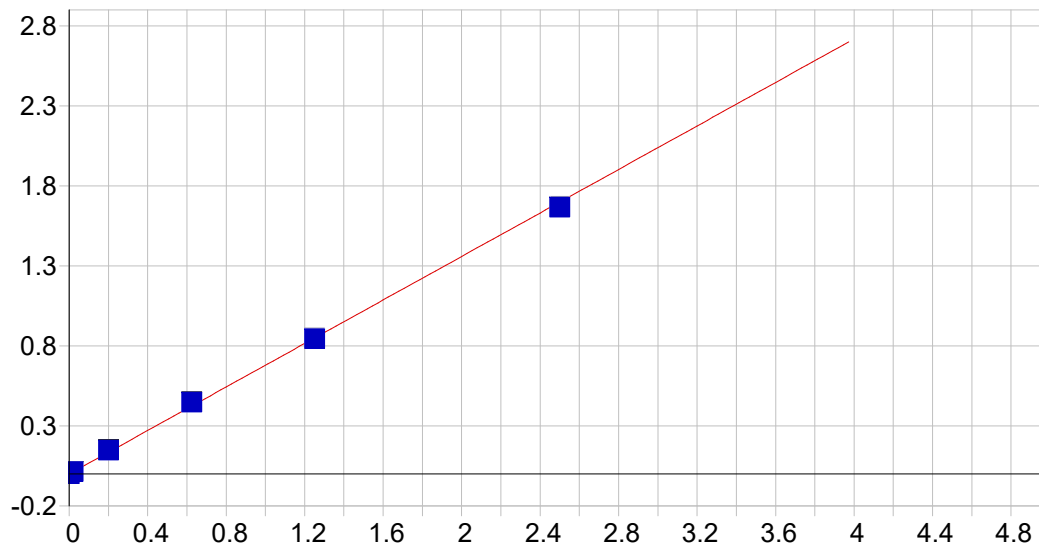


Co 228.616 {448}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.902124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000212
 Predicted MQL: 0.000705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.03000	.03100	.001	3.32	.02782	.000	1
S3	1.2500	1.2403	-.010	-.776	1.1209	.001	1
S4	2.5000	2.4662	-.034	-1.35	2.2289	.002	1
S5	5.0000	5.0293	.029	.586	4.5453	.007	1
S2	.40000	.41327	.013	3.32	.37342	.006	1

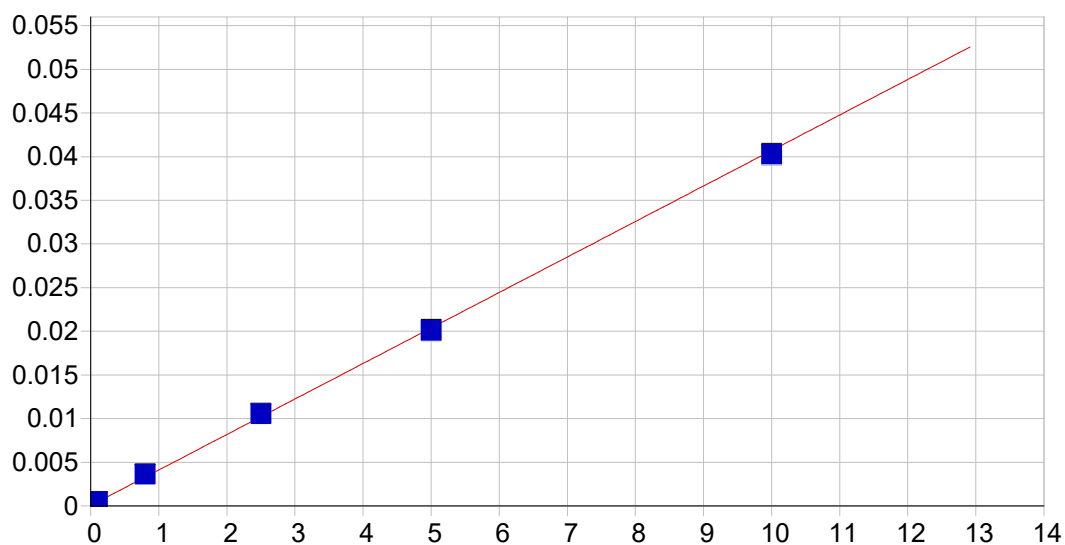


Cu 224.700 {450}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.679781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000428
 Predicted MQL: 0.001426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02229	.002	11.4	.01466	.000	1
S3	.62500	.65854	.034	5.37	.44837	.003	1
S4	1.2500	1.2436	-.006	-.512	.84735	.001	1
S5	2.5000	2.4512	-.049	-1.95	1.6708	.001	1
S2	.20000	.21935	.019	9.68	.14895	.003	1

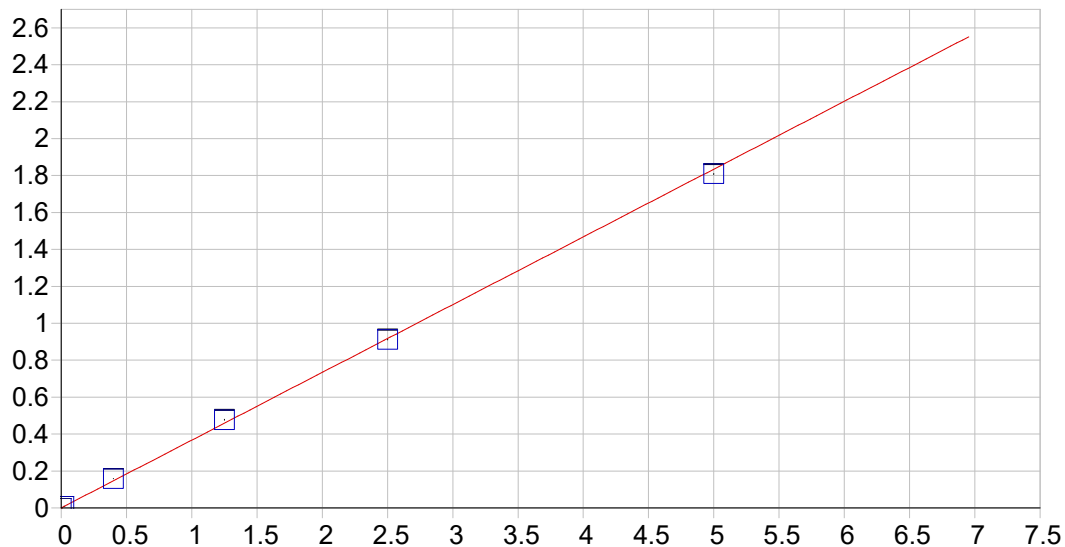


Fe 240.488 {140}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.004066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005123
 Predicted MQL: 0.017076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.10000	.11592	.016	15.9	.00051	.000	1
S3	2.5000	2.5842	.084	3.37	.01051	.000	1
S4	5.0000	4.9246	-.075	-1.51	.01998	.000	1
S5	10.000	9.8976	-.102	-1.02	.04010	.000	1
S2	.80000	.87774	.078	9.72	.00360	.000	1

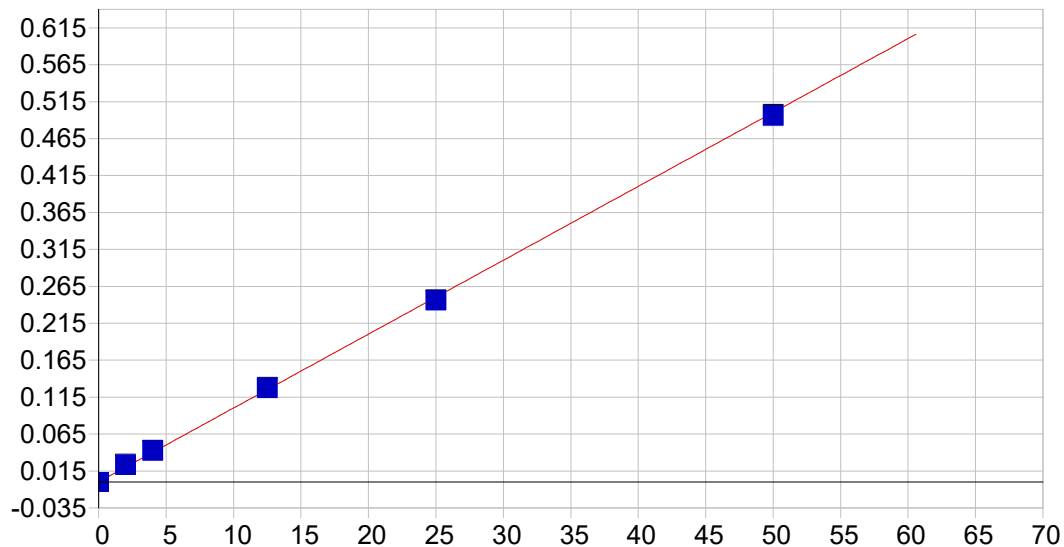


Mn 257.610 {131}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.366928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000329
 Predicted MQL: 0.001097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02394	.004	19.7	.00884	.000	1
S3	1.2500	1.3001	.050	4.01	.47709	.002	1
S4	2.5000	2.4856	-.014	-.577	.91209	.002	1
S5	5.0000	4.9285	-.071	-1.43	1.8085	.002	1
S2	.40000	.43189	.032	7.97	.15853	.000	1

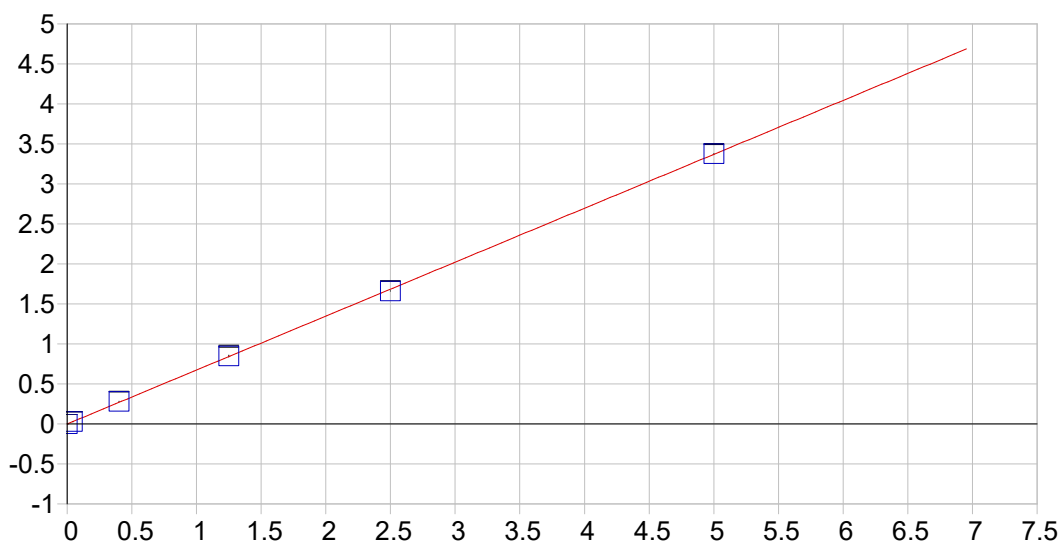


Mg 279.079 {121}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.010005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.016664
 Predicted MQL: 0.055546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	.00014	.000	1
S2	4.0000	4.2398	.240	6.00	.04247	.000	1
S3	12.500	12.710	.210	1.68	.12700	.001	1
S4	25.000	24.606	-.394	-1.58	.24570	.000	1
S5	50.000	49.595	-.405	-.809	.49509	.001	1
S1	2.0000	2.3477	.348	17.4	.02361	.001	1

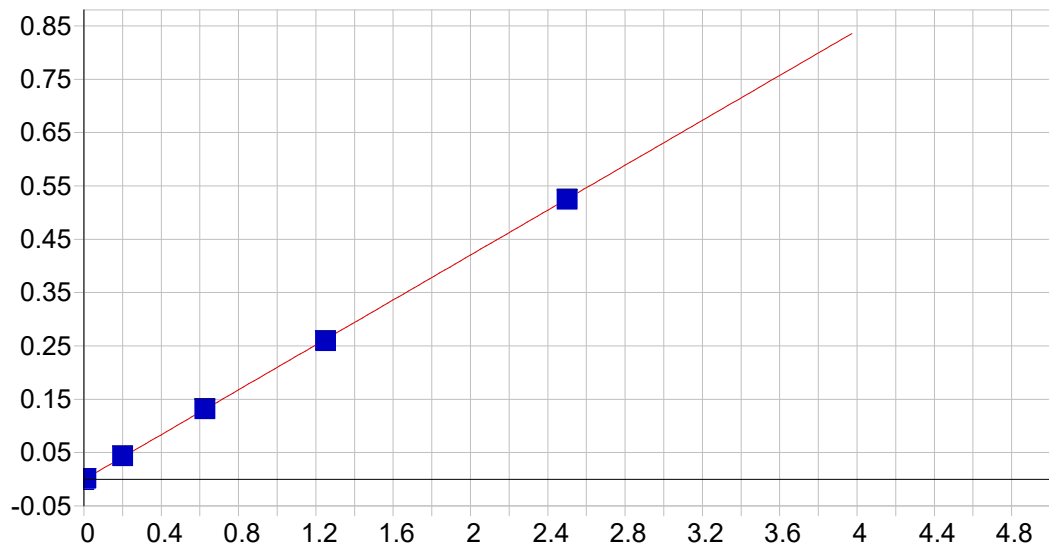


Ni 231.604 {446}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000671	Re-Slope:	1.000000
A1 (Gain):	0.674075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000313		
Predicted MQL:	0.001043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.000	1
S1	.04000	.04484	.005	12.1	.02955	.000	1
S3	1.2500	1.2588	.009	.704	.84786	.014	1
S4	2.5000	2.4650	-.035	-1.40	1.6609	.002	1
S5	5.0000	5.0068	.007	.137	3.3743	.005	1
S2	.40000	.41452	.015	3.63	.27875	.004	1

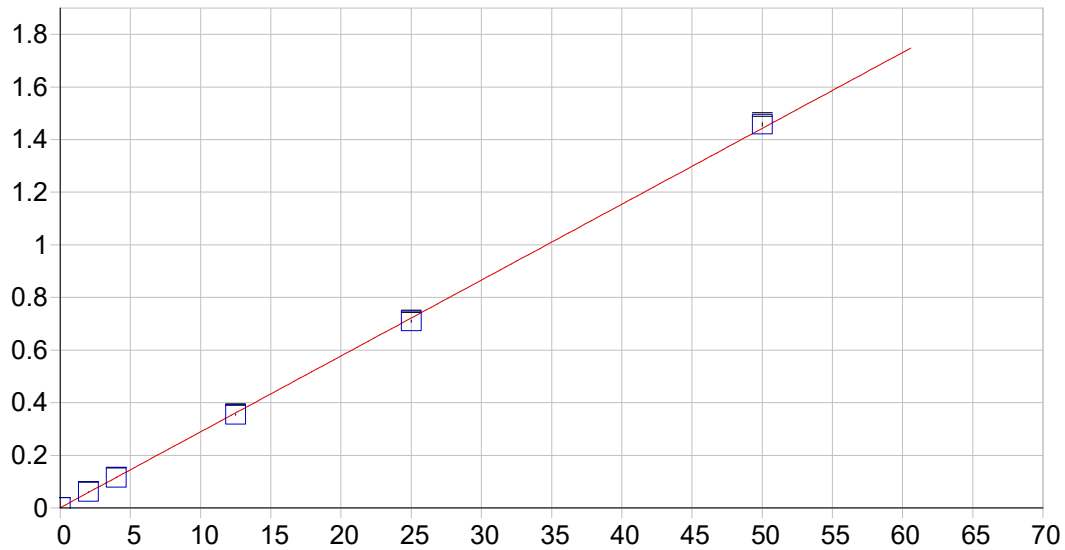


Ag 328.068 {103}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.210523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01167	.002	16.7	.00172	.000	1
S3	.62500	.62957	.005	.731	.13150	.001	1
S4	1.2500	1.2375	-.012	-.999	.25917	.000	1
S5	2.5000	2.4962	-.004	-.153	.52352	.001	1
S2	.20000	.21009	.010	5.04	.04340	.000	1

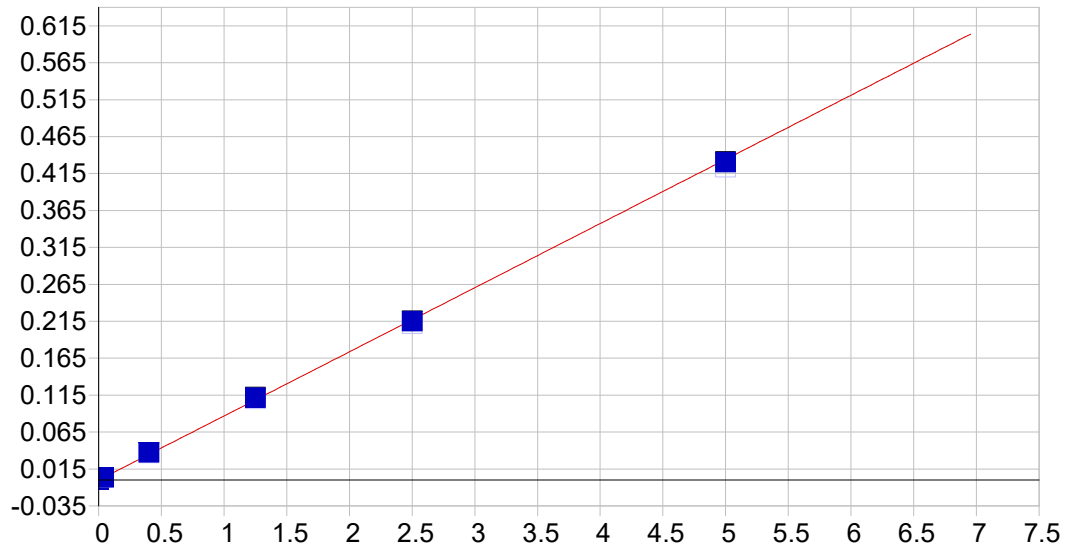


Na 589.592 { 57}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.028834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.006108
 Predicted MQL: 0.020359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00088	.000	1
S2	4.0000	3.9712	-.029	-.720	.11538	.001	1
S3	12.500	12.297	-.203	-1.62	.35547	.002	1
S4	25.000	24.587	-.413	-1.65	.70983	.005	1
S5	50.000	50.538	.538	1.08	1.4581	.007	1
S1	2.0000	2.1065	.106	5.32	.06161	.000	1

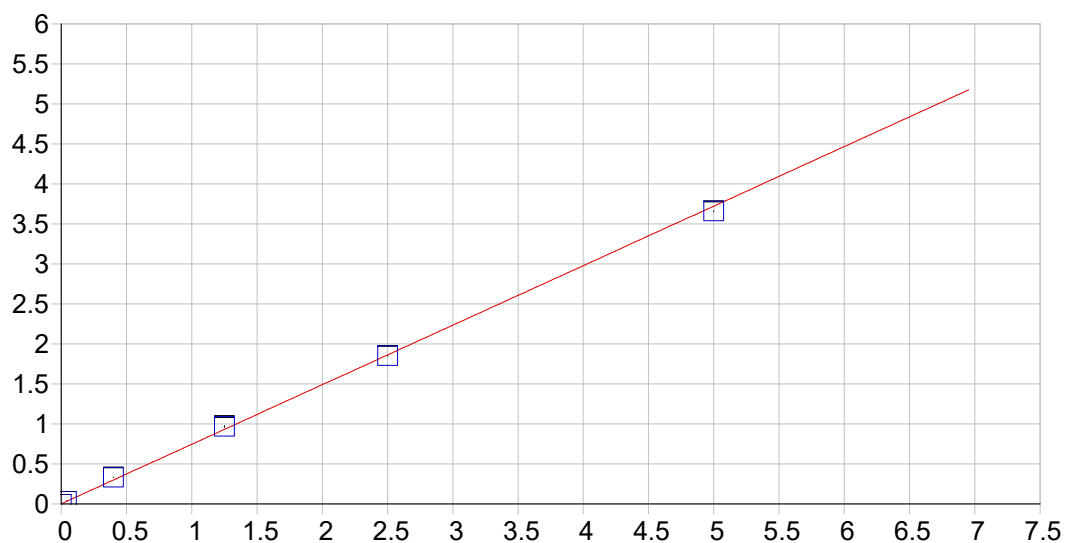


V 292.402 {115}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.086841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001975
 Predicted MQL: 0.006584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04365	.004	9.12	.00358	.000	1
S3	1.2500	1.2846	.035	2.76	.10972	.001	1
S4	2.5000	2.4782	-.022	-.871	.21162	.000	1
S5	5.0000	4.9550	-.045	-.900	.42320	.001	1
S2	.40000	.42865	.029	7.16	.03659	.000	1

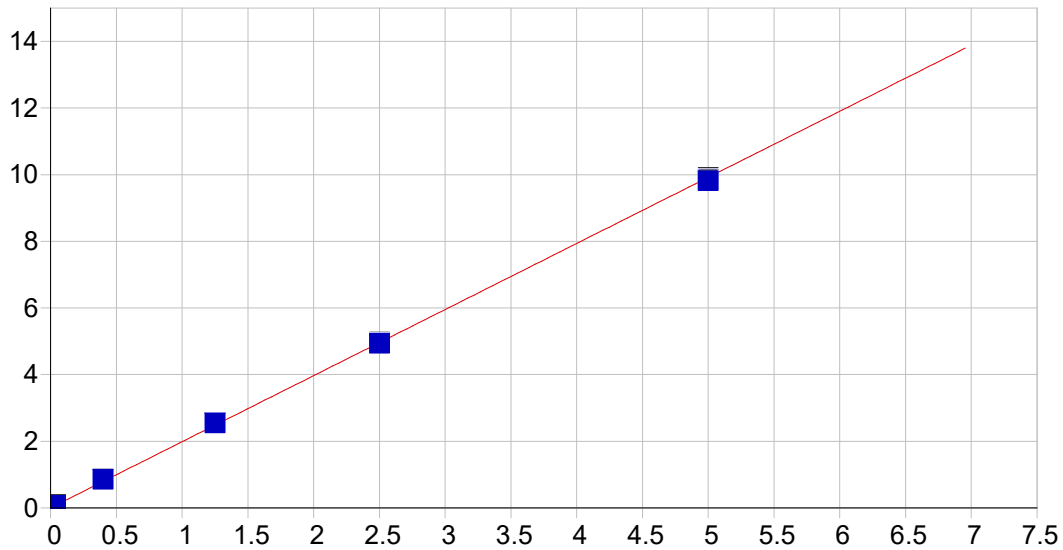


Zn 206.200 {464}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001333	Re-Slope:	1.000000
A1 (Gain):	0.744237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999512	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.000241		
Predicted MQL:	0.000802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00133	.000	1
S1	.04000	.04521	.005	13.0	.03498	.000	1
S3	1.2500	1.2989	.049	3.91	.96805	.013	1
S4	2.5000	2.4878	-.012	-.488	1.8529	.004	1
S5	5.0000	4.9140	-.086	-1.72	3.6585	.007	1
S2	.40000	.44404	.044	11.0	.33181	.005	1

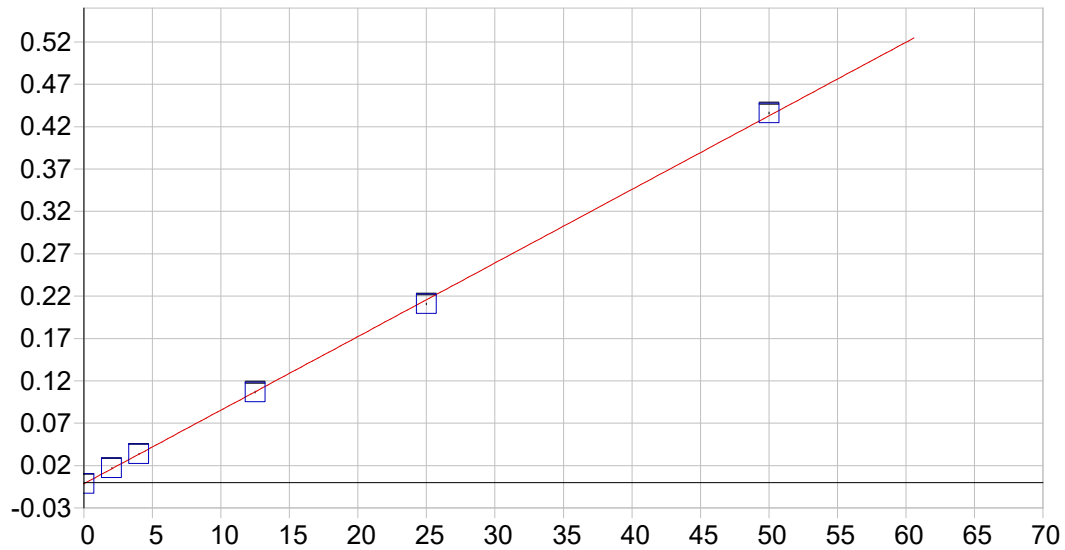


Zn 213.856 {158}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002234	Re-Slope:	1.000000
A1 (Gain):	1.983663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000992		
Predicted MDL:	0.000226		
Predicted MQL:	0.000753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00222	.001	1
S1	.04000	.04448	.004	11.2	.09097	.000	1
S3	1.2500	1.2820	.032	2.56	2.5600	.004	1
S4	2.5000	2.4863	-.014	-.548	4.9636	.006	1
S5	5.0000	4.9474	-.053	-1.05	9.8750	.035	1
S2	.40000	.42982	.030	7.46	.85956	.002	1

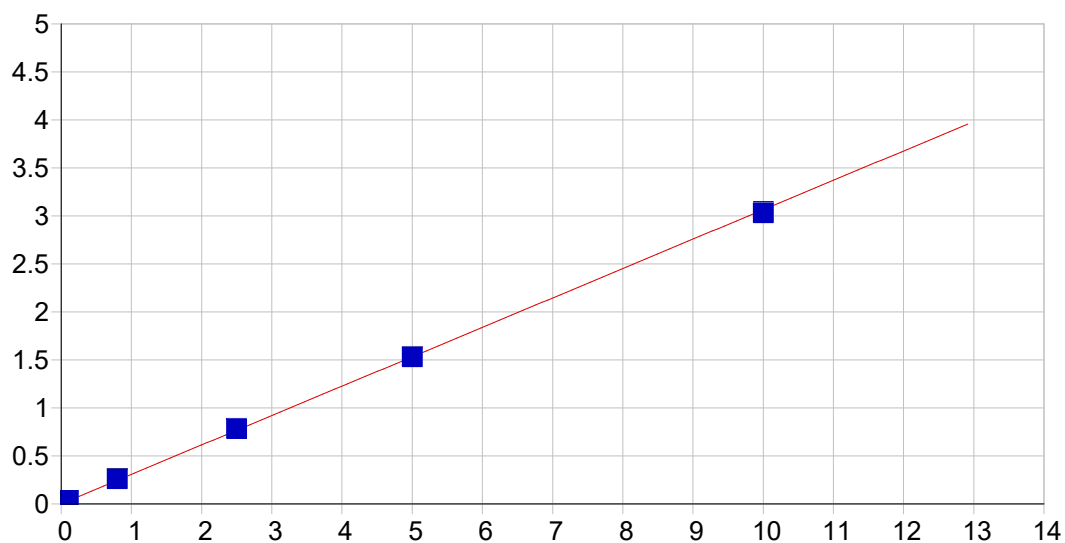


K 766.490 { 44}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001449 Re-Slope: 1.000000
 A1 (Gain): 0.008685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.022941
 Predicted MQL: 0.076470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00145	.000	1
S2	4.0000	4.0592	.059	1.48	.03380	.000	1
S3	12.500	12.464	-.036	-.289	.10680	.001	1
S4	25.000	24.450	-.550	-2.20	.21089	.001	1
S5	50.000	50.391	.391	.781	.43619	.001	1
S1	2.0000	2.1364	.136	6.82	.01711	.000	1

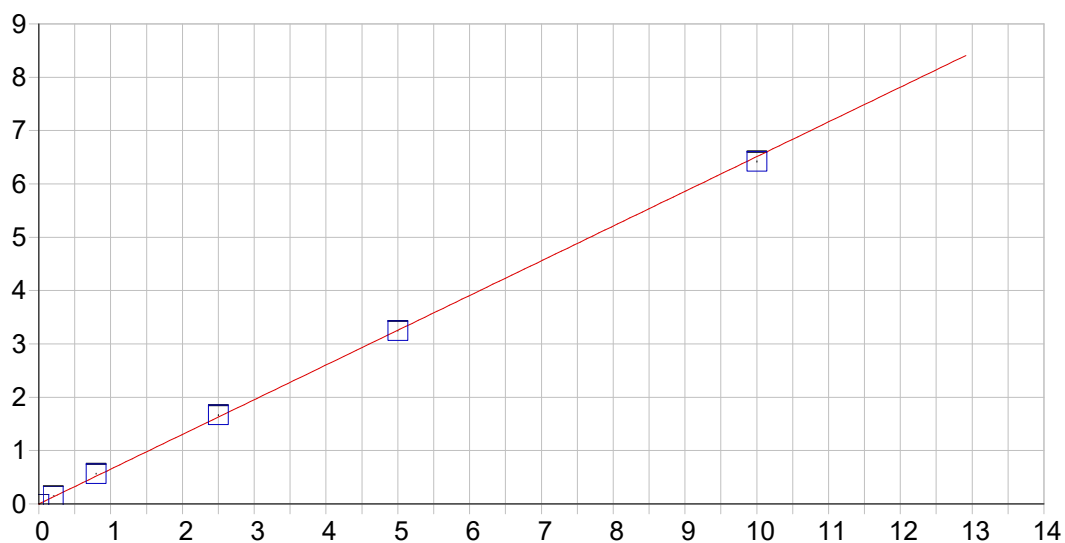


B 249.678 {135}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001329 Re-Slope: 1.000000
 A1 (Gain): 0.306295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000699
 Predicted MQL: 0.002330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00132	.000	1
S1	.10000	.11340	.013	13.4	.03600	.000	1
S3	2.5000	2.5566	.057	2.27	.78514	.001	1
S4	5.0000	4.9941	-.006	-.117	1.5325	.003	1
S5	10.000	9.8897	-.110	-1.10	3.0334	.009	1
S2	.80000	.84613	.046	5.77	.26073	.002	1

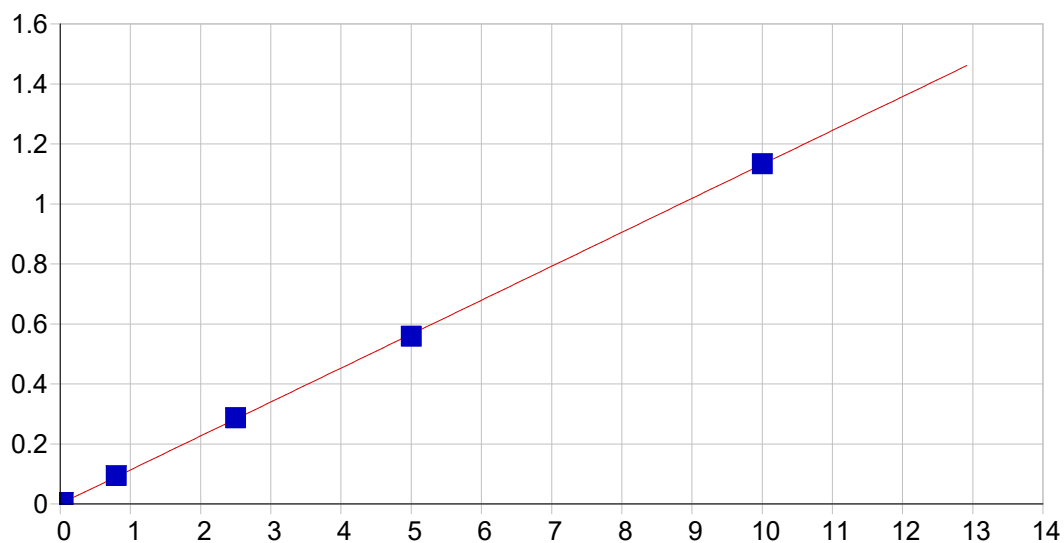


Mo 202.030 {467}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.651143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.001344
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00018	.000	1
S1	.20000	.23244	.032	16.2	.15157	.001	1
S3	2.5000	2.5570	.057	2.28	1.6652	.007	1
S4	5.0000	4.9837	-.016	-.326	3.2453	.008	1
S5	10.000	9.8597	-.140	-1.40	6.4203	.011	1
S2	.80000	.86715	.067	8.39	.56485	.009	1

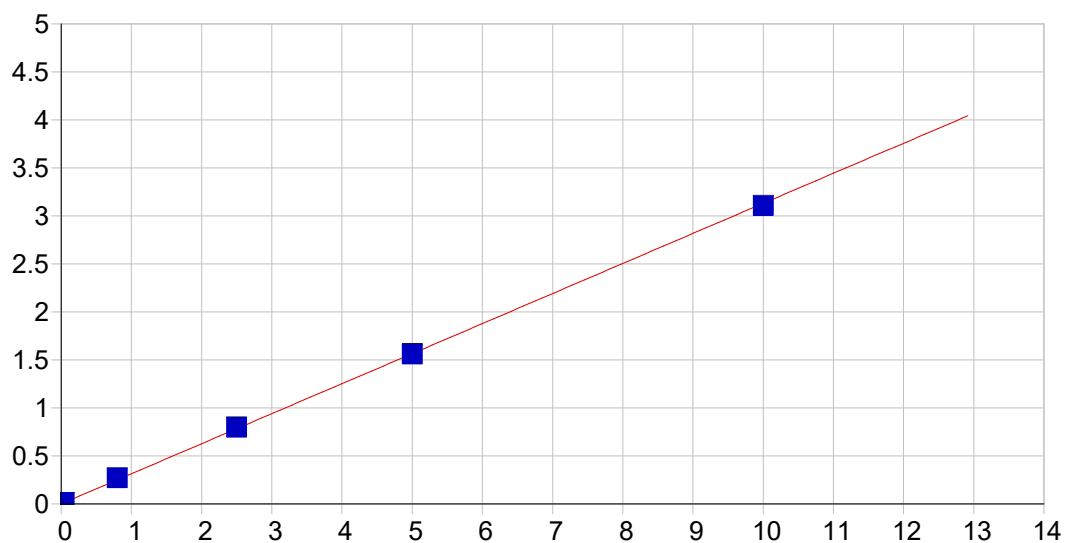


Sn 189.989 {478}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.113136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000871
 Predicted MQL: 0.002902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04096	.001	2.40	.00478	.000	1
S3	2.5000	2.5293	.029	1.17	.28640	.001	1
S4	5.0000	4.9339	-.066	-1.32	.55855	.001	1
S5	10.000	10.012	.012	.117	1.1332	.001	1
S2	.80000	.82413	.024	3.02	.09341	.001	1

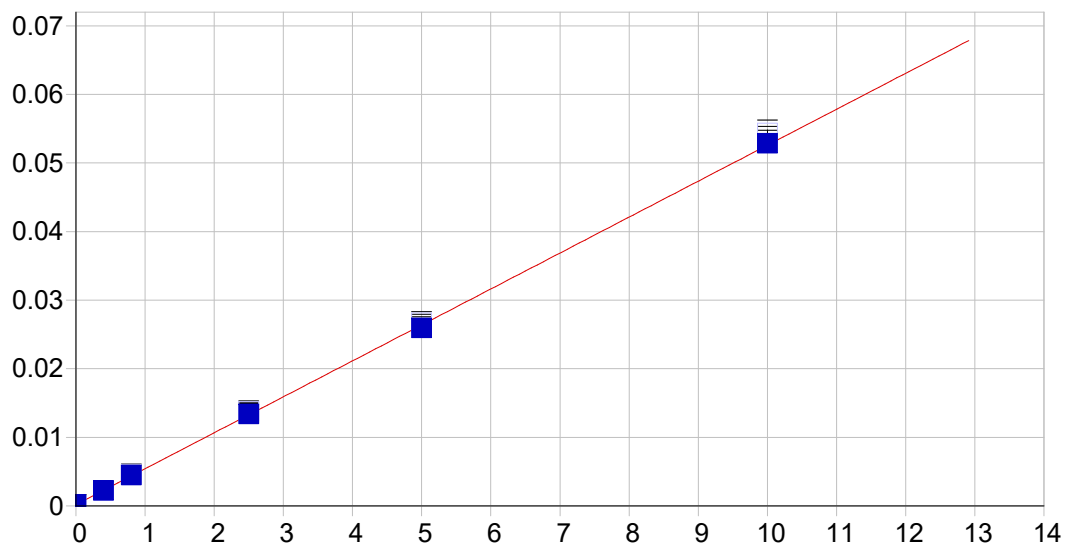


Ti 336.121 {100}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.313004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000809
 Predicted MQL: 0.002696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04285	.003	7.12	.01391	.000	1
S3	2.5000	2.5394	.039	1.58	.79517	.003	1
S4	5.0000	4.9772	-.023	-.456	1.5580	.004	1
S5	10.000	9.9245	-.075	-.755	3.1062	.003	1
S2	.80000	.85598	.056	7.00	.26838	.001	1

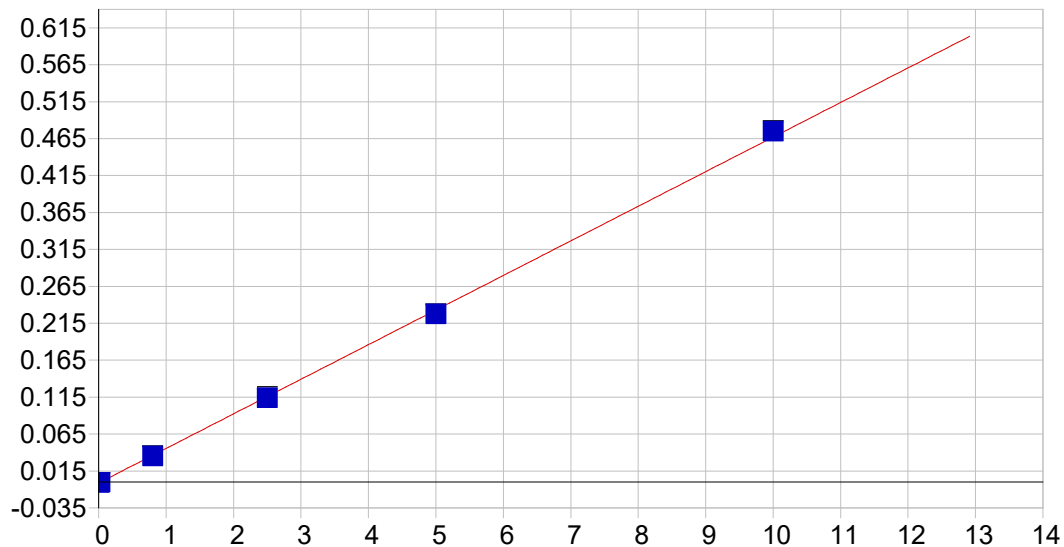


Si 288.158 {117}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.005241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007977
 Predicted MQL: 0.026590

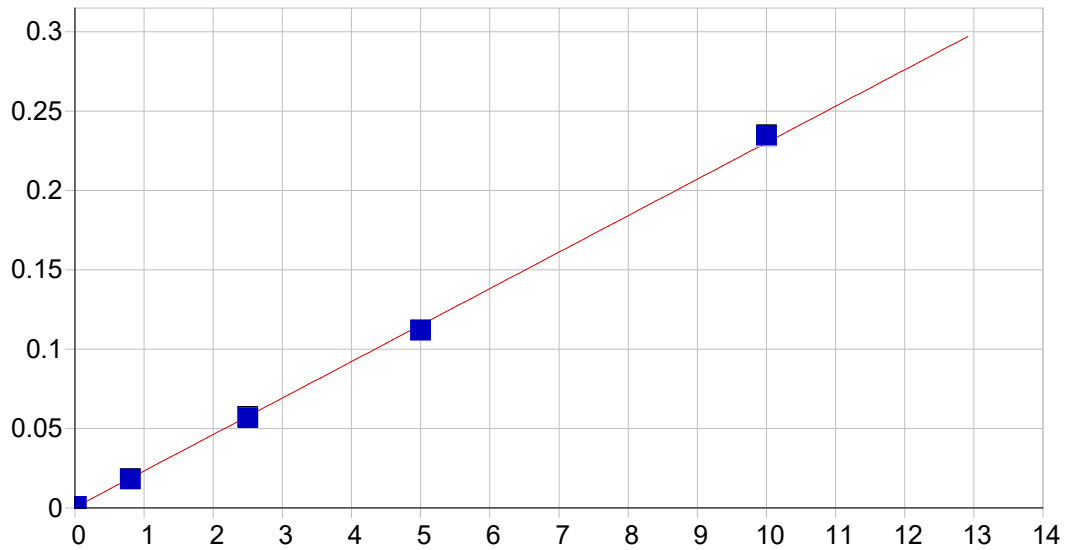
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.40000	.39096	-.009	-2.26	.00224	.000	1
S3	2.5000	2.5188	.019	.751	.01376	.000	1
S4	5.0000	4.9166	-.083	-1.67	.02670	.000	1
S5	10.000	10.054	.054	.537	.05438	.000	1
S2	.80000	.81974	.020	2.47	.00460	.000	1



Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001339 Re-Slope: 1.000000
 A1 (Gain): 0.046839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001875
 Predicted MQL: 0.006250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.02000	.01722	-.003	-13.9	-.00053	.000	1
S3	2.5000	2.4673	-.033	-1.31	.11424	.001	1
S4	5.0000	4.8828	-.117	-2.34	.22740	.001	1
S5	10.000	10.171	.171	1.71	.47514	.001	1
S2	.80000	.78125	-.019	-2.34	.03526	.001	1

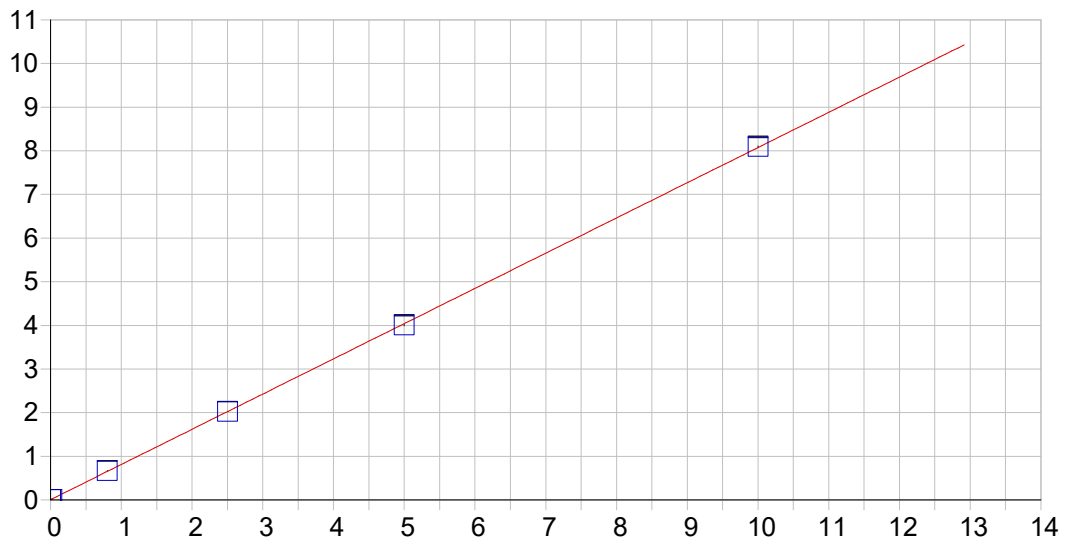


S 182.034 {485}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.022984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003968
 Predicted MQL: 0.013226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02174	.002	8.68	.00077	.000	1
S3	2.5000	2.4658	-.034	-1.37	.05673	.001	1
S4	5.0000	4.8603	-.140	-2.79	.11153	.000	1
S5	10.000	10.199	.199	1.99	.23377	.000	1
S2	.80000	.77289	-.027	-3.39	.01798	.000	1

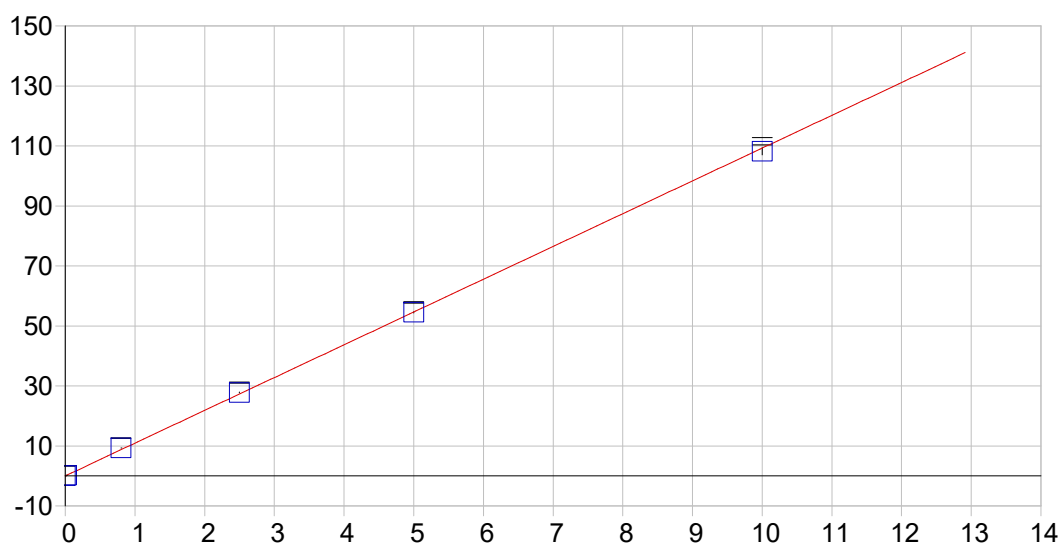


Li 670.784 { 50}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004920 Re-Slope: 1.000000
 A1 (Gain): 0.807023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000956
 Predicted MQL: 0.003187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00492	.001	1
S5	10.000	10.023	.023	.228	8.0936	.021	1
S4	5.0000	4.9530	-.047	-.940	4.0021	.014	1
S3	2.5000	2.5048	.005	.190	2.0263	.004	1
S1	.02000	.01925	-.001	-3.73	.02046	.000	1
S2	.80000	.82013	.020	2.52	.66678	.003	1

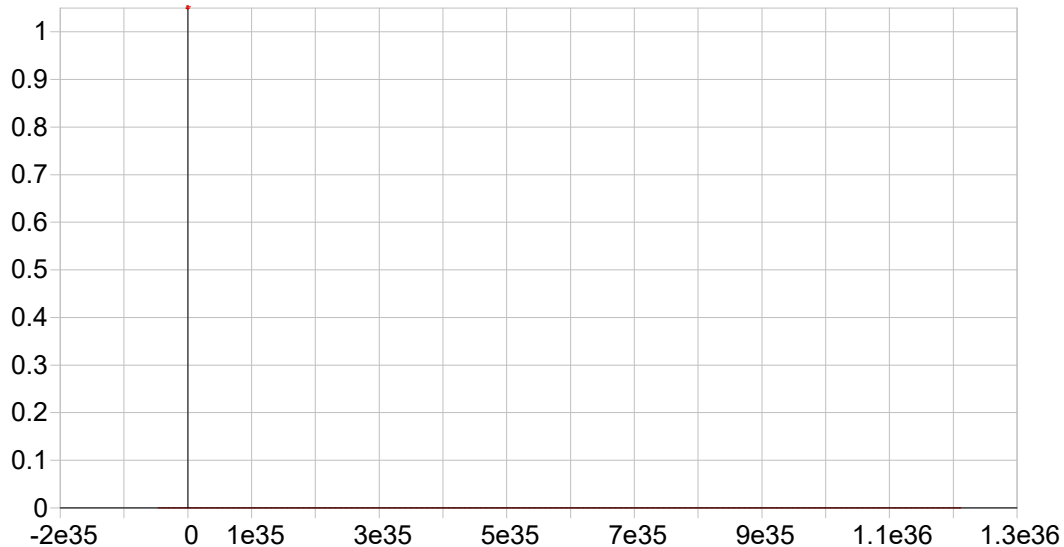


Sr 407.771 { 83}

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001876 Re-Slope: 1.000000
 A1 (Gain): 10.926459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.004500
 Predicted MDL: 0.000042
 Predicted MQL: 0.000142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00192	.000	1
S1	.02000	.02223	.002	11.1	.24099	.002	1
S3	2.5000	2.5424	.042	1.70	27.778	.161	1
S4	5.0000	4.9950	-.005	-.100	54.576	.223	1
S5	10.000	9.9053	-.095	-.947	108.23	1.23	1
S2	.80000	.85506	.055	6.88	9.3409	.008	1

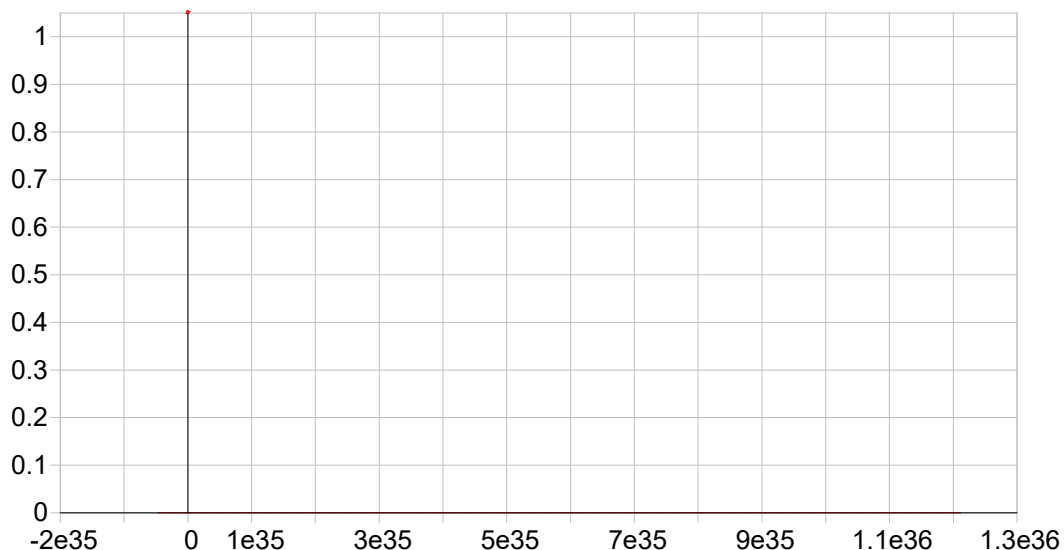


Y 224.306 {450}*

Date of Fit: 7/16/2021 17:58:37 Type of Fit: Linear Weighting: 1/Conc

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

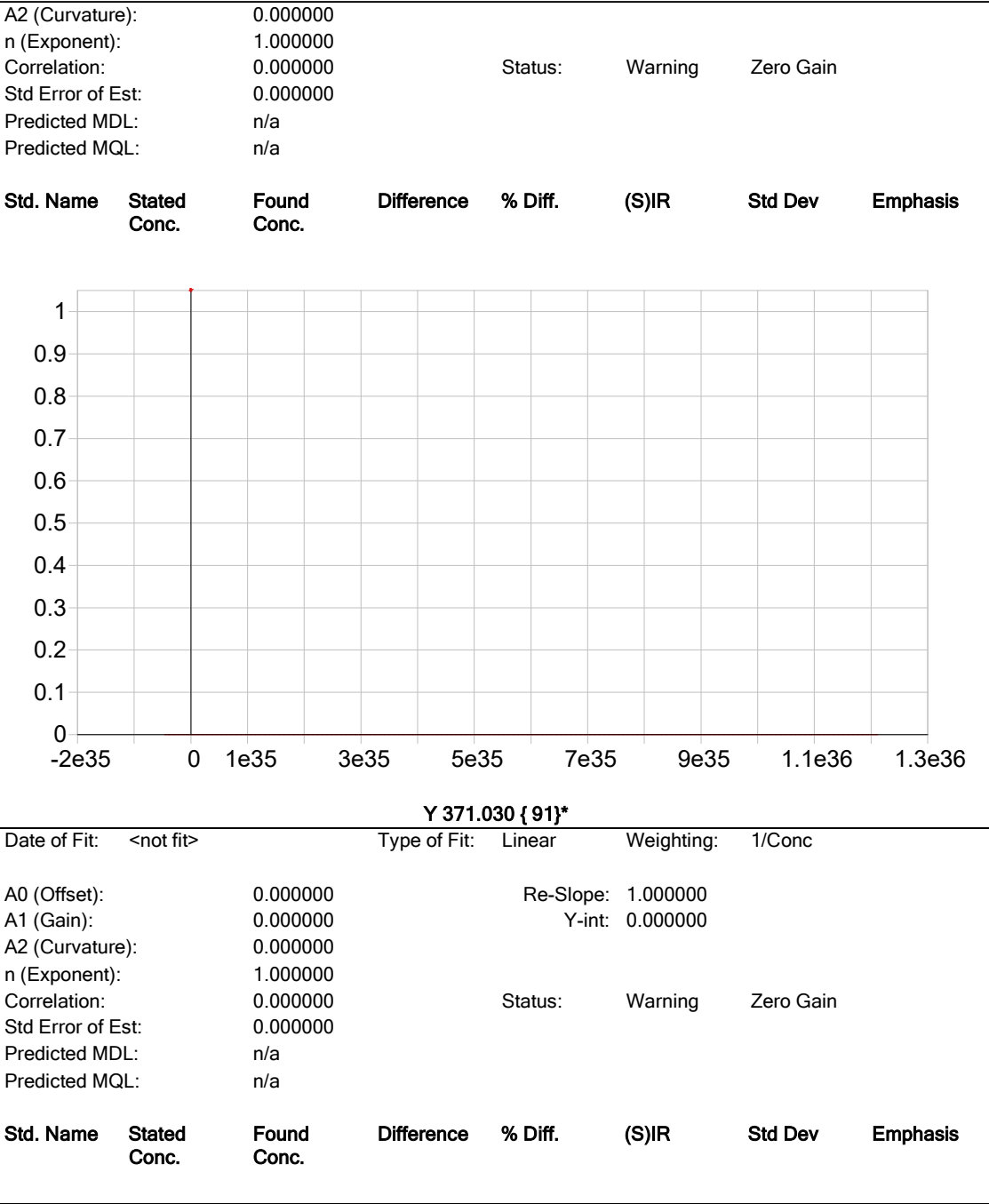
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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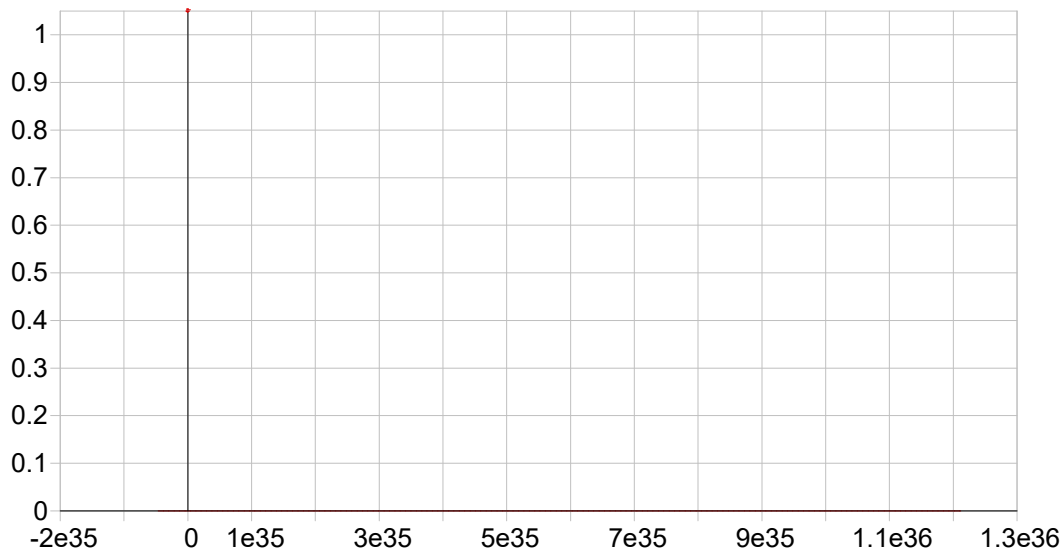


Y 360.073 { 94}*

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

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

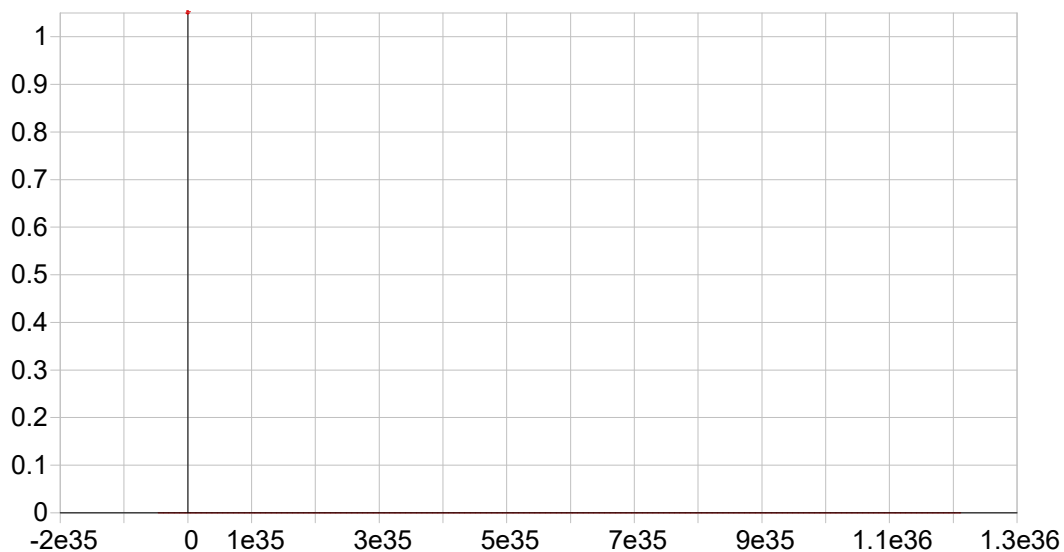




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 7/16/2021 11:28:54 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	-.00005	-.00004	.00000	.00019	.00003	-.00011	-.00078	-.00040
Stddev	.00016	.00007	.00018	.00012	.00005	.00057	.00043	.00007
%RSD	287.51	191.01	3790.6	65.300	142.44	536.56	54.817	17.410

#1	-.00019	-.00000	.00020	.00032	-.00002	.00040	-.00035	-.00032
#2	-.00009	.00001	-.00003	.00007	.00008	-.00072	-.00079	-.00045
#3	.00012	-.00012	-.00016	.00018	.00004	.00001	-.00121	-.00044

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	-.00029	.00079	.00007	-.00007	-.00057	.00005	.00006	.00014
Stddev	.00004	.00017	.00002	.00017	.00006	.00003	.00003	.00014
%RSD	14.333	21.797	33.232	256.58	10.418	59.586	45.652	100.06

#1	-.00032	.00064	.00004	-.00026	-.00056	.00007	.00004	.00028
#2	-.00031	.00076	.00008	.00005	-.00051	.00002	.00005	-.00001
#3	-.00024	.00098	.00008	.00001	-.00063	.00005	.00009	.00016

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	-.00067	-.00073	.00088	-.00008	.00222	-.00145	.00132	.00018
Stddev	.00007	.00008	.00026	.00000	.00052	.00009	.00016	.00017
%RSD	10.611	11.300	30.168	6.5234	23.294	5.9824	12.073	93.317

#1	-.00066	-.00082	.00062	-.00007	.00228	-.00135	.00150	.00038
#2	-.00061	-.00070	.00115	-.00008	.00270	-.00152	.00129	.00007
#3	-.00075	-.00066	.00085	-.00008	.00167	-.00148	.00118	.00010

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	.00014	.00051	.00018	-.00134	.00029	.00492	-.00192	
Stddev	.00009	.00033	.00001	.00005	.00007	.00064	.00021	
%RSD	60.291	63.691	3.4501	3.8812	24.231	13.041	11.068	

#1	.00023	.00016	.00018	-.00128	.00031	.00504	-.00204	
#2	.00005	.00056	.00019	-.00136	.00036	.00423	-.00204	
#3	.00015	.00081	.00018	-.00138	.00022	.00549	-.00167	

Sample Name: S0 Acquired: 7/16/2021 11:28:54 Type: Cal
 Method: NON EPA-6010-200.7(v1179) 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	3053.3	70329.	15514.	3658.1	4331.7
Stddev	28.1	39.	21.	36.2	1.9
%RSD	.91914	.05558	.13590	.98938	.04456
#1	3085.6	70328.	15521.	3688.7	4329.7
#2	3035.0	70290.	15491.	3667.4	4331.8
#3	3039.3	70368.	15531.	3618.2	4333.6

Sample Name: S1 Acquired: 7/16/2021 11:32:54 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	.00110	.00323	.00299	.00132	.00686	.00793	.30910	.01701
Stddev	.00009	.00012	.00004	.00016	.00014	.00035	.00188	.00011
%RSD	7.7898	3.6941	1.4449	12.027	2.0198	4.4391	.60834	.63728

#1	.00120	.00335	.00298	.00118	.00670	.00757	.30717	.01703
#2	.00106	.00311	.00296	.00149	.00694	.00795	.31092	.01711
#3	.00104	.00323	.00304	.00128	.00693	.00828	.30919	.01690

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	.01477	.05967	.00127	.02782	.01466	.00051	.00884	.02361
Stddev	.00016	.00038	.00005	.00025	.00039	.00002	.00018	.00052
%RSD	1.1053	.62912	3.8451	.91053	2.6586	3.2459	2.0088	2.2147

#1	.01494	.05956	.00122	.02797	.01422	.00050	.00879	.02323
#2	.01462	.06009	.00132	.02753	.01482	.00051	.00904	.02421
#3	.01473	.05936	.00126	.02795	.01495	.00053	.00870	.02339

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	.02955	.00172	.06161	.00358	.09097	.01711	.03600	.15157
Stddev	.00027	.00006	.00048	.00018	.00049	.00005	.00037	.00091
%RSD	.90388	3.5936	.78677	5.0943	.54001	.31828	1.0394	.60242

#1	.02984	.00169	.06120	.00341	.09055	.01707	.03642	.15053
#2	.02950	.00179	.06215	.00377	.09151	.01708	.03569	.15223
#3	.02931	.00167	.06149	.00356	.09086	.01717	.03590	.15194

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	.00478	.01391	.00224	-.00053	.00077	.02046	.24099	
Stddev	.00014	.00026	.00002	.00003	.00007	.00045	.00221	
%RSD	2.8524	1.8378	.90736	5.4869	8.8477	2.1962	.91705	

#1	.00493	.01415	.00226	-.00054	.00070	.02004	.23914	
#2	.00466	.01394	.00223	-.00050	.00084	.02093	.24344	
#3	.00475	.01364	.00223	-.00056	.00077	.02041	.24039	

Sample Name: S1 Acquired: 7/16/2021 11:32:54 Type: Cal
Method: NON EPA-6010-200.7(v1179) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.4	69980.	15568.	3639.3	4270.0
Stddev	42.3	153.	67.	25.2	6.4
%RSD	1.3926	.21890	.43102	.69173	.15087
#1	3087.0	70148.	15633.	3668.1	4272.9
#2	3019.0	69946.	15499.	3628.5	4274.5
#3	3009.3	69847.	15573.	3621.4	4262.6

Sample Name: S2 Acquired: 7/16/2021 11:36:54 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	.03970	.06655	.16045	.04426	.10728	.11161	4.7866	.11322
Stddev	.00011	.00057	.00120	.00071	.00182	.00068	.0135	.00131
%RSD	.27397	.86253	.74943	1.5973	1.6982	.60622	.28292	1.1604

#1	.03978	.06589	.15915	.04352	.10592	.11137	4.7902	.11418
#2	.03975	.06685	.16067	.04433	.10657	.11108	4.7716	.11377
#3	.03958	.06691	.16152	.04492	.10935	.11237	4.7979	.11172

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	.95736	.11229	.01863	.37342	.14895	.00360	.15853	.04247
Stddev	.00062	.00042	.00008	.00628	.00304	.00004	.00028	.00045
%RSD	.06489	.37289	.43676	1.6823	2.0423	1.2198	.17483	1.0593

#1	.95687	.11228	.01857	.36766	.14671	.00363	.15857	.04247
#2	.95806	.11272	.01859	.37248	.14774	.00355	.15878	.04292
#3	.95716	.11188	.01872	.38012	.15241	.00362	.15823	.04202

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	.27875	.04340	.11538	.03659	.85956	.03380	.26073	.56485
Stddev	.00429	.00002	.00110	.00017	.00159	.00008	.00216	.00922
%RSD	1.5389	.03996	.94965	.47165	.18454	.23432	.82672	1.6327

#1	.27513	.04342	.11485	.03653	.86005	.03383	.26231	.55707
#2	.27763	.04339	.11466	.03645	.86084	.03372	.26160	.56245
#3	.28349	.04338	.11664	.03678	.85779	.03387	.25827	.57504

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	.09341	.26838	.00460	.03526	.01798	.66678	9.3409	
Stddev	.00149	.00111	.00006	.00074	.00027	.00305	.0081	
%RSD	1.5971	.41200	1.3301	2.0911	1.4854	.45706	.08714	

#1	.09208	.26964	.00455	.03452	.01780	.66583	9.3321	
#2	.09314	.26757	.00459	.03527	.01786	.66433	9.3424	
#3	.09502	.26792	.00467	.03599	.01829	.67020	9.3482	

Sample Name: S2 Acquired: 7/16/2021 11:36:54 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	2975.5	69173.	15337.	3538.1	4146.7
Stddev	2.2	168.	111.	7.5	1.6
%RSD	.07553	.24331	.72259	.21111	.03871
#1	2973.5	69189.	15241.	3541.8	4147.4
#2	2977.9	69332.	15313.	3529.6	4147.9
#3	2975.1	68997.	15458.	3543.1	4144.9

Sample Name: S3 Acquired: 7/16/2021 11:40:40 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	.12079	.20021	.49039	.13397	.32510	.33877	14.602	.34250
Stddev	.00087	.00095	.00207	.00033	.00200	.00110	.036	.00062
%RSD	.71972	.47334	.42163	.24495	.61410	.32434	.24415	.18058

#1	.11986	.19914	.48803	.13366	.32448	.33755	14.562	.34279
#2	.12158	.20053	.49185	.13394	.32349	.33968	14.615	.34292
#3	.12094	.20096	.49130	.13431	.32733	.33907	14.630	.34179

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	2.9491	.33453	.05574	1.1209	.44837	.01051	.47709	.12700
Stddev	.0046	.00126	.00046	.0014	.00261	.00007	.00234	.00081
%RSD	.15500	.37785	.83036	.12951	.58124	.64381	.49086	.63785

#1	2.9438	.33450	.05520	1.1199	.44833	.01043	.47666	.12651
#2	2.9516	.33328	.05604	1.1226	.44578	.01055	.47962	.12794
#3	2.9518	.33581	.05597	1.1203	.45099	.01054	.47499	.12656

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	.84786	.13150	.35547	.10972	2.5600	.10680	.78514	1.6652
Stddev	.01374	.00061	.00213	.00076	.0044	.00124	.00074	.0067
%RSD	1.6202	.46053	.59871	.69114	.17038	1.1607	.09464	.40174

#1	.86372	.13085	.35317	.11023	2.5650	.10735	.78541	1.6576
#2	.83982	.13205	.35585	.11008	2.5570	.10767	.78571	1.6702
#3	.84003	.13159	.35737	.10885	2.5579	.10538	.78430	1.6677

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	.28640	.79517	.01376	.11424	.05673	2.0263	27.778
Stddev	.00149	.00327	.00011	.00092	.00065	.0041	.161
%RSD	.51921	.41167	.76424	.80377	1.1395	.20271	.58109

#1	.28657	.79179	.01379	.11452	.05676	2.0217	27.881
#2	.28483	.79833	.01385	.11322	.05607	2.0276	27.860
#3	.28779	.79538	.01364	.11499	.05737	2.0297	27.592

Sample Name: S3 Acquired: 7/16/2021 11:40:40 Type: Cal
 Method: NON EPA-6010-200.7(v1179) 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	2922.1	68218.	15344.	3478.5	3966.3
Stddev	14.6	144.	13.	12.3	8.3
%RSD	.49967	.21107	.08598	.35289	.20814
#1	2937.7	68355.	15338.	3464.4	3975.8
#2	2908.7	68230.	15335.	3486.9	3961.0
#3	2919.8	68068.	15359.	3484.2	3962.2

Sample Name: S4 Acquired: 7/16/2021 11:44:29 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	.23545	.38644	.96027	.25725	.62423	.66855	28.398	.67029
Stddev	.00053	.00070	.00234	.00051	.00240	.00056	.440	.00098
%RSD	.22538	.18055	.24395	.19775	.38498	.08324	1.5497	.14550

#1	.23503	.38592	.96292	.25728	.62421	.66894	28.273	.66949
#2	.23529	.38617	.95944	.25672	.62184	.66880	28.034	.67000
#3	.23605	.38723	.95846	.25774	.62664	.66791	28.887	.67138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8799	.65141	.10892	2.2289	.84735	.01998	.91209	.24570
Stddev	.0085	.00190	.00026	.0019	.00115	.00017	.00221	.00044
%RSD	.14433	.29107	.23902	.08737	.13609	.84051	.24192	.18098

#1	5.8710	.65029	.10900	2.2275	.84862	.01992	.90977	.24520
#2	5.8879	.65034	.10913	2.2280	.84703	.02016	.91232	.24604
#3	5.8808	.65360	.10863	2.2311	.84638	.01984	.91417	.24587

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	1.6609	.25917	.70983	.21162	4.9636	.21089	1.5325	3.2453
Stddev	.0019	.00004	.00472	.00030	.0063	.00091	.0032	.0078
%RSD	.11160	.01598	.66473	.14345	.12607	.43188	.20855	.24036

#1	1.6594	.25920	.70864	.21157	4.9588	.21038	1.5347	3.2446
#2	1.6630	.25912	.71502	.21135	4.9707	.21195	1.5288	3.2379
#3	1.6604	.25919	.70581	.21195	4.9614	.21035	1.5339	3.2535

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	.55855	1.5580	.02670	.22740	.11153	4.0021	54.576	
Stddev	.00070	.0040	.00020	.00061	.00011	.0144	.223	
%RSD	.12589	.25842	.74061	.26767	.09848	.35931	.40880	

#1	.55865	1.5569	.02647	.22761	.11148	3.9937	54.810	
#2	.55919	1.5625	.02682	.22672	.11146	4.0187	54.366	
#3	.55780	1.5547	.02681	.22788	.11166	3.9939	54.552	

Sample Name: S4 Acquired: 7/16/2021 11:44:29 Type: Cal
 Method: NON EPA-6010-200.7(v1179) 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	2921.0	67811.	15407.	3481.5	3860.0
Stddev	12.5	125.	22.	4.1	8.3
%RSD	.42921	.18362	.14058	.11752	.21574
#1	2921.2	67831.	15386.	3479.2	3862.8
#2	2933.5	67678.	15429.	3479.1	3866.6
#3	2908.4	67925.	15406.	3486.2	3850.7

Sample Name: S5 Acquired: 7/16/2021 11:48:23 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	.47531	.77443	1.9396	.51764	1.2544	1.3387	56.981	1.3133
Stddev	.00141	.00149	.0013	.00112	.0024	.0024	.329	.0029
%RSD	.29759	.19263	.06928	.21641	.19200	.17942	.57809	.22138

#1	.47677	.77542	1.9390	.51891	1.2566	1.3369	56.917	1.3120
#2	.47394	.77272	1.9386	.51722	1.2518	1.3379	56.688	1.3167
#3	.47522	.77516	1.9411	.51679	1.2549	1.3414	57.337	1.3113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.013	1.2989	.21467	4.5453	1.6708	.04010	1.8085	.49509
Stddev	.018	.0050	.00054	.0071	.0007	.00011	.0020	.00146
%RSD	.14902	.38522	.24999	.15615	.04132	.26308	.11119	.29404

#1	12.014	1.2949	.21433	4.5453	1.6706	.03998	1.8062	.49420
#2	11.995	1.3045	.21528	4.5382	1.6702	.04018	1.8097	.49677
#3	12.031	1.2972	.21438	4.5524	1.6716	.04013	1.8095	.49430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3743	.52352	1.4581	.42320	9.8750	.43619	3.0334	6.4203
Stddev	.0049	.00087	.0066	.00112	.0348	.00111	.0087	.0107
%RSD	.14626	.16672	.45027	.26539	.35202	.25485	.28803	.16688

#1	3.3727	.52283	1.4579	.42209	9.9066	.43642	3.0264	6.4289
#2	3.3704	.52450	1.4516	.42433	9.8378	.43498	3.0432	6.4083
#3	3.3798	.52324	1.4647	.42317	9.8807	.43717	3.0307	6.4237

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	1.1332	3.1062	.05438	.47514	.23377	8.0936	108.23
Stddev	.0010	.0030	.00047	.00056	.00044	.0206	1.23
%RSD	.08727	.09524	.87263	.11885	.18641	.25404	1.1386

#1	1.1327	3.1033	.05394	.47492	.23418	8.0948	108.63
#2	1.1327	3.1059	.05430	.47472	.23382	8.0725	109.21
#3	1.1344	3.1092	.05488	.47578	.23331	8.1135	106.84

Sample Name: S5 Acquired: 7/16/2021 11:48:23 Type: Cal
Method: NON EPA-6010-200.7(v1179) 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	2835.4	65953.	15257.	3365.9	3624.3
Stddev	5.2	79.	50.	5.3	1.3
%RSD	.18302	.12027	.32819	.15756	.03705
#1	2829.6	66040.	15291.	3359.8	3622.7
#2	2839.7	65884.	15199.	3369.7	3625.2
#3	2836.8	65937.	15280.	3368.1	3624.8

Sample Name: ICV01 Acquired: 7/16/2021 11:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	1.051033	1.074027	1.002574	1.058126	1.033302	2.578545
Stddev	.014401	.000364	.008704	.016127	.021785	.005255
%RSD	1.370170	.0338574	.8681336	1.524070	2.108304	.2038019

#1	1.035242	1.074039	.994219	1.039803	1.009188	2.573477
#2	1.054416	1.073658	1.011589	1.070164	1.051563	2.583970
#3	1.063441	1.074385	1.001916	1.064410	1.039156	2.578188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313680	.5245687	.5066676	10.20929	.5277572	.5241492
Stddev	.0012627	.0013794	.0004672	.01549	.0016524	.0076051
%RSD	.2376305	.2629585	.0922031	.1517195	.3131070	1.450950

#1	.5299110	.5232727	.5061396	10.22188	.5296136	.5178993
#2	.5320491	.5244148	.5070272	10.19199	.5272114	.5326166
#3	.5321440	.5260186	.5068361	10.21400	.5264468	.5219315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454669	9.905256	.5304843	6.134559	.5265436	.2518052
Stddev	.0122896	.027891	.0015781	.024713	.0066429	.0014195
%RSD	2.253043	.2815803	.2974793	.4028504	1.261608	.5637109

#1	.5321849	9.876797	.5289225	6.120800	.5212004	.2523471
#2	.5564352	9.906429	.5304524	6.119788	.5339813	.2528739
#3	.5477806	9.932543	.5320781	6.163089	.5244490	.2501946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746418	.5300678	1.028273	10.08594	2.590016	2.605269
Stddev	.004981	.0044686	.001427	.11709	.010308	.039668
%RSD	.0511058	.8430258	.1388117	1.160943	.3979878	1.522618

#1	9.746681	.5332499	1.029446	10.21940	2.579379	2.559702
#2	9.751263	.5319943	1.028689	10.03797	2.599959	2.624011
#3	9.741311	.5249590	1.026684	10.00045	2.590709	2.632093

Sample Name: ICV01 Acquired: 7/16/2021 11:52:16 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	2.567235	2.603201	2.349618	F .0028300	2.461621	F .0006894
Stddev	.030793	.007212	.038312	.0008163	.047433	.0005221
%RSD	1.199447	.2770279	1.630579	28.84368	1.926910	75.72588

#1	2.541310	2.595133	2.393747	.0034352	2.426031	.0001096
#2	2.601271	2.605446	2.330257	.0019016	2.515471	.0008363
#3	2.559124	2.609022	2.324850	.0031533	2.443361	.0011223

Elem	Sr4077
Units	ppm
Avg	F .0026002
Stddev	.0001344
%RSD	5.168973

#1	.0024767
#2	.0025805
#3	.0027434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.436	69411.79	15451.55	3522.304	4095.052
Stddev	46.750	200.88	30.37	5.826	7.893
%RSD	1.564348	.2894023	.1965397	.1654102	.1927545

#1	3042.394	69222.77	15458.47	3516.396	4103.421
#2	2962.850	69622.73	15477.86	3528.044	4087.740
#3	2960.064	69389.86	15418.32	3522.470	4093.996

Sample Name: LLICV01 Acquired: 7/16/2021 12:02:00 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200138	.0422121	.0116340	.0215238	.0563547	.1124671
Stddev	.0022693	.0022205	.0005364	.0013212	.0003992	.0053838
%RSD	11.33858	5.260298	4.610195	6.138548	.7083628	4.787037

#1	.0174673	.0401980	.0110163	.0207178	.0560133	.1117762
#2	.0207525	.0418451	.0119815	.0208049	.0562571	.1181630
#3	.0218218	.0445932	.0119042	.0230486	.0567936	.1074621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108590	.0066828	.0064243	2.205826	.0108480	.0316557
Stddev	.0000183	.0000855	.0000602	.016246	.0004101	.0001233
%RSD	.0165168	1.279245	.9377117	.7365032	3.780530	.3893710

#1	.1108797	.0066747	.0063879	2.209646	.0104385	.0315221
#2	.1108447	.0066016	.0063912	2.188011	.0108466	.0316799
#3	.1108527	.0067720	.0064938	2.219822	.0112587	.0317650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223710	.1068946	.0239524	2.316516	.0452602	.0112595
Stddev	.0001244	.0021014	.0000212	.030036	.0000535	.0002734
%RSD	.5558766	1.965815	.0886675	1.296594	.1181757	2.428364

#1	.0224773	.1063758	.0239290	2.302670	.0452743	.0112038
#2	.0224015	.1051013	.0239704	2.350978	.0453052	.0115565
#3	.0222342	.1092068	.0239577	2.295901	.0452011	.0110182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084179	.0452620	.0444993	2.089416	F .1232369	.2398332
Stddev	.034003	.0026045	.0003085	.028143	.0010948	.0015539
%RSD	1.631498	5.754322	.6933461	1.346928	.8883598	.6479162

#1	2.062832	.0447506	.0441483	2.066093	.1222132	.2391017
#2	2.123391	.0480842	.0446222	2.120675	.1231065	.2387800
#3	2.066314	.0429510	.0447275	2.081480	.1243911	.2416179

Sample Name: LLICV01 Acquired: 7/16/2021 12:02:00 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419232	.0434917	.3854135	.0167604	.0206508	.0192148
Stddev	.0009190	.0017949	.0048255	.0008927	.0015403	.0005888
%RSD	2.192104	4.126916	1.252023	5.326326	7.458832	3.064328

#1	.0408668	.0415951	.3798426	.0170509	.0203383	.0185358
#2	.0423646	.0451637	.3882954	.0174717	.0223235	.0195838
#3	.0425383	.0437164	.3881023	.0157586	.0192908	.0195249

Elem	Sr4077
Units	ppm
Avg	.0221865
Stddev	.0002899
%RSD	1.306418

#1	.0220587
#2	.0225183
#3	.0219826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.058	70893.99	15256.82	3651.056	4272.643
Stddev	9.180	97.61	57.83	16.236	10.963
%RSD	.3073166	.1376908	.3790602	.4447051	.2565899

#1	2978.101	70889.07	15201.74	3632.648	4267.297
#2	2996.445	70798.93	15317.06	3663.341	4285.254
#3	2986.628	70993.97	15251.65	3657.179	4265.379

Sample Name: ICB01 Acquired: 7/16/2021 12:05:59 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.001035	-.000308	-.000430	.0004918	.0011900	-.003367	-.000200
Stddev	.000846	.000997	.000731	.0019581	.0010064	.003337	.000133
%RSD	81.76096	323.9767	169.9957	398.1045	84.57085	99.10214	66.35955

#1	-.001317	-.001141	-.000635	-.000320	.0006138	-.001967	-.000353
#2	-.000084	.000798	-.001037	-.000930	.0006040	-.007176	-.000111
#3	-.001705	-.000581	.000382	.002725	.0023520	-.000959	-.000136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000249	-.020892	-.000443	.0000717	-.000324	-.003771
Stddev	.000016	.0000498	.011286	.000329	.0000770	.000326	.004241
%RSD	32.58987	200.0873	54.01994	74.20397	107.4835	100.3794	112.4595

#1	-.000031	.0000755	-.033896	-.000801	-.000007	-.000028	.000732
#2	-.000061	.0000235	-.013638	-.000374	.000147	-.000273	-.007689
#3	-.000053	-.000024	-.015144	-.000154	.000075	-.000673	-.004357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.030654	.0000827	.0004335	-.014277	-.000376	-.000821
Stddev	.000174	.013999	.0001430	.0001642	.002448	.002374	.000058
%RSD	95.23897	45.66918	173.0142	37.88797	17.14826	631.2507	7.049596

#1	-.000259	-.023746	.0001871	.0004879	-.011878	.002050	-.000820
#2	-.000304	-.046764	-.000080	.0005636	-.016771	-.002695	-.000880
#3	.000016	-.021451	.000141	.0002489	-.014181	-.000483	-.000764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265901	.0052637	-.000142	-.000482	.0002987	-.012971	-.003679
Stddev	.0078565	.0002915	.000219	.000474	.0001620	.003743	.000678
%RSD	29.54692	5.536959	153.9500	98.31860	54.23551	28.86030	18.43864

#1	.0206232	.0055097	-.000392	.000051	.0002517	-.016408	-.003002
#2	.0354915	.0049418	-.000055	-.000856	.0001654	-.013522	-.004359
#3	.0236555	.0053396	.000020	-.000642	.0004790	-.008982	-.003676

Sample Name: ICB01 Acquired: 7/16/2021 12:05:59 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	-.007658	-.000807	-.000055
Stddev	.002987	.000815	.000047
%RSD	39.00708	101.0159	85.32085

#1	-.007801	-.001125	-.000091
#2	-.010571	-.001416	-.000073
#3	-.004602	.000119	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.425	69608.75	15047.23	3585.878	4256.038
Stddev	10.745	63.15	52.67	54.378	12.400
%RSD	.3649418	.0907225	.3500041	1.516448	.2913539

#1	2932.676	69633.89	15051.07	3526.625	4244.446
#2	2953.754	69655.45	14992.74	3597.511	4269.113
#3	2946.845	69536.90	15097.87	3633.498	4254.556

Sample Name: CRI01 Acquired: 7/16/2021 12:18:10 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0215117	.0424061	.0116217	.0226520	.0564184	.1071950	.1112665
Stddev	.0026469	.0014778	.0004100	.0011343	.0009646	.0113434	.0006086
%RSD	12.30421	3.484947	3.527929	5.007308	1.709724	10.58198	.5470078

#1	.0192468	.0426823	.0111494	.0225960	.0571649	.1158745	.1106753
#2	.0208670	.0408096	.0118859	.0215467	.0553293	.1113506	.1118912
#3	.0244213	.0437263	.0118298	.0238132	.0567611	.0943598	.1112330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065414	.0064983	2.185624	.0108649	.0324887	.0232393	.1094913
Stddev	.0000634	.0001705	.010721	.0004344	.0009257	.0009561	.0033311
%RSD	.9689798	2.624222	.4905266	3.998167	2.849368	4.114281	3.042329

#1	.0065916	.0065458	2.174194	.0103651	.0331128	.0242033	.1101334
#2	.0065626	.0063090	2.195457	.0111510	.0314251	.0222912	.1124546
#3	.0064702	.0066400	2.187221	.0110787	.0329283	.0232233	.1058859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239066	2.294629	.0465339	.0115205	2.083048	.0437407	.0446174
Stddev	.0001449	.037062	.0018093	.0001474	.013743	.0013563	.0004602
%RSD	.6061345	1.615171	3.888092	1.279711	.6597616	3.100711	1.031429

#1	.0238310	2.313633	.0480061	.0116900	2.075699	.0452233	.0442539
#2	.0238152	2.318334	.0445140	.0114501	2.098903	.0425624	.0444635
#3	.0240737	2.251919	.0470814	.0114215	2.074541	.0434365	.0451348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096448	.1152197	.2519715	.0428206	.0426775	.3999379	.0155330
Stddev	.020274	.0014405	.0134338	.0016612	.0005610	.0082269	.0005766
%RSD	.9670774	1.250219	5.331482	3.879435	1.314546	2.057033	3.711868

#1	2.084312	.1138658	.2651021	.0443198	.0431730	.4011856	.0149975
#2	2.119853	.1167335	.2382537	.0410347	.0427911	.4074696	.0154582
#3	2.085178	.1150598	.2525586	.0431073	.0420683	.3911584	.0161433

Sample Name: CRI01 Acquired: 7/16/2021 12:18:10 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	.0205589	.0193500	.0221015
Stddev	.0012974	.0005461	.0001232
%RSD	6.310829	2.822419	.5574990

#1	.0197356	.0187451	.0222124
#2	.0198866	.0194980	.0221231
#3	.0220545	.0198069	.0219689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.369	70894.81	15338.51	3642.699	4280.787
Stddev	9.894	10.02	6.75	23.125	11.987
%RSD	.3324126	.0141306	.0440066	.6348439	.2800289

#1	2972.229	70883.25	15345.39	3628.168	4276.577
#2	2987.661	70901.09	15331.90	3669.366	4294.311
#3	2969.218	70900.08	15338.24	3630.563	4271.472

Sample Name: ICSA01 Acquired: 7/16/2021 12:22:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0039985	-.000423	.0021092	-.000984	.0025563	255.8135
Stddev	.0017910	.002530	.0009138	.000586	.0008652	.1685
%RSD	44.79195	598.2708	43.32684	59.61686	33.84536	.0658722

#1	.0042423	.001532	.0010991	-.000763	.0029483	255.6745
#2	.0020981	.000480	.0023497	-.000540	.0015645	256.0009
#3	.0056552	-.003281	.0028787	-.001648	.0031561	255.7651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061586	-.000178	.0016386	239.9331	.0547895	.0042715
Stddev	.0001199	.000094	.0002577	.6035	.0003312	.0000869
%RSD	1.947059	52.99130	15.72922	.2515236	.6043994	2.034933

#1	.0062788	-.000184	.0017290	240.6182	.0547834	.0041831
#2	.0060390	-.000081	.0018390	239.4799	.0551236	.0042745
#3	.0061580	-.000269	.0013478	239.7013	.0544614	.0043568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105571	98.23318	.0107840	255.5637	.0014507	.0011780
Stddev	.0006024	.25044	.0000299	.2723	.0002254	.0002613
%RSD	5.706288	.2549495	.2775081	.1065574	15.53986	22.18507

#1	.0104863	98.03744	.0107712	255.2496	.0014077	.0009027
#2	.0111918	98.51540	.0108182	255.7099	.0016946	.0014227
#3	.0099932	98.14669	.0107627	255.7318	.0012499	.0012086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304560	.0030004	.0123251	.0028323	F -.103251	-.000932
Stddev	.0041176	.0013519	.0002882	.0263613	.001307	.000242
%RSD	13.51978	45.05754	2.338620	930.7250	1.265688	25.93266

#1	.0332235	.0034047	.0122388	.0045322	-.104684	-.001142
#2	.0324205	.0041040	.0126467	.0283026	-.102942	-.000987
#3	.0257241	.0014925	.0120899	-.024338	-.102126	-.000668

Sample Name: ICSA01 Acquired: 7/16/2021 12:22:09 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	-.003018	-.001347	-.010542	.0035579	-.012517	-.000867
Stddev	.002187	.000395	.008867	.0028500	.004857	.000561
%RSD	72.46620	29.35837	84.10579	80.10354	38.80051	64.74245

#1	-.003348	-.001800	-.000482	.0027289	-.015795	-.001143
#2	-.000685	-.001074	-.017220	.0012143	-.014819	-.000221
#3	-.005022	-.001167	-.013924	.0067304	-.006938	-.001237

Elem	Sr4077
Units	ppm
Avg	F .0995017
Stddev	.0003034
%RSD	.3049744

#1	.0996902
#2	.0996632
#3	.0991516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.212	63362.65	14962.65	3319.778	3393.045
Stddev	3.776	74.38	34.61	29.474	5.546
%RSD	.1397523	.1173869	.2313349	.8878161	.1634530

#1	2699.624	63431.44	15001.75	3353.679	3388.926
#2	2706.545	63283.72	14935.90	3300.240	3399.351
#3	2700.466	63372.79	14950.31	3305.414	3390.857

Sample Name: ICSAB01 Acquired: 7/16/2021 12:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.1058331	.0860509	.0459582	.0531710	.6019980	250.7266
Stddev	.0047072	.0026147	.0020123	.0031569	.0281678	.3600
%RSD	4.447769	3.038507	4.378534	5.937214	4.679051	.1435681

#1	.1065342	.0831082	.0447406	.0496223	.5910198	250.3591
#2	.1008147	.0881071	.0482808	.0556671	.5809724	250.7423
#3	.1101504	.0869374	.0448530	.0542234	.6340019	251.0785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204392	.5066835	.9967753	233.0916	.5267875	.5237016
Stddev	.0014469	.0013454	.0107563	.6825	.0018613	.0173122
%RSD	.2780091	.2655352	1.079109	.2927951	.3533204	3.305744

#1	.5193465	.5054269	.9847451	232.3470	.5278655	.5038583
#2	.5198909	.5065207	1.000116	233.6873	.5278586	.5357203
#3	.5220801	.5081029	1.005465	233.2405	.5246383	.5315262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964070	97.48228	.5005444	248.8501	1.010032	.2070053
Stddev	.0188311	.12038	.0026045	.9374	.033408	.0003458
%RSD	3.793476	.1234889	.5203255	.3766808	3.307615	.1670323

#1	.4914644	97.34620	.4975936	247.7850	.987486	.2066859
#2	.4805402	97.52573	.5025226	249.5495	1.048413	.2069576
#3	.5172165	97.57490	.5015170	249.2159	.994197	.2073724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283294	.4861873	1.048198	.0084314	.9001610	1.045243
Stddev	.0093694	.0037149	.002028	.0096256	.0065102	.018969
%RSD	33.07314	.7640790	.1934358	114.1642	.7232230	1.814813

#1	.0234126	.4846042	1.050306	-.002582	.8927857	1.050576
#2	.0224418	.4904315	1.046261	.012643	.9025894	1.024178
#3	.0391337	.4835263	1.048027	.015234	.9051080	1.060975

Sample Name: ICSAB01 Acquired: 7/16/2021 12:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	1.079573	1.069811	1.019449	F .0056256	1.109063	F -.000865
Stddev	.037497	.004410	.004237	.0026971	.051538	.000399
%RSD	3.473282	.4122467	.4156629	47.94307	4.646994	46.09499

#1	1.036816	1.065724	1.024336	.0070347	1.050990	-.000428
#2	1.106856	1.074486	1.017215	.0025158	1.149363	-.000958
#3	1.095046	1.069222	1.016796	.0073262	1.126835	-.001210

Elem	Sr4077
Units	ppm
Avg	F .0974466
Stddev	.0001020
%RSD	.1046855

#1	.0974892
#2	.0973302
#3	.0975203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.947	63341.41	15089.18	3220.810	3422.366
Stddev	140.720	88.23	57.26	4.452	49.003
%RSD	5.031182	.1392920	.3794523	.1382230	1.431838

#1	2758.160	63415.15	15154.96	3215.680	3475.795
#2	2952.993	63243.66	15061.98	3223.088	3411.785
#3	2679.689	63365.41	15050.59	3223.662	3379.518

Sample Name: ICSA01DLX20 Acquired: 7/16/2021 12:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0009568	-.000618	.0005854	-.001591	.0004532	12.38797	.0003235
Stddev	.0033553	.000693	.0004577	.002018	.0003400	.01885	.0004227
%RSD	350.6951	112.1045	78.17611	126.8635	75.00848	.1521428	130.6651

#1	-.002911	.000180	.0004805	-.003709	.0007754	12.37396	-.000086
#2	.002692	-.001070	.0010865	.000310	.0000979	12.40940	.000299
#3	.003089	-.000965	.0001894	-.001373	.0004863	12.38056	.000758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001417	.0001522	11.98411	.0023924	.0003185	.0002516	4.807724
Stddev	.0000274	.0000962	.03646	.0003691	.0001387	.0002076	.010174
%RSD	19.34758	63.21197	.3042357	15.42954	43.53915	82.53213	.2116270

#1	.0001728	.0002552	11.96550	.0022450	.0004776	.0000174	4.818726
#2	.0001211	.0001370	12.02611	.0028125	.0002230	.0003241	4.798655
#3	.0001312	.0000645	11.96070	.0021198	.0002550	.0004133	4.805790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004629	12.52542	.0003617	.0001963	.0031083	.0004223	-.000105
Stddev	.0002044	.04557	.0002690	.0001159	.0051746	.0022003	.000262
%RSD	44.15867	.3637864	74.37266	59.04622	166.4773	520.9670	249.6309

#1	.0006985	12.47300	.0005072	.0000714	.0089987	-.001641	-.000042
#2	.0003585	12.54769	.0000513	.0003003	-.000705	.000170	.000120
#3	.0003318	12.55557	.0005267	.0002172	.001031	.002738	-.000392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231030	-.004322	-.000040	-.000826	.0002140	-.003431	-.000741
Stddev	.0075652	.000127	.000224	.000314	.0007256	.005697	.003049
%RSD	32.74560	2.938295	561.4104	38.03024	339.0706	166.0201	411.5565

#1	.0179350	-.004217	-.000280	-.001088	.0008272	-.001007	.000602
#2	.0317863	-.004463	-.000003	-.000912	-.000587	.000653	.001406
#3	.0195877	-.004286	.000164	-.000478	.000402	-.009939	-.004230

Sample Name: ICSA01DLX20 Acquired: 7/16/2021 12:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.001061	-.003364	.0051176
Stddev	.003066	.000281	.0000540
%RSD	288.8943	8.353961	1.054973

#1	.000300	-.003562	.0050584
#2	-.004572	-.003043	.0051305
#3	.001088	-.003488	.0051640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.905	70153.00	15226.82	3605.988	4171.738
Stddev	16.212	54.46	32.12	14.768	13.183
%RSD	.5471804	.0776310	.2109446	.4095404	.3160137

#1	2948.978	70090.96	15260.19	3595.806	4160.590
#2	2980.702	70175.16	15196.12	3599.232	4186.289
#3	2959.035	70192.89	15224.14	3622.925	4168.335

Sample Name: ICSAB01DLX20 Acquired: 7/16/2021 12:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0064722	.0035027	.0016820	.0027260	.0300727	11.95215	.0256354
Stddev	.0009056	.0008664	.0004844	.0016232	.0014907	.02856	.0002002
%RSD	13.99159	24.73637	28.80217	59.54304	4.957126	.2389902	.7809497

#1	.0054613	.0038645	.0012344	.0038815	.0316265	11.95064	.0254190
#2	.0067464	.0041297	.0016152	.0034264	.0299374	11.92438	.0258140
#3	.0072091	.0025140	.0021964	.0008703	.0286542	11.98145	.0256733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255295	.0479372	11.53409	.0262908	.0244598	.0263924	4.626152
Stddev	.0001672	.0012850	.02253	.0003756	.0008586	.0007166	.013208
%RSD	.6550636	2.680653	.1953398	1.428526	3.510173	2.714989	.2855096

#1	.0253630	.0469647	11.51592	.0262646	.0239748	.0257722	4.611883
#2	.0256975	.0493940	11.52705	.0266788	.0254511	.0271768	4.637949
#3	.0255281	.0474529	11.55930	.0259290	.0239534	.0262283	4.628625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258078	12.07205	.0488711	.0099172	.0030530	.0253118	.0501642
Stddev	.0001112	.07259	.0019372	.0003211	.0044669	.0004261	.0000356
%RSD	.4308922	.6013213	3.963911	3.237801	146.3100	1.683425	.0708959

#1	.0259216	11.99184	.0475242	.0099806	-.000935	.0257819	.0501323
#2	.0256994	12.09107	.0510912	.0102018	.002214	.0249509	.0502025
#3	.0258025	12.13324	.0479980	.0095691	.007880	.0252027	.0501577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269792	.0484386	.0554569	.0502093	.0530466	.0384996	.0005317
Stddev	.0175922	.0004688	.0033219	.0037372	.0006241	.0057759	.0029989
%RSD	65.20637	.9677795	5.990012	7.443330	1.176464	15.00253	564.0137

#1	.0381677	.0489538	.0533972	.0477931	.0526263	.0320906	.0028318
#2	.0360682	.0483248	.0592891	.0545139	.0537637	.0433024	-.002860
#3	.0067017	.0480372	.0536843	.0483208	.0527498	.0401057	.001624

Sample Name: ICSAB01DLX20 Acquired: 7/16/2021 12:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0429263	-.003069	.0048617
Stddev	.0006445	.000501	.0000356
%RSD	1.501309	16.33580	.7328519

#1	.0430563	-.002968	.0048229
#2	.0434959	-.002626	.0048694
#3	.0422268	-.003614	.0048929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.300	70162.52	15233.50	3625.598	4163.147
Stddev	1.397	217.80	52.52	21.163	2.602
%RSD	.0473112	.3104159	.3447452	.5837146	.0624960

#1	2951.778	70199.67	15275.73	3603.454	4165.887
#2	2954.525	69928.54	15174.70	3627.719	4162.843
#3	2953.596	70359.35	15250.07	3645.621	4160.710

Sample Name: CCV01 Acquired: 7/16/2021 12:37:49 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918188	4.897425	4.933616	4.956607	4.921780	9.937382	9.966576
Stddev	.012780	.014984	.005837	.015800	.014158	.034589	.107936
%RSD	.2598446	.3059468	.1183194	.3187607	.2876611	.3480710	1.082979

#1	4.904439	4.905116	4.934754	4.944675	4.908600	9.953506	9.863327
#2	4.920421	4.880158	4.927293	4.950621	4.936746	9.897675	9.957745
#3	4.929704	4.907002	4.938801	4.974525	4.919994	9.960965	10.07866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501114	2.420478	24.07335	.9474799	2.441366	1.242525	4.960391
Stddev	.0006824	.005850	.10399	.0037731	.005224	.003933	.008880
%RSD	.2728353	.2416869	.4319709	.3982216	.2139838	.3165480	.1790165

#1	.2505480	2.423114	23.95448	.9446835	2.438870	1.238225	4.960366
#2	.2493250	2.413774	24.11807	.9459847	2.437858	1.245940	4.969283
#3	.2504612	2.424546	24.14749	.9517714	2.447370	1.243409	4.951524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482160	24.21280	2.427257	1.187122	24.43323	2.413915	2.513354
Stddev	.002976	.03848	.004800	.002335	.03819	.002926	.014943
%RSD	.1199096	.1589430	.1977536	.1966960	.1562944	.1211996	.5945263

#1	2.481341	24.21842	2.430590	1.185318	24.46226	2.410811	2.530076
#2	2.479679	24.17182	2.421756	1.186290	24.44746	2.414312	2.501312
#3	2.485460	24.24817	2.429426	1.189759	24.38997	2.416622	2.508673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89033	4.935084	5.012257	4.789556	4.985874	4.867485	4.819819
Stddev	.05160	.021325	.011107	.005418	.006392	.029432	.013811
%RSD	.2159978	.4321161	.2215922	.1131156	.1281953	.6046624	.2865545

#1	23.94100	4.924528	4.999439	4.792384	4.982014	4.842326	4.814710
#2	23.89214	4.921096	5.019033	4.783309	4.982356	4.860277	4.809290
#3	23.83784	4.959629	5.018299	4.792974	4.993252	4.899851	4.835457

Sample Name: CCV01 Acquired: 7/16/2021 12:37:49 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	4.745701	5.017181	4.951668
Stddev	.000571	.010621	.024190
%RSD	.0120414	.2116926	.4885218

#1	4.745662	5.029076	4.937273
#2	4.746291	5.008649	4.979596
#3	4.745150	5.013818	4.938136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.372	68246.61	15206.22	3429.857	3856.857
Stddev	7.660	20.48	40.25	17.471	6.852
%RSD	.2673316	.0300019	.2646678	.5093716	.1776589

#1	2874.129	68269.78	15202.29	3409.760	3860.029
#2	2859.914	68239.10	15248.28	3441.424	3861.549
#3	2862.074	68230.95	15168.08	3438.386	3848.994

Sample Name: LLCCV01 Acquired: 7/16/2021 12:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225496	.0415110	.0123288	.0215622	.0543098	.1071576
Stddev	.0011147	.0007502	.0005921	.0011788	.0016994	.0033859
%RSD	4.943100	1.807129	4.802984	5.466822	3.129115	3.159728

#1	.0213883	.0417623	.0123756	.0222033	.0533928	.1052909
#2	.0236108	.0406675	.0128962	.0222814	.0532659	.1051160
#3	.0226495	.0421033	.0117146	.0202018	.0562708	.1110660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120959	.0065518	.0063816	2.121024	.0100190	.0311708
Stddev	.0000712	.0000282	.0002930	.002555	.0001423	.0012726
%RSD	.0635522	.4296939	4.591545	.1204408	1.420688	4.082793

#1	.1120974	.0065380	.0061864	2.118110	.0100604	.0304871
#2	.1120239	.0065333	.0062399	2.122879	.0098606	.0303862
#3	.1121663	.0065842	.0067185	2.122082	.0101361	.0326392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224280	.1066496	.0237957	2.242683	.0448971	.0109059
Stddev	.0008880	.0027785	.0002842	.004811	.0019210	.0000513
%RSD	3.959203	2.605269	1.194370	.2145413	4.278560	.4703173

#1	.0217602	.1087953	.0239413	2.240789	.0438483	.0109325
#2	.0220881	.1035110	.0239777	2.248153	.0437289	.0108468
#3	.0234357	.1076424	.0234682	2.239106	.0471142	.0109384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077626	.0427477	.0444317	2.078060	.1172293	.2389403
Stddev	.010773	.0015996	.0004355	.003542	.0029870	.0096561
%RSD	.5185409	3.741994	.9801485	.1704691	2.548004	4.041212

#1	2.069796	.0442853	.0439932	2.073970	.1206755	.2320465
#2	2.073169	.0428653	.0448641	2.080046	.1156288	.2347979
#3	2.089912	.0410925	.0444379	2.080165	.1153836	.2499764

Sample Name: LLCCV01 Acquired: 7/16/2021 12:48:44 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399492	.0427637	.3849089	F .0152937	F .0140568	.0184185
Stddev	.0026325	.0006482	.0087880	.0009430	.0008607	.0012902
%RSD	6.589651	1.515759	2.283127	6.166095	6.123250	7.004843

#1	.0404356	.0425632	.3749507	.0146741	.0130895	.0182296
#2	.0371074	.0422395	.3881986	.0163789	.0147383	.0172331
#3	.0423045	.0434885	.3915774	.0148280	.0143427	.0197927

Elem	Sr4077
Units	ppm
Avg	.0218891
Stddev	.0001105
%RSD	.5049850

#1	.0219307
#2	.0217638
#3	.0219728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.367	69621.37	15017.59	3580.857	4204.758
Stddev	26.714	57.82	41.90	74.858	8.030
%RSD	.9103994	.0830502	.2790264	2.090502	.1909797

#1	2965.212	69571.59	14976.06	3664.767	4199.688
#2	2919.251	69607.73	15016.87	3520.929	4214.017
#3	2918.638	69684.79	15059.85	3556.875	4200.571

Sample Name: CCB01 Acquired: 7/16/2021 12:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.001067	-.000531	-.000336	-.000368	.0015277	-.004932	-.000030
Stddev	.000353	.000556	.001214	.001994	.0017304	.001715	.000179
%RSD	33.09734	104.6395	361.2978	541.2881	113.2706	34.77455	603.7589

#1	-.001463	-.001108	-.000899	-.002288	.0028364	-.006665	-.000234
#2	-.000786	.000001	.001057	-.000510	-.000434	-.004898	.000046
#3	-.000951	-.000487	-.001166	.001693	.002181	-.003235	.000099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000001	-.019852	-.000407	-.000115	-.000081	-.001670
Stddev	.000057	.000026	.008308	.000345	.000083	.000238	.001527
%RSD	791.1748	2246.126	41.84893	84.70502	72.57183	293.5907	91.45988

#1	.000042	.000010	-.010971	-.000076	-.000021	-.000036	-.001285
#2	-.000069	.000018	-.021152	-.000381	-.000143	-.000339	-.003353
#3	.000006	-.000031	-.027433	-.000763	-.000180	.000131	-.000372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.029731	.0000695	.0003437	-.005847	.0010397	-.000784
Stddev	.000186	.012342	.0000949	.0000598	.002094	.0014035	.000078
%RSD	405.0079	41.51138	136.5960	17.40602	35.81732	134.9999	9.928778

#1	.000130	-.040210	.0001633	.0004107	-.006617	-.000268	-.000813
#2	-.000027	-.016127	.0000716	.0002958	-.003477	.000865	-.000696
#3	-.000241	-.032855	-.000026	.0003245	-.007448	.002523	-.000843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339673	.0018548	-.000321	.0002305	.0002083	-.010120	-.001721
Stddev	.0207084	.0003293	.000100	.0004583	.0001497	.007959	.000505
%RSD	60.96556	17.75368	31.03121	198.7933	71.85523	78.64567	29.32033

#1	.0388295	.0022265	-.000216	-.000243	.0000979	-.008568	-.001745
#2	.0518120	.0017381	-.000414	.000263	.0003786	-.003051	-.001205
#3	.0112605	.0015997	-.000332	.000672	.0001483	-.018741	-.002213

Sample Name: CCB01 Acquired: 7/16/2021 12:52:46 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	-.004823	-.002996	-.000050
Stddev	.002368	.001036	.000037
%RSD	49.09499	34.59398	75.19151

#1	-.006542	-.004041	-.000060
#2	-.002122	-.002979	-.000008
#3	-.005803	-.001968	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.706	70309.48	14917.55	3596.265	4295.352
Stddev	1.910	95.63	28.28	18.040	.930
%RSD	.0648896	.1360071	.1895836	.5016310	.0216628

#1	2941.553	70411.42	14938.46	3611.704	4295.455
#2	2944.910	70221.76	14885.38	3576.435	4294.375
#3	2941.655	70295.25	14928.83	3600.655	4296.227

Sample Name: LR CHECK 1 Acquired: 7/16/2021 12:58:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.004983	-.008788	-.013006	.0189687	.0064099	1905.977	.0082711
Stddev	.006506	.010608	.002052	.0061734	.0110414	21.666	.0003255
%RSD	130.5729	120.7071	15.77942	32.54550	172.2553	1.136751	3.935138

#1	-.005633	.002935	-.012094	.0234143	.0154409	1893.407	.0085674
#2	-.011140	-.011575	-.011568	.0215717	.0096883	1893.529	.0079227
#3	.001824	-.017724	-.015356	.0119200	-.005899	1930.994	.0083232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004951	.0414067	1851.309	.0100427	.0498883	.0746433	905.3618
Stddev	.000097	.0047367	19.023	.0003988	.0018125	.0023653	.4663
%RSD	1.958004	11.43940	1.027554	3.970747	3.633069	3.168821	.0515016

#1	-.005049	.0379630	1850.042	.0104568	.0484909	.0737474	905.9002
#2	-.004949	.0394486	1870.933	.0100100	.0492378	.0728568	905.0945
#3	-.004855	.0468084	1832.950	.0096613	.0519363	.0773257	905.0908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029493	1795.604	.0266582	.0085573	1799.095	.0130915	.1857034
Stddev	.000358	3.230	.0017241	.0005058	15.750	.0030350	.0007347
%RSD	1.214732	.1798565	6.467423	5.910241	.8754279	23.18304	.3956452

#1	-.029804	1796.665	.0266041	.0090491	1783.481	.0106032	.1865173
#2	-.029101	1798.169	.0249618	.0085839	1814.977	.0164729	.1855039
#3	-.029574	1791.977	.0284087	.0080387	1798.829	.0121986	.1850891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	932.1246	-.969607	-.007628	.0055286	-.040251	.0206498	.0768227
Stddev	10.1529	.012135	.000441	.0019717	.000377	.0035955	.0003815
%RSD	1.089221	1.251536	5.776519	35.66412	.9370202	17.41173	.4965799

#1	939.4566	-.955873	-.007122	.0076916	-.040273	.0216514	.0772152
#2	936.3810	-.978881	-.007928	.0038316	-.040616	.0236383	.0764534
#3	920.5363	-.974068	-.007835	.0050628	-.039863	.0166597	.0767994

Sample Name: LR CHECK 1 Acquired: 7/16/2021 12:58:09 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	-.169709	.0156043	.0094872
Stddev	.010502	.0017260	.0000620
%RSD	6.188290	11.06131	.6534623

#1	-.161602	.0136194	.0094205
#2	-.165952	.0164405	.0094981
#3	-.181573	.0167529	.0095431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.201	49011.99	13275.40	2522.200	2375.893
Stddev	83.991	65.03	34.25	3.609	91.016
%RSD	3.861279	.1326866	.2579607	.1431066	3.830806

#1	2228.566	49051.03	13293.34	2521.771	2430.698
#2	2218.651	49048.02	13296.95	2518.824	2426.151
#3	2078.386	48936.91	13235.91	2526.004	2270.830

Sample Name: LR CHECK 2 Acquired: 7/16/2021 13:02:45 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0042350	-.014325	266.5587	-.012295	-.004790	.2614719	94.06341
Stddev	.0004528	.001891	2.0194	.002474	.001307	.0184289	1.24751
%RSD	10.69309	13.19821	.7575885	20.11965	27.27758	7.048133	1.326242

#1	.0037158	-.016292	264.2756	-.009931	-.003945	.2783726	92.75854
#2	.0045483	-.014163	267.2892	-.014865	-.004131	.2642198	95.24429
#3	.0044408	-.012521	268.1112	-.012089	-.006295	.2418234	94.18740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000886	.0027434	.6616108	.0081532	-.006203	242.1073	.0788390
Stddev	.0000377	.0000983	.0246001	.0001013	.000403	1.1614	.0108604
%RSD	42.59151	3.582616	3.718211	1.242137	6.496924	.4797079	13.77537

#1	.0000671	.0027078	.6896569	.0082283	-.006582	243.1888	.0913794
#2	.0000666	.0028545	.6514898	.0081932	-.005780	240.8798	.0725202
#3	.0001322	.0026679	.6436857	.0080380	-.006246	242.2532	.0726174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.95860	.2274212	45.95599	.0025099	.7469810	.0969619	35.12280
Stddev	.28690	.0312505	.14256	.0001110	.0421074	.0010247	.09695
%RSD	.6526704	13.74125	.3102078	4.422553	5.637012	1.056806	.2760433

#1	43.85084	.2445994	45.91670	.0025269	.7913244	.0959726	35.06624
#2	44.28379	.2463144	45.83719	.0026114	.7420800	.0980186	35.06741
#3	43.74118	.1913498	46.11407	.0023914	.7075385	.0968946	35.23475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5547449	.0081208	-.002768	-.005792	.0003114	.0125787	.2949493
Stddev	.0484972	.0001133	.000205	.001219	.0005421	.0053507	.0112078
%RSD	8.742247	1.394552	7.413066	21.04067	174.1078	42.53732	3.799917

#1	.6068057	.0080126	-.002683	-.004391	.0007515	.0126115	.3025642
#2	.5465817	.0081113	-.003003	-.006379	-.000294	.0072118	.3002042
#3	.5108474	.0082385	-.002620	-.006606	.000477	.0179129	.2820796

Sample Name: LR CHECK 2 Acquired: 7/16/2021 13:02:45 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	.0016744	.0036930	.0041377
Stddev	.0076878	.0010996	.0000369
%RSD	459.1497	29.77514	.8929792

#1	.0093794	.0024377	.0041713
#2	-.005996	.0044856	.0040982
#3	.001640	.0041557	.0041437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.070	69776.23	15116.46	3455.154	3931.369
Stddev	5.372	94.50	48.06	10.209	4.210
%RSD	.1963492	.1354302	.3178992	.2954671	.1070749

#1	2730.468	69672.65	15154.64	3451.979	3927.117
#2	2741.178	69857.73	15062.50	3466.574	3935.535
#3	2736.564	69798.33	15132.25	3446.911	3931.456

Sample Name: PB137658BS Acquired: 7/16/2021 13:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7828979	2.001072	.9920403	2.002609	.7863363	1.994051	.2269634
Stddev	.0114325	.013187	.0163040	.004166	.0061171	.005621	.0027740
%RSD	1.460277	.6589986	1.643483	.2080313	.7779202	.2818851	1.222241

#1	.7739312	1.992090	1.010865	2.002616	.7827435	1.990406	.2245270
#2	.7789908	1.994916	.982846	1.998439	.7933993	2.000524	.2263806
#3	.7957717	2.016212	.982410	2.006771	.7828660	1.991222	.2299825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050548	.1903978	1.002415	.3734866	.1940975	.3515537	2.931652
Stddev	.0011970	.0019218	.010659	.0004039	.0014307	.0121977	.029427
%RSD	.5837365	1.009337	1.063381	.1081336	.7371027	3.469663	1.003755

#1	.2063086	.1890417	1.013451	.3739510	.1929664	.3633081	2.898280
#2	.2049317	.1925970	.992176	.3732908	.1957058	.3523965	2.953873
#3	.2039242	.1895548	1.001619	.3732179	.1936202	.3389564	2.942804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189054	1.998314	.4913658	.0686094	2.979051	.2947181	.2138631
Stddev	.0018377	.034052	.0044743	.0001686	.047321	.0050408	.0017926
%RSD	.8394898	1.704036	.9105838	.2457189	1.588473	1.710370	.8381936

#1	.2167926	2.001444	.4896933	.0687911	2.929052	.2901756	.2118688
#2	.2201326	2.030692	.4964354	.0684581	3.023139	.3001411	.2153402
#3	.2197910	1.962804	.4879686	.0685791	2.984961	.2938376	.2143805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.303608	.3119115	.4128069	.6554708	.2037335	.8156444	5.286833
Stddev	.114050	.0010187	.0044456	.0119510	.0028592	.0155972	.099537
%RSD	1.225873	.3265830	1.076932	1.823273	1.403426	1.912251	1.882726

#1	9.180425	.3117822	.4090010	.6490675	.2011561	.7993355	5.224041
#2	9.405535	.3109636	.4176932	.6692590	.2068091	.8304160	5.401598
#3	9.324864	.3129886	.4117266	.6480859	.2032351	.8171815	5.234859

Sample Name: PB137658BS Acquired: 7/16/2021 13:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17769 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.843770	.2078366	.1967110
Stddev	.169360	.0024028	.0000765
%RSD	1.915022	1.156095	.0388962

#1	8.729655	.2062021	.1967134
#2	9.038363	.2105954	.1967863
#3	8.763290	.2067122	.1966333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.207	70064.03	14721.45	3607.652	4184.594
Stddev	9.516	152.63	75.01	21.027	14.805
%RSD	.3274465	.2178476	.5095541	.5828374	.3538037

#1	2911.773	70218.83	14638.19	3631.700	4192.711
#2	2911.629	70059.60	14742.40	3592.729	4193.566
#3	2895.219	69913.66	14783.77	3598.528	4167.506

Sample Name: PB137658BL Acquired: 7/16/2021 13:10:34 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001476	.0001512	.0043676	-.000938	.0001340	-.005980	.0019024
Stddev	.000498	.0003300	.0005351	.001949	.0003005	.003662	.0006728
%RSD	33.74543	218.2138	12.25293	207.6556	224.2117	61.24385	35.36772

#1	-.000905	.0005321	.0037635	.001094	-.000168	-.009548	.0011300
#2	-.001702	-.000029	.0045567	-.002791	.000138	-.002230	.0022158
#3	-.001820	-.000049	.0047825	-.001119	.000432	-.006163	.0023613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	.0000592	.0024246	-.000390	.0001190	.0035555	.0043726
Stddev	.0000151	.0000703	.0034144	.000395	.0001811	.0010071	.0035198
%RSD	28.42634	118.7402	140.8215	101.4145	152.1182	28.32472	80.49624

#1	.0000635	.0001367	-.001258	-.000145	.0000627	.0039892	.0071981
#2	.0000596	-.000000	.005485	-.000846	.0003216	.0042730	.0054900
#3	.0000357	.000041	.003048	-.000178	-.000027	.0024042	.0004298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007648	-.010594	.0006514	.0003988	.0653876	.0007834	.0000799
Stddev	.0003338	.010441	.0001962	.0002346	.0040893	.0013666	.0001316
%RSD	43.63734	98.55622	30.11648	58.81891	6.253968	174.4474	164.8443

#1	.0007517	.000056	.0006315	.0006669	.0610210	-.000469	.0002273
#2	.0004379	-.011025	.0004660	.0002314	.0691273	.002241	.0000379
#3	.0011050	-.020812	.0008569	.0002981	.0660145	.000578	-.000026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076996	-.000927	-.000177	-.000156	-.000472	-.011585	-.001123
Stddev	.0150463	.000539	.000344	.000090	.000137	.006902	.001576
%RSD	13.97065	58.19718	194.0205	57.73457	29.09195	59.57154	140.3139

#1	.0910993	-.000358	.000190	-.000052	-.000395	-.009539	-.002110
#2	.1204400	-.001432	-.000492	-.000213	-.000631	-.019279	-.001954
#3	.1115596	-.000991	-.000229	-.000202	-.000391	-.005938	.000694

Sample Name: PB137658BL Acquired: 7/16/2021 13:10:34 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17769 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003524	-.001833	-.000021
Stddev	.000100	.001021	.000014
%RSD	2.838258	55.72684	68.18431

#1	-.003483	-.003013	-.000023
#2	-.003638	-.001245	-.000006
#3	-.003451	-.001242	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.044	71119.36	14845.35	3635.345	4318.696
Stddev	16.332	176.20	40.08	16.059	23.197
%RSD	.5552998	.2477592	.2699912	.4417542	.5371205

#1	2947.230	70961.67	14811.69	3616.818	4332.740
#2	2953.379	71309.55	14834.68	3643.933	4331.427
#3	2922.523	71086.86	14889.69	3645.284	4291.922

Sample Name: PB137658TB Acquired: 7/16/2021 13:14:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002126	-.001486	.0008158	-.000705	.0002471	.0041983
Stddev	.002277	.001144	.0003578	.001692	.0010814	.0067839
%RSD	107.1070	76.97026	43.86305	240.1335	437.7254	161.5865

#1	-.004673	-.002445	.0012092	-.001387	-.000942	-.001031
#2	-.000289	-.001794	.0005096	.001222	.000512	.011864
#3	-.001415	-.000220	.0007287	-.001949	.001171	.001762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004685	-.000020	-.000041	.0044724	.0004921	.0002104
Stddev	.0000588	.000018	.000063	.0095454	.0003837	.0001787
%RSD	12.55574	90.69668	156.4202	213.4296	77.96225	84.92361

#1	.0005154	.000001	-.000016	-.006285	.0008140	.0003855
#2	.0004877	-.000028	-.000113	.011932	.0005948	.0002173
#3	.0004025	-.000033	.000007	.007770	.0000676	.0000284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010099	.0142979	.0007173	-.013421	-.000101	.0002494
Stddev	.0001106	.0031768	.0002463	.002691	.000320	.0002397
%RSD	10.95183	22.21879	34.33632	20.05079	316.9469	96.09052

#1	.0009821	.0146687	.0005048	-.011218	-.000014	-.000027
#2	.0011317	.0109520	.0006598	-.016420	-.000455	.000375
#3	.0009159	.0172731	.0009872	-.012626	.000167	.000400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 174.2184	.0003599	.0007986	.1329906	-.000258	-.000445
Stddev	.8134	.0010171	.0000768	.0121867	.000257	.000168
%RSD	.4669075	282.5743	9.616706	9.163557	99.51953	37.71805

#1	174.0508	.0004026	.0008153	.1208688	.000037	-.000397
#2	175.1026	-.000678	.0008656	.1452411	-.000385	-.000631
#3	173.5018	.001355	.0007148	.1328620	-.000428	-.000306

Sample Name: PB137658TB Acquired: 7/16/2021 13:14:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010624	-.000200	.0031377	-.000260	-.002102	-.003155
Stddev	.0005154	.000284	.0027349	.001292	.004063	.001201
%RSD	48.51836	141.8470	87.16081	496.3637	193.3043	38.07514

#1	.0011055	.000128	.0053627	-.001684	-.005925	-.004419
#2	.0015549	-.000353	.0000845	.000064	-.002546	-.003016
#3	.0005267	-.000376	.0039659	.000839	.002165	-.002029

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000020
%RSD	40.36968

#1	-.000035
#2	-.000074
#3	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.371	66280.15	14764.75	3458.629	3825.288
Stddev	46.462	19.11	64.47	45.940	6.911
%RSD	1.635190	.0288355	.4366328	1.328274	.1806705

#1	2845.972	66258.21	14805.60	3501.100	3822.225
#2	2792.780	66289.03	14690.43	3409.868	3820.438
#3	2885.362	66293.21	14798.22	3464.920	3833.201

Sample Name: M3026-02 Acquired: 7/16/2021 13:18:44 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574041	-.018441	2.845376	-.006872	.0201344	166.5493
Stddev	.0021621	.005969	.005226	.003605	.0012465	.3488
%RSD	3.766503	32.36715	.1836815	52.45340	6.190770	.2094521

#1	.0569575	-.011570	2.848593	-.010865	.0212713	166.3593
#2	.0555001	-.021410	2.848189	-.005894	.0188015	166.3367
#3	.0597546	-.022344	2.839345	-.003857	.0203303	166.9519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9973475	.0054364	.0082414	F 1856.796	.4313556	.0912973
Stddev	.0026579	.0000321	.0001608	5.452	.0006665	.0005443
%RSD	.2664959	.5897122	1.950504	.2936146	.1545068	.5961954

#1	.9943362	.0054457	.0083984	1860.257	.4310560	.0914362
#2	.9983397	.0054007	.0082486	1850.512	.4321193	.0906970
#3	.9993665	.0054628	.0080772	1859.619	.4308915	.0917587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512128	191.6416	4.018052	107.0231	.4473057	.0063313
Stddev	.0006505	.2077	.006893	.1794	.0004731	.0002637
%RSD	.1441786	.1083800	.1715410	.1676685	.1057733	4.164851

#1	.4519631	191.5444	4.018686	107.1125	.4468589	.0061275
#2	.4508075	191.5002	4.010865	106.8166	.4472568	.0062373
#3	.4508677	191.8800	4.024606	107.1404	.4478014	.0066291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16261	.3395874	1.425079	40.87517	-.070122	.0205774
Stddev	.04209	.0028784	.010709	.03011	.002001	.0003771
%RSD	.2972028	.8476239	.7514600	.0736634	2.853993	1.832593

#1	14.11733	.3428471	1.430664	40.86259	-.071279	.0202827
#2	14.16994	.3385201	1.431842	40.85338	-.067811	.0204472
#3	14.20055	.3373951	1.412732	40.90953	-.071276	.0210023

Sample Name: M3026-02 Acquired: 7/16/2021 13:18:44 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225282	12.95218	F 10.01483	5.472746	73.88367	.1699306
Stddev	.0005093	.02705	.01931	.009932	.61095	.0008226
%RSD	2.260528	.2088328	.1928516	.1814885	.8269088	.4840711

#1	.0229652	12.94172	10.03414	5.483883	74.55708	.1697193
#2	.0226504	12.93192	10.01483	5.464806	73.72904	.1692343
#3	.0219689	12.98289	9.99551	5.469550	73.36489	.1708382

Elem	Sr4077
Units	ppm
Avg	3.710924
Stddev	.035172
%RSD	.9478027

#1	3.671594
#2	3.721816
#3	3.739361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.294	63172.32	15872.61	3365.645	2904.765
Stddev	19.853	112.87	30.89	26.560	22.500
%RSD	.7239739	.1786760	.1945850	.7891594	.7746002

#1	2721.679	63041.99	15837.15	3353.248	2879.290
#2	2743.917	63237.98	15893.65	3347.550	2913.084
#3	2761.287	63237.00	15887.02	3396.137	2921.922

Sample Name: M3026-05 Acquired: 7/16/2021 13:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728907	-.014898	3.377179	-.013788	.0560033	127.6942
Stddev	.0019332	.004691	.024026	.000833	.0022689	.4276
%RSD	2.652120	31.48602	.7114256	6.042015	4.051399	.3348694

#1	.0750974	-.009501	3.383326	-.014326	.0583017	127.2660
#2	.0714963	-.017998	3.350677	-.012829	.0559430	127.6956
#3	.0720783	-.017194	3.397535	-.014210	.0537651	128.1212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458297	.0051373	.0068970	1273.593	.3542084	.0943496
Stddev	.005147	.0000740	.0001126	5.892	.0015944	.0006087
%RSD	.3529317	1.440548	1.632781	.4626547	.4501394	.6451159

#1	1.452373	.0050552	.0070028	1280.168	.3523712	.0939320
#2	1.460852	.0051988	.0069095	1271.821	.3552313	.0940688
#3	1.461667	.0051579	.0067787	1268.791	.3550225	.0950480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456184	180.9281	4.854871	91.80757	.6968255	.0107200
Stddev	.011808	.2253	.014361	.19651	.0017166	.0004854
%RSD	.8109144	.1245426	.2957963	.2140509	.2463465	4.528414

#1	1.447861	180.6704	4.841029	91.76949	.6954187	.0112478
#2	1.469699	181.0880	4.853887	91.63288	.6963197	.0106194
#3	1.450992	181.0259	4.869699	92.02034	.6987382	.0102927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45943	.3215115	1.560218	34.02298	-.082918	.0254963
Stddev	.03479	.0011034	.003518	.12557	.000458	.0003017
%RSD	.3325708	.3431864	.2254690	.3690728	.5520392	1.183524

#1	10.42114	.3202375	1.561651	33.90431	-.082435	.0256907
#2	10.48909	.3221344	1.562793	34.15447	-.083346	.0256495
#3	10.46806	.3221626	1.556210	34.01017	-.082973	.0251487

Sample Name: M3026-05 Acquired: 7/16/2021 13:22:46 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511423	7.685720	F 10.84079	F 36.29401	53.05042	.1670631
Stddev	.0010509	.020782	.01916	.35381	.50313	.0013599
%RSD	.2329377	.2703995	.1767267	.9748341	.9484056	.8139911

#1	.4500246	7.670077	10.83141	36.49999	53.27744	.1655803
#2	.4521103	7.677782	10.82813	35.88548	52.47378	.1682520
#3	.4512921	7.709301	10.86283	36.49656	53.40003	.1673571

Elem	Sr4077
Units	ppm
Avg	2.797973
Stddev	.005314
%RSD	.1899188

#1	2.795523
#2	2.804070
#3	2.794326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.699	65005.74	16108.03	3400.907	3094.979
Stddev	4.945	50.43	44.75	20.643	29.572
%RSD	.1801693	.0775852	.2777815	.6069908	.9554980

#1	2739.298	65061.29	16122.85	3377.221	3075.733
#2	2749.005	64993.10	16143.48	3415.071	3129.030
#3	2745.795	64962.82	16057.75	3410.429	3080.173

Sample Name: M3026-08 Acquired: 7/16/2021 13:26:49 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493079	-.017102	6.497450	-.005856	.0216736	150.5553	.9981063
Stddev	.0005530	.003611	.282143	.000612	.0024467	.4624	.0040355
%RSD	1.121523	21.11523	4.342361	10.44683	11.28888	.3071341	.4043197

#1	.0493725	-.019490	6.651431	-.006246	.0197283	150.9103	1.001859
#2	.0498258	-.012948	6.171819	-.006171	.0208720	150.7233	.998623
#3	.0487255	-.018868	6.669099	-.005151	.0244206	150.0324	.993837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053822	.0092579	1524.526	.3695222	.1135574	.5048717	185.4699
Stddev	.0000528	.0014736	6.337	.0033849	.0044266	.0151047	.3869
%RSD	.9805869	15.91721	.4156718	.9160218	3.898150	2.991798	.2085805

#1	.0054073	.0087918	1531.751	.3657331	.1137416	.4883613	185.6848
#2	.0053216	.0080737	1521.911	.3722473	.1090415	.5179959	185.7017
#3	.0054178	.0109082	1519.914	.3705862	.1178890	.5082580	185.0233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980497	96.50785	.5397718	.0068972	11.81158	.3215698	2.116136
Stddev	.010723	.18221	.0162015	.0002225	.01928	.0007830	.020445
%RSD	.2153028	.1888033	3.001550	3.226390	.1631952	.2434926	.9661616

#1	4.990702	96.58878	.5376014	.0067272	11.81286	.3224649	2.139733
#2	4.981466	96.63558	.5247649	.0068154	11.83019	.3212324	2.104991
#3	4.969321	96.29920	.5569492	.0071491	11.79170	.3210121	2.103685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.96427	-.091469	.0165657	.0307711	10.89295	9.379124	6.643533
Stddev	.06739	.003043	.0004794	.0050688	.05546	.014085	.139596
%RSD	.1873834	3.327360	2.894188	16.47248	.5091490	.1501731	2.101232

#1	35.93564	-.088042	.0160121	.0281297	10.93722	9.383433	6.556829
#2	36.04125	-.092508	.0168385	.0275686	10.91088	9.390551	6.569204
#3	35.91593	-.093856	.0168464	.0366150	10.83074	9.363388	6.804566

Sample Name: M3026-08 Acquired: 7/16/2021 13:26:49 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	60.13966	.1640798	3.207902
Stddev	2.65797	.0007260	.016733
%RSD	4.419665	.4424501	.5216165

#1	60.45575	.1644946	3.212368
#2	57.33778	.1645033	3.221948
#3	62.62545	.1632416	3.189389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.180	64995.05	16158.01	3460.116	3034.014
Stddev	59.131	188.05	18.94	27.391	142.510
%RSD	2.150869	.2893266	.1171984	.7916213	4.697079

#1	2814.580	65211.28	16151.73	3428.764	3018.963
#2	2733.469	64904.18	16143.00	3472.175	3183.452
#3	2699.490	64869.70	16179.28	3479.408	2899.627

Sample Name: M3026-03 Acquired: 7/16/2021 13:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001588	-.003470	.0015192	.0003100	.0058119	.0010014	.2290438
Stddev	.004145	.002567	.0008498	.0043256	.0019303	.0063615	.0012590
%RSD	261.0106	73.97033	55.93925	1395.157	33.21355	635.2645	.5496604

#1	-.006064	-.001452	.0009254	-.004271	.0041539	-.000892	.2304960
#2	-.000820	-.002599	.0011395	.000877	.0053508	.008095	.2282601
#3	.002119	-.006360	.0024926	.004324	.0079310	-.004199	.2283753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000026	241.4946	.0144890	.0004877	.0000523	.1195641
Stddev	.000041	.000023	.8734	.0002810	.0002509	.0000574	.0021621
%RSD	25.96224	88.91592	.3616778	1.939272	51.45051	109.6726	1.808326

#1	-.000196	-.000012	240.5645	.0142312	.0002274	.0000718	.1220462
#2	-.000158	-.000053	242.2974	.0144473	.0005076	.0000974	.1180901
#3	-.000115	-.000014	241.6217	.0147885	.0007280	-.000012	.1185561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008419	.0043301	-.000909	-.000136	350.4092	.0011938	.0316107
Stddev	.0002822	.0161843	.000376	.000201	1.0110	.0010141	.0005299
%RSD	33.52231	373.7585	41.34669	147.8660	.2885313	84.94130	1.676365

#1	.0006128	.0225504	-.001182	-.000018	351.2283	.0005347	.0314601
#2	.0011572	-.008378	-.000480	-.000368	350.7199	.0023615	.0321996
#3	.0007558	-.001182	-.001066	-.000021	349.2792	.0006853	.0311724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72099	.0048037	.0019710	-.003570	-.005178	.2265974	-.002193
Stddev	.12911	.0003854	.0003278	.000757	.000255	.0048494	.001498
%RSD	1.101536	8.023057	16.63117	21.20011	4.925774	2.140105	68.32343

#1	11.57247	.0043605	.0015988	-.003683	-.005289	.2251548	-.001101
#2	11.80651	.0050603	.0022165	-.002763	-.005359	.2320045	-.001577
#3	11.78398	.0049902	.0020978	-.004263	-.004886	.2226330	-.003901

Sample Name: M3026-03 Acquired: 7/16/2021 13:34:52 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8020947	.0071926	.8384740
Stddev	.0519355	.0013190	.0007830
%RSD	6.474988	18.33804	.0933902

#1	.7691427	.0062709	.8393554
#2	.7751780	.0066034	.8382080
#3	.8619634	.0087035	.8378585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.308	61094.23	14365.09	3131.132	3369.179
Stddev	51.182	190.39	64.53	48.942	4.837
%RSD	1.989721	.3116347	.4491907	1.563087	.1435585

#1	2631.191	60875.33	14294.42	3089.578	3364.730
#2	2547.250	61221.34	14379.99	3118.739	3374.327
#3	2538.484	61186.01	14420.87	3185.080	3368.479

Sample Name: M3026-11 Acquired: 7/16/2021 13:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518157	-.014748	1.719715	-.009043	.0204735	133.6826	.7653834
Stddev	.0045287	.001950	.005116	.001732	.0019286	.0639	.0027900
%RSD	8.739932	13.22124	.2974685	19.15014	9.420203	.0478341	.3645178

#1	.0544392	-.015432	1.724919	-.007167	.0225678	133.6164	.7628097
#2	.0465865	-.016263	1.719533	-.009381	.0200822	133.6875	.7649920
#3	.0544215	-.012548	1.714692	-.010580	.0187705	133.7440	.7683483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044997	.0066041	1564.483	.3484370	.0776681	.3968498	169.5291
Stddev	.0000911	.0001529	3.151	.0010044	.0002956	.0020281	.4924
%RSD	2.025452	2.315186	.2013816	.2882572	.3806100	.5110550	.2904420

#1	.0044181	.0067624	1563.569	.3495218	.0777042	.3947629	169.3891
#2	.0044831	.0065924	1567.990	.3475393	.0779440	.3969731	169.1219
#3	.0045980	.0064573	1561.891	.3482498	.0773561	.3988135	170.0764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394570	96.16724	.3843993	.0053557	10.01592	.2887296	1.372035
Stddev	.004885	.11421	.0008437	.0006153	.04256	.0011088	.007746
%RSD	.1439013	.1187569	.2194903	11.48784	.4249111	.3840419	.5645496

#1	3.400079	96.17327	.3846752	.0047656	10.00056	.2874772	1.363648
#2	3.392861	96.27831	.3834522	.0053082	9.98317	.2891250	1.373537
#3	3.390769	96.05014	.3850706	.0059934	10.06402	.2895865	1.378919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.90087	-.097486	.0164196	.0076803	9.852349	4.555687	5.975588
Stddev	.10623	.001871	.0003889	.0021727	.009492	.019188	.008056
%RSD	.3437832	1.919623	2.368527	28.28972	.0963472	.4211812	.1348178

#1	30.89533	-.099498	.0159939	.0079276	9.847038	4.577783	5.977533
#2	30.79751	-.097161	.0167562	.0053945	9.846701	4.546047	5.966737
#3	31.00976	-.095798	.0165086	.0097188	9.863308	4.543231	5.982494

Sample Name: M3026-11 Acquired: 7/16/2021 13:43:11 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	62.07006	.1405808	3.151410
Stddev	.21253	.0010544	.018169
%RSD	.3424060	.7500327	.5765446

#1	62.29123	.1396843	3.131369
#2	61.86738	.1403157	3.166806
#3	62.05157	.1417425	3.156055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.350	64401.11	15927.28	3433.134	3049.736
Stddev	6.437	89.59	15.39	14.967	5.449
%RSD	.2373964	.1391121	.0966245	.4359547	.1786726

#1	2714.717	64384.16	15915.88	3450.055	3046.752
#2	2715.406	64497.96	15921.18	3427.718	3056.025
#3	2703.928	64321.20	15944.78	3421.629	3046.431

Sample Name: CCV02 Acquired: 7/16/2021 13:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949111	4.921716	4.918488	5.058389	4.917740	10.02119	10.21696
Stddev	.005596	.011078	.010006	.008268	.009047	.02037	.10332
%RSD	.1130806	.2250809	.2034344	.1634492	.1839649	.2032226	1.011302

#1	4.949073	4.914932	4.907220	5.051480	4.911036	10.02403	10.11793
#2	4.954727	4.915717	4.921910	5.067549	4.928031	10.03999	10.20885
#3	4.943534	4.934500	4.926334	5.056138	4.914155	9.99956	10.32410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506463	2.406908	23.95261	.9320296	2.451042	1.246088	4.990772
Stddev	.0006761	.003115	.07061	.0023219	.004847	.003253	.027734
%RSD	.2697459	.1294013	.2948035	.2491214	.1977496	.2610458	.5557142

#1	.2499119	2.404602	23.87155	.9340901	2.446280	1.244369	4.993070
#2	.2507841	2.405670	24.00071	.9324849	2.450878	1.249840	5.017286
#3	.2512429	2.410451	23.98559	.9295138	2.455969	1.244055	4.961960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507449	23.91802	2.421552	1.174034	24.58879	2.398644	2.553785
Stddev	.000656	.03895	.003862	.002310	.09974	.010330	.009086
%RSD	.0261468	.1628364	.1594995	.1967209	.4056386	.4306411	.3557687

#1	2.507442	23.92702	2.417908	1.176616	24.66752	2.393586	2.544166
#2	2.508108	23.95168	2.421146	1.172164	24.62223	2.410528	2.562221
#3	2.506796	23.87536	2.425601	1.173321	24.47663	2.391818	2.554968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98575	4.925877	5.086228	4.718975	5.040402	4.934625	4.836200
Stddev	.09072	.010456	.006020	.012437	.011834	.034507	.001884
%RSD	.3782104	.2122712	.1183609	.2635537	.2347895	.6992865	.0389502

#1	24.04795	4.927753	5.084188	4.706973	5.053809	4.907614	4.837273
#2	24.02764	4.914609	5.093003	4.718147	5.031411	4.922763	4.837302
#3	23.88166	4.935268	5.081493	4.731806	5.035986	4.973499	4.834025

Sample Name: CCV02 Acquired: 7/16/2021 13:47:17 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-363 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.745764	5.085677	5.036486
Stddev	.011533	.018457	.049026
%RSD	.2430185	.3629255	.9734091

#1	4.737233	5.104338	5.014204
#2	4.741174	5.085262	5.002559
#3	4.758885	5.067431	5.092696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.077	67788.46	15038.38	3385.106	3850.286
Stddev	10.876	35.83	27.92	3.303	5.512
%RSD	.3851345	.0528527	.1856377	.0975863	.1431476

#1	2820.163	67750.50	15042.24	3388.017	3848.166
#2	2815.699	67793.22	15064.17	3381.516	3846.148
#3	2836.369	67821.68	15008.74	3385.785	3856.542

Sample Name: CCB02 Acquired: 7/16/2021 13:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001447	.0008586	-.000078	.0004055	.0009343	-.001761	.0001679
Stddev	.001065	.0000913	.000601	.0035850	.0013259	.003833	.0001609
%RSD	73.62254	10.63838	768.1326	883.9991	141.9114	217.6129	95.79969

#1	-.000582	.0009566	.000546	.0017536	.0008575	-.002549	.0000438
#2	-.002637	.0007758	-.000654	-.003658	-.000351	-.005139	.0001103
#3	-.001122	.0008434	-.000127	.003121	.002297	.002404	.0003497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0002561	-.005882	-.000314	.0001728	.0001833	-.001639
Stddev	.0000153	.0000354	.009764	.000578	.0000958	.0001577	.003706
%RSD	75.76255	13.82633	166.0102	184.2753	55.43767	86.03725	226.0248

#1	.0000025	.0002955	-.004434	.000121	.0002162	.0002408	-.000805
#2	.0000291	.0002459	-.016289	-.000970	.0000630	.0003042	.001578
#3	.0000288	.0002269	.003078	-.000092	.0002393	.0000049	-.005691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.023057	.0000840	.0007556	.0450826	-.000122	-.000430
Stddev	.000329	.011022	.0002172	.0000682	.0051757	.001437	.000043
%RSD	146.5342	47.80100	258.3923	9.027817	11.48048	1173.576	10.01009

#1	-.000065	-.011662	.0000041	.0006778	.0391103	-.001574	-.000463
#2	-.000602	-.023848	-.000082	.0007839	.0478782	-.000092	-.000445
#3	-.000005	-.033663	.000330	.0008052	.0482593	.001299	-.000381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122410	.0057183	.0009589	.0003655	.0001844	-.007177	-.003620
Stddev	.0063872	.0003837	.0002886	.0003807	.0005408	.004239	.001733
%RSD	5.690654	6.709458	30.09671	104.1717	293.2949	59.06642	47.87727

#1	.1070300	.0054732	.0011441	.0001942	.0006609	-.010072	-.001623
#2	.1103266	.0061605	.0011064	.0008017	.0002957	-.009147	-.004505
#3	.1193666	.0055212	.0006264	.0001004	-.000403	-.002311	-.004731

Sample Name: CCB02 Acquired: 7/16/2021 13:51:11 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-071321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003947	-.002033	.0002025
Stddev	.002226	.001168	.0000402
%RSD	56.39678	57.45377	19.84707

#1	-.001642	-.002638	.0001566
#2	-.004115	-.002775	.0002196
#3	-.006085	-.000687	.0002313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.550	70168.07	14813.25	3614.336	4273.321
Stddev	3.489	150.38	46.29	38.875	3.369
%RSD	.1203975	.2143122	.3124961	1.075590	.0788269

#1	2894.305	70150.54	14763.41	3629.124	4270.628
#2	2901.239	70027.23	14854.91	3570.236	4277.098
#3	2897.105	70326.45	14821.42	3643.646	4272.236

Sample Name: M3026-06 Acquired: 7/16/2021 13:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001456	-.003192	.0045180	.0011026	.0049727	-.005314	.2660800
Stddev	.001804	.001063	.0002669	.0032127	.0017543	.007164	.0009090
%RSD	123.9301	33.28874	5.906984	291.3746	35.27892	134.8316	.3416145

#1	-.003426	-.003792	.0042159	-.001249	.0061366	-.001402	.2659075
#2	-.001057	-.001965	.0046164	-.000207	.0029549	-.000957	.2652697
#3	.000115	-.003819	.0047217	.004763	.0058266	-.013582	.2670629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0000529	241.5494	.0174012	.0003034	.0001377	.0152163
Stddev	.000087	.0000257	.1973	.0007016	.0001565	.0001234	.0031718
%RSD	75.87960	48.72327	.0816769	4.031965	51.58470	89.61586	20.84481

#1	-.000153	.0000743	241.3834	.0167004	.0004072	.0000469	.0168602
#2	-.000177	.0000601	241.7675	.0173997	.0001234	.0000880	.0172286
#3	-.000015	.0000243	241.4974	.0181036	.0003796	.0002782	.0115600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	-.012322	-.000362	.0001015	337.1236	.0003896	.0235254
Stddev	.0005343	.011115	.000124	.0003029	2.2081	.0001421	.0002564
%RSD	445.5473	90.19993	34.11375	298.4977	.6549778	36.47422	1.089839

#1	-.000428	-.021546	-.000494	-.000165	336.1719	.0005521	.0238053
#2	.000149	.000018	-.000248	.000431	335.5509	.0003278	.0234691
#3	.000639	-.015439	-.000345	.000039	339.6479	.0002888	.0233019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71475	.0077441	.0032801	-.002478	-.005535	.1705222	-.001776
Stddev	.04712	.0005043	.0001150	.000734	.000624	.0027040	.000239
%RSD	.2819028	6.511401	3.504355	29.63301	11.26997	1.585734	13.45671

#1	16.74184	.0076480	.0033699	-.002668	-.004894	.1711467	-.001805
#2	16.66034	.0072949	.0033199	-.001668	-.005569	.1675606	-.001525
#3	16.74206	.0082895	.0031506	-.003099	-.006140	.1728593	-.002000

Sample Name: M3026-06 Acquired: 7/16/2021 13:55:14 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6562419	.0071008	.9282113
Stddev	.0179362	.0012836	.0011592
%RSD	2.733172	18.07744	.1248861

#1	.6675787	.0059134	.9294791
#2	.6355630	.0069262	.9272056
#3	.6655840	.0084628	.9279492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.240	61344.76	14361.67	3160.711	3585.787
Stddev	221.019	183.67	21.95	65.290	331.980
%RSD	8.116039	.2994028	.1528203	2.065669	9.258229

#1	2546.356	61134.03	14355.38	3103.073	3386.190
#2	2971.004	61470.82	14343.55	3147.446	3969.014
#3	2652.360	61429.43	14386.07	3231.615	3402.157

Sample Name: M3026-09 Acquired: 7/16/2021 13:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003632	-.004206	.0079939	-.002065	.0057603	.0005476	.2451426
Stddev	.002680	.000735	.0012825	.001287	.0008583	.0055161	.0009101
%RSD	73.77899	17.46393	16.04295	62.33458	14.89956	1007.369	.3712656

#1	-.001070	-.004445	.0065257	-.003303	.0059258	-.000536	.2455546
#2	-.006416	-.003382	.0088955	-.000733	.0048313	-.004347	.2457740
#3	-.003411	-.004792	.0085604	-.002160	.0065238	.006525	.2440994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000303	262.2578	.0128886	.0003314	.0006626	.0984784
Stddev	.000066	.0000705	.8475	.0000999	.0000749	.0002738	.0072050
%RSD	58.21270	232.8697	.3231482	.7751908	22.61040	41.32393	7.316348

#1	-.000139	.0000919	261.7830	.0129480	.0003449	.0005280	.0973054
#2	-.000038	-.000047	261.7542	.0127732	.0002506	.0009776	.1061980
#3	-.000163	.000046	263.2362	.0129445	.0003986	.0004821	.0919319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005161	-.006981	-.000460	.0001225	345.4012	.0009449	.0295492
Stddev	.0000918	.007497	.000214	.0005531	1.7598	.0006527	.0003364
%RSD	17.78811	107.3939	46.54474	451.6164	.5095027	69.07661	1.138397

#1	.0005932	-.007237	-.000696	-.000121	344.7437	.0015824	.0293031
#2	.0004146	-.014346	-.000406	-.000267	344.0648	.0009745	.0299325
#3	.0005405	.000641	-.000278	.000755	347.3951	.0002780	.0294120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50649	.0045979	.0021274	-.003039	-.006398	.1537624	-.001977
Stddev	.09295	.0004866	.0004423	.000272	.001174	.0080413	.002342
%RSD	.5630990	10.58240	20.78811	8.963106	18.35017	5.229713	118.4678

#1	16.40482	.0051478	.0026368	-.003017	-.007734	.1526468	-.004320
#2	16.58709	.0044227	.0018408	-.003321	-.005932	.1623033	-.001973
#3	16.52758	.0042232	.0019047	-.002778	-.005529	.1463372	.000363

Sample Name: M3026-09 Acquired: 7/16/2021 13:59:22 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5685964	.0110975	1.027874
Stddev	.0035419	.0002378	.001078
%RSD	.6229102	2.142974	.1048355

#1	.5657547	.0108939	1.026677
#2	.5725645	.0113589	1.028767
#3	.5674701	.0110398	1.028177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.096	61499.59	14396.04	3167.398	3385.081
Stddev	5.197	99.28	60.51	25.939	2.593
%RSD	.1981821	.1614400	.4203548	.8189491	.0765897

#1	2623.953	61538.92	14326.16	3140.266	3384.308
#2	2616.226	61386.67	14430.61	3169.976	3387.972
#3	2626.109	61573.19	14431.34	3191.953	3382.963

Sample Name: M3026-12 Acquired: 7/16/2021 14:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ABN-JG-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004254	-.003973	.0033971	-.002793	.0048632	-.019273	.2790306
Stddev	.003020	.001604	.0005288	.000646	.0010330	.008532	.0008289
%RSD	70.99359	40.37738	15.56608	23.12666	21.24078	44.27023	.2970802

#1	-.000788	-.003024	.0027964	-.002438	.0040864	-.027951	.2795918
#2	-.005659	-.005825	.0037923	-.002402	.0060355	-.018972	.2794215
#3	-.006316	-.003070	.0036028	-.003538	.0044677	-.010895	.2780785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000016	262.7425	.0107707	.0004459	.0006009	.0120725
Stddev	.000020	.000062	.7795	.0002710	.0000067	.0003617	.0016639
%RSD	17.01948	392.2879	.2966680	2.515676	1.501371	60.19389	13.78269

#1	-.000136	.000056	262.3539	.0106113	.0004389	.0007687	.0119882
#2	-.000112	-.000057	262.2338	.0106173	.0004463	.0008483	.0104524
#3	-.000097	-.000046	263.6399	.0110836	.0004523	.0001858	.0137770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	-.003371	-.000969	.0002654	337.4256	.0005142	.0273652
Stddev	.0004583	.006123	.000438	.0000766	1.8167	.0017042	.0001178
%RSD	254.8738	181.6488	45.23686	28.84847	.5384140	331.4272	.4305310

#1	.0006720	.002372	-.000632	.0002055	338.1693	.0019604	.0274859
#2	.0001021	-.002670	-.001465	.0002390	338.7525	.0009469	.0272505
#3	-.000235	-.009814	-.000810	.0003517	335.3550	-.001365	.0273591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48171	.0049538	.0016852	-.003995	-.006208	.1310185	-.003372
Stddev	.01747	.0001517	.0002767	.001442	.000330	.0115590	.005005
%RSD	.1128746	3.062937	16.41703	36.10120	5.313633	8.822423	148.4254

#1	15.46187	.0048589	.0018974	-.002333	-.005873	.1249990	-.002467
#2	15.49485	.0051288	.0017860	-.004922	-.006533	.1443449	-.008769
#3	15.48840	.0048737	.0013723	-.004729	-.006218	.1237114	.001119

Sample Name: M3026-12 Acquired: 7/16/2021 14:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ABN-JG-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5231714	.0128638	1.198057
Stddev	.0501085	.0025039	.000188
%RSD	9.577828	19.46488	.0156689

#1	.5075988	.0104509	1.198274
#2	.5792172	.0126906	1.197952
#3	.4826982	.0154498	1.197946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.232	61010.21	14228.68	3141.548	3404.129
Stddev	228.920	106.26	50.88	27.465	66.813
%RSD	8.323675	.1741676	.3575975	.8742428	1.962697

#1	2615.344	60906.80	14194.43	3129.724	3359.249
#2	3014.548	61004.72	14204.46	3121.976	3372.225
#3	2620.804	61119.11	14287.15	3172.945	3480.914

Sample Name: PB137700BL Acquired: 7/16/2021 14:18:53 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 070921HU01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000765	.0012660	.0006021	.0014646	.0010079	.0125294	.0001004
Stddev	.002160	.0009678	.0005133	.0020541	.0009282	.0040405	.0001605
%RSD	282.5750	76.44505	85.25444	140.2527	92.08841	32.24812	159.8939

#1	.000339	.0020423	.0001966	.0025415	-.000063	.0105564	-.000085
#2	.000621	.0015740	.0004305	-.000904	.001508	.0098545	.000188
#3	-.003254	.0001817	.0011793	.002756	.001579	.0171773	.000198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000144	.0169763	-.000764	.0001232	.0001087	.0419981
Stddev	.0000048	.0000457	.0089388	.000413	.0002064	.0002722	.0028005
%RSD	12.70518	317.2286	52.65434	54.11889	167.4873	250.4616	6.668168

#1	.0000365	.0000667	.0139202	-.000604	.0001325	-.000014	.0388535
#2	.0000434	-.000006	.0099664	-.001233	-.000088	-.000081	.0429171
#3	.0000341	-.000018	.0270423	-.000454	.000325	.000421	.0442235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011184	-.011667	.0000015	.0002669	.0433107	.0002738	-.000214
Stddev	.0003285	.014624	.0004136	.0003640	.0004381	.0020855	.000137
%RSD	29.37530	125.3432	27565.31	136.4254	1.011467	761.6124	64.06266

#1	.0013892	-.016072	.0004327	-.000025	.0429821	.0014649	-.000337
#2	.0007529	.004653	-.000036	.000675	.0438081	.0014910	-.000240
#3	.0012131	-.023582	-.000392	.000150	.0431421	-.002134	-.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039898	-.000821	-.000417	.0000039	.0005773	-.009725	-.001196
Stddev	.0189491	.000137	.000259	.0008876	.0009065	.005109	.001495
%RSD	18.22204	16.70967	62.01571	22756.45	157.0224	52.53161	124.9845

#1	.1032675	-.000978	-.000716	.0006168	.0016191	-.012553	.000146
#2	.0854123	-.000755	-.000285	-.001014	.0001453	-.003828	-.000926
#3	.1232898	-.000729	-.000252	.000409	-.000032	-.012794	-.002807

Sample Name: PB137700BL Acquired: 7/16/2021 14:18:53 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 070921HU01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003596	-.000917	.0000811
Stddev	.002872	.000565	.0000413
%RSD	79.86792	61.62981	50.92094

#1	-.005696	-.000667	.0000370
#2	-.000323	-.001565	.0000875
#3	-.004769	-.000520	.0001189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.260	70493.34	14757.48	3723.812	4283.535
Stddev	37.866	214.86	28.08	110.046	3.146
%RSD	1.292245	.3047990	.1902678	2.955207	.0734463

#1	2973.930	70391.72	14789.27	3697.036	4285.618
#2	2910.303	70348.13	14747.08	3629.624	4285.072
#3	2906.546	70740.16	14736.08	3844.775	4279.916

Sample Name: PB137700BS Acquired: 7/16/2021 14:22:53 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137700BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695934	1.899692	.8952350	1.924923	.7727815	2.005083
Stddev	.0056645	.003870	.0037178	.009370	.0058949	.001737
%RSD	.7360426	.2037095	.4152909	.4867709	.7628123	.0866490

#1	.7638693	1.895339	.8911775	1.915931	.7683945	2.004958
#2	.7697143	1.900994	.8960492	1.924208	.7704677	2.003412
#3	.7751965	1.902743	.8984782	1.934630	.7794822	2.006880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134661	.1932424	.1867364	1.009813	.3814164	.1958940
Stddev	.0010745	.0004696	.0021175	.003488	.0017278	.0026713
%RSD	.5033534	.2430148	1.133960	.3454017	.4529933	1.363621

#1	.2123653	.1928259	.1847536	1.013213	.3796977	.1931675
#2	.2145122	.1937513	.1864887	1.006244	.3813983	.1960082
#3	.2135207	.1931500	.1889669	1.009982	.3831531	.1985064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111613	3.091476	.2162921	1.993165	.4809315	.0665280
Stddev	.0035378	.005832	.0017576	.008870	.0055680	.0003279
%RSD	1.136973	.1886468	.8126177	.4450439	1.157744	.4928301

#1	.3074273	3.086492	.2144712	1.990042	.4755120	.0661501
#2	.3115934	3.097890	.2164264	1.986278	.4806458	.0666984
#3	.3144633	3.090047	.2179787	2.003174	.4866369	.0667357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.995888	.3095823	.1985425	9.517599	.2894310	.4346738
Stddev	.011827	.0015754	.0011618	.050790	.0018180	.0053618
%RSD	.3947875	.5088929	.5851459	.5336429	.6281250	1.233534

#1	3.001159	.3113963	.1994328	9.572021	.2893537	.4301524
#2	2.982341	.3085566	.1989664	9.471459	.2876529	.4332716
#3	3.004163	.3087940	.1972284	9.509319	.2912864	.4405975

Sample Name: PB137700BS Acquired: 7/16/2021 14:22:53 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137700BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6351984	.2096140	.8639936	5.045945	F -.007481	.2112213
Stddev	.0101329	.0009930	.0076073	.086468	.004016	.0004325
%RSD	1.595225	.4737330	.8804786	1.713618	53.68703	.2047500

#1	.6261128	.2088004	.8723181	4.981147	-.004602	.2113808
#2	.6333565	.2107206	.8622599	5.012558	-.005772	.2107318
#3	.6461258	.2093211	.8574029	5.144129	-.012069	.2115514

Elem	Sr4077
Units	ppm
Avg	.2025435
Stddev	.0003995
%RSD	.1972368

#1	.2028968
#2	.2026237
#3	.2021100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.612	69856.54	14786.67	3523.643	4153.788
Stddev	4.229	158.60	21.35	24.299	2.088
%RSD	.1491821	.2270319	.1443883	.6895884	.0502727

#1	2832.815	69673.87	14775.01	3506.188	4151.856
#2	2839.442	69959.09	14773.69	3513.347	4156.004
#3	2831.578	69936.67	14811.32	3551.394	4153.506

Sample Name: M3025-01 Acquired: 7/16/2021 14:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137700BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009149	-.003709	.0251617	.0074979	.0090421	.1949898
Stddev	.001300	.000484	.0006570	.0014505	.0019969	.0010033
%RSD	14.20673	13.04256	2.611254	19.34567	22.08434	.5145122

#1	-.010618	-.003355	.0251236	.0063125	.0070291	.1943914
#2	-.008148	-.003512	.0245245	.0091154	.0090746	.1961481
#3	-.008680	-.004260	.0258369	.0070659	.0110225	.1944301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196038	-.000594	.0001439	17.61514	.0069366	.0963190
Stddev	.0002193	.000042	.0004421	.04096	.0004616	.0012361
%RSD	1.118647	7.008126	307.2496	.2325120	6.654106	1.283342

#1	.0193514	-.000553	.0004075	17.56873	.0074324	.0962671
#2	.0197479	-.000592	-.000367	17.63048	.0068581	.0951097
#3	.0197121	-.000636	.000391	17.64621	.0065194	.0975803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.3259	220.9021	7.666581	4.877518	.2925829	.0083245
Stddev	2.9425	1.1839	.015905	.045036	.0044964	.0000825
%RSD	2.366787	.5359231	.2074651	.9233324	1.536808	.9908318

#1	126.5897	219.6442	7.648602	4.840214	.2901168	.0083716
#2	120.9997	221.9945	7.672323	4.927547	.2898591	.0083726
#3	125.3884	221.0676	7.678818	4.864793	.2977728	.0082293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.7555	.0182765	7.263037	.3646210	-.193285	-.003371
Stddev	1.0904	.0022084	.170372	.0132892	.005485	.000209
%RSD	.3306791	12.08346	2.345742	3.644659	2.837926	6.212795

#1	328.7231	.0178796	7.459437	.3703322	-.186986	-.003387
#2	330.8959	.0162934	7.174671	.3740998	-.197007	-.003154
#3	329.6475	.0206565	7.155002	.3494309	-.195863	-.003572

Sample Name: M3025-01 Acquired: 7/16/2021 14:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137700BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005649	-.000664	.2448678	.0966694	F 256.5141	-.002818
Stddev	.0015825	.000210	.0137561	.0106372	.1812	.000958
%RSD	280.1326	31.56293	5.617773	11.00371	.0706352	33.98216

#1	.0000007	-.000601	.2565613	.1066871	256.5835	-.003627
#2	-.000658	-.000493	.2483310	.0978155	256.3085	-.003066
#3	.002352	-.000898	.2297109	.0855055	256.6504	-.001761

Elem	Sr4077
Units	ppm
Avg	.0308149
Stddev	.0011873
%RSD	3.853104

#1	.0314584
#2	.0315415
#3	.0294447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.470	62938.25	14586.41	3280.083	3539.966
Stddev	68.722	194.11	12.80	74.344	6.135
%RSD	2.643709	.3084204	.0877266	2.266538	.1733171

#1	2548.380	62854.13	14574.43	3194.433	3534.715
#2	2677.600	62800.38	14599.89	3317.886	3546.710
#3	2572.430	63160.24	14584.89	3327.929	3538.472

Sample Name: M3037-01 Acquired: 7/16/2021 14:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893200	-.014900	6.488630	.0039386	.0358789	119.3363
Stddev	.0029497	.000898	.017743	.0024466	.0023736	1.7968
%RSD	3.302440	6.027343	.2734521	62.11800	6.615600	1.505700

#1	.0875798	-.015156	6.474150	.0044874	.0335272	118.4639
#2	.0927258	-.015642	6.483317	.0012642	.0358357	118.1421
#3	.0876544	-.013902	6.508423	.0060642	.0382738	121.4028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824956	.0066562	.0123171	247.5043	.2816292	.1342883
Stddev	.002548	.0002865	.0008180	.9111	.0021084	.0018993
%RSD	.1396403	4.304247	6.641512	.3681339	.7486405	1.414319

#1	1.825504	.0067481	.0115693	247.1614	.2796621	.1325084
#2	1.827186	.0063351	.0121911	246.8144	.2838550	.1362878
#3	1.822178	.0068856	.0131908	248.5371	.2813704	.1340688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071173	266.9796	6.455822	68.87893	.5570685	.0169952
Stddev	.014127	4.4497	.004809	.29455	.0067219	.0007814
%RSD	1.318881	1.666688	.0744960	.4276329	1.206651	4.598029

#1	1.056969	267.8141	6.459334	69.15514	.5503934	.0172579
#2	1.085223	270.9529	6.457791	68.91270	.5638362	.0176114
#3	1.071328	262.1717	6.450341	68.56895	.5569759	.0161162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57954	.4153558	2.555789	22.21289	-.271658	.0087694
Stddev	.20041	.0047741	.004469	.32699	.008264	.0003815
%RSD	1.286375	1.149402	.1748769	1.472066	3.042045	4.350702

#1	15.59482	.4122117	2.551880	22.28117	-.272569	.0084362
#2	15.77187	.4130065	2.560662	22.50035	-.262976	.0086863
#3	15.37193	.4208494	2.554824	21.85715	-.279428	.0091856

Sample Name: M3037-01 Acquired: 7/16/2021 14:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410397	3.595527	5.261831	F 10.91819	22.61600	.1637513
Stddev	.0066581	.004709	.081838	.24013	.50987	.0014428
%RSD	2.762254	.1309740	1.555310	2.199319	2.254465	.8811141
#1	.2342953	3.595630	5.240242	10.72589	22.20069	.1621983
#2	.2476081	3.590768	5.352299	11.18733	23.18505	.1640055
#3	.2412157	3.600185	5.192952	10.84134	22.46225	.1650502

Elem	Sr4077
Units	ppm
Avg	.6741997
Stddev	.2409401
%RSD	35.73721
#1	.8139138
#2	.8126985
#3	.3959869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.269	72022.07	16460.18	3819.358	3506.965
Stddev	15.510	133.91	228.58	6.339	14.148
%RSD	.5214843	.1859330	1.388710	.1659743	.4034122
#1	2988.400	72140.74	16485.55	3826.534	3519.587
#2	2976.734	71876.88	16675.02	3814.519	3509.637
#3	2957.674	72048.60	16219.97	3817.021	3491.673

Sample Name: M3037-01DUP Acquired: 7/16/2021 14:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911722	-.012905	6.438593	.0112692	.0362767	118.3687
Stddev	.0009882	.003219	.013818	.0048770	.0031823	.3252
%RSD	1.083858	24.94275	.2146048	43.27690	8.772308	.2747660

#1	.0900427	-.011472	6.426850	.0140778	.0396886	118.0119
#2	.0915969	-.010652	6.435111	.0140920	.0333892	118.4454
#3	.0918771	-.016592	6.453819	.0056378	.0357521	118.6487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838758	.0065784	.0113305	244.5979	.2787619	.1313847
Stddev	.002210	.0000877	.0003935	.5020	.0013807	.0013657
%RSD	.1201980	1.333497	3.472927	.2052238	.4953017	1.039487

#1	1.836351	.0065234	.0113095	244.0325	.2803253	.1308775
#2	1.839224	.0066796	.0109479	244.9910	.2777099	.1303451
#3	1.840697	.0065323	.0117341	244.7704	.2782504	.1329314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046110	270.1877	6.441745	68.37452	.5458446	.0175800
Stddev	.007797	.2612	.021606	.29562	.0035596	.0004993
%RSD	.7453152	.0966766	.3354131	.4323555	.6521280	2.839988

#1	1.042406	270.2305	6.416927	68.04239	.5441884	.0181506
#2	1.040855	270.4249	6.456369	68.47234	.5434149	.0172236
#3	1.055068	269.9078	6.451938	68.60884	.5499306	.0173658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81127	.4116168	2.609863	22.49610	-.262604	.0085579
Stddev	.04430	.0023066	.022371	.05685	.005928	.0001476
%RSD	.2801745	.5603838	.8571663	.2527070	2.257540	1.724301

#1	15.86238	.4141727	2.630398	22.56072	-.257599	.0087128
#2	15.78743	.4096899	2.613168	22.45377	-.261063	.0085419
#3	15.78399	.4109879	2.586024	22.47383	-.269151	.0084190

Sample Name: M3037-01DUP Acquired: 7/16/2021 14:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340930	3.605749	5.313712	F 10.68546	22.10309	.1636235
Stddev	.0015998	.005611	.017886	.06593	.14488	.0009341
%RSD	.6834007	.1556144	.3366004	.6170256	.6554612	.5708722

#1	.2323870	3.599817	5.333958	10.64775	22.02390	.1626030
#2	.2343324	3.606460	5.300054	10.64703	22.01506	.1638315
#3	.2355596	3.610971	5.307124	10.76159	22.27030	.1644361

Elem	Sr4077
Units	ppm
Avg	.8144784
Stddev	.0008909
%RSD	.1093803

#1	.8137298
#2	.8142417
#3	.8154638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.211	71662.48	16602.33	3735.502	3507.381
Stddev	1.869	63.28	68.49	23.322	5.073
%RSD	.0629284	.0882981	.4125271	.6243406	.1446263

#1	2969.748	71593.57	16681.41	3717.947	3512.887
#2	2972.267	71675.93	16563.42	3726.594	3506.359
#3	2968.616	71717.96	16562.15	3761.965	3502.897

Sample Name: M3037-01LX5 Acquired: 7/16/2021 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214576	-.001381	1.235860	.0023201	.0068596	24.19815	.3825540
Stddev	.0003043	.000625	.002986	.0013884	.0007326	.04846	.0003387
%RSD	1.418115	45.23023	.2416374	59.84172	10.67999	.2002729	.0885317

#1	.0213992	-.001198	1.232639	.0039132	.0063497	24.16078	.3821736
#2	.0217868	-.000868	1.236402	.0013683	.0065300	24.25291	.3828225
#3	.0211867	-.002077	1.238538	.0016787	.0076991	24.18076	.3826660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014941	.0012657	50.77409	.0599670	.0257697	.2355743	55.06220
Stddev	.0000644	.0001029	.06702	.0003076	.0006340	.0029688	.10607
%RSD	4.312532	8.126011	.1320060	.5129349	2.460243	1.260250	.1926389

#1	.0014930	.0011906	50.78825	.0596403	.0263811	.2375526	55.03487
#2	.0015591	.0013829	50.83291	.0600095	.0251153	.2321606	54.97248
#3	.0014302	.0012236	50.70112	.0602511	.0258127	.2370099	55.17927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392905	14.25434	.1094416	.0036082	3.027819	.0889509	.5692928
Stddev	.001355	.07799	.0020831	.0001361	.003074	.0015400	.0019520
%RSD	.0972876	.5471174	1.903395	3.770634	.1015136	1.731336	.3428868

#1	1.391346	14.16478	.1101910	.0034552	3.026331	.0873613	.5701050
#2	1.393564	14.30724	.1070875	.0037157	3.031354	.0904361	.5707077
#3	1.393803	14.29100	.1110464	.0036536	3.025773	.0890554	.5670658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384147	-.059442	.0015056	.0456572	.7736398	1.062250	2.055148
Stddev	.013648	.000225	.0003240	.0019217	.0018360	.008824	.069792
%RSD	.3113076	.3778958	21.52253	4.209041	.2373154	.8307299	3.395954

#1	4.399210	-.059241	.0011701	.0472889	.7716423	1.058743	2.107758
#2	4.372603	-.059400	.0018168	.0435390	.7740236	1.072289	1.975975
#3	4.380628	-.059685	.0015300	.0461438	.7752536	1.055718	2.081711

Sample Name: M3037-01LX5 Acquired: 7/16/2021 14:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DS-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.152458	.0298704	.1693851
Stddev	.153070	.0013024	.0001672
%RSD	3.686262	4.360273	.0987295

#1	4.258416	.0285161	.1693354
#2	3.976963	.0299813	.1695715
#3	4.221996	.0311139	.1692483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.716	70533.02	15296.96	3629.752	3973.535
Stddev	1.054	104.95	28.69	10.895	5.142
%RSD	.0362000	.1487885	.1875361	.3001524	.1294068

#1	2912.059	70427.46	15325.36	3624.900	3974.087
#2	2912.157	70637.34	15297.54	3642.229	3978.378
#3	2913.932	70534.25	15267.99	3622.125	3968.139

Sample Name: M3037-01MS Acquired: 7/16/2021 14:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695272	1.715718	8.365336	1.708937	.6835800	112.8021
Stddev	.1469983	.337445	1.580820	.332925	.1366320	.1014
%RSD	19.10242	19.66787	18.89727	19.48143	19.98772	.0898628

#1	.8577035	1.921963	9.331026	1.907695	.7617403	112.8258
#2	.8510463	1.898894	9.223974	1.894533	.7631866	112.8896
#3	.5998317	1.326298	6.541010	1.324583	.5258131	112.6910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912525	.1955869	.1888547	245.1359	.6147790	.3105347
Stddev	.002763	.0005964	.0453206	.5094	.0012859	.0639235
%RSD	.1444851	.3049334	23.99758	.2078164	.2091608	20.58498

#1	1.912981	.1949136	.2155619	244.5877	.6147382	.3473141
#2	1.915031	.1957979	.2144753	245.2255	.6135140	.3475677
#3	1.909561	.1960490	.1365268	245.5947	.6160848	.2367224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200325	261.4362	6.631031	86.02564	1.109243	.0851412
Stddev	.232572	.7096	.016809	.15887	.221990	.0002045
%RSD	19.37572	.2714228	.2534857	.1846781	20.01278	.2402206

#1	1.335523	260.8306	6.612478	85.87497	1.237727	.0849220
#2	1.333676	262.2170	6.645245	86.01035	1.237091	.0853269
#3	.931777	261.2609	6.635370	86.19161	.852911	.0851747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44688	.6481052	3.269971	31.11992	.0453895	.3491725
Stddev	.06254	.0042179	.009200	.14169	.0039198	.0658448
%RSD	.3390323	.6508113	.2813453	.4552984	8.636028	18.85740

#1	18.50382	.6444350	3.278008	31.27281	.0425182	.3869971
#2	18.45688	.6527131	3.271969	31.09391	.0437950	.3873786
#3	18.37994	.6471675	3.259937	30.99303	.0498554	.2731417

Sample Name: M3037-01MS Acquired: 7/16/2021 14:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8720098	3.524815	6.193432	F 14.44613	22.01713	.3510262
Stddev	.1712482	.002320	.010208	2.92810	4.69420	.0016744
%RSD	19.63834	.0658062	.1648131	20.26913	21.32066	.4770005

#1	.9736317	3.523163	6.201576	16.21671	24.72230	.3499304
#2	.9681025	3.527467	6.196740	16.05534	24.73234	.3529536
#3	.6742951	3.523816	6.181981	11.06633	16.59674	.3501945

Elem	Sr4077
Units	ppm
Avg	.9599898
Stddev	.0016384
%RSD	.1706683

#1	.9618668
#2	.9588459
#3	.9592568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.910	71065.52	16404.13	3544.547	3833.600
Stddev	475.900	101.57	50.51	10.934	626.437
%RSD	14.78452	.1429231	.3079010	.3084822	16.34070

#1	2938.898	71106.48	16462.07	3535.640	3462.570
#2	2949.434	70949.87	16369.33	3541.251	3481.363
#3	3768.399	71140.22	16381.00	3556.750	4556.865

Sample Name: CCV03 Acquired: 7/16/2021 14:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945451	4.950791	4.925687	5.093389	4.924396	9.827992	10.14471
Stddev	.013409	.012391	.016542	.007246	.009363	.012766	.08409
%RSD	.2711314	.2502921	.3358271	.1422564	.1901410	.1298938	.8288987

#1	4.930239	4.939912	4.929762	5.085365	4.918248	9.828081	10.24100
#2	4.950560	4.948180	4.907489	5.095350	4.919768	9.840713	10.10743
#3	4.955554	4.964279	4.939810	5.099453	4.935172	9.815182	10.08571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513780	2.411251	23.93804	.9282974	2.457060	1.240240	4.924997
Stddev	.0012965	.003896	.12462	.0048254	.004943	.003548	.050341
%RSD	.5157477	.1615962	.5206010	.5198092	.2011843	.2860990	1.022155

#1	.2519850	2.409636	23.86672	.9227434	2.455831	1.237578	4.873141
#2	.2522596	2.408422	24.08194	.9306878	2.452846	1.238874	4.928178
#3	.2498893	2.415695	23.86546	.9314609	2.462501	1.244268	4.973673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491838	23.84701	2.417635	1.170999	23.94093	2.410302	2.563153
Stddev	.004788	.06840	.003881	.002793	.13620	.005371	.002452
%RSD	.1921525	.2868145	.1605308	.2384891	.5689144	.2228314	.0956512

#1	2.490995	23.80446	2.417200	1.167898	23.85160	2.414443	2.561924
#2	2.496992	23.92591	2.413991	1.171787	23.87349	2.412230	2.561558
#3	2.487528	23.81068	2.421716	1.173314	24.09769	2.404233	2.565976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38590	4.942979	5.115399	4.695350	4.913776	4.834971	4.841972
Stddev	.11128	.022783	.010641	.014302	.006452	.067188	.014745
%RSD	.4758266	.4609176	.2080216	.3046076	.1312991	1.389633	.3045172

#1	23.28220	4.961698	5.103613	4.685010	4.914572	4.766728	4.827160
#2	23.37205	4.949627	5.118285	4.689368	4.906964	4.837134	4.842107
#3	23.50346	4.917611	5.124300	4.711672	4.919793	4.901052	4.856649

Sample Name: CCV03 Acquired: 7/16/2021 14:45:50 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	4.743353	4.981095	5.062186
Stddev	.029004	.012159	.007625
%RSD	.6114768	.2441008	.1506311

#1	4.732111	4.995084	5.059435
#2	4.721652	4.975140	5.070805
#3	4.776296	4.973062	5.056318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.169	68107.59	15044.56	3387.538	3845.980
Stddev	10.324	214.22	56.17	9.411	12.176
%RSD	.3663323	.3145268	.3733419	.2778254	.3166023

#1	2830.077	68334.63	15002.39	3380.697	3859.503
#2	2812.708	68079.09	15022.95	3398.271	3842.552
#3	2811.724	67909.06	15108.32	3383.646	3835.885

Sample Name: CCB03 Acquired: 7/16/2021 14:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.002945	-.000453	.0002957	.0028135	.0015448	-.006816	.0003039
Stddev	.002111	.001815	.0003454	.0028037	.0009446	.002093	.0001630
%RSD	71.69496	401.0556	116.8088	99.65328	61.14510	30.71014	53.63530

#1	-.000661	.001130	-.000029	-.000423	.0011419	-.004669	.0001918
#2	-.003349	-.000054	.000257	.004360	.0026240	-.008851	.0004910
#3	-.004825	-.002434	.000659	.004503	.0008685	-.006929	.0002291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0002120	-.019974	-.000288	.0002769	.0000720	.0030341
Stddev	.0000349	.0000330	.005128	.000496	.0001171	.0000695	.0028516
%RSD	146.2171	15.55353	25.67249	172.6492	42.28529	96.62388	93.98480

#1	-.000007	.0001955	-.019004	-.000465	.0002940	.0000033	.0056832
#2	.000062	.0001906	-.015401	-.000671	.0003845	.0001424	.0000159
#3	.000016	.0002500	-.025518	.000273	.0001522	.0000703	.0034033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.029029	.0000493	.0008842	.0134402	.0005579	-.000514
Stddev	.000265	.009023	.0003234	.0001942	.0029106	.0006228	.000158
%RSD	100.6751	31.08208	656.3518	21.96626	21.65589	111.6300	30.75658

#1	-.000570	-.020221	.0004216	.0010694	.0101396	.0005636	-.000354
#2	-.000103	-.038252	-.000112	.0009012	.0145417	-.000068	-.000519
#3	-.000118	-.028613	-.000162	.0006820	.0156392	.001178	-.000670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743019	.0053605	.0006259	.0003497	.0000726	-.006682	-.003062
Stddev	.0043317	.0007856	.0001268	.0002358	.0010599	.002855	.002635
%RSD	5.829869	14.65531	20.25843	67.44037	1460.164	42.73030	86.05065

#1	.0791295	.0062328	.0006201	.0003950	-.001129	-.004887	-.004495
#2	.0707549	.0051397	.0007555	.0005595	.000474	-.005184	-.004669
#3	.0730212	.0047089	.0005021	.0000945	.000873	-.009974	-.000021

Sample Name: CCB03 Acquired: 7/16/2021 14:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.008085	-.002589	.0002410
Stddev	.002302	.000708	.0000572
%RSD	28.47089	27.35322	23.72204

#1	-.010293	-.002064	.0001796
#2	-.008263	-.002309	.0002507
#3	-.005700	-.003395	.0002926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.049	70305.95	14929.37	3578.517	4274.702
Stddev	31.456	168.47	96.50	31.155	1.440
%RSD	1.080194	.2396251	.6464091	.8706086	.0336879

#1	2948.255	70428.02	14826.03	3551.512	4273.956
#2	2896.466	70113.74	14944.94	3612.603	4276.362
#3	2891.428	70376.08	15017.14	3571.436	4273.789

Sample Name: M3037-01MSD Acquired: 7/16/2021 14:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8541631	1.909947	9.723415	1.906878	.7700931	112.9221
Stddev	.0055508	.009425	.021188	.009491	.0017208	.2260
%RSD	.6498548	.4934432	.2179087	.4977015	.2234548	.2001297

#1	.8558238	1.903111	9.701045	1.905754	.7687347	112.6996
#2	.8479715	1.906033	9.743181	1.898000	.7720282	113.1515
#3	.8586940	1.920698	9.726019	1.916881	.7695164	112.9153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910634	.1948748	.2159059	246.0076	.6128177	.3454350
Stddev	.005096	.0003059	.0004509	.5565	.0013988	.0006542
%RSD	.2667360	.1569820	.2088409	.2262024	.2282526	.1893892

#1	1.907293	.1945736	.2157625	246.2569	.6130925	.3449046
#2	1.916500	.1948657	.2155441	245.3701	.6140587	.3452344
#3	1.908109	.1951852	.2164111	246.3959	.6113019	.3461661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324387	260.5057	6.602507	83.46636	1.208229	.0851464
Stddev	.002974	.6224	.006789	.10566	.001672	.0002403
%RSD	.2245585	.2389114	.1028304	.1265893	.1383985	.2822191

#1	1.323333	259.8529	6.603742	83.38115	1.206323	.0853869
#2	1.322083	260.5719	6.595185	83.43335	1.208911	.0851458
#3	1.327744	261.0923	6.608593	83.58458	1.209452	.0849063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56858	.6610711	3.191654	31.38124	.0414872	.3870760
Stddev	.05146	.0029983	.007422	.13958	.0022304	.0009183
%RSD	.2771591	.4535510	.2325544	.4447898	5.376131	.2372410

#1	18.53922	.6634183	3.192938	31.33865	.0394033	.3878829
#2	18.62801	.6621016	3.198351	31.53716	.0412185	.3860767
#3	18.53852	.6576935	3.183673	31.26792	.0438398	.3872683

Sample Name: M3037-01MSD Acquired: 7/16/2021 14:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9796020	3.510829	6.199278	F 16.17849	25.39433	.3510422
Stddev	.0028213	.008944	.034231	.03936	.00907	.0009391
%RSD	.2880037	.2547624	.5521804	.2432930	.0357014	.2675202

#1	.9763537	3.502523	6.171566	16.14598	25.38919	.3499601
#2	.9814407	3.520298	6.237543	16.16724	25.38901	.3515224
#3	.9810116	3.509667	6.188725	16.22225	25.40480	.3516441

Elem	Sr4077
Units	ppm
Avg	.9742812
Stddev	.0014662
%RSD	.1504927

#1	.9736033
#2	.9759636
#3	.9732765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.097	71216.52	16499.83	3554.423	3459.564
Stddev	8.189	148.75	41.37	4.833	12.067
%RSD	.2786233	.2088678	.2507174	.1359722	.3487879

#1	2946.945	71349.72	16507.44	3552.868	3473.492
#2	2939.741	71243.84	16536.86	3550.559	3452.916
#3	2930.605	71056.01	16455.18	3559.842	3452.283

Sample Name: M3037-01A Acquired: 7/16/2021 14:57:28 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8635021	1.988295	7.360548	1.960105	.8023146	120.5756
Stddev	.0021289	.006846	.012489	.002624	.0057342	1.9386
%RSD	.2465440	.3443311	.1696749	.1338868	.7147132	1.607812

#1	.8658864	1.982184	7.363730	1.957741	.8087784	119.1167
#2	.8617916	1.987006	7.371138	1.962928	.8003263	122.7754
#3	.8628283	1.995694	7.346776	1.959645	.7978392	119.8348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023251	.1963617	.2179807	243.0163	.6124686	.3421026
Stddev	.006712	.0027639	.0055672	.0131	.0047769	.0033053
%RSD	.3317676	1.407583	2.553990	.0053992	.7799417	.9661879

#1	2.019207	.1948707	.2225119	243.0015	.6070227	.3456526
#2	2.019547	.1995510	.2196642	243.0266	.6144329	.3415413
#3	2.031000	.1946634	.2117661	243.0207	.6159502	.3391138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285286	266.9052	6.572060	69.20978	1.053905	.0854285
Stddev	.001842	3.6760	.019768	.15717	.022167	.0008634
%RSD	.1432883	1.377272	.3007888	.2270874	2.103353	1.010658

#1	1.287237	267.4587	6.549299	69.04157	1.073174	.0851104
#2	1.283578	262.9839	6.581950	69.23489	1.058860	.0847692
#3	1.285044	270.2731	6.584932	69.35287	1.029679	.0864058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52922	.6821519	2.883145	31.84048	.0181285	.4011686
Stddev	.22780	.0038896	.005369	.36470	.0047554	.0048847
%RSD	1.229391	.5701896	.1862221	1.145399	26.23136	1.217619

#1	18.59361	.6824165	2.882906	31.98227	.0219283	.4064257
#2	18.27616	.6859024	2.888629	31.42618	.0127957	.4003101
#3	18.71789	.6781368	2.877899	32.11299	.0196615	.3967701

Sample Name: M3037-01A Acquired: 7/16/2021 14:57:28 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9375541	3.774037	6.186755	F 16.22954	21.85648	.3693884
Stddev	.0091938	.015734	.073093	.01940	.47379	.0012736
%RSD	.9806122	.4168897	1.181449	.1195098	2.167750	.3447930

#1	.9475569	3.755895	6.209990	16.22943	22.25562	.3682775
#2	.9356319	3.782276	6.104869	16.21021	21.98094	.3691092
#3	.9294733	3.783941	6.245407	16.24900	21.33288	.3707785

Elem	Sr4077
Units	ppm
Avg	.8518535
Stddev	.2532933
%RSD	29.73437

#1	.9978511
#2	.5593757
#3	.9983337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.024	71078.71	16300.97	3531.980	3456.465
Stddev	8.408	175.61	233.98	4.878	8.760
%RSD	.2883221	.2470617	1.435347	.1381141	.2534300

#1	2917.779	71278.96	16461.36	3535.704	3460.957
#2	2923.415	70950.96	16032.49	3526.458	3462.068
#3	2906.877	71006.22	16409.05	3533.778	3446.371

Sample Name: M3037-02 Acquired: 7/16/2021 15:01:08 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880587	-.011366	7.234714	.0109347	.0333790	97.41976	2.204322
Stddev	.0059953	.002154	.012361	.0047886	.0010917	.15256	.007089
%RSD	6.808287	18.94940	.1708529	43.79253	3.270459	.1565959	.3215956

#1	.0902706	-.012883	7.244463	.0076665	.0345504	97.54098	2.211821
#2	.0812717	-.012315	7.238868	.0164313	.0331967	97.46985	2.203415
#3	.0926338	-.008901	7.220811	.0087061	.0323900	97.24846	2.197730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120410	.0146217	369.9467	.2731439	.1516987	1.352402	308.2030
Stddev	.0000839	.0004978	1.7119	.0015535	.0020402	.002737	.5850
%RSD	.6971077	3.404715	.4627387	.5687659	1.344883	.2023931	.1897965

#1	.0119613	.0140471	371.5871	.2727158	.1495327	1.355325	308.7101
#2	.0121286	.0149252	370.0817	.2718493	.1519795	1.351981	308.3359
#3	.0120330	.0148926	368.1713	.2748666	.1535839	1.349899	307.5631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.629842	76.03629	.6691628	.0120775	18.40057	.3030083	5.177460
Stddev	.010634	.16240	.0064893	.0001698	.04375	.0009867	.029123
%RSD	.1888919	.2135799	.9697682	1.405636	.2377392	.3256491	.5624948

#1	5.628483	75.84945	.6623014	.0120246	18.44482	.3040878	5.174990
#2	5.641090	76.11583	.6699854	.0119405	18.35735	.3027841	5.207740
#3	5.619952	76.14357	.6752016	.0122675	18.39954	.3021529	5.149651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.94303	-.280745	.0162629	.2724230	3.352103	6.545686	9.099334
Stddev	.06218	.000141	.0000285	.0040056	.010478	.024583	.120861
%RSD	.2307972	.0503625	.1749903	1.470369	.3125880	.3755544	1.328237

#1	26.98180	-.280690	.0162946	.2678823	3.359280	6.522931	8.993889
#2	26.87131	-.280906	.0162544	.2739306	3.356951	6.571759	9.072884
#3	26.97599	-.280640	.0162397	.2754560	3.340079	6.542366	9.231229

Sample Name: M3037-02 Acquired: 7/16/2021 15:01:08 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DN-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.466752	.1347690	1.075585
Stddev	.150533	.0007710	.000933
%RSD	1.777931	.5720572	.0867203

#1	8.323675	.1352420	1.076220
#2	8.452810	.1351855	1.074514
#3	8.623771	.1338793	1.076020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.332	69868.81	16316.87	3637.573	3363.051
Stddev	2.974	15.68	47.29	31.187	1.033
%RSD	.1044093	.0224454	.2898011	.8573545	.0307305

#1	2845.769	69856.54	16317.55	3642.718	3361.865
#2	2851.593	69863.42	16269.25	3604.133	3363.758
#3	2847.634	69886.48	16363.82	3665.867	3363.530

Sample Name: M3037-03 Acquired: 7/16/2021 15:05:02 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559184	-.019126	8.223972	.0115352	.0241441	90.29371
Stddev	.0012081	.002958	.016388	.0041217	.0020378	.16229
%RSD	.4720582	15.46692	.1992766	35.73132	8.440088	.1797378

#1	.2550858	-.021439	8.205748	.0068962	.0226326	90.40488
#2	.2553654	-.015793	8.228670	.0129336	.0233380	90.10747
#3	.2573040	-.020146	8.237498	.0147757	.0264616	90.36877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210829	.0043733	.0309135	309.9952	.4143772	.2058781
Stddev	.006973	.0001524	.0005554	.5358	.0014728	.0017046
%RSD	.3153897	3.485962	1.796473	.1728326	.3554160	.8279539

#1	2.213741	.0045222	.0307402	310.5867	.4132371	.2042596
#2	2.202872	.0042176	.0304654	309.8564	.4160400	.2057174
#3	2.215873	.0043801	.0315348	309.5424	.4138544	.2076574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971569	654.3496	6.199736	68.12180	.5692992	.0240854
Stddev	.003337	3.6559	.017000	.03063	.0039866	.0004787
%RSD	.1692699	.5587146	.2742005	.0449687	.7002631	1.987395

#1	1.968212	650.1295	6.215371	68.15631	.5650847	.0235636
#2	1.971607	656.5562	6.181640	68.09782	.5698029	.0245043
#3	1.974887	656.3631	6.202197	68.11126	.5730101	.0241883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17802	.3476357	3.447690	18.10628	-.779002	.0236484
Stddev	.02917	.0018180	.027802	.05081	.017560	.0007938
%RSD	.2057298	.5229457	.8063894	.2806474	2.254137	3.356838

#1	14.15316	.3496400	3.426015	18.11624	-.794211	.0228714
#2	14.21013	.3471742	3.479036	18.15137	-.759784	.0236158
#3	14.17077	.3460931	3.438019	18.05122	-.783010	.0244580

Sample Name: M3037-03 Acquired: 7/16/2021 15:05:02 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5538777	3.202954	5.241581	F 13.84354	16.47538	.1572811
Stddev	.0045970	.007619	.032807	.00198	.12492	.0014762
%RSD	.8299729	.2378890	.6258924	.0142789	.7582046	.9385920
#1	.5497068	3.208382	5.267658	13.84233	16.36113	.1563012
#2	.5531198	3.194243	5.252340	13.84582	16.45624	.1589790
#3	.5588066	3.206235	5.204746	13.84248	16.60876	.1565631

Elem	Sr4077
Units	ppm
Avg	1.251704
Stddev	.003246
%RSD	.2593663
#1	1.255294
#2	1.248975
#3	1.250844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.477	70092.60	16287.11	3589.826	3375.494
Stddev	2.772	101.12	60.67	21.585	3.841
%RSD	.0978132	.1442664	.3725000	.6012711	.1137810
#1	2833.338	70208.83	16270.08	3610.382	3379.462
#2	2836.316	70024.86	16354.47	3567.342	3375.225
#3	2830.778	70044.10	16236.77	3591.753	3371.795

Sample Name: M3037-04 Acquired: 7/16/2021 15:08:55 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580107	-.012963	6.583533	.0014851	.0383028	93.60430	1.584454
Stddev	.0011205	.000646	.016369	.0038260	.0009547	.18888	.003828
%RSD	.7091247	4.983144	.2486312	257.6209	2.492580	.2017906	.2416094

#1	.1588252	-.013201	6.575233	.0012427	.0387738	93.76434	1.585952
#2	.1567329	-.012231	6.572977	.0054266	.0372040	93.65261	1.587306
#3	.1584742	-.013455	6.602389	-.002214	.0389304	93.39595	1.580103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044894	.0135030	587.9411	.3009020	.1096697	.7208796	248.4003
Stddev	.0000895	.0006172	2.6054	.0002258	.0011232	.0092997	.9063
%RSD	1.993669	4.571220	.4431457	.0750329	1.024187	1.290043	.3648690

#1	.0045487	.0127904	587.9682	.3009320	.1085518	.7101889	248.2228
#2	.0043865	.0138694	585.3223	.3006627	.1107982	.7253503	249.3822
#3	.0045331	.0138493	590.5329	.3011112	.1096590	.7270996	247.5958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.892190	164.6338	.3921857	.0110924	22.86405	.2678940	2.589138
Stddev	.017391	.3004	.0052823	.0003057	.11658	.0043111	.040293
%RSD	.2203590	.1824704	1.346884	2.755835	.5098782	1.609251	1.556240

#1	7.912271	164.9800	.3862603	.0113529	22.86290	.2728154	2.634890
#2	7.881997	164.4791	.3938954	.0107559	22.98120	.2660814	2.573588
#3	7.882302	164.4423	.3964013	.0111685	22.74805	.2647851	2.558938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24611	-.173694	.0118261	.1557770	2.976637	5.226856	9.652786
Stddev	.08665	.002553	.0001198	.0036173	.003409	.021121	.221787
%RSD	.3895085	1.469548	1.012752	2.322106	.1145263	.4040890	2.297643

#1	22.21599	-.172679	.0117353	.1524036	2.978496	5.247547	9.435716
#2	22.34380	-.171806	.0117812	.1595968	2.978712	5.227692	9.879006
#3	22.17854	-.176598	.0119618	.1553307	2.972702	5.205330	9.643636

Sample Name: M3037-04 Acquired: 7/16/2021 15:08:55 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CN-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	33.15788	.1456647	1.355757
Stddev	.01220	.0001049	.004415
%RSD	.0367892	.0719999	.3256630

#1	33.16684	.1456231	1.359842
#2	33.14399	.1457839	1.356356
#3	33.16281	.1455869	1.351073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.528	67383.35	16204.49	3507.802	3210.475
Stddev	6.676	136.94	43.74	52.840	7.008
%RSD	.2409482	.2032300	.2699347	1.506345	.2182873

#1	2776.960	67382.55	16158.98	3447.674	3215.635
#2	2770.992	67246.80	16246.21	3528.894	3213.292
#3	2763.633	67520.69	16208.29	3546.838	3202.496

Sample Name: M3037-05 Acquired: 7/16/2021 15:12:48 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013369	-.011189	7.267870	.0051329	.0233293	108.0378
Stddev	.0009670	.000335	.013645	.0021093	.0029637	.1301
%RSD	.9542329	2.996633	.1877385	41.09416	12.70360	.1203748

#1	.1022236	-.011240	7.283257	.0072234	.0199542	108.0402
#2	.1003058	-.010831	7.257245	.0051700	.0245267	108.1666
#3	.1014812	-.011495	7.263106	.0030052	.0255068	107.9066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908007	.0051083	.0175906	365.0757	.2842033	.1495203
Stddev	.002505	.0000519	.0007552	1.1876	.0013780	.0019791
%RSD	.1312655	1.015150	4.293374	.3252902	.4848708	1.323654

#1	1.906934	.0051663	.0168002	366.4374	.2853996	.1478582
#2	1.910869	.0050920	.0176666	364.2546	.2845138	.1489932
#3	1.906217	.0050665	.0183050	364.5352	.2826965	.1517097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027774	285.9388	8.214565	111.6203	.7282542	.0145859
Stddev	.012655	.4083	.013521	.0813	.0098928	.0003043
%RSD	1.231344	.1427998	.1645943	.0728790	1.358429	2.086440

#1	1.017641	285.9360	8.198953	111.6876	.7213240	.0149220
#2	1.023722	286.3486	8.222439	111.6434	.7238551	.0145068
#3	1.041959	285.5320	8.222303	111.5299	.7395836	.0143290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.761147	.3090256	4.752159	20.32050	-.268752	.0087209
Stddev	.015958	.0025955	.039180	.03320	.000994	.0003407
%RSD	.2360315	.8399127	.8244734	.1633738	.3698729	3.906190

#1	6.776465	.3111749	4.753568	20.34403	-.268400	.0084576
#2	6.744617	.3061420	4.790615	20.28253	-.267982	.0085995
#3	6.762358	.3097600	4.712293	20.33494	-.269874	.0091056

Sample Name: M3037-05 Acquired: 7/16/2021 15:12:48 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BN-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425901	3.236337	5.452264	F 15.78891	8.523850	.1930982
Stddev	.015974	.002280	.040417	.02029	.097654	.0017859
%RSD	1.120276	.0704449	.7412873	.1284872	1.145650	.9248919
#1	1.411821	3.235927	5.498903	15.80579	8.430590	.1910405
#2	1.422622	3.234290	5.430392	15.76641	8.515588	.1940083
#3	1.443260	3.238794	5.427496	15.79454	8.625372	.1942458

Elem	Sr4077
Units	ppm
Avg	1.072743
Stddev	.001455
%RSD	.1356422
#1	1.071483
#2	1.072411
#3	1.074336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.948	70899.84	16594.78	3674.031	3366.894
Stddev	1.746	143.46	55.56	31.403	1.320
%RSD	.0603314	.2023375	.3348295	.8547370	.0391998
#1	2894.068	70878.19	16615.62	3670.452	3368.335
#2	2895.631	70768.44	16531.81	3644.570	3365.743
#3	2892.145	71052.89	16636.91	3707.070	3366.605

Sample Name: M3037-06 Acquired: 7/16/2021 15:16:41 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458507	-.006485	4.078162	.0044740	.0053606	83.16339	.8634900
Stddev	.0016812	.001294	.006304	.0022598	.0020825	.26833	.0036769
%RSD	3.666657	19.95906	.1545730	50.50959	38.84716	.3226515	.4258213

#1	.0458415	-.005219	4.074483	.0060301	.0075871	82.88446	.8593648
#2	.0441742	-.007806	4.074562	.0055100	.0050339	83.41968	.8664226
#3	.0475365	-.006431	4.085441	.0018820	.0034608	83.18604	.8646827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051412	.0135275	70.05890	.2112365	.1143049	.6456483	181.2851
Stddev	.0000584	.0005152	.14563	.0015570	.0018830	.0107546	.6310
%RSD	1.135383	3.808310	.2078713	.7371069	1.647334	1.665703	.3480632

#1	.0051541	.0129428	70.07696	.2106927	.1121771	.6332401	180.6878
#2	.0051920	.0137250	70.19466	.2129925	.1149814	.6514185	181.2225
#3	.0050774	.0139147	69.90508	.2100243	.1157562	.6522863	181.9451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342230	46.82744	.5775470	.0096128	6.857035	.2262290	1.505030
Stddev	.018645	.18758	.0090058	.0004235	.014308	.0013458	.004979
%RSD	.3490071	.4005710	1.559326	4.405320	.2086625	.5948735	.3308445

#1	5.322741	46.61525	.5672195	.0097128	6.848300	.2276932	1.508296
#2	5.359897	46.97118	.5816558	.0091483	6.849257	.2259474	1.507494
#3	5.344051	46.89588	.5837656	.0099774	6.873547	.2250462	1.499299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62015	-.189554	.0026063	.0711678	2.962952	5.363825	8.174017
Stddev	.04740	.001689	.0003845	.0005609	.014868	.035143	.141463
%RSD	.2415657	.8912832	14.75407	.7881442	.5018088	.6551914	1.730637

#1	19.67477	-.188722	.0022462	.0705560	2.948665	5.352988	8.017736
#2	19.59585	-.191498	.0030113	.0712897	2.978340	5.335377	8.211003
#3	19.58983	-.188442	.0025614	.0716578	2.961853	5.403111	8.293313

Sample Name: M3037-06 Acquired: 7/16/2021 15:16:41 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AN-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007611	.1239627	.2525377
Stddev	.015929	.0013512	.0001756
%RSD	1.580854	1.090022	.0695347

#1	.991997	.1224472	.2526938
#2	1.007001	.1250417	.2525717
#3	1.023837	.1243993	.2523475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.929	73349.65	16661.08	3784.928	3705.627
Stddev	11.421	31.30	67.49	16.368	5.160
%RSD	.3796925	.0426670	.4050689	.4324393	.1392476

#1	3019.698	73327.69	16723.63	3771.145	3710.121
#2	3007.197	73385.48	16589.55	3780.620	3706.769
#3	2996.892	73335.77	16670.07	3803.018	3699.992

Sample Name: M3026-02DLX10 Acquired: 7/16/2021 15:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.0078942	-.001484	.2646058	-.000599	.0053382	17.22881	.1100958
Stddev	.0037148	.002067	.0011208	.001550	.0004548	.05300	.0002435
%RSD	47.05768	139.2533	.4235625	258.6206	8.519858	.3076417	.2211402

#1	.0110263	-.003817	.2633135	-.001929	.0051832	17.21083	.1098490
#2	.0088664	.000119	.2651916	.001103	.0049812	17.18713	.1101025
#3	.0037899	-.000755	.2653123	-.000972	.0058503	17.28846	.1103358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006171	.0003304	211.4084	.0476908	.0093708	.0556066	19.94246
Stddev	.0000892	.0000801	.0422	.0005227	.0005431	.0022439	.03819
%RSD	14.45007	24.25520	.0199416	1.096095	5.795662	4.035343	.1914933

#1	.0007129	.0002869	211.3648	.0474149	.0093005	.0547168	19.90000
#2	.0005364	.0004229	211.4490	.0473638	.0099456	.0581590	19.95336
#3	.0006021	.0002814	211.4113	.0482937	.0088662	.0539441	19.97401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638182	11.58815	.0460086	.0011144	1.285340	.0373690	.1529361
Stddev	.0020006	.03061	.0028726	.0002913	.001146	.0020768	.0004609
%RSD	.4313297	.2641711	6.243689	26.14260	.0891247	5.557477	.3013730

#1	.4615331	11.57434	.0445115	.0014505	1.284407	.0372401	.1525095
#2	.4652539	11.56687	.0493206	.0009343	1.286618	.0353598	.1534250
#3	.4646676	11.62324	.0441938	.0009584	1.284993	.0395073	.1528738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809003	-.010850	.0022422	-.001286	1.465160	.9487971	.4945928
Stddev	.021519	.000365	.0000155	.000804	.007309	.0056868	.0328910
%RSD	.5649518	3.362239	.6929493	62.49978	.4988352	.5993677	6.650121

#1	3.784597	-.010430	.0022523	-.000589	1.456721	.9423753	.4763194
#2	3.825245	-.011036	.0022499	-.002166	1.469422	.9531955	.5325632
#3	3.817169	-.011085	.0022243	-.001104	1.469338	.9508204	.4748959

Sample Name: M3026-02DLX10 Acquired: 7/16/2021 15:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	6.770935	.0133349	.4145340
Stddev	.488899	.0008561	.0004085
%RSD	7.220561	6.420002	.0985547

#1	6.507110	.0124368	.4146349
#2	7.335074	.0134262	.4140844
#3	6.470620	.0141418	.4148826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.257	67044.24	14919.72	3453.345	3707.072
Stddev	2.109	211.81	28.33	31.496	4.405
%RSD	.0760684	.3159223	.1898685	.9120525	.1188213

#1	2773.659	66839.07	14898.27	3417.856	3711.824
#2	2773.281	67031.54	14909.05	3477.974	3703.127
#3	2769.832	67262.11	14951.83	3464.207	3706.264

Sample Name: M3013-02 Acquired: 7/16/2021 15:24:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF02-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002855	-.002893	.0013766	.0004779	-.000075	.0562456	.0939620
Stddev	.002493	.001518	.0008988	.0012981	.000775	.0060737	.0001666
%RSD	87.33119	52.48217	65.29578	271.6243	1033.249	10.79855	.1772985

#1	-.003130	-.004330	.0022497	-.000193	-.000224	.0498627	.0941353
#2	-.000236	-.003043	.0004540	-.000347	.000763	.0569205	.0939478
#3	-.005200	-.001305	.0014260	.001974	-.000764	.0619537	.0938030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0002310	17.41982	.0004515	.0016074	.0122671	.0400604
Stddev	.000074	.0000280	.09063	.0001569	.0001100	.0010329	.0031261
%RSD	249.4410	12.10723	.5202900	34.76290	6.844505	8.419844	7.803347

#1	-.000103	.0002493	17.42528	.0006002	.0015543	.0128283	.0372883
#2	.000044	.0002449	17.32657	.0004669	.0015339	.0110752	.0434487
#3	-.000029	.0001988	17.50759	.0002874	.0017339	.0128980	.0394442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829353	1.852446	.0022766	.0007619	325.8285	-.000180	.0515014
Stddev	.0009542	.018774	.0002114	.0004317	4.3240	.001019	.0001518
%RSD	.3372637	1.013469	9.287154	56.65775	1.327078	566.3581	.2946907

#1	.2837688	1.838961	.0020870	.0007939	330.6971	-.000764	.0515690
#2	.2818944	1.844490	.0022383	.0011767	322.4353	-.000773	.0516075
#3	.2831427	1.873888	.0025046	.0003151	324.3530	.000997	.0513275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011508	.0090439	-.000319	.0003211	.0000064	.9213372	.0206669
Stddev	.007334	.0002417	.000200	.0005945	.0001996	.0052312	.0020169
%RSD	.7250948	2.672617	62.80078	185.1459	3136.130	.5677850	9.759162

#1	1.018404	.0090154	-.000498	-.000173	-.000159	.9253602	.0199495
#2	1.003802	.0092985	-.000103	.000981	.000228	.9154235	.0191067
#3	1.012317	.0088176	-.000356	.000156	-.000050	.9232279	.0229444

Sample Name: M3013-02 Acquired: 7/16/2021 15:24:23 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RVR-CF02-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4693061	-.005755	.0768413
Stddev	.0276152	.000433	.0002772
%RSD	5.884262	7.523818	.3607440

#1	.4417167	-.005972	.0771351
#2	.4969471	-.006036	.0765844
#3	.4692543	-.005256	.0768045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.113	64102.41	14940.52	3340.326	3618.102
Stddev	292.820	182.32	49.35	35.524	13.774
%RSD	10.37223	.2844237	.3303175	1.063486	.3806896

#1	2660.943	63898.95	14900.94	3337.857	3624.890
#2	3161.140	64250.98	14995.81	3306.102	3627.164
#3	2647.257	64157.31	14924.81	3377.021	3602.252

Sample Name: M3013-02DUP Acquired: 7/16/2021 15:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF03-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003280	-.002740	.0014332	.0019546	.0001942	.0515901	.0933851
Stddev	.001899	.000868	.0005213	.0012703	.0001297	.0025855	.0002169
%RSD	57.90239	31.65913	36.37672	64.98685	66.80339	5.011536	.2322080

#1	-.001491	-.002055	.0008737	.0023878	.0001483	.0544200	.0936035
#2	-.005273	-.002451	.0019054	.0005245	.0000937	.0493516	.0933820
#3	-.003075	-.003715	.0015204	.0029517	.0003406	.0509987	.0931698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0002036	17.48460	.0005453	.0017192	.0124209	.0308626
Stddev	.000005	.0000725	.02009	.0003010	.0002440	.0007771	.0012753
%RSD	58.03498	35.59973	.1149214	55.19966	14.18987	6.256407	4.132049

#1	-.000014	.0002857	17.46739	.0007267	.0014532	.0117019	.0305137
#2	-.000007	.0001767	17.50668	.0001979	.0017719	.0132453	.0322759
#3	-.000004	.0001484	17.47973	.0007113	.0019325	.0123154	.0297981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838074	1.868825	.0023889	.0007964	323.1638	.0007286	.0508135
Stddev	.0018852	.032123	.0002821	.0003875	1.9853	.0009098	.0002525
%RSD	.6642418	1.718914	11.80660	48.65224	.6143359	124.8690	.4968512

#1	.2820052	1.837022	.0026078	.0012144	323.4176	.0005786	.0507613
#2	.2857658	1.901260	.0024883	.0004492	325.0099	-.000097	.0505912
#3	.2836512	1.868192	.0020706	.0007257	321.0637	.001704	.0510880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022901	.0086570	-.000697	-.000142	-.000261	.9268034	.0202099
Stddev	.022021	.0005755	.000121	.000169	.000947	.0248101	.0016825
%RSD	2.152763	6.647874	17.37955	118.8889	362.9158	2.676951	8.325215

#1	.999396	.0093209	-.000766	-.000012	.000469	.9052115	.0193181
#2	1.026256	.0082996	-.000558	-.000082	-.001332	.9539052	.0191611
#3	1.043052	.0083505	-.000769	-.000333	.000080	.9212933	.0221506

Sample Name: M3013-02DUP Acquired: 7/16/2021 15:28:31 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RVR-CF03-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4596322	-.003461	.0765855
Stddev	.0379506	.000634	.0000528
%RSD	8.256741	18.30852	.0690080

#1	.4386402	-.004081	.0766428
#2	.5034411	-.003489	.0765751
#3	.4368152	-.002814	.0765386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.207	64313.34	14824.16	3341.292	3614.992
Stddev	57.863	73.47	67.06	20.567	8.832
%RSD	2.146881	.1142307	.4524029	.6155403	.2443232

#1	2762.013	64317.05	14870.16	3357.089	3625.052
#2	2660.860	64384.87	14747.20	3348.750	3608.507
#3	2662.749	64238.08	14855.10	3318.036	3611.418

Sample Name: CCV04 Acquired: 7/16/2021 15:32:38 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929236	4.912238	4.872630	5.067743	4.893173	9.772470	10.18052
Stddev	.013646	.023354	.029319	.017935	.025134	.044246	.08538
%RSD	.2768362	.4754299	.6017006	.3538956	.5136482	.4527582	.8387031

#1	4.914711	4.887292	4.865810	5.049658	4.871050	9.802678	10.24100
#2	4.931206	4.915841	4.847323	5.068046	4.887967	9.793049	10.21772
#3	4.941789	4.933582	4.904758	5.085523	4.920502	9.721683	10.08285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484809	2.383908	23.52809	.9214765	2.434682	1.234516	4.873889
Stddev	.0015316	.007132	.09934	.0041891	.006502	.006547	.021989
%RSD	.6163692	.2991781	.4222089	.4546080	.2670439	.5303149	.4511553

#1	.2501091	2.378160	23.57035	.9179894	2.429982	1.231141	4.848798
#2	.2482645	2.381674	23.59930	.9261233	2.431963	1.230345	4.889805
#3	.2470690	2.391890	23.41460	.9203170	2.442102	1.242062	4.883062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462592	23.47988	2.390263	1.154966	23.81205	2.368027	2.531318
Stddev	.006639	.05399	.006287	.002157	.16040	.007278	.012009
%RSD	.2695988	.2299389	.2630250	.1867154	.6736156	.3073604	.4744034

#1	2.469659	23.51533	2.384851	1.153601	23.63313	2.361457	2.517655
#2	2.461634	23.50657	2.388778	1.153845	23.94295	2.375851	2.536098
#3	2.456484	23.41775	2.397159	1.157452	23.86008	2.366771	2.540201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20911	4.883863	5.105239	4.628391	4.896185	4.787630	4.797203
Stddev	.09501	.025425	.018013	.014434	.010805	.056064	.015430
%RSD	.4093608	.5205825	.3528294	.3118648	.2206911	1.171014	.3216513

#1	23.10016	4.912232	5.090902	4.613689	4.898715	4.724339	4.786137
#2	23.25249	4.876220	5.099358	4.628943	4.905502	4.807488	4.790642
#3	23.27469	4.863136	5.125457	4.642542	4.884340	4.831061	4.814829

Sample Name: CCV04 Acquired: 7/16/2021 15:32:38 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17772 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.695861	4.973211	4.993026
Stddev	.006612	.016504	.064230
%RSD	.1408120	.3318593	1.286393

#1	4.701095	4.971863	5.020186
#2	4.698059	4.990348	5.039214
#3	4.688430	4.957422	4.919678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.127	68583.99	15083.55	3411.537	3864.268
Stddev	9.012	108.28	114.73	3.955	9.551
%RSD	.3204730	.1578833	.7606155	.1159274	.2471517

#1	2821.896	68578.66	14961.38	3416.018	3875.297
#2	2810.348	68478.47	15100.27	3408.536	3858.783
#3	2804.137	68694.84	15189.00	3410.056	3858.726

Sample Name: CCB04 Acquired: 7/16/2021 15:36:33 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001325	.0001750	-.001233	.0011965	.0013728	-.002575	.0000717
Stddev	.000969	.0006076	.000348	.0014032	.0010514	.002686	.0000534
%RSD	73.14244	347.2993	28.26163	117.2718	76.58992	104.2852	74.48611

#1	-.001389	.0005554	-.000831	.0018753	.0001685	-.005643	.0000101
#2	-.002261	-.000526	-.001448	-.000417	.0018421	-.001430	.0001001
#3	-.000326	.000495	-.001420	.002131	.0021079	-.000652	.0001049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001555	-.013806	-.000308	.0002348	.0000902	-.004527
Stddev	.000040	.0000385	.008256	.000181	.0001002	.0003229	.004194
%RSD	3534.054	24.78724	59.79893	58.91724	42.65048	358.0008	92.65148

#1	-.000028	.0001639	-.005503	-.000516	.0003474	-.000274	.000144
#2	-.000020	.0001891	-.022014	-.000183	.0002017	.000342	-.007971
#3	.000045	.0001134	-.013902	-.000225	.0001555	.000203	-.005754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.032471	-.000017	.0007579	.0348065	.0005728	-.000536
Stddev	.000119	.021395	.000171	.0002859	.0053102	.0007255	.000052
%RSD	113.2262	65.88921	999.9484	37.73030	15.25628	126.6445	9.762558

#1	-.000061	-.017546	.000161	.0006743	.0305174	.0011468	-.000524
#2	-.000240	-.022884	-.000031	.0010763	.0331562	.0008143	-.000593
#3	-.000014	-.056983	-.000181	.0005230	.0407459	-.000243	-.000491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834588	.0047449	.0007039	-.000281	-.000189	-.010677	-.003605
Stddev	.0162939	.0003059	.0001094	.000596	.000696	.006819	.003714
%RSD	19.52325	6.446052	15.54388	212.2017	367.9327	63.87024	103.0151

#1	.1017956	.0045074	.0007941	.000331	-.000742	-.009235	-.000185
#2	.0706419	.0050900	.0005822	-.000860	-.000419	-.018102	-.003075
#3	.0779390	.0046373	.0007355	-.000314	.000593	-.004694	-.007555

Sample Name: CCB04 Acquired: 7/16/2021 15:36:33 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17772 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009351	-.000437	.0000937
Stddev	.001202	.000502	.0000271
%RSD	12.85902	115.0537	28.91305

#1	-.007964	-.000591	.0001198
#2	-.010108	-.000844	.0000955
#3	-.009980	.000125	.0000657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.702	70522.38	14739.34	3731.420	4278.785
Stddev	1.966	136.42	35.69	69.194	6.028
%RSD	.0682660	.1934428	.2421399	1.854350	.1408877

#1	2878.752	70367.80	14764.79	3656.344	4281.342
#2	2878.392	70625.93	14754.69	3792.631	4283.113
#3	2881.963	70573.39	14698.55	3745.285	4271.899

Sample Name: M3013-02LX5 Acquired: 7/16/2021 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002885	-.000738	-.000289	-.000095	-.000126	.0092026	.0179651
Stddev	.001817	.000561	.000925	.000943	.002110	.0030275	.0003168
%RSD	62.98289	76.09271	319.7675	991.5491	1675.975	32.89764	1.763454

#1	-.001232	-.000917	.000577	-.000161	.002063	.0113651	.0176021
#2	-.002593	-.000109	-.000181	.000879	-.000294	.0057427	.0181858
#3	-.004831	-.001188	-.001264	-.001003	-.002147	.0105001	.0181074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	.0001648	3.447453	-.000390	.0003422	.0026952	.0015302
Stddev	.0000408	.0000701	.027854	.000147	.0000858	.0003239	.0014518
%RSD	57.89331	42.55178	.8079627	37.61422	25.05898	12.01696	94.87760

#1	.0000970	.0001738	3.431097	-.000446	.0003869	.0030451	.0031719
#2	.0000909	.0000906	3.431648	-.000223	.0003964	.0024060	.0010028
#3	.0000235	.0002299	3.479615	-.000499	.0002434	.0026344	.0004158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561822	.3658994	.0005618	.0008011	58.54821	.0000356	.0092572
Stddev	.0004220	.0087385	.0001549	.0001034	.16405	.0005778	.0003766
%RSD	.7511410	2.388213	27.56316	12.91263	.2802004	1620.779	4.068579

#1	.0561575	.3660769	.0007358	.0007744	58.72238	.0004260	.0096886
#2	.0566160	.3570735	.0004391	.0009153	58.39662	-.000628	.0089935
#3	.0557730	.3745477	.0005105	.0007137	58.52563	.000309	.0090896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642509	.0029827	.0000260	-.000010	-.000128	.1569160	-.001940
Stddev	.0122035	.0004322	.0000306	.001031	.000819	.0030853	.002586
%RSD	4.618165	14.48890	117.6308	10026.00	637.9318	1.966235	133.2958

#1	.2726379	.0024915	.0000424	.000756	.000589	.1600218	.001038
#2	.2502508	.0031521	.0000449	.000396	-.001020	.1568747	-.003246
#3	.2698640	.0033046	-.000009	-.001183	.000047	.1538515	-.003612

Sample Name: M3013-02LX5 Acquired: 7/16/2021 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF04-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0757523	-.002104	.0156302
Stddev	.0039121	.001081	.0002268
%RSD	5.164302	51.38108	1.451046

#1	.0776880	-.000867	.0158898
#2	.0712497	-.002578	.0154707
#3	.0783191	-.002867	.0155300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.282	67964.21	14761.14	3536.029	3967.825
Stddev	13.330	157.17	49.84	38.509	5.695
%RSD	.4743324	.2312538	.3376517	1.089049	.1435269

#1	2794.937	67799.63	14800.75	3522.052	3962.185
#2	2818.994	67980.27	14705.18	3579.575	3973.573
#3	2816.917	68112.74	14777.50	3506.461	3967.716

Sample Name: M3013-02MS Acquired: 7/16/2021 15:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8476411	1.968699	.9683174	2.136302	.8320147	2.130199	.3084241
Stddev	.0013934	.003577	.0006626	.000583	.0062122	.008407	.0013462
%RSD	.1643899	.1817153	.0684263	.0273070	.7466465	.3946451	.4364887

#1	.8472252	1.964994	.9690152	2.136948	.8260167	2.123990	.3096837
#2	.8491952	1.972133	.9676967	2.136142	.8316064	2.139766	.3085834
#3	.8465030	1.968970	.9682403	2.135815	.8384210	2.126841	.3070054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053804	.2102602	18.12102	.3909110	.2147067	.3237342	3.225988
Stddev	.0014018	.0016511	.04832	.0020805	.0014573	.0022596	.008899
%RSD	.6825436	.7852659	.2666371	.5322210	.6787334	.6979685	.2758649

#1	.2068273	.2087358	18.07783	.3932787	.2133530	.3219393	3.224295
#2	.2052854	.2100308	18.11203	.3900792	.2145180	.3229917	3.218057
#3	.2040285	.2120140	18.17320	.3893751	.2162492	.3262716	3.235612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862187	3.822718	.5234365	.0730861	310.5881	.3172518	.2598588
Stddev	.0008879	.003400	.0042930	.0002449	1.5369	.0066234	.0010168
%RSD	.1826214	.0889421	.8201551	.3350563	.4948257	2.087737	.3912772

#1	.4869011	3.822819	.5198201	.0733044	310.6144	.3245766	.2590857
#2	.4865401	3.826066	.5223085	.0728213	312.1117	.3116842	.2610106
#3	.4852148	3.819268	.5281809	.0731325	309.0383	.3154946	.2594802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05039	.3025617	.4459827	.6971466	.2189796	1.840540	6.191129
Stddev	.14455	.0011492	.0034003	.0042335	.0066358	.066127	.036409
%RSD	1.199579	.3798303	.7624318	.6072658	3.030313	3.592788	.5880880

#1	12.19665	.3017901	.4428952	.6947602	.2266037	1.916244	6.167727
#2	11.90761	.3038825	.4454259	.6946451	.2158293	1.794060	6.172582
#3	12.04690	.3020126	.4496271	.7020347	.2145058	1.811316	6.233077

Sample Name: M3013-02MS Acquired: 7/16/2021 15:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4124624	.2269352	.2825019
Stddev	.0062029	.0098243	.0002756
%RSD	1.503883	4.329115	.0975512

#1	.4066238	.2382792	.2823057
#2	.4117886	.2213029	.2828169
#3	.4189747	.2212236	.2823829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.691	65333.17	14805.85	3367.179	3634.381
Stddev	1.420	57.63	100.44	38.264	2.172
%RSD	.0526307	.0882127	.6784027	1.136369	.0597529

#1	2698.764	65268.08	14706.52	3323.716	3631.923
#2	2697.235	65353.73	14803.67	3382.028	3636.039
#3	2700.073	65377.71	14907.37	3395.792	3635.182

Sample Name: M3013-02MSD Acquired: 7/16/2021 15:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8528219	1.983914	.9731842	2.147756	.8371953	2.121680	.3100553
Stddev	.0013445	.006215	.0024663	.001946	.0003495	.002803	.0003898
%RSD	.1576472	.3132859	.2534271	.0905860	.0417465	.1320980	.1257130

#1	.8543206	1.982830	.9753496	2.145875	.8375733	2.124834	.3101411
#2	.8524233	1.978312	.9737035	2.147634	.8371287	2.120732	.3103950
#3	.8517218	1.990600	.9704997	2.149760	.8368840	2.119474	.3096297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055134	.2119816	18.22300	.3921705	.2172706	.3281238	3.255052
Stddev	.0004175	.0011601	.03561	.0012747	.0006785	.0019558	.004182
%RSD	.2031444	.5472775	.1953865	.3250441	.3123037	.5960430	.1284792

#1	.2059796	.2109320	18.24443	.3931615	.2165572	.3259255	3.253337
#2	.2051741	.2117855	18.24268	.3926174	.2173468	.3296708	3.259819
#3	.2053864	.2132272	18.18190	.3907325	.2179079	.3287752	3.251999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890830	3.868414	.5286810	.0734181	311.9011	.3200486	.2621653
Stddev	.0009575	.013923	.0025777	.0002556	.9675	.0008374	.0009375
%RSD	.1957680	.3599214	.4875676	.3481586	.3102061	.2616617	.3575971

#1	.4901800	3.884213	.5257432	.0734960	311.1472	.3193694	.2631385
#2	.4884154	3.863092	.5297357	.0736257	312.9921	.3209843	.2620893
#3	.4886536	3.857937	.5305641	.0731326	311.5640	.3197920	.2612681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06460	.3008002	.4527009	.7088735	.2183933	1.832490	6.311357
Stddev	.04295	.0025027	.0033307	.0063745	.0010346	.008520	.079123
%RSD	.3559956	.8320198	.7357516	.8992421	.4737343	.4649493	1.253666

#1	12.11078	.3006705	.4488702	.7016935	.2195718	1.842052	6.223887
#2	12.02585	.2983649	.4549135	.7110598	.2176346	1.829714	6.377945
#3	12.05715	.3033653	.4543190	.7138671	.2179735	1.825705	6.332240

Sample Name: M3013-02MSD Acquired: 7/16/2021 15:48:30 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10152 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4266526	.2247915	.2843798
Stddev	.0091314	.0006050	.0007851
%RSD	2.140234	.2691215	.2760807

#1	.4181699	.2254001	.2852546
#2	.4363175	.2247843	.2841482
#3	.4254706	.2241903	.2837365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.843	64917.00	14740.55	3323.260	3615.573
Stddev	3.534	209.45	42.83	34.219	7.886
%RSD	.1316147	.3226433	.2905337	1.029674	.2181060

#1	2685.028	64676.77	14692.36	3298.644	3617.906
#2	2688.281	65012.88	14774.25	3308.802	3622.029
#3	2681.221	65061.34	14755.03	3362.335	3606.784

Sample Name: M3013-02A Acquired: 7/16/2021 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8479188	1.978590	.9725796	2.143182	.8229696	2.134142	.3097484
Stddev	.0155009	.006156	.0028315	.039908	.0219779	.002103	.0011316
%RSD	1.828117	.3111449	.2911339	1.862113	2.670559	.0985335	.3653278

#1	.8308698	1.971488	.9697723	2.097161	.7976525	2.131795	.3085843
#2	.8611634	1.981885	.9725318	2.164135	.8371486	2.135855	.3098166
#3	.8517230	1.982398	.9754347	2.168249	.8341076	2.134777	.3108444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042289	.2123132	18.18054	.3931763	.2171529	.3246072	3.270308
Stddev	.0008280	.0019913	.05971	.0014606	.0018790	.0082890	.025020
%RSD	.4054466	.9379291	.3284101	.3714868	.8652970	2.553550	.7650776

#1	.2051258	.2101017	18.23923	.3933548	.2150847	.3150361	3.243619
#2	.2034934	.2128735	18.18251	.3916346	.2176190	.3294434	3.293234
#3	.2040676	.2139643	18.11987	.3945394	.2187550	.3293421	3.274071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893174	3.820767	.5304155	.0730357	313.7751	.3203480	.2612995
Stddev	.0006998	.032891	.0051306	.0001546	1.0631	.0047425	.0015295
%RSD	.1430246	.8608548	.9672857	.2116471	.3388100	1.480434	.5853587

#1	.4889330	3.839501	.5245984	.0732061	313.3993	.3213503	.2597192
#2	.4901252	3.782788	.5323524	.0729045	312.9509	.3245094	.2614066
#3	.4888940	3.840011	.5342959	.0729964	314.9750	.3151845	.2627727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08724	.3049098	.4442269	.7024009	.2159001	1.857324	6.280852
Stddev	.12276	.0038312	.0121940	.0081147	.0016679	.017732	.074066
%RSD	1.015619	1.256513	2.744984	1.155285	.7725531	.9546921	1.179233

#1	12.04053	.3092879	.4302847	.6937391	.2151697	1.840140	6.205312
#2	12.22650	.3021708	.4494935	.7036369	.2178087	1.875557	6.283894
#3	11.99469	.3032708	.4529024	.7098268	.2147220	1.856276	6.353350

Sample Name: M3013-02A Acquired: 7/16/2021 15:52:24 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10152 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4243144	.2269624	.2837408
Stddev	.0064557	.0015335	.0003973
%RSD	1.521434	.6756646	.1400335

#1	.4179378	.2252478	.2833174
#2	.4241592	.2282029	.2837995
#3	.4308463	.2274365	.2841055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.566	65242.55	14860.96	3331.473	3632.213
Stddev	54.209	121.64	64.36	32.970	7.287
%RSD	1.988892	.1864494	.4330921	.9896612	.2006270

#1	2788.152	65170.40	14787.22	3368.975	3637.937
#2	2693.352	65174.25	14905.85	3307.043	3634.694
#3	2695.194	65382.99	14889.82	3318.402	3624.010

Sample Name: M3031-01 Acquired: 7/16/2021 15:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-071421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466325	-.012729	.8116952	.0103114	.0035677	178.5552	1.046304
Stddev	.0028574	.002025	.0034996	.0039610	.0029336	.1735	.002158
%RSD	6.127550	15.90731	.4311524	38.41343	82.22712	.0971690	.2062779

#1	.0485516	-.013403	.8077701	.0118512	.0006494	178.5643	1.048094
#2	.0433486	-.010453	.8128254	.0132712	.0035372	178.3773	1.043907
#3	.0479974	-.014330	.8144901	.0058118	.0065164	178.7240	1.046911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080061	.0115964	34.08167	.2379571	.1478461	.4797051	283.9350
Stddev	.0000414	.0001654	.04993	.0007447	.0010784	.0038403	.5527
%RSD	.5170709	1.426361	.1464975	.3129731	.7294145	.8005520	.1946566

#1	.0079849	.0114358	34.04669	.2371578	.1471814	.4781169	284.1938
#2	.0079796	.0115873	34.05948	.2380819	.1472664	.4769136	283.3004
#3	.0080538	.0117662	34.13885	.2386315	.1490903	.4840847	284.3108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.183963	54.59677	.2883774	.0080842	13.04324	.4126080	1.238965
Stddev	.006972	.22201	.0024445	.0002342	.01261	.0031185	.012068
%RSD	.1344990	.4066271	.8476892	2.897044	.0966889	.7557946	.9740479

#1	5.187251	54.69683	.2876408	.0083446	13.03581	.4108604	1.249456
#2	5.175954	54.34235	.2863859	.0080174	13.03611	.4107552	1.241662
#3	5.188683	54.75115	.2911056	.0078907	13.05781	.4162084	1.225776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18708	-.315698	.0041213	.0250532	3.952680	3.136661	7.685252
Stddev	.06589	.002036	.0000667	.0024733	.010513	.030539	.167414
%RSD	.3623000	.6450186	1.619569	9.872243	.2659753	.9735992	2.178378

#1	18.11510	-.315940	.0041766	.0253528	3.963528	3.171404	7.607443
#2	18.20169	-.313552	.0040472	.0224437	3.942538	3.114068	7.570903
#3	18.24443	-.317604	.0041402	.0273630	3.951973	3.124511	7.877411

Sample Name: M3031-01 Acquired: 7/16/2021 15:56:18 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-03-071421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.935828	.2503353	.2159796
Stddev	.081304	.0003206	.0004251
%RSD	2.769357	.1280490	.1968000

#1	2.886142	.2506637	.2154906
#2	2.891687	.2500232	.2162601
#3	3.029654	.2503189	.2161882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.279	78630.93	17823.11	4149.315	3701.944
Stddev	9.859	93.60	39.63	38.779	10.874
%RSD	.3041620	.1190321	.2223278	.9345831	.2937509

#1	3249.787	78670.40	17777.44	4123.500	3712.791
#2	3243.576	78698.33	17848.40	4130.538	3702.001
#3	3230.475	78524.06	17843.47	4193.909	3691.042

Sample Name: M3032-01 Acquired: 7/16/2021 16:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-071421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148740	-.005133	.1399060	.0052930	.0003797	77.56573	.4742927
Stddev	.0005406	.002350	.0017574	.0021878	.0035907	.21503	.0010512
%RSD	3.634343	45.78885	1.256137	41.33252	945.5825	.2772180	.2216396

#1	.0145633	-.002505	.1387743	.0027759	.0028043	77.64699	.4746638
#2	.0145604	-.005860	.1419306	.0067368	-.003745	77.72828	.4751080
#3	.0154981	-.007034	.1390132	.0063664	.002080	77.32191	.4731062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016939	.0028588	26.62269	.1547821	.0806476	.6829702	167.3804
Stddev	.0000624	.0005438	.03825	.0012402	.0014127	.0132077	.3759
%RSD	3.681847	19.02040	.1436611	.8012404	1.751657	1.933864	.2245885

#1	.0017152	.0024650	26.62805	.1561562	.0793217	.6711922	167.7930
#2	.0017429	.0026322	26.65797	.1544443	.0804876	.6804686	167.2907
#3	.0016237	.0034792	26.58204	.1537458	.0821334	.6972498	167.0574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160703	60.85686	.1001134	.0057935	9.075856	.2212567	.4362286
Stddev	.010068	.19040	.0014748	.0003230	.018666	.0011373	.0031620
%RSD	.4659629	.3128659	1.473102	5.575082	.2056673	.5140318	.7248371

#1	2.159074	60.86907	.0988536	.0061079	9.097048	.2200801	.4383917
#2	2.171486	61.04087	.0997511	.0054625	9.068667	.2213397	.4376944
#3	2.151549	60.66065	.1017356	.0058102	9.061853	.2223502	.4325998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07098	-.186905	.0068802	-.001597	4.595781	2.462312	4.000899
Stddev	.04463	.002953	.0002868	.000268	.017010	.008369	.084276
%RSD	.3171948	1.580123	4.168384	16.76848	.3701199	.3398894	2.106424

#1	14.12249	-.183576	.0065772	-.001364	4.588048	2.469038	3.922515
#2	14.04389	-.189208	.0071475	-.001537	4.615284	2.452940	3.990148
#3	14.04656	-.187932	.0069159	-.001890	4.584012	2.464958	4.090035

Sample Name: M3032-01 Acquired: 7/16/2021 16:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-071421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494194	.0906732	.0654820
Stddev	.049648	.0001381	.0001029
%RSD	1.990555	.1522863	.1572094

#1	2.445843	.0906577	.0655465
#2	2.491694	.0905435	.0655362
#3	2.545045	.0908184	.0653632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.976	72661.60	16130.47	3801.281	3816.611
Stddev	9.909	119.40	81.70	29.680	9.912
%RSD	.3320694	.1643242	.5065023	.7807969	.2597169

#1	2993.062	72565.76	16141.65	3774.960	3827.935
#2	2985.456	72623.69	16043.76	3795.432	3812.388
#3	2973.411	72795.35	16206.01	3833.450	3809.509

Sample Name: M3040-01 Acquired: 7/16/2021 16:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638280	-.006507	.0739700	.0035798	.0024349	76.13164	.2090638
Stddev	.0015171	.001403	.0010269	.0019911	.0007110	.11584	.0004283
%RSD	2.376843	21.56781	1.388295	55.61959	29.20127	.1521543	.2048771

#1	.0637286	-.007917	.0733182	.0033703	.0029696	76.24997	.2095417
#2	.0623631	-.005110	.0734380	.0056674	.0016280	76.01846	.2087146
#3	.0653924	-.006495	.0751537	.0017018	.0027072	76.12648	.2089351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024325	.0015525	21.84775	.1535576	.0241122	.1061343	152.5205
Stddev	.0001079	.0004636	.05059	.0007712	.0004397	.0025712	.0705
%RSD	4.436571	29.85868	.2315501	.5022442	1.823456	2.422602	.0462256

#1	.0025555	.0011363	21.90599	.1544232	.0237434	.1042490	152.4502
#2	.0023884	.0020521	21.82256	.1533062	.0245988	.1090632	152.5201
#3	.0023537	.0014692	21.81470	.1529435	.0239943	.1050906	152.5912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325160	7.066311	.0455831	.0050069	1.075546	.2329793	.2742459
Stddev	.001870	.033216	.0011315	.0002926	.001643	.0005862	.0029138
%RSD	.1411138	.4700586	2.482171	5.844597	.1527266	.2516303	1.062457

#1	1.326882	7.043719	.0445769	.0050612	1.074731	.2325684	.2775769
#2	1.323170	7.050766	.0468079	.0052686	1.074470	.2327189	.2721702
#3	1.325428	7.104449	.0453645	.0046909	1.077436	.2336507	.2729908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.701338	-.171982	.0053351	.0058619	1.142520	2.880537	4.524043
Stddev	.078481	.000257	.0001328	.0000649	.011667	.030865	.108669
%RSD	1.376536	.1493283	2.489477	1.107495	1.021158	1.071507	2.402036

#1	5.611954	-.171975	.0052845	.0059362	1.129134	2.852468	4.441044
#2	5.758955	-.172242	.0054858	.0058334	1.147905	2.913592	4.647043
#3	5.733105	-.171728	.0052350	.0058162	1.150522	2.875551	4.484041

Sample Name: M3040-01 Acquired: 7/16/2021 16:03:56 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-PS-01-076 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.127714	.0351709	.1210830
Stddev	.102462	.0000907	.0001747
%RSD	2.482287	.2580244	.1443036

#1	4.046255	.0350698	.1212748
#2	4.242752	.0351974	.1209330
#3	4.094136	.0352454	.1210412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.632	72988.01	16059.97	3805.228	3972.269
Stddev	11.504	60.54	72.44	29.025	12.034
%RSD	.3842903	.0829519	.4510772	.7627636	.3029393

#1	3003.323	72921.41	15981.88	3772.337	3982.646
#2	2996.654	73002.88	16124.98	3816.099	3975.083
#3	2980.918	73039.73	16073.07	3827.248	3959.078

Sample Name: M3043-01 Acquired: 7/16/2021 16:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472861	-.005950	.0688468	.0081752	.0009378	73.09110	.1743178
Stddev	.0029322	.000659	.0005166	.0011303	.0019983	.07605	.0003626
%RSD	6.200981	11.07019	.7503208	13.82612	213.0849	.1040491	.2080135

#1	.0456601	-.006502	.0683142	.0090884	-.000751	73.16373	.1745599
#2	.0506711	-.006126	.0693457	.0085262	.003144	73.09754	.1744927
#3	.0455271	-.005221	.0688805	.0069110	.000420	73.01204	.1739009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019205	.0006404	15.94844	.1291565	.0193126	.0856370	148.4303
Stddev	.0000615	.0002122	.03432	.0006659	.0001598	.0009899	.6693
%RSD	3.202082	33.12642	.2151980	.5155918	.8274888	1.155900	.4509198

#1	.0019854	.0005283	15.98057	.1284027	.0191504	.0847959	147.8336
#2	.0018631	.0005079	15.95247	.1296649	.0193177	.0853873	148.3033
#3	.0019131	.0008851	15.91229	.1294019	.0194699	.0867278	149.1540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271682	4.979935	.0359525	.0046348	.5914489	.2343334	.2318496
Stddev	.0022149	.023154	.0002228	.0003607	.0062680	.0015303	.0031507
%RSD	.3045928	.4649469	.6196890	7.781708	1.059773	.6530395	1.358930

#1	.7277251	4.976514	.0356959	.0043498	.5941089	.2331919	.2282321
#2	.7290516	5.004609	.0360648	.0045144	.5842896	.2337359	.2339932
#3	.7247281	4.958682	.0360968	.0050403	.5959484	.2360723	.2333236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272335	-.175314	.0045139	.0060005	1.126423	2.929602	2.582085
Stddev	.062841	.003820	.0002538	.0005121	.010069	.041712	.020692
%RSD	1.470894	2.179014	5.622350	8.534620	.8938983	1.423801	.8013866

#1	4.214135	-.179374	.0042708	.0057227	1.115091	2.881577	2.566744
#2	4.263902	-.174775	.0044939	.0056873	1.134343	2.950434	2.573893
#3	4.338967	-.171791	.0047772	.0065915	1.129835	2.956794	2.605620

Sample Name: M3043-01 Acquired: 7/16/2021 16:07:47 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-PS-01-077 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.251633	.0281899	.1062806
Stddev	.021969	.0003229	.0001949
%RSD	.9757038	1.145572	.1833780

#1	2.231214	.0279462	.1064947
#2	2.248805	.0280673	.1061135
#3	2.274879	.0285561	.1062336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.528	72782.30	16034.73	3804.925	3998.855
Stddev	14.498	72.13	138.97	38.354	13.493
%RSD	.4864387	.0990972	.8667107	1.008015	.3374120

#1	2988.339	72845.26	15949.36	3849.198	4007.810
#2	2989.447	72798.04	15959.74	3781.818	4005.418
#3	2963.799	72703.61	16195.09	3783.758	3983.336

Sample Name: M3046-01 Acquired: 7/16/2021 16:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347443	-.008844	.1746636	.0036182	.0007120	120.1103	.6925825
Stddev	.0017458	.002198	.0017765	.0027855	.0017322	.3252	.0040476
%RSD	5.024727	24.85748	1.017094	76.98471	243.2837	.2707335	.5844262

#1	.0356648	-.011298	.1727275	.0045414	-.000842	119.8182	.6881799
#2	.0327309	-.008179	.1762187	.0004884	.002579	120.4607	.6961426
#3	.0358373	-.007055	.1750446	.0058249	.000399	120.0521	.6934250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056393	.0054521	39.72774	.1924903	.1230347	.2797812	238.8054
Stddev	.0001168	.0004719	.07683	.0002898	.0015149	.0028396	1.0966
%RSD	2.070574	8.656060	.1933959	.1505412	1.231306	1.014945	.4592064

#1	.0057562	.0050247	39.80324	.1926743	.1214560	.2772223	237.5466
#2	.0056390	.0053731	39.73034	.1926403	.1231716	.2792852	239.5534
#3	.0055227	.0059586	39.64964	.1921562	.1244766	.2828362	239.3163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829068	42.96387	.2936991	.0062535	4.108878	.3032727	.5261339
Stddev	.014536	.21016	.0030370	.0002940	.028873	.0030409	.0043704
%RSD	.3010178	.4891652	1.034044	4.701753	.7027021	1.002687	.8306597

#1	4.824895	43.05780	.2902982	.0059201	4.076382	.3063378	.5311567
#2	4.845234	43.11068	.2946588	.0063646	4.118670	.3032238	.5240454
#3	4.817074	42.72312	.2961402	.0064758	4.131581	.3002567	.5231995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.542032	-.164116	.0015165	.0002270	3.660680	3.277189	5.691285
Stddev	.027093	.002800	.0004932	.0003552	.018352	.026659	.065500
%RSD	.3592223	1.706069	32.52072	156.5011	.5013340	.8134714	1.150884

#1	7.518234	-.165745	.0011228	-.000182	3.646820	3.297657	5.619044
#2	7.536346	-.165719	.0013571	.000458	3.681493	3.286868	5.708011
#3	7.571517	-.160883	.0020697	.000405	3.653728	3.247043	5.746801

Sample Name: M3046-01 Acquired: 7/16/2021 16:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-EF-01-019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.751107	.1362753	.1373960
Stddev	.018648	.0018360	.0003974
%RSD	1.064906	1.347234	.2892556

#1	1.730619	.1347340	.1369527
#2	1.755614	.1357853	.1375152
#3	1.767088	.1383065	.1377203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.994	76511.34	17165.28	3972.281	3768.322
Stddev	6.148	49.80	87.44	42.093	5.249
%RSD	.1955419	.0650821	.5093953	1.059669	.1392847

#1	3143.423	76541.87	17095.50	3924.431	3773.909
#2	3150.407	76538.28	17136.97	3988.820	3767.565
#3	3138.151	76453.88	17263.36	4003.593	3763.494

Sample Name: M3047-01 Acquired: 7/16/2021 16:15:30 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335249	-.010584	.1759174	.0052019	.0027068	114.4984	.6289702
Stddev	.0033517	.000774	.0026423	.0022946	.0018774	.8042	.0015079
%RSD	9.997729	7.314947	1.502005	44.11020	69.35872	.7023667	.2397404

#1	.0351016	-.010267	.1733516	.0059590	.0012395	113.9949	.6288750
#2	.0357976	-.011466	.1757704	.0026245	.0048225	114.0745	.6275121
#3	.0296756	-.010019	.1786301	.0070224	.0020585	115.4259	.6305234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051503	.0067676	32.49681	.1943112	.1123917	.2113449	227.3320
Stddev	.0000155	.0001551	.06408	.0011541	.0009325	.0003619	.2547
%RSD	.3000897	2.292416	.1971796	.5939268	.8297277	.1712619	.1120199

#1	.0051634	.0066279	32.51916	.1942023	.1117050	.2109680	227.0418
#2	.0051333	.0067402	32.54672	.1955158	.1120168	.2113770	227.4359
#3	.0051544	.0069346	32.42455	.1932155	.1134534	.2116898	227.5182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.395162	39.35332	.3002313	.0057795	3.364262	.3244272	.6725824
Stddev	.010244	.11075	.0014907	.0001599	.014781	.0006887	.0021169
%RSD	.2330643	.2814179	.4965067	2.767306	.4393440	.2122723	.3147406

#1	4.401056	39.36865	.2998713	.0058743	3.353841	.3248645	.6715058
#2	4.401096	39.45560	.2989536	.0055948	3.357767	.3247838	.6750212
#3	4.383334	39.23570	.3018690	.0058692	3.381178	.3236334	.6712202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.786979	-.194373	.0012638	.0042892	3.988022	2.817708	5.230552
Stddev	.035472	.005389	.0002594	.0016406	.007572	.002660	.032348
%RSD	.5226544	2.772677	20.52513	38.24917	.1898574	.0944011	.6184517

#1	6.795640	-.200098	.0009988	.0023998	3.979291	2.820138	5.197719
#2	6.747978	-.193624	.0012755	.0053528	3.991983	2.818119	5.231543
#3	6.817319	-.189398	.0015172	.0051149	3.992791	2.814866	5.262393

Sample Name: M3047-01 Acquired: 7/16/2021 16:15:30 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-EF-01-020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.887247	.1184132	.1134480
Stddev	.008877	.0010459	.0000247
%RSD	.4703481	.8832678	.0218105

#1	1.878642	.1181076	.1134760
#2	1.886727	.1175541	.1134388
#3	1.896372	.1195779	.1134292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.168	76749.73	17241.04	4033.259	3802.222
Stddev	7.256	87.37	71.16	17.524	7.736
%RSD	.2302606	.1138357	.4127336	.4344799	.2034719

#1	3156.689	76757.17	17213.86	4052.023	3809.065
#2	3153.865	76658.87	17187.47	4017.319	3803.774
#3	3142.950	76833.13	17321.78	4030.434	3793.827

Sample Name: CCV05 Acquired: 7/16/2021 16:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934989	4.894438	4.882484	5.072539	4.922544	9.881493	10.19442
Stddev	.015204	.002405	.002108	.012965	.011961	.017091	.03685
%RSD	.3080817	.0491278	.0431672	.2555916	.2429772	.1729563	.3614500

#1	4.940351	4.892376	4.880073	5.087487	4.934593	9.896726	10.22651
#2	4.946785	4.893859	4.883399	5.065790	4.922363	9.884741	10.20256
#3	4.917830	4.897080	4.883979	5.064341	4.910674	9.863011	10.15418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476687	2.383167	23.29040	.9131687	2.441315	1.248199	4.886696
Stddev	.0005927	.002655	.06634	.0006311	.002390	.001500	.006610
%RSD	.2393304	.1113907	.2848390	.0691097	.0979176	.1201749	.1352595

#1	.2476000	2.381345	23.21725	.9133994	2.441105	1.248082	4.894220
#2	.2482927	2.381943	23.30729	.9136520	2.439037	1.249754	4.881823
#3	.2471132	2.386213	23.34667	.9124547	2.443804	1.246760	4.884044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459801	23.32102	2.402812	1.156653	24.16452	2.364235	2.550402
Stddev	.001870	.08175	.001496	.001263	.10306	.012627	.011354
%RSD	.0760179	.3505290	.0622468	.1092294	.4265005	.5340691	.4451878

#1	2.460217	23.26860	2.402029	1.155991	24.26650	2.353440	2.550025
#2	2.457759	23.27925	2.401870	1.155857	24.16666	2.361145	2.561940
#3	2.461428	23.41522	2.404536	1.158109	24.06041	2.378119	2.539242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67084	4.876047	5.116722	4.640306	4.952430	4.883283	4.808071
Stddev	.09990	.016435	.005988	.007413	.019018	.034388	.006563
%RSD	.4220210	.3370569	.1170326	.1597598	.3840114	.7041884	.1365085

#1	23.77153	4.875825	5.122780	4.631870	4.965482	4.919095	4.809547
#2	23.66922	4.892591	5.116581	4.643265	4.961198	4.880232	4.813770
#3	23.57176	4.859723	5.110806	4.645782	4.930610	4.850523	4.800895

Sample Name: CCV05 Acquired: 7/16/2021 16:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	4.707306	5.026192	5.051446
Stddev	.014808	.024340	.024454
%RSD	.3145645	.4842664	.4840944

#1	4.706484	5.047911	5.049792
#2	4.692926	5.030782	5.027862
#3	4.722507	4.999884	5.076685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.810	68433.60	15127.96	3383.908	3869.697
Stddev	4.801	146.37	33.97	11.758	1.497
%RSD	.1710032	.2138850	.2245449	.3474772	.0386907

#1	2804.171	68327.35	15123.10	3386.620	3869.739
#2	2806.007	68372.90	15096.68	3371.031	3871.173
#3	2813.252	68600.56	15164.10	3394.073	3868.179

Sample Name: CCB05 Acquired: 7/16/2021 16:23:17 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.000819	.0017731	-.000898	.0007276	.0006733	-.002155	-.000101
Stddev	.001656	.0007719	.000030	.0018627	.0015458	.003638	.000225
%RSD	202.3008	43.53604	3.377483	255.9881	229.6002	168.8265	222.9608

#1	-.001382	.0016230	-.000882	-.000041	-.000311	-.001275	-.000240
#2	.001046	.0010872	-.000879	-.000628	-.000124	.000962	.000159
#3	-.002120	.0026090	-.000933	.002852	.002455	-.006153	-.000222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	.0000014	-.023752	-.000158	.0000179	-.000061	-.001082
Stddev	.0000184	.0000175	.003290	.000178	.0001009	.000330	.002057
%RSD	93.81104	1220.107	13.84960	113.0392	563.7896	540.2855	190.1365

#1	.0000222	.0000023	-.020286	-.000320	-.000055	.000024	.000290
#2	.0000367	-.000016	-.026832	-.000185	-.000024	.000218	-.003448
#3	.0000001	.000019	-.024137	.000033	.000133	-.000425	-.000088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.024373	.0000350	.0006925	.0173514	-.000208	-.000708
Stddev	.000178	.009104	.0003735	.0000849	.0043596	.000643	.000131
%RSD	190.6221	37.35235	1067.793	12.26036	25.12529	309.0125	18.55709

#1	.000064	-.025457	-.000337	.0007901	.0123443	-.000129	-.000858
#2	-.000057	-.014775	.000410	.0006355	.0203054	.000392	-.000652
#3	-.000287	-.032885	.000032	.0006519	.0194044	-.000888	-.000614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327890	.0054094	.0004460	-.000269	.0004945	-.005377	-.004320
Stddev	.0117449	.0004569	.0001080	.000553	.0002548	.002810	.002439
%RSD	8.844813	8.446111	24.22406	205.3868	51.51556	52.25945	56.44369

#1	.1232834	.0054375	.0005070	.000112	.0003716	-.002136	-.003739
#2	.1291648	.0058516	.0005097	-.000904	.0003245	-.006858	-.006997
#3	.1459189	.0049392	.0003212	-.000017	.0007874	-.007136	-.002225

Sample Name: CCB05 Acquired: 7/16/2021 16:23:17 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.007322	-.003726	.0001489
Stddev	.000588	.000556	.0000222
%RSD	8.034932	14.93109	14.92040

#1	-.007656	-.004322	.0001625
#2	-.006642	-.003635	.0001232
#3	-.007667	-.003221	.0001608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.326	70883.23	14953.04	3630.487	4294.316
Stddev	9.443	189.93	52.04	58.895	9.031
%RSD	.3268407	.2679513	.3480371	1.622237	.2103056

#1	2898.722	70869.03	14961.95	3592.871	4304.734
#2	2889.421	70700.79	15000.05	3698.360	4289.514
#3	2879.835	71079.86	14897.12	3600.230	4288.700

Sample Name: M3048-01 Acquired: 7/16/2021 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-AA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438463	-.004912	.0655471	.0044452	-.000309	70.31907	.1323380
Stddev	.0004509	.001700	.0002525	.0035137	.001700	.21303	.0002238
%RSD	1.028406	34.61029	.3851814	79.04408	549.2585	.3029410	.1691039

#1	.0437714	-.005720	.0657964	.0071441	-.000896	70.09662	.1325244
#2	.0443299	-.002959	.0655536	.0004722	.001606	70.33937	.1320898
#3	.0434374	-.006057	.0652915	.0057192	-.001638	70.52122	.1323999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016845	.0005571	1.298641	.1313367	.0109063	.0719463	114.3912
Stddev	.0001002	.0001970	.007289	.0002805	.0001229	.0005869	.1961
%RSD	5.948648	35.36117	.5612822	.2135839	1.126770	.8157400	.1714698

#1	.0017208	.0005810	1.300451	.1314684	.0110345	.0720457	114.5872
#2	.0017614	.0003493	1.290618	.1315270	.0108949	.0713160	114.3913
#3	.0015712	.0007411	1.304855	.1310145	.0107895	.0724771	114.1949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845763	.7683475	.0464569	.0038094	.1838158	.2239150	.0973828
Stddev	.0004574	.0162236	.0004746	.0003043	.0047871	.0026844	.0001524
%RSD	.5407882	2.111491	1.021548	7.989042	2.604280	1.198844	.1564796

#1	.0841942	.7613328	.0469899	.0040138	.1821734	.2228817	.0973240
#2	.0844515	.7568115	.0463007	.0039546	.1800661	.2219008	.0975558
#3	.0850831	.7868981	.0460801	.0034596	.1892079	.2269625	.0972686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497082	-.152519	.0059535	.0045623	1.326344	2.621588	1.084421
Stddev	.021356	.001522	.0001246	.0010997	.017464	.029986	.004112
%RSD	1.426476	.9982297	2.093222	24.10294	1.316703	1.143814	.3791591

#1	1.472678	-.150764	.0058451	.0058306	1.309571	2.605479	1.085968
#2	1.512349	-.153304	.0059258	.0039818	1.325036	2.603099	1.079760
#3	1.506219	-.153489	.0060896	.0038746	1.344425	2.656185	1.087534

Sample Name: M3048-01 Acquired: 7/16/2021 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-AA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7040978	.0076991	.0427314
Stddev	.0030096	.0010786	.0005266
%RSD	.4274389	14.00973	1.232406

#1	.7015971	.0081449	.0422679
#2	.7032584	.0064690	.0426222
#3	.7074380	.0084833	.0433040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.503	75441.21	16458.52	3995.361	4104.047
Stddev	11.508	5.89	62.68	8.277	15.685
%RSD	.3700868	.0078093	.3808061	.2071740	.3821853

#1	3121.463	75446.98	16530.43	3985.883	4121.981
#2	3108.536	75435.20	16415.45	4001.171	4097.270
#3	3098.509	75441.44	16429.70	3999.028	4092.889

Sample Name: M3049-01 Acquired: 7/16/2021 16:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352886	-.014724	.1021590	.0118241	.0035379	102.8914	.1917541
Stddev	.0024762	.000442	.0021577	.0013931	.0021216	.1459	.0001176
%RSD	1.830305	2.998934	2.112082	11.78227	59.96813	.1418056	.0613478

#1	.1338987	-.014582	.1042872	.0122004	.0032281	102.7234	.1916470
#2	.1338196	-.014371	.1022168	.0129905	.0015882	102.9864	.1918800
#3	.1381475	-.015219	.0999730	.0102815	.0057974	102.9644	.1917354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042736	.0096287	1.760999	.2543049	.0443388	.0998997	350.5963
Stddev	.0001524	.0006984	.011938	.0011607	.0008325	.0006034	1.2082
%RSD	3.566356	7.253752	.6779159	.4564200	1.877505	.6040152	.3446025

#1	.0043255	.0091959	1.757715	.2538726	.0433987	.0992427	350.7173
#2	.0043933	.0092558	1.751046	.2556196	.0446353	.1000273	351.7393
#3	.0041020	.0104344	1.774235	.2534223	.0449824	.1004291	349.3321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5896903	1.988517	.0495374	.0093820	.2263446	.3619506	.2438011
Stddev	.0013286	.012105	.0005573	.0002227	.0019884	.0016441	.0010496
%RSD	.2253106	.6087482	1.125062	2.373508	.8785020	.4542286	.4305237

#1	.5905264	1.992869	.0494462	.0096072	.2284471	.3606659	.2446209
#2	.5903863	1.997845	.0490312	.0093770	.2260926	.3613825	.2441644
#3	.5881583	1.974838	.0501347	.0091619	.2244942	.3638034	.2426181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716727	-.459861	.0476742	.0089634	1.029769	2.408539	1.691195
Stddev	.028830	.004284	.0003866	.0003192	.001907	.036460	.020070
%RSD	1.061208	.9315917	.8108990	3.560708	.1852331	1.513800	1.186719

#1	2.696770	-.462317	.0472598	.0089657	1.028189	2.366688	1.671540
#2	2.703629	-.462353	.0477378	.0092814	1.031888	2.425495	1.690390
#3	2.749780	-.454915	.0480251	.0086431	1.029231	2.433433	1.711655

Sample Name: M3049-01 Acquired: 7/16/2021 16:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-03-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8632049	.0154792	.0245415
Stddev	.0077080	.0001485	.0002603
%RSD	.8929469	.9591035	1.060558

#1	.8552372	.0155832	.0242806
#2	.8637538	.0153092	.0248011
#3	.8706238	.0155452	.0245429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.297	83045.36	18458.67	4367.784	3905.984
Stddev	5.973	105.95	117.36	2.896	9.402
%RSD	.1744803	.1275799	.6357859	.0662936	.2406983

#1	3428.493	83065.65	18392.80	4366.871	3913.591
#2	3424.627	82930.73	18389.04	4365.456	3908.887
#3	3416.771	83139.69	18594.17	4371.027	3895.473

Sample Name: M3050-01 Acquired: 7/16/2021 16:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114964	-.000304	.0285933	.0030253	.0000415	29.45423	.0398328
Stddev	.0009502	.000383	.0006193	.0024663	.0008782	.01487	.0001725
%RSD	8.265424	126.2294	2.165769	81.52108	2116.900	.0504931	.4331552

#1	.0104255	.000138	.0289189	.0042432	.0007720	29.43706	.0397526
#2	.0122390	-.000498	.0278791	.0001870	-.000933	29.46279	.0397149
#3	.0118246	-.000551	.0289818	.0046456	.000285	29.46284	.0400308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015128	-.000045	.7125476	.1159831	.0067576	.0387745	103.7101
Stddev	.0000748	.000389	.0094855	.0001892	.0003365	.0012003	.3272
%RSD	4.947494	866.5061	1.331204	.1631730	4.979349	3.095641	.3155400

#1	.0015207	-.000201	.7181617	.1157701	.0065067	.0379596	104.0817
#2	.0015833	-.000332	.7015959	.1161320	.0066261	.0382110	103.5836
#3	.0014343	.000398	.7178851	.1160473	.0071399	.0401529	103.4650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568090	.2954406	.0121587	.0043961	.1270855	.0903717	.0789409
Stddev	.0002375	.0183477	.0007028	.0002116	.0081739	.0005647	.0002768
%RSD	.4181192	6.210297	5.780204	4.814038	6.431832	.6248914	.3506160

#1	.0566696	.2751488	.0119541	.0041518	.1186132	.0904584	.0790982
#2	.0570833	.3108611	.0115810	.0045253	.1277194	.0897687	.0786213
#3	.0566741	.3003118	.0129412	.0045110	.1349241	.0908881	.0791031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7102767	-.145075	.0028581	.0024914	1.634493	2.042954	1.531062
Stddev	.0055676	.000881	.0001354	.0008910	.017737	.053062	.085148
%RSD	.7838567	.6075088	4.736230	35.76311	1.085152	2.597296	5.561344

#1	.7039417	-.144360	.0028973	.0034930	1.622994	2.019389	1.485037
#2	.7124962	-.146060	.0027074	.0017868	1.625566	2.005757	1.478832
#3	.7143922	-.144806	.0029695	.0021944	1.654920	2.103717	1.629316

Sample Name: M3050-01 Acquired: 7/16/2021 16:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4745042	.0001700	.0069441
Stddev	.0301149	.0007597	.0000873
%RSD	6.346602	446.9084	1.257174

#1	.4570562	-.000429	.0069435
#2	.4571786	-.000086	.0068570
#3	.5092778	.001025	.0070316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.313	72749.79	15795.98	3800.196	4162.787
Stddev	7.684	161.82	54.16	33.750	7.765
%RSD	.2583456	.2224401	.3428731	.8881185	.1865274

#1	2977.248	72564.82	15808.20	3763.189	4168.469
#2	2980.097	72819.35	15736.76	3808.119	4165.952
#3	2965.594	72865.21	15842.99	3829.280	4153.939

Sample Name: M3029-01DLX10 Acquired: 7/16/2021 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076388	-.001264	.0182693	.0007744	.0008964	8.823194	.1132415
Stddev	.0017047	.001653	.0006689	.0026378	.0005767	.040812	.0008734
%RSD	22.31600	130.7970	3.661467	340.6294	64.33652	.4625516	.7713031

#1	.0058563	-.003105	.0184859	.0013510	.0014563	8.780581	.1124856
#2	.0092532	-.000779	.0175189	.0030762	.0009287	8.861928	.1141977
#3	.0078069	.000093	.0188031	-.002104	.0003042	8.827074	.1130412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005639	.0002535	6.485820	.0319065	.0071201	.0214729	13.30048
Stddev	.0000922	.0000940	.012855	.0004929	.0000744	.0011410	.04637
%RSD	16.34604	37.07155	.1982062	1.544737	1.044774	5.313429	.3486026

#1	.0004625	.0002446	6.486959	.0316509	.0070567	.0215865	13.24935
#2	.0005864	.0001643	6.472434	.0315940	.0071016	.0202794	13.33979
#3	.0006427	.0003516	6.498069	.0324747	.0072020	.0225528	13.31230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3495195	3.056837	.0135221	.0008580	.2233752	.0385511	.0576118
Stddev	.0019738	.011982	.0007247	.0004762	.0045648	.0014725	.0001645
%RSD	.5647082	.3919681	5.359353	55.49986	2.043576	3.819645	.2855793

#1	.3472797	3.051285	.0127969	.0008905	.2219439	.0371671	.0577186
#2	.3510045	3.048639	.0135233	.0003664	.2284841	.0383878	.0576944
#3	.3502742	3.070588	.0142463	.0013171	.2196975	.0400985	.0574223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600063	-.014906	.0003368	.0000651	.2478126	.5128050	.5477449
Stddev	.0175070	.000546	.0002243	.0004955	.0020403	.0031634	.0388091
%RSD	2.303529	3.665274	66.59059	760.5894	.8233028	.6168783	7.085248

#1	.7474658	-.014687	.0003772	.0000699	.2456493	.5094839	.5238481
#2	.7800078	-.015528	.0000950	-.000433	.2497022	.5157827	.5268626
#3	.7525455	-.014504	.0005380	.000558	.2480864	.5131483	.5925239

Sample Name: M3029-01DLX10 Acquired: 7/16/2021 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.050343	.0070631	.0223292
Stddev	.153235	.0010444	.0000809
%RSD	7.473620	14.78614	.3621969

#1	1.953275	.0068852	.0223435
#2	1.970759	.0081850	.0222421
#3	2.226996	.0061192	.0224020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.342	71548.83	15256.44	3723.551	4201.218
Stddev	3.966	293.88	72.70	49.789	2.018
%RSD	.1350041	.4107364	.4765040	1.337145	.0480437

#1	2933.827	71262.91	15299.64	3666.060	4202.349
#2	2941.641	71533.51	15172.51	3752.295	4202.416
#3	2936.557	71850.06	15297.17	3752.299	4198.887

Sample Name: M3029-01DUPDLX10 Acquired: 7/16/2021 16:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099315	-.001219	.0184376	.0008125	.0005347	8.741404	.1120900
Stddev	.0006635	.000708	.0005580	.0020791	.0010217	.039838	.0005869
%RSD	6.680805	58.09036	3.026584	255.8782	191.1036	.4557427	.5235609

#1	.0101718	-.000585	.0190791	-.000189	.0016321	8.695566	.1114165
#2	.0104414	-.001983	.0180642	.003203	-.000389	8.760970	.1123624
#3	.0091813	-.001090	.0181696	-.000576	.000361	8.767677	.1124912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005209	.0001952	6.489395	.0315375	.0069698	.0208556	13.14288
Stddev	.0000178	.0000458	.027610	.0001316	.0001925	.0001705	.06164
%RSD	3.417842	23.43766	.4254606	.4173519	2.761451	.8176326	.4690359

#1	.0005156	.0002314	6.477429	.0314965	.0071467	.0210282	13.09452
#2	.0005063	.0002104	6.469787	.0316848	.0067649	.0208515	13.21229
#3	.0005407	.0001438	6.520969	.0314313	.0069978	.0206872	13.12183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477667	3.077693	.0130674	.0008960	.2134823	.0385273	.0578024
Stddev	.0015577	.007044	.0000810	.0002808	.0080864	.0011587	.0006197
%RSD	.4479008	.2288875	.6199963	31.33249	3.787867	3.007542	1.072061

#1	.3470226	3.069701	.0130128	.0006314	.2050816	.0395271	.0582363
#2	.3467206	3.080376	.0130289	.0011905	.2212128	.0372574	.0580781
#3	.3495568	3.083002	.0131605	.0008661	.2141526	.0387976	.0570927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510919	-.015627	.0003430	.0001423	.2464566	.5039202	.5248484
Stddev	.0328567	.000597	.0001361	.0004615	.0012395	.0101331	.0040800
%RSD	4.374530	3.822024	39.67384	324.3868	.5029068	2.010859	.7773705

#1	.7169519	-.015534	.0004935	-.000158	.2450375	.4934606	.5295358
#2	.7824941	-.015082	.0002286	-.000089	.2473266	.5046082	.5220949
#3	.7538296	-.016266	.0003069	.000674	.2470058	.5136917	.5229146

Sample Name: M3029-01DUPDLX10 Acquired: 7/16/2021 16:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.941211	.0074727	.0223788
Stddev	.014597	.0009459	.0002857
%RSD	.7519690	12.65839	1.276548

#1	1.957955	.0085227	.0221058
#2	1.934512	.0072081	.0223550
#3	1.931165	.0066872	.0226757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.581	71787.75	15241.17	3709.201	4217.684
Stddev	3.806	180.55	64.84	33.771	2.458
%RSD	.1291763	.2515097	.4254533	.9104702	.0582700

#1	2946.066	71638.40	15201.60	3674.665	4220.388
#2	2943.059	71736.44	15316.01	3710.786	4217.078
#3	2950.619	71988.40	15205.91	3742.152	4215.586

Sample Name: M3029-01LDLX50 Acquired: 7/16/2021 16:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015727	-.000664	.0025581	-.002174	.0004912	1.699836	.0217776
Stddev	.0002882	.000485	.0006864	.001085	.0002158	.002681	.0000935
%RSD	18.32752	73.03250	26.83237	49.90989	43.91907	.1577214	.4292480

#1	.0016539	-.000464	.0020065	-.003016	.0005132	1.698004	.0217022
#2	.0012525	-.001217	.0023408	-.002556	.0002654	1.698591	.0217483
#3	.0018115	-.000311	.0033268	-.000949	.0006952	1.702914	.0218822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001256	.0000283	1.265204	.0056347	.0013139	.0043229	2.638541
Stddev	.0000352	.0000839	.009869	.0001305	.0000687	.0002971	.001849
%RSD	28.01045	296.0081	.7800293	2.316413	5.224982	6.872837	.0700791

#1	.0001617	-.000065	1.257535	.0056410	.0012872	.0039843	2.640328
#2	.0000915	.000053	1.261737	.0057620	.0012626	.0045400	2.638660
#3	.0001236	.000097	1.276338	.0055012	.0013919	.0044444	2.636635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712631	.6269946	.0023712	.0006961	.0442862	.0080152	.0116767
Stddev	.0007400	.0146848	.0003680	.0000254	.0003135	.0017555	.0004654
%RSD	1.038370	2.342097	15.51990	3.649362	.7079364	21.90136	3.985927

#1	.0706071	.6178549	.0027915	.0006932	.0442335	.0060026	.0112682
#2	.0720653	.6191954	.0021069	.0006722	.0440025	.0088130	.0121834
#3	.0711170	.6439335	.0022151	.0007228	.0446228	.0092301	.0115784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057124	-.004073	-.000066	-.000536	.0500126	.0957093	.0970620
Stddev	.0045300	.000337	.000116	.000550	.0013285	.0076393	.0041866
%RSD	2.202094	8.286154	176.5261	102.5959	2.656401	7.981782	4.313350

#1	.2093221	-.003790	-.000197	-.000258	.0487998	.0869195	.0935081
#2	.2006291	-.004446	-.000020	-.000181	.0514326	.1007479	.0960008
#3	.2071860	-.003982	.000021	-.001170	.0498054	.0994604	.1016771

Sample Name: M3029-01LDLX50 Acquired: 7/16/2021 16:47:07 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3682363	-.002534	.0044338
Stddev	.0149007	.000530	.0001430
%RSD	4.046509	20.89929	3.225931

#1	.3571026	-.003142	.0042741
#2	.3624428	-.002289	.0044775
#3	.3851637	-.002171	.0045499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.307	71258.28	14963.68	3744.298	4284.176
Stddev	3.267	161.60	14.76	16.100	2.126
%RSD	.1121399	.2267758	.0986315	.4299865	.0496215

#1	2913.318	71149.56	14959.42	3729.670	4285.399
#2	2916.568	71181.31	14980.09	3761.548	4281.721
#3	2910.034	71443.97	14951.51	3741.675	4285.407

Sample Name: M3029-02DLX10 Acquired: 7/16/2021 16:51:06 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3029-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852047	.2064665	.1111125	.2093392	.0778750	9.826374	.1339542
Stddev	.0007983	.0020069	.0011882	.0019322	.0016513	.019783	.0000710
%RSD	.9369766	.9720124	1.069382	.9230004	2.120465	.2013239	.0530116

#1	.0843385	.2063029	.1124200	.2087180	.0780737	9.803616	.1340258
#2	.0859110	.2085501	.1100986	.2077939	.0761334	9.836045	.1339531
#3	.0853647	.2045463	.1108189	.2115055	.0794181	9.839461	.1338837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211268	.0200590	6.711930	.0694302	.0283391	.0563093	15.24460
Stddev	.0000604	.0004512	.039682	.0003495	.0004976	.0017554	.05522
%RSD	.2860475	2.249496	.5912108	.5033622	1.755742	3.117461	.3622083

#1	.0211897	.0196768	6.690293	.0693364	.0279218	.0549844	15.20887
#2	.0211215	.0199436	6.687769	.0691372	.0282057	.0556432	15.21673
#3	.0210691	.0205568	6.757727	.0698170	.0288897	.0583003	15.30819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3729854	3.604713	.0650292	.0078279	.5636727	.0699085	.0827708
Stddev	.0013684	.020384	.0012768	.0003434	.0050762	.0010269	.0005950
%RSD	.3668729	.5654727	1.963415	4.386983	.9005612	1.468904	.7188583

#1	.3714516	3.583025	.0642594	.0077824	.5627558	.0691097	.0830517
#2	.3734233	3.607635	.0643251	.0075096	.5591174	.0710668	.0831733
#3	.3740812	3.623477	.0665030	.0081919	.5691449	.0695490	.0820873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788381	.0172545	.0432444	.0671142	.2832823	.6095035	1.148302
Stddev	.013465	.0007820	.0014386	.0017664	.0033812	.0159032	.029256
%RSD	.7529368	4.531960	3.326756	2.631910	1.193574	2.609202	2.547746

#1	1.774943	.0176231	.0425139	.0656156	.2814998	.6003420	1.129106
#2	1.788326	.0163563	.0423177	.0666652	.2811654	.6003016	1.133825
#3	1.801874	.0177840	.0449018	.0690617	.2871818	.6278669	1.181973

Sample Name: M3029-02DLX10 Acquired: 7/16/2021 16:51:06 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M3029-01MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.879291	.0286405	.0449935
Stddev	.069659	.0001011	.0007690
%RSD	2.419296	.3529673	1.709177

#1	2.832510	.0286721	.0444744
#2	2.846016	.0287220	.0446292
#3	2.959347	.0285274	.0458770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.472	71672.22	15210.98	3723.430	4195.897
Stddev	3.429	138.85	38.85	71.594	3.266
%RSD	.1167834	.1937267	.2554156	1.922791	.0778354

#1	2940.420	71521.65	15183.32	3676.290	4199.544
#2	2934.764	71699.78	15194.23	3688.187	4194.904
#3	2934.233	71795.22	15255.40	3805.814	4193.243

Sample Name: M3029-03DLX10 Acquired: 7/16/2021 16:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3029-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834249	.2030597	.1087389	.2067921	.0761015	9.707259	.1329381
Stddev	.0025586	.0012378	.0007800	.0035849	.0011454	.005974	.0005077
%RSD	3.066971	.6095818	.7173095	1.733558	1.505050	.0615387	.3818671

#1	.0860934	.2042623	.1079802	.2053156	.0773572	9.714028	.1332474
#2	.0809926	.2017894	.1095386	.2108794	.0758331	9.705023	.1323522
#3	.0831888	.2031273	.1086980	.2041814	.0751141	9.702725	.1332146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210269	.0195981	6.658493	.0678454	.0274995	.0551539	15.04329
Stddev	.0000876	.0000520	.013716	.0002340	.0000259	.0006228	.01261
%RSD	.4167192	.2652451	.2059885	.3449228	.0942604	1.129150	.0838283

#1	.0211118	.0196393	6.667201	.0680235	.0274736	.0558537	15.02875
#2	.0209368	.0195397	6.665595	.0675803	.0274993	.0549478	15.05126
#3	.0210323	.0196154	6.642683	.0679323	.0275255	.0546604	15.04986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3673472	3.547821	.0637670	.0080027	.5515413	.0682278	.0815389
Stddev	.0007527	.029137	.0004260	.0002652	.0034866	.0027252	.0010271
%RSD	.2049060	.8212728	.6680610	3.314083	.6321491	3.994225	1.259657

#1	.3677067	3.521342	.0633290	.0082249	.5547284	.0663317	.0819696
#2	.3664821	3.543086	.0641800	.0080740	.5478175	.0670009	.0803665
#3	.3678527	3.579036	.0637919	.0077091	.5520781	.0713507	.0822805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740977	.0181480	.0422949	.0663615	.2819115	.5998631	1.127184
Stddev	.011516	.0005638	.0003617	.0002102	.0028802	.0158453	.006797
%RSD	.6614760	3.106689	.8552567	.3168266	1.021666	2.641488	.6030191

#1	1.729137	.0178089	.0426529	.0665981	.2788396	.5897393	1.134835
#2	1.752140	.0187988	.0423024	.0662902	.2823439	.6181237	1.121843
#3	1.741655	.0178363	.0419295	.0661961	.2845511	.5917263	1.124873

Sample Name: M3029-03DLX10 Acquired: 7/16/2021 16:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3029-01MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.824397	.0286045	.0443943
Stddev	.014487	.0005303	.0001950
%RSD	.5129307	1.853733	.4391405

#1	2.838647	.0283905	.0441701
#2	2.809684	.0282146	.0445242
#3	2.824861	.0292083	.0444886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.510	71748.81	15174.86	3797.384	4198.729
Stddev	5.683	151.92	104.14	92.909	2.815
%RSD	.1935334	.2117320	.6862787	2.446670	.0670506

#1	2930.040	71578.22	15074.94	3776.295	4199.206
#2	2940.696	71869.51	15282.76	3899.025	4201.275
#3	2938.793	71798.69	15166.89	3716.832	4195.705

Sample Name: M3029-01ADLX10 Acquired: 7/16/2021 16:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857007	.2106732	.1079375	.2159023	.0832574	8.829553	.1322776
Stddev	.0039058	.0032093	.0012917	.0031110	.0010616	.018512	.0003450
%RSD	4.557475	1.523344	1.196661	1.440924	1.275024	.2096618	.2607736

#1	.0824388	.2069733	.1094081	.2124618	.0825352	8.808511	.1320495
#2	.0900289	.2123432	.1074180	.2167280	.0844762	8.836815	.1326744
#3	.0846344	.2127032	.1069866	.2185173	.0827608	8.843333	.1321088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215536	.0205661	6.467386	.0705281	.0282535	.0545832	13.26225
Stddev	.0000406	.0006000	.032837	.0001638	.0006490	.0025122	.03571
%RSD	.1881658	2.917257	.5077393	.2322434	2.297240	4.602588	.2692649

#1	.0215240	.0198736	6.441484	.0706692	.0275103	.0516982	13.24030
#2	.0215998	.0209299	6.456354	.0703485	.0285415	.0562882	13.24299
#3	.0215370	.0208948	6.504318	.0705667	.0287087	.0557633	13.30345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634019	3.219145	.0662954	.0081814	.5024377	.0691679	.0781544
Stddev	.0013312	.023107	.0030031	.0005069	.0020005	.0028838	.0003333
%RSD	.3663115	.7177920	4.529804	6.196040	.3981674	4.169270	.4264476

#1	.3619111	3.203235	.0628317	.0085035	.5039127	.0660339	.0778081
#2	.3644717	3.208550	.0681706	.0075971	.5001606	.0697600	.0781821
#3	.3638229	3.245649	.0678839	.0084438	.5032398	.0717096	.0784730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669942	.0161551	.0466056	.0718915	.2622980	.5855359	1.150101
Stddev	.047352	.0009927	.0028775	.0044842	.0027723	.0069522	.072991
%RSD	2.835554	6.144809	6.174105	6.237400	1.056919	1.187325	6.346447

#1	1.648049	.0151322	.0433258	.0668461	.2601592	.5818369	1.069567
#2	1.637497	.0162185	.0487059	.0754221	.2613048	.5812152	1.211893
#3	1.724279	.0171146	.0477850	.0734062	.2654301	.5935556	1.168844

Sample Name: M3029-01ADLX10 Acquired: 7/16/2021 16:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.043681	.0282837	.0430624
Stddev	.215853	.0000879	.0003076
%RSD	7.091842	.3109578	.7144077

#1	2.810000	.0281835	.0429206
#2	3.235605	.0283193	.0428511
#3	3.085437	.0283482	.0434153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.272	71951.08	15234.53	3752.488	4211.600
Stddev	5.118	165.75	32.55	36.842	6.536
%RSD	.1738185	.2303594	.2136347	.9818056	.1551948

#1	2945.772	71761.47	15213.48	3718.606	4214.849
#2	2938.572	72068.38	15218.09	3747.151	4204.076
#3	2948.472	72023.41	15272.01	3791.708	4215.874

Sample Name: PB137699BL Acquired: 7/16/2021 17:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.001180	.0009075	-.001413	-.001612	.0001728	.0002248	-.000182
Stddev	.001526	.0008829	.000297	.000205	.0026939	.0084006	.000283
%RSD	129.2454	97.28906	21.03584	12.69819	1559.257	3736.996	155.5293

#1	.000480	.0013685	-.001469	-.001847	-.000196	.0025776	-.000508
#2	-.002521	.0014646	-.001092	-.001520	.003032	.0071982	-.000043
#3	-.001500	-.000110	-.001679	-.001469	-.002318	-.009101	.000004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000100	-.016289	-.000407	-.000006	.0000216	-.001655
Stddev	.0000424	.0000322	.006708	.000370	.000145	.0001720	.004222
%RSD	338.5995	323.0921	41.17808	90.95629	2626.749	797.5870	255.0110

#1	.0000532	-.000016	-.008595	-.000329	.000150	.0000667	.000669
#2	-.000031	.000001	-.020905	-.000082	-.000136	-.000168	-.006529
#3	.000016	.000046	-.019368	-.000809	-.000030	.000166	.000893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.028523	.0001711	.0007088	-.004258	-.000501	-.000787
Stddev	.000231	.011064	.0001564	.0004470	.003218	.001242	.000361
%RSD	117.1426	38.78973	91.37081	63.06591	75.57685	248.0600	45.84505

#1	-.000045	-.031539	.0003279	.0010494	-.007370	-.000218	-.000448
#2	-.000463	-.016263	.0000152	.0002026	-.004459	-.001860	-.000746
#3	-.000084	-.037765	.0001703	.0008742	-.000944	.000576	-.001166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936548	-.001740	-.000182	-.000650	-.000339	-.012264	-.003216
Stddev	.0132560	.000608	.000201	.000280	.000327	.005931	.000645
%RSD	14.15409	34.92744	110.8478	43.08186	96.54602	48.35690	20.04549

#1	.1005317	-.002367	-.000152	-.000888	-.000037	-.015777	-.002533
#2	.0783735	-.001153	-.000396	-.000721	-.000687	-.005417	-.003814
#3	.1020591	-.001702	.000003	-.000341	-.000293	-.015599	-.003300

Sample Name: PB137699BL Acquired: 7/16/2021 17:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.006745	-.005294	-.000089
Stddev	.002674	.000662	.000026
%RSD	39.64860	12.50405	28.77599

#1	-.006575	-.006026	-.000107
#2	-.009500	-.004737	-.000100
#3	-.004160	-.005120	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.920	71097.57	14841.82	3730.655	4312.877
Stddev	4.757	119.73	17.27	117.284	8.365
%RSD	.1642531	.1683965	.1163656	3.143791	.1939452

#1	2895.350	71006.25	14844.62	3735.332	4310.711
#2	2900.936	71053.33	14857.52	3845.531	4322.112
#3	2891.474	71233.12	14823.32	3611.103	4305.809

Sample Name: CCV06 Acquired: 7/16/2021 17:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	5.069004	5.072070	5.023969	5.249992	5.032100	10.02671	10.47526
Stddev	.014662	.013934	.009067	.015899	.007431	.03041	.11238
%RSD	.2892576	.2747240	.1804812	.3028359	.1476646	.3032784	1.072803

#1	5.068666	5.072268	5.021083	5.258321	5.029382	9.99231	10.38962
#2	5.054513	5.058038	5.016696	5.231659	5.026411	10.03778	10.43364
#3	5.083832	5.085904	5.034128	5.259995	5.040507	10.05003	10.60251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561525	2.454801	23.98427	.9327657	2.512692	1.272910	4.942025
Stddev	.0014837	.006816	.13360	.0026967	.008582	.002463	.018448
%RSD	.5792280	.2776697	.5570398	.2891107	.3415395	.1935147	.3732946

#1	.2545977	2.451741	23.83491	.9298836	2.511281	1.273204	4.951019
#2	.2575531	2.450052	24.02551	.9352277	2.504902	1.270312	4.920805
#3	.2563068	2.462612	24.09238	.9331860	2.521891	1.275212	4.954253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534266	24.00311	2.456613	1.175265	24.38572	2.412683	2.615256
Stddev	.014286	.21565	.006632	.002422	.12970	.005231	.015982
%RSD	.5637071	.8984331	.2699751	.2060568	.5318687	.2168173	.6111037

#1	2.518326	23.75426	2.453797	1.178052	24.50165	2.407189	2.621638
#2	2.538560	24.13532	2.451853	1.174063	24.24564	2.413255	2.597069
#3	2.545913	24.11976	2.464188	1.173679	24.40986	2.417604	2.627060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58421	5.052161	5.262898	4.743539	5.031760	4.906797	4.949748
Stddev	.11461	.030926	.008310	.012175	.016201	.017767	.009007
%RSD	.4859653	.6121272	.1579066	.2566731	.3219665	.3620988	.1819652

#1	23.70211	5.020378	5.259015	4.729535	5.013070	4.892980	4.941048
#2	23.47319	5.082152	5.257240	4.749466	5.040396	4.900571	4.949162
#3	23.57734	5.053953	5.272439	4.751616	5.041812	4.926839	4.959033

Sample Name: CCV06 Acquired: 7/16/2021 17:06:59 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	4.853112	5.126330	5.090824
Stddev	.008385	.008932	.090894
%RSD	.1727776	.1742399	1.785456

#1	4.862782	5.124511	5.016680
#2	4.847859	5.118447	5.063562
#3	4.848696	5.136031	5.192229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.770	68538.85	14962.22	3400.539	3849.414
Stddev	6.067	82.36	77.72	22.327	9.798
%RSD	.2170788	.1201616	.5194730	.6565734	.2545374

#1	2793.888	68473.79	15050.32	3384.569	3851.627
#2	2801.230	68631.45	14903.36	3426.051	3857.917
#3	2789.193	68511.32	14932.97	3390.996	3838.699

Sample Name: CCB06 Acquired: 7/16/2021 17:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.000996	.0006628	-.000942	-.000028	.0002370	.0009982	.0001061
Stddev	.003212	.0004561	.000784	.001337	.0010592	.0018268	.0002728
%RSD	322.5460	68.80509	83.18360	4859.855	446.8502	183.0173	257.0249

#1	-.003364	.0010230	-.000039	-.001005	.0014522	.0029839	.0003887
#2	.002660	.0008154	-.001449	-.000573	-.000250	.0006215	.0000853
#3	-.002283	.0001500	-.001338	.001496	-.000491	-.000611	-.000156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001303	-.028475	-.000296	.0002359	-.000334	.0001751
Stddev	.000028	.0000844	.007944	.000211	.0002134	.000124	.0015665
%RSD	1275.208	64.71598	27.89725	71.24890	90.46308	36.94994	894.4201

#1	-.000021	.0001888	-.036118	-.000204	.0004554	-.000194	-.001150
#2	.000030	.0001686	-.029045	-.000536	.0000293	-.000425	-.000229
#3	-.000015	.0000336	-.020262	-.000146	.0002228	-.000385	.001904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.013536	-.000080	.0009029	-.005050	.0002808	-.000596
Stddev	.000462	.010439	.000342	.0002055	.005322	.0013700	.000155
%RSD	902.3905	77.11941	425.3214	22.75480	105.3850	487.8383	26.04509

#1	-.000196	-.001587	-.000246	.0006671	-.004879	.0016927	-.000429
#2	.000466	-.020883	.000313	.0010434	-.010455	-.001043	-.000622
#3	-.000424	-.018137	-.000308	.0009981	.000184	.000193	-.000736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916552	.0046375	.0005198	-.000491	.0000351	-.009135	-.004097
Stddev	.0267713	.0012624	.0003862	.000324	.0005639	.007132	.001041
%RSD	29.20865	27.22070	74.30446	65.94041	1605.596	78.07170	25.40689

#1	.0691985	.0045864	.0009654	-.000620	.0000998	-.009319	-.005293
#2	.0844860	.0059246	.0003118	-.000123	.0005639	-.001913	-.003605
#3	.1212812	.0034015	.0002821	-.000731	-.000558	-.016174	-.003394

Sample Name: CCB06 Acquired: 7/16/2021 17:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.009531	-.004453	.0000958
Stddev	.001903	.000601	.0000098
%RSD	19.96470	13.48947	10.20513

#1	-.011402	-.003814	.0001069
#2	-.009595	-.004536	.0000883
#3	-.007597	-.005007	.0000922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.123	70923.13	14836.58	3674.308	4292.381
Stddev	6.900	279.45	54.41	11.191	7.849
%RSD	.2398062	.3940146	.3667060	.3045662	.1828699

#1	2869.216	70655.32	14774.56	3662.792	4283.319
#2	2881.919	70901.16	14858.94	3685.143	4297.085
#3	2880.235	71212.92	14876.25	3674.990	4296.739

Sample Name: PB137699BS Acquired: 7/16/2021 17:14:54 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7930986	2.011681	.9315542	2.067309	.8043704	1.969268
Stddev	.0025924	.002496	.0006396	.007724	.0007046	.011949
%RSD	.3268718	.1240738	.0686646	.3736167	.0875946	.6067653

#1	.7912810	2.013451	.9313503	2.059231	.8050286	1.961338
#2	.7919476	2.012765	.9310413	2.068074	.8036271	1.983011
#3	.7960672	2.008826	.9322709	2.074622	.8044554	1.963454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109161	.2049209	.1933765	.9868153	.3689220	.1984933
Stddev	.0005904	.0016919	.0001978	.0083924	.0015332	.0005549
%RSD	.2799071	.8256300	.1022673	.8504560	.4155861	.2795765

#1	.2109571	.2064331	.1935824	.9778322	.3677538	.1978702
#2	.2114850	.2052360	.1931881	.9944551	.3706582	.1986757
#3	.2103064	.2030936	.1933591	.9881585	.3683541	.1989342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3196941	2.965279	.2157984	1.995639	.4909862	.0685068
Stddev	.0019289	.009862	.0021008	.040919	.0006312	.0002009
%RSD	.6033513	.3325930	.9735138	2.050415	.1285466	.2932961

#1	.3182074	2.954197	.2167236	2.002273	.4904541	.0685974
#2	.3218737	2.968546	.2172778	2.032836	.4908210	.0686465
#3	.3190011	2.973093	.2133938	1.951809	.4916835	.0682765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.946853	.3048570	.2026946	9.445666	.3152917	.4296977
Stddev	.023459	.0022129	.0003673	.084911	.0030683	.0020929
%RSD	.7960563	.7258805	.1811928	.8989462	.9731747	.4870708

#1	2.928382	.3042180	.2022896	9.363701	.3183937	.4274757
#2	2.973247	.3073191	.2030061	9.533246	.3152233	.4316317
#3	2.938929	.3030340	.2027879	9.440051	.3122581	.4299858

Sample Name: PB137699BS Acquired: 7/16/2021 17:14:54 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6525275	.2098924	.8595949	5.366105	F .8092720	.2091964
Stddev	.0011988	.0026166	.0171669	.004152	.0019632	.0024780
%RSD	.1837201	1.246649	1.997095	.0773669	.2425905	1.184514

#1	.6524268	.2109787	.8473646	5.361653	.8083080	.2083713
#2	.6537734	.2117909	.8792200	5.366789	.8079772	.2119816
#3	.6513821	.2069076	.8522000	5.369872	.8115309	.2072362

Elem	Sr4077
Units	ppm
Avg	.1996461
Stddev	.0003579
%RSD	.1792536

#1	.1993968
#2	.2000562
#3	.1994855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.999	71541.40	14987.39	3668.244	4245.055
Stddev	6.046	185.95	138.72	4.709	3.692
%RSD	.2079043	.2599138	.9255534	.1283686	.0869795

#1	2914.811	71744.70	14858.38	3671.325	4249.287
#2	2903.269	71379.95	14969.67	3662.824	4242.489
#3	2905.918	71499.54	15134.11	3670.584	4243.390

Sample Name: PB137699TB Acquired: 7/16/2021 17:18:43 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007730	.0007313	.0001208	.0003491	.0012766	.0027095
Stddev	.0027160	.0007045	.0015585	.0039468	.0005585	.0011866
%RSD	351.3450	96.33762	1290.426	1130.714	43.74975	43.79496

#1	.0007110	.0015080	-.001591	-.000794	.0009454	.0014847
#2	-.001911	.0005527	.000495	.004741	.0019214	.0038539
#3	.003520	.0001333	.001458	-.002900	.0009629	.0027897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0000040	-.000003	.0009403	.0001745	-.000098
Stddev	.0001167	.0000557	.000078	.0046341	.0002966	.000141
%RSD	1194.204	1410.538	2361.385	492.8363	169.9685	143.3979

#1	-.000101	-.000021	.000070	.0005473	-.000090	-.000087
#2	-.000002	-.000035	.000004	.0057583	.000495	-.000244
#3	.000132	.000068	-.000084	-.003485	.000119	.000037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0101028	.0005238	-.005580	-.000108	.0003191
Stddev	.000124	.0022114	.0003557	.013448	.000241	.0001944
%RSD	46.45054	21.88948	67.91998	240.9897	224.2839	60.92187

#1	-.000234	.0114221	.0002836	.009946	-.000133	.0003853
#2	-.000164	.0075497	.0009324	-.013584	-.000335	.0004718
#3	-.000406	.0113365	.0003553	-.013103	.000145	.0001003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 138.9636	-.000893	.0001947	.1124228	.0010020	-.000437
Stddev	3.2733	.001659	.0002359	.0189707	.0005727	.000141
%RSD	2.355490	185.7682	121.1820	16.87442	57.15328	32.37230

#1	142.2187	.001002	-.000000	.1343282	.0016391	-.000402
#2	138.9997	-.002086	.000457	.1015260	.0008367	-.000592
#3	135.6725	-.001595	.000127	.1014143	.0005301	-.000316

Sample Name: PB137699TB Acquired: 7/16/2021 17:18:43 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004610	.0000463	.0000075	-.001582	-.004297	-.005330
Stddev	.0003279	.0002224	.0074043	.002164	.001964	.000805
%RSD	71.12520	480.3468	99011.55	136.8009	45.70517	15.09640

#1	.0008167	.0002823	.0085064	-.003764	-.002765	-.005084
#2	.0003957	-.000159	-.003436	.000562	-.003615	-.006229
#3	.0001707	.000016	-.005048	-.001543	-.006511	-.004677

Elem	Sr4077
Units	ppm
Avg	.0000210
Stddev	.0000208
%RSD	99.02121

#1	.0000442
#2	.0000145
#3	.0000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.922	67235.76	14869.98	3516.730	3886.997
Stddev	5.217	86.21	52.93	41.459	7.120
%RSD	.1869784	.1282243	.3559772	1.178897	.1831839

#1	2792.392	67168.04	14878.62	3563.437	3891.404
#2	2793.445	67206.42	14918.07	3484.285	3890.806
#3	2783.930	67332.81	14813.26	3502.470	3878.783

Sample Name: M3021-01 Acquired: 7/16/2021 17:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003393	-.003612	.0031909	.0069667	.0017858	.0359372	.0523654
Stddev	.000256	.000791	.0002921	.0008843	.0007204	.0043733	.0004011
%RSD	7.552585	21.89179	9.154596	12.69310	40.33807	12.16928	.7660217

#1	-.003466	-.003859	.0030210	.0071333	.0009557	.0319138	.0524601
#2	-.003605	-.004250	.0030234	.0077559	.0022472	.0405918	.0527107
#3	-.003108	-.002727	.0035282	.0060110	.0021544	.0353060	.0519254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0024890	3.535057	.0009775	.0000075	.0017550	.0438130
Stddev	.000011	.0000738	.009230	.0003853	.0001245	.0001883	.0013904
%RSD	9.759267	2.962997	.2611127	39.41692	1654.495	10.73142	3.173499

#1	-.000108	.0024611	3.524467	.0011122	.0000592	.0016276	.0428798
#2	-.000114	.0025726	3.541392	.0012773	.0000978	.0019714	.0454110
#3	-.000131	.0024333	3.539313	.0005429	-.000134	.0016661	.0431481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100922	.3287103	.0007608	.0006374	317.9335	.0017015	.1850224
Stddev	.0003768	.0216803	.0003406	.0000928	1.7861	.0003416	.0011760
%RSD	3.733358	6.595555	44.75971	14.55909	.5617745	20.07967	.6356167

#1	.0105057	.3084119	.0004959	.0005684	319.9574	.0019229	.1858758
#2	.0097684	.3515487	.0006417	.0006009	317.2649	.0013080	.1855104
#3	.0100024	.3261703	.0011450	.0007429	316.5782	.0018735	.1836809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32304	.3295433	-.000252	.0014562	-.000212	.0546413	4.003399
Stddev	.29420	.0037005	.000087	.0004320	.000097	.0047421	.079306
%RSD	2.598217	1.122904	34.61627	29.66529	46.02229	8.678676	1.980975

#1	11.25512	.3278719	-.000151	.0012907	-.000108	.0575977	3.928440
#2	11.64526	.3337846	-.000309	.0011314	-.000302	.0571547	4.086434
#3	11.06875	.3269734	-.000294	.0019465	-.000224	.0491715	3.995324

Sample Name: M3021-01 Acquired: 7/16/2021 17:22:54 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 31455 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.65307	-.003617	.0084597
Stddev	.27968	.000829	.0002923
%RSD	2.048471	22.91115	3.455539

#1	13.35774	-.004330	.0084748
#2	13.91389	-.003813	.0087441
#3	13.68760	-.002708	.0081601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.019	63995.84	14677.87	3327.451	3654.640
Stddev	79.873	106.78	79.34	28.203	3.181
%RSD	2.928948	.1668522	.5405426	.8475730	.0870363

#1	2740.626	63887.33	14618.81	3294.891	3654.753
#2	2641.216	64100.80	14646.75	3344.243	3651.404
#3	2799.214	63999.40	14768.05	3343.220	3657.763

Sample Name: M3021-03 Acquired: 7/16/2021 17:27:01 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001166	-.002083	.0007715	.0046795	.0027204	.0530519	.1936411
Stddev	.002202	.001156	.0004643	.0006916	.0022335	.0013585	.0009180
%RSD	188.9409	55.47611	60.18257	14.77905	82.10226	2.560670	.4740725

#1	-.002360	-.000783	.0003875	.0050695	.0001989	.0517575	.1925936
#2	-.002513	-.002994	.0006395	.0038810	.0035118	.0544665	.1940244
#3	.001376	-.002472	.0012875	.0050881	.0044504	.0529318	.1943054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	.0004633	10.88843	.0005248	.0028033	.0003069	.3229241
Stddev	.0000312	.0000839	.03746	.0002022	.0000720	.0003826	.0051952
%RSD	19.71929	18.10119	.3440694	38.52206	2.569188	124.6470	1.608803

#1	.0001785	.0005376	10.84946	.0004211	.0027491	-.000119	.3183432
#2	.0001224	.0004798	10.92418	.0003956	.0028850	.000621	.3218600
#3	.0001744	.0003724	10.89164	.0007578	.0027757	.000419	.3285689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628377	6.298047	.0035648	.0006486	305.1789	.0024805	.1523841
Stddev	.0010949	.113994	.0002287	.0003422	2.9680	.0008569	.0013252
%RSD	1.742455	1.809986	6.414062	52.74826	.9725524	34.54619	.8696427

#1	.0615804	6.176832	.0037205	.0003805	305.8112	.0015889	.1510390
#2	.0635812	6.314216	.0036715	.0010340	307.7797	.0032980	.1524248
#3	.0633517	6.403093	.0033023	.0005314	301.9456	.0025547	.1536884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.252602	.0435814	-.000053	.0001917	.0000742	2.539106	.2652886
Stddev	.044967	.0013833	.000287	.0004995	.0010046	.043628	.0020098
%RSD	1.057393	3.174070	543.2307	260.5652	1354.461	1.718262	.7575791

#1	4.202518	.0425730	.000089	-.000383	.0011890	2.501212	.2629681
#2	4.265782	.0451584	-.000383	.000525	-.000206	2.529306	.2664194
#3	4.289506	.0430128	.000136	.000433	-.000761	2.586802	.2664782

Sample Name: M3021-03 Acquired: 7/16/2021 17:27:01 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 31456 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044166	.0017258	.0599811
Stddev	.004511	.0008885	.0010059
%RSD	.4320021	51.48378	1.677074

#1	1.041828	.0007007	.0590612
#2	1.041303	.0022753	.0598268
#3	1.049365	.0022015	.0610552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.558	64051.95	14683.27	3347.027	3632.054
Stddev	7.103	189.93	57.43	12.098	6.600
%RSD	.2683872	.2965178	.3911560	.3614637	.1817025

#1	2654.760	63868.85	14739.78	3338.381	3630.912
#2	2642.485	64038.96	14624.95	3360.853	3639.151
#3	2642.430	64248.03	14685.07	3341.848	3626.101

Sample Name: M3027-01 Acquired: 7/16/2021 17:31:09 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004210	-.002910	-.000084	.0023799	-.000311	.1012588	.3499069
Stddev	.000254	.001663	.000859	.0033159	.001196	.0055160	.0016086
%RSD	6.026708	57.13224	1017.543	139.3315	385.1551	5.447480	.4597267

#1	-.004503	-.002401	.000466	-.001432	.001071	.0955777	.3480987
#2	-.004069	-.001562	-.001074	.003974	-.001004	.1065935	.3511791
#3	-.004057	-.004768	.000354	.004598	-.000999	.1016052	.3504428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004246	.0006384	18.27149	.0018432	.0044228	.0050878	.1966601
Stddev	.0000217	.0000508	.04240	.0004306	.0003312	.0003944	.0070451
%RSD	5.097516	7.959440	.2320818	23.35960	7.487971	7.750885	3.582364

#1	.0004471	.0006798	18.30714	.0022084	.0041012	.0047247	.1903447
#2	.0004229	.0005817	18.22460	.0019528	.0044043	.0050316	.1953770
#3	.0004039	.0006537	18.28273	.0013684	.0047628	.0055073	.2042585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777493	10.52359	.0120198	.0006050	305.9583	.0027292	.1972257
Stddev	.0012904	.12656	.0001719	.0002182	1.6679	.0023401	.0010282
%RSD	.7259762	1.202604	1.430275	36.06461	.5451438	85.74153	.5213335

#1	.1762863	10.37748	.0118523	.0007208	307.3368	.0053672	.1978291
#2	.1782365	10.59443	.0120112	.0007407	306.4338	.0009035	.1978095
#3	.1787253	10.59887	.0121958	.0003533	304.1043	.0019170	.1960385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.738506	.0781216	.0100954	.0002897	-.000972	3.736791	.0390393
Stddev	.135913	.0004797	.0001571	.0008330	.000695	.080574	.0016889
%RSD	2.368438	.6141096	1.556070	287.5365	71.52960	2.156231	4.326201

#1	5.590907	.0782564	.0101775	.0012497	-.000209	3.643976	.0391098
#2	5.858491	.0785195	.0099143	-.000139	-.001569	3.788779	.0373163
#3	5.766121	.0775889	.0101944	-.000242	-.001139	3.777618	.0406919

Sample Name: M3027-01 Acquired: 7/16/2021 17:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NWB-1572 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9296402	.0446463	.0969930
Stddev	.0072716	.0013741	.0003032
%RSD	.7821996	3.077736	.3125619

#1	.9214685	.0430720	.0967240
#2	.9320541	.0456046	.0969335
#3	.9353979	.0452622	.0973215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.555	64149.42	14732.60	3357.435	3621.133
Stddev	1.199	98.65	86.93	13.428	6.257
%RSD	.0452161	.1537782	.5900614	.3999397	.1727840

#1	2651.798	64164.28	14633.97	3343.906	3615.843
#2	2650.253	64044.18	14798.07	3370.759	3619.516
#3	2652.614	64239.79	14765.78	3357.638	3628.039

Sample Name: M3027-01DUP Acquired: 7/16/2021 17:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001882	-.004135	-.001322	.0015933	.0015922	.1081698	.3521878
Stddev	.002165	.000111	.000962	.0008041	.0007640	.0036593	.0006247
%RSD	115.0382	2.673598	72.78304	50.46990	47.98238	3.382878	.1773630

#1	.000616	-.004246	-.001758	.0021914	.0007921	.1094268	.3528119
#2	-.003212	-.004025	-.001989	.0019094	.0023140	.1110349	.3515626
#3	-.003049	-.004133	-.000219	.0006792	.0016703	.1040477	.3521889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003940	.0006751	18.22249	.0018895	.0043469	.0049681	.1918770
Stddev	.0000391	.0000651	.06164	.0002857	.0001522	.0002102	.0018412
%RSD	9.932351	9.644295	.3382905	15.11962	3.502163	4.230512	.9595695

#1	.0003550	.0006500	18.15908	.0017947	.0045028	.0050176	.1938812
#2	.0004332	.0007490	18.22618	.0016633	.0041986	.0047376	.1902607
#3	.0003939	.0006262	18.28221	.0022106	.0043393	.0051491	.1914889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786571	10.54181	.0116843	.0007219	302.7062	.0020266	.1973050
Stddev	.0006582	.02315	.0002575	.0005985	4.5409	.0015201	.0004664
%RSD	.3684453	.2195671	2.203451	82.91883	1.500095	75.00691	.2363940

#1	.1786346	10.56399	.0119624	.0013921	299.3066	.0026295	.1975775
#2	.1793263	10.54364	.0116361	.0002406	300.9488	.0031529	.1967664
#3	.1780104	10.51781	.0114544	.0005329	307.8631	.0002976	.1975710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.779768	.0790855	.0101337	.0004558	-.000659	3.777757	.0376779
Stddev	.075325	.0027326	.0003134	.0004466	.000862	.053191	.0014871
%RSD	1.303254	3.455237	3.092106	97.98302	130.8952	1.408015	3.946964

#1	5.866691	.0760101	.0099757	.0002945	-.000078	3.837118	.0385831
#2	5.733647	.0812342	.0104946	.0009608	-.001649	3.761734	.0384890
#3	5.738965	.0800123	.0099309	.0001123	-.000249	3.734419	.0359616

Sample Name: M3027-01DUP Acquired: 7/16/2021 17:35:16 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17770 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9284017	.0445644	.0971845
Stddev	.0050420	.0003715	.0002458
%RSD	.5430869	.8335286	.2528891

#1	.9296340	.0444299	.0974608
#2	.9327133	.0442789	.0969901
#3	.9228577	.0449844	.0971027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.070	63948.40	14744.86	3364.200	3608.463
Stddev	3.987	166.73	41.94	49.552	3.777
%RSD	.1508030	.2607190	.2844235	1.472923	.1046825

#1	2639.518	63756.18	14772.63	3308.563	3605.790
#2	2646.941	64035.29	14696.61	3380.449	3606.814
#3	2645.752	64053.74	14765.33	3403.587	3612.784

Sample Name: M3027-01LX5 Acquired: 7/16/2021 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1639 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001695	-.000102	-.000197	.0028096	.0011913	.0178443	.0678761
Stddev	.001876	.000644	.000549	.0022263	.0001406	.0038507	.0003748
%RSD	110.6488	631.5381	278.1283	79.23969	11.80218	21.57927	.5521869

#1	-.000938	-.000626	-.000719	.0006702	.0011397	.0221722	.0682863
#2	-.000316	-.000297	.000375	.0051137	.0010838	.0147974	.0675515
#3	-.003831	.000617	-.000248	.0026450	.0013505	.0165633	.0677907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001293	.0001167	3.561859	-.000215	.0009053	.0008388	.0324417
Stddev	.0000585	.0000197	.032939	.000153	.0002701	.0002554	.0037325
%RSD	45.22727	16.89971	.9247818	71.22465	29.83026	30.44561	11.50542

#1	.0001705	.0000956	3.524545	-.000070	.0005948	.0010290	.0308530
#2	.0000623	.0001347	3.586898	-.000201	.0010850	.0005486	.0297663
#3	.0001549	.0001198	3.574136	-.000375	.0010363	.0009388	.0367057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345036	2.018394	.0020697	.0007834	54.75658	.0009977	.0384270
Stddev	.0003870	.038660	.0001246	.0002539	.25591	.0014084	.0001767
%RSD	1.121620	1.915382	6.020905	32.41317	.4673573	141.1695	.4598159

#1	.0346083	1.974911	.0022027	.0005715	54.89836	.0022623	.0382344
#2	.0348275	2.031387	.0020507	.0010648	54.46116	.0012511	.0385817
#3	.0340750	2.048884	.0019557	.0007138	54.91022	-.000520	.0384650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092145	.0151467	.0016247	-.000028	-.000438	.6597359	.0045995
Stddev	.013241	.0002530	.0001384	.000444	.000347	.0079773	.0011883
%RSD	1.212397	1.670064	8.517298	1605.384	79.14556	1.209158	25.83431

#1	1.076857	.0153581	.0014650	-.000361	-.000229	.6529808	.0032726
#2	1.099957	.0152155	.0017087	-.000198	-.000839	.6576902	.0055652
#3	1.099621	.0148664	.0017004	.000477	-.000247	.6685368	.0049609

Sample Name: M3027-01LX5 Acquired: 7/16/2021 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1639 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1672940	.0084991	.0193016
Stddev	.0032883	.0006444	.0002672
%RSD	1.965593	7.582297	1.384437

#1	.1634991	.0079471	.0189935
#2	.1693011	.0083428	.0194402
#3	.1690818	.0092072	.0194710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.241	68481.54	14731.54	3570.266	4016.381
Stddev	2.431	5.16	33.69	36.294	1.960
%RSD	.0859908	.0075398	.2287144	1.016552	.0487880

#1	2829.877	68477.34	14706.43	3578.178	4015.472
#2	2825.087	68487.30	14718.36	3530.669	4018.630
#3	2826.759	68479.97	14769.83	3601.951	4015.041

Sample Name: M3027-01MS Acquired: 7/16/2021 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8257963	1.908475	.9342519	2.115369	.8119585	2.093607	.5799598
Stddev	.0052830	.001632	.0038579	.003745	.0048699	.009859	.0007427
%RSD	.6397458	.0854965	.4129390	.1770514	.5997781	.4709048	.1280638

#1	.8201094	1.908333	.9300065	2.115092	.8063354	2.083327	.5791034
#2	.8305514	1.910174	.9352062	2.111770	.8147222	2.094513	.5803492
#3	.8267282	1.906920	.9375431	2.119245	.8148178	2.102982	.5804269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008861	.2058508	19.71860	.3827443	.2143644	.3113536	3.365765
Stddev	.0005134	.0010862	.02745	.0007918	.0017323	.0012972	.008431
%RSD	.2555669	.5276792	.1392218	.2068611	.8081094	.4166308	.2504851

#1	.2011059	.2046001	19.69215	.3823953	.2124524	.3105473	3.359292
#2	.2002994	.2065584	19.74696	.3821871	.2158293	.3106634	3.375298
#3	.2012530	.2063937	19.71669	.3836506	.2148114	.3128499	3.362704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3887890	12.39588	.5232523	.0701419	310.1760	.3119770	.4104500
Stddev	.0009537	.08522	.0034498	.0002806	4.7004	.0016505	.0033748
%RSD	.2452921	.6874834	.6592924	.4000816	1.515408	.5290356	.8222291

#1	.3876954	12.30099	.5192773	.0704608	309.6240	.3138239	.4072015
#2	.3892240	12.46590	.5250148	.0700324	305.7759	.3106462	.4139384
#3	.3894476	12.42074	.5254648	.0699325	315.1280	.3114611	.4102103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55039	.3602061	.4560674	.6816104	.2132116	4.732364	6.109683
Stddev	.06911	.0038912	.0034347	.0069789	.0006883	.067664	.057590
%RSD	.4444230	1.080278	.7531118	1.023886	.3228072	1.429820	.9426099

#1	15.48842	.3642298	.4521396	.6740929	.2138610	4.809982	6.045962
#2	15.53782	.3564625	.4575556	.6828550	.2132837	4.685804	6.125067
#3	15.62492	.3599261	.4585071	.6878833	.2124901	4.701306	6.158019

Sample Name: M3027-01MS Acquired: 7/16/2021 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17770 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9466837	.2727270	.3036554
Stddev	.0094937	.0055467	.0004036
%RSD	1.002839	2.033800	.1329045

#1	.9373152	.2791115	.3036388
#2	.9464381	.2699769	.3032605
#3	.9562978	.2690927	.3040671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.830	64271.36	14461.54	3218.800	3574.743
Stddev	5.045	83.65	57.60	25.463	7.881
%RSD	.1911743	.1301543	.3982731	.7910675	.2204580

#1	2643.231	64188.28	14395.41	3245.787	3583.345
#2	2639.936	64355.57	14500.75	3195.200	3567.871
#3	2633.325	64270.22	14488.46	3215.413	3573.015

Sample Name: M3027-01MSD Acquired: 7/16/2021 17:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7988343	1.903165	.9298280	2.059735	.7926404	2.084705	.5787566
Stddev	.0391253	.008215	.0103680	.095646	.0360420	.002102	.0032254
%RSD	4.897798	.4316249	1.115047	4.643625	4.547079	.1008376	.5573068

#1	.7537763	1.894126	.9212886	1.950527	.7514119	2.083887	.5750943
#2	.8185135	1.910175	.9413644	2.128601	.8181721	2.087093	.5811741
#3	.8242131	1.905195	.9268312	2.100078	.8083373	2.083134	.5800016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993014	.2057266	19.58296	.3795357	.2146368	.3050008	3.355584
Stddev	.0009079	.0022279	.02479	.0011792	.0018728	.0146337	.030225
%RSD	.4555464	1.082949	.1265964	.3106860	.8725570	4.797925	.9007343

#1	.2001889	.2040319	19.58910	.3791016	.2126683	.2881955	3.321738
#2	.1983743	.2082501	19.55567	.3786352	.2163965	.3149304	3.365134
#3	.1993409	.2048977	19.60410	.3808704	.2148456	.3118766	3.379880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3866279	12.39527	.5236859	.0694321	307.1169	.3059770	.4094779
Stddev	.0011887	.05260	.0052548	.0004257	4.8609	.0002128	.0050121
%RSD	.3074629	.4243709	1.003418	.6131454	1.582758	.0695376	1.224020

#1	.3854854	12.34368	.5190981	.0689428	312.6338	.3062006	.4138428
#2	.3865403	12.44883	.5294188	.0696358	305.2539	.3059536	.4040043
#3	.3878580	12.39329	.5225410	.0697177	303.4631	.3057770	.4105868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47301	.3578456	.4453211	.6879849	.2121351	4.689816	6.190088
Stddev	.17532	.0019218	.0218437	.0086029	.0021348	.042796	.050746
%RSD	1.133039	.5370396	4.905150	1.250447	1.006331	.9125370	.8197968

#1	15.30842	.3568245	.4202056	.6819982	.2099551	4.644673	6.152539
#2	15.65737	.3600623	.4598924	.6978433	.2122288	4.694977	6.247820
#3	15.45325	.3566498	.4558653	.6841131	.2142216	4.729798	6.169903

Sample Name: M3027-01MSD Acquired: 7/16/2021 17:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1640 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9626297	.2699810	.3009898
Stddev	.0047462	.0034007	.0009392
%RSD	.4930447	1.259591	.3120201

#1	.9574177	.2664509	.2999760
#2	.9667028	.2702565	.3018302
#3	.9637685	.2732355	.3011630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.441	64725.07	14547.40	3224.817	3601.466
Stddev	114.537	96.59	65.03	38.088	8.804
%RSD	4.202513	.1492275	.4469940	1.181076	.2444546

#1	2857.656	64796.61	14493.23	3197.790	3605.087
#2	2656.485	64615.20	14619.52	3268.377	3591.429
#3	2662.183	64763.39	14529.46	3208.283	3607.882

Sample Name: M3027-01A Acquired: 7/16/2021 17:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NWB-1572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522238	1.982213	.9694692	2.177607	.8489985	2.196496	.5695824
Stddev	.0042283	.010090	.0043698	.014203	.0014988	.008521	.0020358
%RSD	.4961510	.5090149	.4507426	.6522240	.1765419	.3879401	.3574134

#1	.8476732	1.975376	.9648018	2.162989	.8493791	2.189877	.5711573
#2	.8529670	1.977461	.9701423	2.178476	.8473461	2.193500	.5703062
#3	.8560313	1.993801	.9734633	2.191355	.8502704	2.206110	.5672836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070833	.2133856	19.07657	.3949994	.2224342	.3220768	3.423685
Stddev	.0002174	.0006623	.06899	.0011684	.0005254	.0013188	.009670
%RSD	.1050011	.3103693	.3616311	.2958102	.2361901	.4094553	.2824346

#1	.2070515	.2129984	19.00581	.3944522	.2223839	.3210363	3.414868
#2	.2068835	.2130081	19.08025	.3963410	.2219358	.3216341	3.434026
#3	.2073149	.2141503	19.14364	.3942050	.2229829	.3235599	3.422160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890375	12.16711	.5418248	.0720242	297.6485	.3221121	.4036026
Stddev	.0008652	.06932	.0025654	.0003310	2.8895	.0013921	.0047943
%RSD	.2223840	.5696953	.4734698	.4595733	.9707733	.4321903	1.187884

#1	.3880387	12.09851	.5394904	.0717283	297.0063	.3227344	.4089571
#2	.3895213	12.16569	.5414128	.0723817	295.1342	.3205174	.3997076
#3	.3895526	12.23712	.5445713	.0719626	300.8051	.3230846	.4021432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65214	.3692510	.4774576	.7178718	.2229401	4.618864	6.362542
Stddev	.05201	.0022165	.0017816	.0058776	.0026901	.083079	.059917
%RSD	.3322857	.6002581	.3731525	.8187486	1.206649	1.798689	.9417193

#1	15.60151	.3667834	.4765875	.7124233	.2251747	4.712473	6.293387
#2	15.70543	.3698967	.4762782	.7170916	.2199542	4.553890	6.395298
#3	15.64948	.3710729	.4795071	.7241005	.2236914	4.590229	6.398940

Sample Name: M3027-01A Acquired: 7/16/2021 17:51:11 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NWB-1572 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9221259	.2793341	.3062415
Stddev	.0138335	.0067991	.0002841
%RSD	1.500178	2.434020	.0927573

#1	.9062946	.2870436	.3065071
#2	.9318839	.2741950	.3059420
#3	.9281993	.2767637	.3062754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.432	64672.78	14517.27	3257.039	3600.071
Stddev	7.614	176.12	38.43	44.324	9.783
%RSD	.2862953	.2723251	.2647038	1.360853	.2717474

#1	2661.015	64655.93	14473.98	3205.859	3602.485
#2	2666.131	64505.69	14530.47	3282.391	3608.421
#3	2651.152	64856.72	14547.35	3282.866	3589.307

Sample Name: CCV07 Acquired: 7/16/2021 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048753	5.070115	5.034166	5.240132	4.995488	10.01709	10.39260
Stddev	.015931	.012187	.001030	.001893	.009151	.01183	.06249
%RSD	.3155487	.2403670	.0204524	.0361210	.1831899	.1180837	.6013143

#1	5.067146	5.057015	5.033421	5.241985	4.999919	10.00350	10.35274
#2	5.039287	5.072211	5.035341	5.240208	5.001581	10.02276	10.36042
#3	5.039826	5.081117	5.033735	5.238202	4.984965	10.02503	10.46462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592872	2.460328	24.18678	.9347407	2.513634	1.261508	4.955723
Stddev	.0012685	.005971	.06775	.0014986	.003375	.001490	.024366
%RSD	.4892336	.2426782	.2801202	.1603198	.1342684	.1181294	.4916658

#1	.2584585	2.453528	24.24741	.9330853	2.510366	1.261821	4.932581
#2	.2586557	2.462744	24.19929	.9351319	2.513428	1.262817	4.953437
#3	.2607476	2.464712	24.11365	.9360048	2.517107	1.259886	4.981151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547900	24.19132	2.457485	1.178032	24.07684	2.435286	2.613880
Stddev	.001640	.03492	.004593	.000426	.03236	.002514	.003494
%RSD	.0643520	.1443625	.1868966	.0361538	.1343823	.1032210	.1336533

#1	2.548102	24.19030	2.452281	1.177543	24.07384	2.438153	2.615365
#2	2.546169	24.22674	2.459201	1.178236	24.11059	2.433461	2.609890
#3	2.549430	24.15692	2.460973	1.178319	24.04609	2.434243	2.616386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.33888	5.107048	5.255571	4.746338	5.027187	4.915396	4.954865
Stddev	.07667	.019784	.004775	.018060	.006362	.019352	.011480
%RSD	.3285060	.3873777	.0908522	.3805011	.1265479	.3937080	.2316850

#1	23.33472	5.092821	5.258598	4.725490	5.020884	4.935100	4.943581
#2	23.41754	5.098682	5.258047	4.757186	5.027071	4.896415	4.954482
#3	23.26437	5.129640	5.250066	4.756337	5.033606	4.914672	4.966531

Sample Name: CCV07 Acquired: 7/16/2021 17:55:06 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.837759	5.112519	5.087373
Stddev	.023561	.012635	.045740
%RSD	.4870181	.2471480	.8990871

#1	4.814116	5.111633	5.035151
#2	4.837923	5.100350	5.120322
#3	4.861237	5.125574	5.106646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.097	68695.79	14877.23	3415.646	3867.389
Stddev	1.414	66.34	45.28	6.126	7.125
%RSD	.0501787	.0965776	.3043362	.1793558	.1842202

#1	2816.624	68770.40	14896.42	3409.236	3875.527
#2	2815.980	68643.41	14909.76	3416.260	3864.364
#3	2818.686	68673.57	14825.52	3421.442	3862.276

Sample Name: CCB07 Acquired: 7/16/2021 17:59:01 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10154 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0001419	-.000508	.0000527	.0008973	.0008868	.0004363
Stddev	.000731	.0013552	.001300	.0023775	.0018644	.0030581	.0000994
%RSD	649.0627	954.7382	255.9273	4514.526	207.7739	344.8329	22.77921

#1	.000258	.0014241	-.000068	.0021802	.0029329	-.002585	.0003939
#2	.000359	.0002778	.000515	-.002514	-.000727	.002064	.0005499
#3	-.000955	-.001276	-.001970	.000491	.000486	.003181	.0003652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	.0002718	-.016275	-.000280	.0001332	.0003307	-.003194
Stddev	.0000477	.0000593	.012719	.000161	.0000315	.0001418	.002150
%RSD	316.7182	21.83064	78.15303	57.61926	23.67435	42.88581	67.31493

#1	.0000582	.0002150	-.023561	-.000464	.0001027	.0004473	-.004365
#2	.0000230	.0003334	-.023676	-.000162	.0001656	.0003721	-.000713
#3	-.000036	.0002670	-.001588	-.000214	.0001311	.0001728	-.004504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	-.012825	.0001686	.0007078	.0384967	.0002915	-.000636
Stddev	.0002079	.004353	.0002420	.0001810	.0051279	.0003362	.000194
%RSD	21164.29	33.94076	143.5416	25.56798	13.32034	115.3501	30.51176

#1	-.000239	-.012338	-.000016	.0006882	.0376391	-.000001	-.000670
#2	.000110	-.017400	.000442	.0008979	.0338518	.000659	-.000427
#3	.000132	-.008735	.000080	.0005375	.0439994	.000216	-.000811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921434	.0054946	.0007522	.0000405	.0006954	-.011530	-.003136
Stddev	.0082655	.0001676	.0002201	.0002992	.0007122	.002256	.001309
%RSD	8.970254	3.050384	29.25764	739.1176	102.4241	19.56452	41.73750

#1	.0915776	.0056880	.0009378	-.000223	.0005951	-.013717	-.003333
#2	.0841753	.0053903	.0005091	-.000021	.0000386	-.011661	-.001740
#3	.1006773	.0054057	.0008096	.000366	.0014524	-.009211	-.004335

Sample Name: CCB07 Acquired: 7/16/2021 17:59:01 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10154 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007029	-.000940	.0002256
Stddev	.002078	.001028	.0000201
%RSD	29.55976	109.4602	8.921060

#1	-.007702	.000159	.0002118
#2	-.004698	-.001098	.0002162
#3	-.008687	-.001879	.0002486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.144	71126.54	14831.43	3691.423	4310.349
Stddev	4.297	67.77	57.79	57.904	5.662
%RSD	.1481078	.0952879	.3896690	1.568607	.1313550

#1	2903.477	71183.18	14783.08	3646.421	4309.510
#2	2903.768	71051.45	14815.78	3671.099	4316.383
#3	2896.185	71144.99	14895.44	3756.749	4305.153

Sample Name: PB137718BL Acquired: 7/16/2021 18:03:02 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.001666	-.000442	-.000252	.0001123	.0011198	-.002484	.0002633
Stddev	.000855	.000409	.000688	.0009213	.0003856	.004776	.0000517
%RSD	51.31023	92.44865	273.1993	819.9850	34.43455	192.2168	19.62409

#1	-.001765	-.000914	-.001017	-.000300	.0015567	-.006958	.0002080
#2	-.000766	-.000189	-.000055	-.000531	.0009755	.002544	.0002717
#3	-.002467	-.000224	.000316	.001168	.0008271	-.003040	.0003103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0000813	-.023527	-.000439	-.000016	.0000558	-.004315
Stddev	.0000221	.0000513	.004171	.000366	.000027	.0002564	.002610
%RSD	90.20052	63.10748	17.72870	83.35221	168.5657	459.8306	60.49689

#1	.0000063	.0000728	-.028025	-.000222	-.000026	-.000237	-.006067
#2	.0000491	.0001364	-.019788	-.000234	.000015	.000238	-.005563
#3	.0000182	.0000348	-.022767	-.000861	-.000037	.000167	-.001315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.014458	.0000739	.0007827	.0176070	.0002428	-.000650
Stddev	.000064	.006527	.0000636	.0004705	.0121589	.0011165	.000064
%RSD	43.04892	45.14685	86.06049	60.10652	69.05713	459.9050	9.837352

#1	-.000199	-.006981	.0001344	.0002764	.0045150	.0000113	-.000618
#2	-.000077	-.019016	.0000077	.0012063	.0285449	-.000740	-.000723
#3	-.000169	-.017377	.0000795	.0008655	.0197613	.001457	-.000607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831381	.0016553	-.000439	-.000207	-.000180	-.014828	-.003278
Stddev	.0013906	.0002734	.000116	.000555	.000406	.001508	.000822
%RSD	1.672649	16.51674	26.34068	267.6674	225.1254	10.17107	25.06104

#1	.0826844	.0016906	-.000532	-.000707	-.000308	-.014057	-.002348
#2	.0820310	.0019094	-.000310	-.000305	-.000506	-.016566	-.003904
#3	.0846989	.0013660	-.000475	.000390	.000274	-.013862	-.003582

Sample Name: PB137718BL Acquired: 7/16/2021 18:03:02 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	-.007591	-.003077	.0000930
Stddev	.001520	.000926	.0000328
%RSD	20.02959	30.11000	35.26348

#1	-.009278	-.004136	.0000554
#2	-.006328	-.002420	.0001153
#3	-.007167	-.002674	.0001085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.343	70895.58	14900.69	3723.363	4320.237
Stddev	4.104	115.84	100.85	30.091	1.743
%RSD	.1415489	.1633940	.6768448	.8081762	.0403490

#1	2894.610	70796.23	14838.52	3743.626	4318.240
#2	2901.917	70867.71	14846.50	3737.677	4321.453
#3	2901.501	71022.82	15017.06	3688.787	4321.018

Sample Name: PB137718BS Acquired: 7/16/2021 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924212	2.017278	.9343180	2.077241	.7977922	1.966956
Stddev	.0050196	.007826	.0012730	.009166	.0054614	.004125
%RSD	.6334530	.3879323	.1362535	.4412802	.6845680	.2097234

#1	.7913096	2.021167	.9356998	2.076984	.8031814	1.962586
#2	.7880505	2.008270	.9331927	2.068206	.7922613	1.970783
#3	.7979034	2.022398	.9340616	2.086533	.7979339	1.967499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099785	.2047669	.1939183	.9973471	.3726672	.1994743
Stddev	.0005717	.0004490	.0010302	.0087006	.0011537	.0013399
%RSD	.2722753	.2192989	.5312592	.8723727	.3095780	.6717329

#1	.2097672	.2050463	.1945597	1.007302	.3727043	.2000945
#2	.2095425	.2042489	.1927299	.991197	.3738019	.1979367
#3	.2106258	.2050054	.1944652	.993542	.3714954	.2003919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201661	2.972986	.2133019	1.958595	.4918875	.0689494
Stddev	.0027247	.018356	.0005754	.037162	.0029036	.0002331
%RSD	.8510323	.6174366	.2697513	1.897362	.5902926	.3380219

#1	.3213733	2.957354	.2126523	1.918538	.4929831	.0692021
#2	.3170463	2.993199	.2137474	1.965299	.4885955	.0687429
#3	.3220787	2.968406	.2135061	1.991949	.4940838	.0689033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914615	.3049643	.2026641	9.270790	.3128649	.4331065
Stddev	.048782	.0051468	.0005153	.103131	.0014358	.0041118
%RSD	1.673718	1.687659	.2542532	1.112433	.4589332	.9493787

#1	2.858394	.2994363	.2031892	9.152217	.3133313	.4345864
#2	2.939705	.3058389	.2021592	9.320518	.3112538	.4284595
#3	2.945746	.3096178	.2026439	9.339636	.3140095	.4362735

Sample Name: PB137718BS Acquired: 7/16/2021 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566410	.2056346	.8464417	5.438836	F .8277795	.2070428
Stddev	.0063394	.0030056	.0207689	.076374	.0153744	.0036205
%RSD	.9654227	1.461621	2.453676	1.404233	1.857303	1.748674

#1	.6589482	.2023444	.8234527	5.483672	.8316109	.2034128
#2	.6494711	.2063232	.8638504	5.350651	.8108518	.2070617
#3	.6615036	.2082361	.8520220	5.482184	.8408759	.2106538

Elem	Sr4077
Units	ppm
Avg	.1996356
Stddev	.0005373
%RSD	.2691346

#1	.2000763
#2	.1990370
#3	.1997934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.901	71575.29	15051.86	3669.873	4245.744
Stddev	9.484	9.61	59.65	8.563	10.248
%RSD	.3268331	.0134270	.3963264	.2333435	.2413695

#1	2902.896	71565.66	15000.92	3660.803	4251.514
#2	2910.849	71584.88	15117.49	3677.819	4251.805
#3	2891.959	71575.32	15037.17	3670.996	4233.912

Sample Name: PB137718TB Acquired: 7/16/2021 18:10:52 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002879	-.000106	-.000419	-.000899	.0004350	-.000894
Stddev	.001195	.001023	.000663	.001647	.0004393	.000635
%RSD	41.50978	962.0656	158.4225	183.2309	100.9711	71.03630

#1	-.001508	-.000763	-.000063	-.001212	.0004195	-.001137
#2	-.003698	.001072	-.001184	-.002367	.0000038	-.001372
#3	-.003432	-.000628	-.000009	.000882	.0008818	-.000173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000015	-.000014	-.007670	.0000657	-.000106
Stddev	.000230	.000038	.000040	.002554	.0002558	.000133
%RSD	967.4678	255.1949	293.7361	33.29714	389.1425	125.5483

#1	-.000145	.000029	-.000046	-.005446	-.000180	.000028
#2	-.000169	-.000035	.000031	-.007106	.000047	-.000237
#3	.000242	-.000039	-.000026	-.010459	.000330	-.000107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	.0063745	.0002365	-.020367	.0000729	.0009201
Stddev	.0002365	.0039439	.0002959	.018312	.0000241	.0000804
%RSD	202.0856	61.86954	125.1102	89.91157	33.06532	8.732563

#1	.0002749	.0105861	.0005232	.000131	.0000742	.0008273
#2	.0002312	.0057689	.0002543	-.035111	.0000964	.0009662
#3	-.000155	.0027685	-.000068	-.026121	.0000482	.0009668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.01477	.0007917	-.000195	.0717603	.0006736	-.000338
Stddev	.20432	.0008530	.000181	.0063397	.0004922	.000278
%RSD	.2521984	107.7361	92.73857	8.834618	73.07741	82.13396

#1	81.11839	.0014496	.000008	.0713721	.0012147	-.000032
#2	81.14652	.0010975	-.000252	.0656236	.0002524	-.000409
#3	80.77940	-.000172	-.000340	.0782853	.0005536	-.000574

Sample Name: PB137718TB Acquired: 7/16/2021 18:10:52 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.000525	-.007721	-.002000	-.005133	-.003955
Stddev	.000790	.000856	.002997	.001062	.001282	.000338
%RSD	228.5985	163.1765	38.82356	53.07697	24.98481	8.550351

#1	.000556	-.000637	-.008795	-.003128	-.004802	-.004252
#2	-.000917	.000382	-.010033	-.001852	-.004048	-.004026
#3	-.000676	-.001319	-.004334	-.001020	-.006548	-.003587

Elem	Sr4077
Units	ppm
Avg	.0000026
Stddev	.0000203
%RSD	770.7062

#1	-.000006
#2	.000026
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.386	68536.24	14904.15	3586.718	3986.296
Stddev	4.827	137.32	28.41	11.463	4.264
%RSD	.1711011	.2003683	.1906149	.3196081	.1069652

#1	2825.148	68382.69	14877.42	3574.835	3981.818
#2	2823.068	68578.73	14901.05	3587.608	3986.760
#3	2815.943	68647.30	14933.99	3597.710	3990.308

Sample Name: M3038-13 Acquired: 7/16/2021 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002934	-.001490	-.000179	.0024082	.0004416	.0906549	.2396985
Stddev	.002627	.000386	.001033	.0024427	.0011748	.0043958	.0010474
%RSD	89.53987	25.88770	575.5583	101.4332	266.0209	4.848901	.4369549

#1	-.005950	-.001335	.000589	.0046928	.0007927	.0858137	.2406165
#2	-.001144	-.001929	-.001354	-.000167	.0014009	.0917543	.2399215
#3	-.001707	-.001205	.000227	.002699	-.000869	.0943966	.2385576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	-.000019	3.278983	.0005687	.0002559	.0007430	.0291574
Stddev	.0000207	.000078	.010210	.0000859	.0002242	.0002859	.0037667
%RSD	60.42256	416.5456	.3113689	15.11051	87.60561	38.47295	12.91856

#1	.0000140	-.000088	3.278251	.0006637	.0000151	.0004755	.0309516
#2	.0000552	-.000033	3.289539	.0005459	.0002941	.0007092	.0316917
#3	.0000333	.000065	3.269159	.0004964	.0004586	.0010443	.0248290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280840	.8061020	.0006878	.0004719	337.5436	-.000520	.1317411
Stddev	.0002402	.0062722	.0003884	.0000894	.5692	.000625	.0000961
%RSD	.8552142	.7780940	56.46646	18.94239	.1686295	120.2418	.0729230

#1	.0278590	.8119786	.0002702	.0005523	337.7887	-.001104	.1317792
#2	.0283369	.7994976	.0010382	.0003757	337.9491	.000139	.1318122
#3	.0280560	.8068298	.0007549	.0004878	336.8929	-.000595	.1316318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132205	.0493360	-.000344	.0048064	-.000255	.3612909	.0045413
Stddev	.0177430	.0002467	.000067	.0008255	.001118	.0177250	.0004464
%RSD	2.487730	.5001140	19.38905	17.17607	438.9720	4.906029	9.829839

#1	.7334996	.0493985	-.000403	.0056506	-.001546	.3816983	.0040616
#2	.7005549	.0490641	-.000356	.0047675	.000374	.3497339	.0046178
#3	.7056068	.0495456	-.000272	.0040009	.000407	.3524405	.0049445

Sample Name: M3038-13 Acquired: 7/16/2021 18:14:54 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5508619	-.004606	.0305007
Stddev	.0361615	.000746	.0013185
%RSD	6.564539	16.20431	4.322788

#1	.5730736	-.005295	.0320187
#2	.5091352	-.004709	.0298412
#3	.5703769	-.003813	.0296420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.382	65058.31	14885.34	3406.486	3654.658
Stddev	75.601	60.42	40.58	20.753	12.061
%RSD	2.771929	.0928733	.2726389	.6092132	.3300089

#1	2686.017	65032.00	14846.34	3418.280	3661.029
#2	2814.639	65015.51	14927.34	3418.654	3662.196
#3	2681.489	65127.43	14882.36	3382.523	3640.747

Sample Name: M3038-14 Acquired: 7/16/2021 18:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	-.001450	.0004924	.0015342	-.001055	.4991899	.4279488
Stddev	.002293	.001301	.0008469	.0011659	.000723	.0085483	.0003115
%RSD	108.9961	89.73877	171.9966	75.99370	68.49249	1.712431	.0727785

#1	-.000460	-.000824	-.000316	.0028113	-.000788	.5078422	.4282481
#2	-.001128	-.002946	.001374	.0005268	-.000504	.4989780	.4276264
#3	-.004723	-.000581	.000419	.0012645	-.001873	.4907495	.4279719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001091	4.176629	.0011670	.0018743	.0019699	.4603959
Stddev	.000056	.0000689	.023196	.0000622	.0000638	.0002690	.0021561
%RSD	107.1710	63.12382	.5553822	5.330638	3.402251	13.65474	.4683063

#1	-.000014	.0000578	4.167701	.0011316	.0018011	.0016796	.4607108
#2	-.000116	.0001874	4.159223	.0011305	.0019179	.0022107	.4623772
#3	-.000026	.0000822	4.202962	.0012388	.0019037	.0020194	.4580997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329807	.9592745	.0012533	.0005343	327.4427	.0003292	.2257974
Stddev	.0004409	.0027027	.0001039	.0002144	2.6794	.0004761	.0027911
%RSD	.1892556	.2817420	8.293347	40.12807	.8182865	144.6226	1.236097

#1	.2330785	.9587261	.0012231	.0003769	329.6901	.0005376	.2289143
#2	.2324991	.9568880	.0011679	.0004476	328.1605	.0006656	.2235291
#3	.2333645	.9622093	.0013690	.0007785	324.4775	-.000216	.2249489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039555	.0887030	-.000296	.0038698	.0170491	.8727743	.0160723
Stddev	.013031	.0016183	.000154	.0013284	.0007271	.0099674	.0012735
%RSD	1.253543	1.824365	51.96513	34.32766	4.264746	1.142032	7.923351

#1	1.024520	.0868344	-.000224	.0027733	.0174235	.8633950	.0152699
#2	1.047590	.0896294	-.000192	.0053470	.0175127	.8716873	.0175407
#3	1.046556	.0896451	-.000473	.0034892	.0162111	.8832406	.0154064

Sample Name: M3038-14 Acquired: 7/16/2021 18:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7617964	-.001942	.0399666
Stddev	.0166757	.001186	.0001071
%RSD	2.189000	61.04963	.2680188

#1	.7470110	-.002193	.0400260
#2	.7585064	-.002982	.0398429
#3	.7798720	-.000651	.0400308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.026	65079.64	15048.13	3494.718	3660.045
Stddev	6.944	92.22	64.29	78.416	.854
%RSD	.2595013	.1416969	.4272406	2.243838	.0233280

#1	2673.144	65059.22	15087.70	3404.444	3659.061
#2	2683.948	64999.35	15082.73	3533.768	3660.483
#3	2670.987	65180.36	14973.95	3545.941	3660.591

Sample Name: M3038-15 Acquired: 7/16/2021 18:23:10 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001144	-.000484	.0016504	.0033891	.0004915	.0458211	.3055017
Stddev	.001960	.001399	.0001894	.0016126	.0011608	.0002925	.0003261
%RSD	171.3530	288.9397	11.47613	47.58242	236.1935	.6384437	.1067556

#1	-.003291	.001015	.0015989	.0019513	.0016517	.0460665	.3055037
#2	-.000690	-.000713	.0014921	.0030833	-.000670	.0454973	.3051746
#3	.000550	-.001755	.0018602	.0051327	.000493	.0458995	.3058269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000279	4.956101	.0002840	-.000091	.0008731	.0106099
Stddev	.000031	.0000168	.029636	.0002259	.000209	.0001948	.0010760
%RSD	85.34028	60.08018	.5979715	79.54756	229.6971	22.30648	10.14107

#1	-.000073	.0000177	4.933828	.0001057	-.000176	.0008782	.0094292
#2	-.000020	.0000473	4.989737	.0005381	.000147	.0006759	.0115352
#3	-.000017	.0000187	4.944737	.0002082	-.000245	.0010654	.0108653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184883	.6501621	-.000239	.0005286	276.5097	.0026335	.1612080
Stddev	.0009631	.0198539	.000343	.0002314	.5697	.0007062	.0025822
%RSD	.8128146	3.053678	143.9608	43.77030	.2060434	26.81430	1.601755

#1	.1174925	.6390033	-.000562	.0002672	276.2418	.0024918	.1633894
#2	.1185576	.6383982	-.000276	.0007070	276.1233	.0020089	.1618775
#3	.1194149	.6730847	.000122	.0006116	277.1640	.0033998	.1583570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190555	.0571295	-.000208	.0036814	.0003185	.3562892	-.002065
Stddev	.0302827	.0017555	.000244	.0006814	.0005123	.0098913	.001968
%RSD	4.211451	3.072810	117.2583	18.51040	160.8372	2.776193	95.28813

#1	.6903584	.0558786	-.000485	.0043737	.0002464	.3559542	-.001648
#2	.7161011	.0563737	-.000028	.0030114	-.000154	.3465696	-.000339
#3	.7507071	.0591363	-.000110	.0036590	.000863	.3663436	-.004209

Sample Name: M3038-15 Acquired: 7/16/2021 18:23:10 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6958175	-.002426	.0578082
Stddev	.0352974	.000467	.0007832
%RSD	5.072798	19.26812	1.354817

#1	.6799166	-.002028	.0570825
#2	.6712675	-.002309	.0577038
#3	.7362684	-.002941	.0586384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.713	65682.94	15007.60	3503.195	3702.445
Stddev	7.355	68.28	25.65	92.160	11.239
%RSD	.2729508	.1039589	.1708857	2.630737	.3035650

#1	2689.438	65635.15	14981.58	3406.569	3691.499
#2	2703.115	65652.52	15032.85	3512.897	3713.956
#3	2691.585	65761.15	15008.38	3590.121	3701.880

Sample Name: M3038-16 Acquired: 7/16/2021 18:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002201	-.002077	.0023925	.0023663	.0024595	.0177439	.2716418
Stddev	.001515	.000534	.0014631	.0008198	.0004367	.0031631	.0012009
%RSD	68.81768	25.69823	61.15167	34.64380	17.75637	17.82634	.4421029

#1	-.001105	-.001464	.0012391	.0021300	.0023540	.0208714	.2707305
#2	-.001569	-.002336	.0040382	.0016906	.0029392	.0145464	.2730027
#3	-.003930	-.002433	.0019003	.0032782	.0020851	.0178139	.2711922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0003091	30.64444	.0006130	.0001336	.0015880	.0281219
Stddev	.000071	.0000463	.04310	.0004681	.0000757	.0001089	.0044442
%RSD	272.5462	14.96955	.1406309	76.34815	56.69846	6.859426	15.80349

#1	-.000101	.0003511	30.59918	.0008340	.0001672	.0016979	.0332526
#2	-.000019	.0002595	30.68499	.0009298	.0000468	.0015861	.0256443
#3	.000041	.0003166	30.64915	.0000754	.0001866	.0014800	.0254687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748473	3.491345	.0004258	.0005956	274.1281	.0009970	.1508424
Stddev	.0002063	.009815	.0001100	.0002335	2.4490	.0003404	.0010967
%RSD	.2756844	.2811250	25.83675	39.20725	.8933902	34.14202	.7270289

#1	.0746139	3.480462	.0003407	.0005160	276.4233	.0013083	.1499921
#2	.0750053	3.494044	.0005501	.0004123	274.4112	.0006335	.1520802
#3	.0749228	3.499528	.0003867	.0008585	271.5498	.0010491	.1504548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242659	.0498758	-.000408	.0017947	-.000578	.9915978	.0672694
Stddev	.029380	.0015186	.000188	.0001932	.000529	.0030872	.0030869
%RSD	2.364251	3.044792	46.09660	10.76285	91.38267	.3113343	4.588876

#1	1.214515	.0481739	-.000314	.0016761	-.000493	.9880369	.0645639
#2	1.273135	.0510926	-.000624	.0016904	-.000098	.9932335	.0666124
#3	1.240328	.0503608	-.000285	.0020175	-.001145	.9935229	.0706319

Sample Name: M3038-16 Acquired: 7/16/2021 18:27:18 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7433965	-.001540	.1313061
Stddev	.0163842	.000153	.0001654
%RSD	2.203961	9.912959	.1259731

#1	.7302541	-.001697	.1311156
#2	.7381822	-.001532	.1314143
#3	.7617533	-.001392	.1313882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.984	65217.91	14878.74	3409.950	3673.765
Stddev	2.490	134.43	78.56	31.283	3.427
%RSD	.0925781	.2061285	.5280134	.9173974	.0932822

#1	2692.770	65070.97	14874.85	3374.700	3675.358
#2	2687.975	65248.04	14802.19	3420.738	3676.106
#3	2689.207	65334.72	14959.17	3434.410	3669.832

Sample Name: M3038-17 Acquired: 7/16/2021 18:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003538	-.002184	-.000310	.0037388	.0020137	.0381023	.2395000
Stddev	.001428	.001081	.000587	.0020639	.0012202	.0010192	.0003704
%RSD	40.37402	49.47970	189.2753	55.20293	60.59677	2.674924	.1546559

#1	-.004678	-.002119	-.000283	.0042148	.0029222	.0384888	.2399223
#2	-.004000	-.001137	.000263	.0055231	.0006268	.0369464	.2392299
#3	-.001936	-.003295	-.000910	.0014785	.0024920	.0388717	.2393480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0000988	55.37722	.0031996	.0011858	.0052866	.1828533
Stddev	.0000314	.0000912	.10034	.0003213	.0000232	.0006188	.0027353
%RSD	219.3624	92.36876	.1812000	10.04253	1.953368	11.70422	1.495897

#1	-.000021	.0000000	55.47415	.0033215	.0011602	.0045953	.1822481
#2	.000024	.0001799	55.27378	.0028352	.0011921	.0054759	.1804713
#3	.000040	.0001163	55.38374	.0034422	.0012052	.0057886	.1858405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134281	2.443497	.0045770	.0005494	289.6949	.0006131	.1612684
Stddev	.0010344	.005493	.0000096	.0001618	2.1930	.0002732	.0031092
%RSD	.9119458	.2247896	.2095105	29.44364	.7569900	44.55136	1.927964

#1	.1124661	2.438251	.0045713	.0007347	287.2560	.0006289	.1632750
#2	.1132960	2.449207	.0045880	.0004364	290.3245	.0008780	.1628435
#3	.1145222	2.443034	.0045715	.0004771	291.5042	.0003324	.1576869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933475	.0525894	-.000065	.0006958	-.000878	4.280742	-.000664
Stddev	.007645	.0006145	.000245	.0007843	.000504	.023695	.003065
%RSD	.3953920	1.168439	377.1846	112.7171	57.42100	.5535210	461.4048

#1	1.934601	.0520663	-.000089	.0010291	-.001459	4.253573	.002455
#2	1.925329	.0524357	-.000297	-.000200	-.000617	4.291533	-.000777
#3	1.940494	.0532661	.000191	.001258	-.000558	4.297121	-.003672

Sample Name: M3038-17 Acquired: 7/16/2021 18:31:26 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.274167	.0003789	.2201868
Stddev	.104090	.0008831	.0001459
%RSD	4.577073	233.0680	.0662735

#1	2.213665	-.000246	.2203343
#2	2.214477	-.000006	.2201838
#3	2.394359	.001389	.2200424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.141	65317.54	14968.14	3502.541	3648.430
Stddev	1.168	72.85	30.94	84.745	4.546
%RSD	.0433810	.1115356	.2067251	2.419534	.1246050

#1	2690.916	65244.51	14962.81	3422.765	3643.928
#2	2692.265	65317.88	15001.40	3493.351	3653.019
#3	2693.242	65390.21	14940.20	3591.507	3648.344

Sample Name: M3039-15 Acquired: 7/16/2021 18:35:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000997	-.002865	.0000548	-.000743	.0030262	-.034292	.2215530
Stddev	.002806	.001274	.0004520	.002122	.0012350	.002689	.0002553
%RSD	281.4029	44.46522	825.0330	285.5353	40.81058	7.842170	.1152303

#1	.000996	-.001743	-.000463	.001373	.0016839	-.037187	.2213473
#2	.000218	-.002602	.000256	-.000731	.0032802	-.033819	.2218387
#3	-.004206	-.004250	.000371	-.002871	.0041144	-.031871	.2214731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0002813	104.3876	.0029845	.0004341	.0010498	.0455853
Stddev	.000017	.0000804	.1558	.0002189	.0002749	.0002796	.0023525
%RSD	45.57948	28.58595	.1492539	7.334563	63.32516	26.63058	5.160718

#1	-.000020	.0003170	104.2164	.0031378	.0005428	.0010948	.0479177
#2	-.000054	.0003378	104.4253	.0030818	.0006380	.0013041	.0456250
#3	-.000038	.0001893	104.5211	.0027338	.0001215	.0007504	.0432131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928619	2.981987	.0029950	.0005078	298.5926	.0013581	.1425186
Stddev	.0004720	.048841	.0002976	.0001489	1.4060	.0024416	.0004882
%RSD	.5082247	1.637861	9.937904	29.32537	.4708674	179.7740	.3425236

#1	.0925319	2.926988	.0026797	.0005204	299.8596	.0011368	.1425273
#2	.0926513	2.998683	.0030342	.0006500	298.8383	-.000965	.1420262
#3	.0934025	3.020291	.0032712	.0003530	297.0800	.003903	.1430024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.269132	.0464132	-.000017	.0004419	-.002318	5.189660	.0081983
Stddev	.015583	.0008128	.000167	.0013523	.000601	.112374	.0022723
%RSD	.4766594	1.751119	980.2471	306.0168	25.93667	2.165339	27.71658

#1	3.261548	.0454772	.000119	-.000934	-.001672	5.071746	.0098806
#2	3.258794	.0468219	.000033	.000490	-.002420	5.201713	.0091011
#3	3.287055	.0469404	-.000203	.001769	-.002861	5.295521	.0056134

Sample Name: M3039-15 Acquired: 7/16/2021 18:35:35 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.810646	.0009780	.2590462
Stddev	.211104	.0008284	.0001958
%RSD	7.510882	84.69968	.0755913

#1	2.696234	.0000233	.2590590
#2	2.681446	.0014050	.2592353
#3	3.054259	.0015058	.2588443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.729	64635.04	14814.65	3372.665	3571.970
Stddev	10.052	67.05	44.23	21.171	4.372
%RSD	.3799153	.1037322	.2985700	.6277201	.1223939

#1	2639.658	64649.92	14864.26	3370.510	3569.553
#2	2657.332	64693.40	14779.33	3352.655	3577.017
#3	2640.199	64561.81	14800.37	3394.831	3569.341

Sample Name: M3039-16 Acquired: 7/16/2021 18:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003367	-.001954	.0000446	.0024801	.0013105	.0365653	.3210405
Stddev	.000722	.001744	.0007326	.0009755	.0008641	.0037817	.0011467
%RSD	21.43961	89.26158	1641.465	39.33308	65.93307	10.34217	.3571777

#1	-.003017	-.001914	.0006953	.0029219	.0012962	.0322185	.3203336
#2	-.002887	-.003717	-.000749	.0013618	.0004537	.0390989	.3204244
#3	-.004197	-.000230	.000187	.0031564	.0021816	.0383786	.3223636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	.0000338	7.281862	.0002897	-.000040	.0005221	.1215914
Stddev	.0000408	.0000268	.033558	.0002188	.000221	.0003559	.0046729
%RSD	644.8977	79.36729	.4608471	75.54610	546.9587	68.17512	3.843088

#1	-.000039	.0000087	7.276861	.0003180	.000185	.0002461	.1175203
#2	.000018	.0000621	7.251085	.0000581	-.000049	.0009238	.1205600
#3	.000040	.0000306	7.317640	.0004929	-.000257	.0003963	.1266937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160914	.8693123	.0000948	.0005983	334.1247	.0004791	.1664637
Stddev	.0001841	.0057070	.0001057	.0002394	2.1598	.0017000	.0012588
%RSD	1.144004	.6564996	111.4700	40.02175	.6464115	354.8366	.7562167

#1	.0162400	.8641154	.0002006	.0003359	335.7616	.0020870	.1663977
#2	.0158855	.8754199	-.000011	.0006541	331.6768	.0006505	.1652392
#3	.0161487	.8684016	.000095	.0008049	334.9358	-.001300	.1677543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6430672	.0650471	-.000359	.0040066	-.000561	.4317811	-.000097
Stddev	.0360989	.0007061	.000321	.0005286	.000475	.0058357	.000588
%RSD	5.613552	1.085571	89.31289	13.19434	84.62981	1.351539	606.9124

#1	.6826360	.0658568	-.000268	.0036589	-.001060	.4385119	.000013
#2	.6119310	.0647258	-.000716	.0037460	-.000507	.4286926	.000428
#3	.6346346	.0645588	-.000094	.0046150	-.000115	.4281387	-.000732

Sample Name: M3039-16 Acquired: 7/16/2021 18:39:43 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6378693	-.001748	.0389047
Stddev	.0167588	.001138	.0002662
%RSD	2.627317	65.09807	.6843477

#1	.6282958	-.002965	.0386470
#2	.6280917	-.000710	.0388883
#3	.6572204	-.001571	.0391787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.777	64872.20	14877.10	3446.529	3658.837
Stddev	5.350	37.57	81.69	26.925	6.716
%RSD	.1985207	.0579076	.5491134	.7812318	.1835522

#1	2688.685	64829.91	14786.95	3448.014	3651.298
#2	2696.938	64884.96	14946.24	3472.680	3661.034
#3	2698.708	64901.72	14898.09	3418.891	3664.180

Sample Name: CCV08 Acquired: 7/16/2021 18:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	5.052054	5.096167	5.048235	5.244519	5.007777	9.922267	10.24274
Stddev	.016739	.024157	.018511	.026284	.014288	.006728	.07286
%RSD	.3313232	.4740295	.3666901	.5011775	.2853155	.0678107	.7113126

#1	5.047186	5.075737	5.032964	5.232881	5.006789	9.920700	10.23180
#2	5.038289	5.089934	5.042917	5.226063	4.994009	9.929641	10.32045
#3	5.070687	5.122830	5.068823	5.274613	5.022533	9.916461	10.17597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568844	2.466149	24.22387	.9383029	2.524952	1.268341	4.965530
Stddev	.0009831	.007601	.07469	.0022097	.009752	.001928	.028158
%RSD	.3826979	.3082273	.3083191	.2355044	.3862212	.1520022	.5670595

#1	.2580195	2.458151	24.30247	.9362069	2.515315	1.266394	4.949909
#2	.2563257	2.467016	24.21532	.9380905	2.524726	1.268379	4.948646
#3	.2563080	2.473279	24.15383	.9406111	2.534815	1.270250	4.998036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539820	24.01810	2.467879	1.177147	24.09953	2.443029	2.619743
Stddev	.004634	.02556	.004988	.002479	.15562	.008698	.001782
%RSD	.1824442	.1064369	.2021327	.2105651	.6457218	.3560481	.0680345

#1	2.538384	23.99022	2.464104	1.174288	23.96366	2.452678	2.617820
#2	2.545001	24.04044	2.466000	1.178686	24.06563	2.435788	2.621339
#3	2.536074	24.02365	2.473534	1.178467	24.26931	2.440621	2.620070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32812	5.046344	5.279409	4.754459	4.979230	4.912258	4.955431
Stddev	.08748	.013152	.007960	.003024	.015631	.063801	.020070
%RSD	.3750019	.2606156	.1507748	.0635937	.3139180	1.298803	.4050037

#1	23.27220	5.061251	5.272029	4.751599	4.962808	4.862055	4.932334
#2	23.28323	5.041398	5.278355	4.757623	4.980955	4.890666	4.965340
#3	23.42893	5.036382	5.287844	4.754155	4.993926	4.984053	4.968619

Sample Name: CCV08 Acquired: 7/16/2021 18:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	4.848413	5.083129	5.071789
Stddev	.016123	.016314	.054736
%RSD	.3325361	.3209427	1.079228

#1	4.834666	5.078175	5.134592
#2	4.844414	5.069867	5.046535
#3	4.866159	5.101346	5.034238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.870	68568.73	14975.84	3408.503	3867.863
Stddev	5.679	79.97	47.41	2.257	10.835
%RSD	.2018326	.1166344	.3166082	.0662081	.2801371

#1	2818.007	68626.63	14926.69	3410.429	3876.566
#2	2816.207	68602.10	14979.53	3406.019	3871.298
#3	2807.395	68477.48	15021.31	3409.059	3855.727

Sample Name: CCB08 Acquired: 7/16/2021 18:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.000133	.0004948	-.000706	-.001441	.0008375	-.003526	-.000017
Stddev	.000789	.0011253	.000820	.002418	.0011339	.001767	.000181
%RSD	591.0726	227.4291	116.2772	167.7727	135.3801	50.10950	1047.951

#1	.000777	.0002028	.000040	.000355	.0010043	-.002812	.000157
#2	-.000578	-.000456	-.000573	-.004191	.0018788	-.002228	-.000204
#3	-.000600	.001737	-.001584	-.000488	-.000370	-.005538	-.000005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001520	-.022362	-.000646	.0000968	.0001456	-.006141
Stddev	.000019	.0000328	.001110	.000202	.0000240	.0000174	.001945
%RSD	119.7121	21.56413	4.963816	31.24899	24.84329	11.92616	31.67977

#1	-.000020	.0001657	-.023467	-.000860	.0001179	.0001606	-.008388
#2	-.000031	.0001146	-.021247	-.000458	.0001018	.0001266	-.005027
#3	.000005	.0001756	-.022373	-.000620	.0000706	.0001496	-.005008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.007431	-.000069	.0009175	.0464095	.0013530	-.000615
Stddev	.000135	.009070	.000185	.0001042	.0009976	.0014732	.000036
%RSD	161.1566	122.0549	267.1997	11.36186	2.149496	108.8859	5.848498

#1	.000062	.002381	.000113	.0009164	.0455171	-.000312	-.000574
#2	-.000206	-.009167	-.000064	.0008137	.0462249	.002486	-.000635
#3	-.000108	-.015507	-.000256	.0010222	.0474865	.001885	-.000637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554296	.0052183	.0004619	-.000340	-.000223	-.013477	-.005055
Stddev	.0127046	.0006251	.0003534	.000711	.000268	.004100	.001863
%RSD	22.92020	11.97814	76.51244	208.9101	119.9780	30.42003	36.85285

#1	.0436311	.0055119	.0008317	-.001110	-.000445	-.008828	-.003916
#2	.0537789	.0056425	.0001276	-.000203	-.000300	-.015027	-.007205
#3	.0688789	.0045005	.0004264	.000292	.000074	-.016575	-.004044

Sample Name: CCB08 Acquired: 7/16/2021 18:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.009179	.0005708	.0001396
Stddev	.003350	.0004377	.0000324
%RSD	36.49531	76.68218	23.18192

#1	-.006281	.0004756	.0001564
#2	-.008410	.0001885	.0001023
#3	-.012847	.0010483	.0001600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.215	71075.04	14904.52	3814.515	4325.289
Stddev	8.443	61.61	106.92	39.257	3.271
%RSD	.2913012	.0866811	.7173840	1.029138	.0756344

#1	2900.023	71047.28	14790.90	3771.303	4325.537
#2	2889.015	71032.19	14919.49	3847.980	4321.901
#3	2905.607	71145.64	15003.17	3824.260	4328.430

Sample Name: M3039-17 Acquired: 7/16/2021 18:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003020	-.001707	-.000014	.0028589	.0012271	.0843721	.3154381
Stddev	.000922	.000195	.001445	.0026695	.0016476	.0019168	.0012816
%RSD	30.53002	11.44598	9981.651	93.37631	134.2678	2.271846	.4062788

#1	-.002587	-.001604	-.000941	-.000206	.0029481	.0862828	.3149813
#2	-.002395	-.001585	-.000753	.004677	-.000336	.0843842	.3168855
#3	-.004079	-.001933	.001651	.004106	.001069	.0824492	.3144475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0002421	6.542842	.0005644	.0050911	.0033717	.0236737
Stddev	.0000146	.0000411	.019600	.0003291	.0003436	.0001911	.0042787
%RSD	43.49979	16.96540	.2995611	58.30748	6.750028	5.668155	18.07358

#1	.0000211	.0002005	6.541244	.0002306	.0051526	.0033196	.0279257
#2	.0000497	.0002826	6.524090	.0008886	.0047208	.0032120	.0193689
#3	.0000300	.0002433	6.563191	.0005741	.0053998	.0035835	.0237265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069388	.7804954	.0008422	.0003498	329.6461	.0008014	.1813373
Stddev	.006302	.0197552	.0002699	.0001641	1.8244	.0011781	.0009281
%RSD	.5893533	2.531109	32.05276	46.92311	.5534483	147.0089	.5118278

#1	1.062202	.7602424	.0011508	.0003572	331.6251	.0020770	.1819711
#2	1.071980	.7997120	.0006498	.0005101	329.2819	-.000246	.1817688
#3	1.073981	.7815317	.0007260	.0001821	328.0312	.000573	.1802720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173900	.0711087	-.000106	.0025989	-.000301	.5245259	.0067483
Stddev	.024745	.0011190	.000395	.0004691	.000482	.0095407	.0021803
%RSD	2.107932	1.573723	373.2288	18.05011	160.2298	1.818925	32.30840

#1	1.168273	.0722268	.000146	.0029960	.000040	.5173741	.0047426
#2	1.152454	.0699887	.000098	.0027195	-.000851	.5208447	.0090689
#3	1.200974	.0711107	-.000562	.0020813	-.000090	.5353588	.0064334

Sample Name: M3039-17 Acquired: 7/16/2021 18:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6454695	-.003344	.0613852
Stddev	.0103702	.000123	.0007183
%RSD	1.606622	3.691048	1.170086

#1	.6346968	-.003238	.0606564
#2	.6553839	-.003316	.0614067
#3	.6463279	-.003480	.0620924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.717	65244.78	14933.61	3449.616	3677.650
Stddev	3.108	4.43	48.38	19.073	3.663
%RSD	.1149220	.0067848	.3239734	.5529050	.0996066

#1	2705.269	65240.42	14939.57	3453.827	3680.441
#2	2707.512	65249.27	14978.73	3428.789	3679.008
#3	2701.369	65244.63	14882.52	3466.232	3673.502

Sample Name: M3039-18 Acquired: 7/16/2021 18:55:55 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003141	-.002911	-.000032	.0015142	.0007012	.0243823	.4271939
Stddev	.002177	.000425	.000588	.0026085	.0018381	.0068314	.0022570
%RSD	69.30368	14.58304	1832.574	172.2688	262.1445	28.01805	.5283374

#1	-.001682	-.002454	.000553	-.001161	-.000338	.0197485	.4258205
#2	-.005643	-.003293	-.000622	.001653	.002824	.0211706	.4259624
#3	-.002099	-.002986	-.000027	.004051	-.000381	.0322277	.4297988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000130	32.89378	.0002809	.0026746	.0023745	.0562829
Stddev	.000025	.0000852	.09929	.0001290	.0001983	.0001559	.0008083
%RSD	89.85077	656.4084	.3018578	45.91726	7.415669	6.566124	1.436078

#1	-.000036	.0001068	32.95432	.0004214	.0028739	.0025273	.0566969
#2	.000000	-.000060	32.94784	.0002533	.0026727	.0022157	.0568002
#3	-.000049	-.000008	32.77919	.0001679	.0024773	.0023804	.0553515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3267015	6.453831	.0043286	.0007831	280.7296	.0023001	.2011713
Stddev	.0017896	.023885	.0002475	.0000850	2.2940	.0013023	.0004553
%RSD	.5477787	.3700860	5.717834	10.85114	.8171402	56.62053	.2263404

#1	.3249565	6.444015	.0043606	.0006995	280.2391	.0036139	.2008412
#2	.3266153	6.436418	.0040667	.0008694	278.7205	.0010095	.2016907
#3	.3285326	6.481060	.0045586	.0007804	283.2291	.0022769	.2009820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7957638	.0732763	-.000192	.0018448	-.000815	.2187488	-.002973
Stddev	.0177566	.0006805	.000624	.0005459	.000544	.0060743	.002221
%RSD	2.231397	.9286299	324.1591	29.59021	66.80683	2.776836	74.70858

#1	.7938793	.0726803	.000519	.0022214	-.001178	.2118817	-.001759
#2	.7790246	.0731310	-.000452	.0020944	-.000189	.2234189	-.005537
#3	.8143876	.0740177	-.000644	.0012188	-.001077	.2209459	-.001624

Sample Name: M3039-18 Acquired: 7/16/2021 18:55:55 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7363162	-.001523	.0799923
Stddev	.0085609	.001071	.0000444
%RSD	1.162671	70.36769	.0554886

#1	.7431337	-.002689	.0799840
#2	.7267082	-.000583	.0800402
#3	.7391068	-.001295	.0799526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.637	65292.78	14946.21	3466.648	3657.338
Stddev	7.018	52.99	50.58	38.640	9.394
%RSD	.2599563	.0811557	.3383807	1.114635	.2568408

#1	2702.948	65235.97	14929.31	3431.077	3660.308
#2	2704.387	65301.50	15003.06	3461.108	3664.887
#3	2691.576	65340.87	14906.24	3507.760	3646.818

Sample Name: M3039-19 Acquired: 7/16/2021 19:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001817	-.001299	-.000352	-.000856	.0016317	.0489079	.3569282
Stddev	.001718	.000632	.000912	.001993	.0016207	.0021819	.0016343
%RSD	94.55546	48.66665	259.0291	232.7573	99.32575	4.461324	.4578782

#1	-.003498	-.001466	.000632	.001322	.0032050	.0505830	.3567616
#2	-.001888	-.000600	-.000520	-.001304	.0017226	.0497001	.3553836
#3	-.000065	-.001830	-.001168	-.002587	-.000033	.0464405	.3586394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000002	2.363895	.0008253	-.000057	.0011720	.0079353
Stddev	.0000411	.000036	.007977	.0004464	.000223	.0003018	.0023754
%RSD	157.9845	1976.786	.3374618	54.09053	393.3565	25.75294	29.93465

#1	.0000477	-.000026	2.371621	.0012878	.000151	.0011833	.0054313
#2	-.000021	.000040	2.364374	.0007912	-.000292	.0014680	.0101569
#3	.000052	-.000019	2.355688	.0003969	-.000029	.0008647	.0082179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839039	.2970581	.0016075	.0003868	287.0580	.0018711	.1730450
Stddev	.0005251	.0165212	.0001218	.0001052	1.6571	.0011204	.0006818
%RSD	.6257985	5.561596	7.576365	27.20474	.5772732	59.88047	.3939940

#1	.0835755	.2950708	.0017456	.0002856	285.8190	.0020859	.1737073
#2	.0845094	.2816205	.0015615	.0004956	286.4148	.0028686	.1723453
#3	.0836266	.3144830	.0015154	.0003790	288.9403	.0006588	.1730825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077910	.0672443	-.000219	.0035997	.0002043	.3307318	.0011070
Stddev	.010798	.0005487	.000246	.0010546	.0006063	.0072493	.0035142
%RSD	1.001729	.8159071	112.4012	29.29684	296.8107	2.191897	317.4516

#1	1.088209	.0677977	-.000456	.0028745	.0005899	.3383781	.0031185
#2	1.066675	.0672345	-.000236	.0031152	.0005176	.3239585	.0031534
#3	1.078847	.0667005	.000035	.0048095	-.000495	.3298587	-.002951

Sample Name: M3039-19 Acquired: 7/16/2021 19:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6409415	-.000726	.0229837
Stddev	.0463971	.001476	.0001667
%RSD	7.238895	203.1772	.7253100

#1	.6189914	-.002199	.0231695
#2	.6095924	-.000733	.0228472
#3	.6942407	.000752	.0229344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.122	65507.97	14928.86	3465.029	3697.923
Stddev	5.435	92.48	16.23	14.277	7.082
%RSD	.2009262	.1411661	.1087367	.4120186	.1915123

#1	2702.548	65401.41	14922.65	3470.906	3699.939
#2	2701.452	65567.13	14916.65	3475.430	3690.052
#3	2711.366	65555.38	14947.28	3448.753	3703.780

Sample Name: M3039-20 Acquired: 7/16/2021 19:04:12 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001748	-.002113	.0007576	.0002380	.0014395	.0307812	.3525967
Stddev	.003791	.000630	.0012739	.0039195	.0009386	.0023897	.0006928
%RSD	216.9263	29.80210	168.1475	1647.228	65.20259	7.763354	.1964827

#1	.002360	-.002839	.0017817	.0045515	.0003639	.0286421	.3521871
#2	-.005111	-.001706	-.000669	-.000733	.0018625	.0333602	.3533966
#3	-.002492	-.001795	.001160	-.003105	.0020922	.0303413	.3522065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0000856	3.691601	.0014906	.0021453	.0010695	.0286201
Stddev	.0000577	.0000057	.020095	.0001260	.0001018	.0002386	.0045995
%RSD	232.3846	6.707941	.5443551	8.451765	4.744758	22.31445	16.07084

#1	-.000009	.0000881	3.678099	.0014569	.0022254	.0013325	.0315421
#2	.000092	.0000790	3.682009	.0016300	.0020308	.0008668	.0233183
#3	-.000008	.0000897	3.714695	.0013849	.0021798	.0010090	.0309999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375226	.4327683	.0021147	.0004704	290.5528	.0003445	.1483350
Stddev	.0005037	.0173111	.0002140	.0001091	2.6783	.0010219	.0006541
%RSD	.2120832	4.000086	10.11774	23.18983	.9217790	296.6008	.4409585

#1	.2370566	.4418026	.0019696	.0005813	289.0545	.0012195	.1482415
#2	.2374541	.4128090	.0020140	.0003633	293.6449	.0005927	.1477327
#3	.2380571	.4436934	.0023604	.0004666	288.9590	-.000779	.1490308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182910	.0610163	-.000536	.0041953	-.000419	.6095012	-.001427
Stddev	.018132	.0012571	.000204	.0008610	.000552	.0008917	.001105
%RSD	1.532837	2.060280	38.00187	20.52373	131.5072	.1462922	77.40810

#1	1.178939	.0600213	-.000363	.0050517	.000191	.6098488	-.000341
#2	1.202698	.0624291	-.000760	.0042045	-.000882	.6084882	-.002549
#3	1.167092	.0605984	-.000485	.0033297	-.000567	.6101668	-.001390

Sample Name: M3039-20 Acquired: 7/16/2021 19:04:12 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4877135	-.001828	.0321257
Stddev	.0120075	.000556	.0003569
%RSD	2.462006	30.41064	1.110986

#1	.5012173	-.001881	.0325311
#2	.4836847	-.001248	.0319870
#3	.4782384	-.002356	.0318589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.368	65655.84	14950.78	3470.208	3718.328
Stddev	75.764	204.61	37.47	46.090	1.546
%RSD	2.733799	.3116370	.2506372	1.328174	.0415771

#1	2726.507	65822.88	14987.63	3428.143	3716.620
#2	2728.754	65427.62	14951.99	3519.476	3719.631
#3	2858.843	65717.03	14912.72	3463.006	3718.733

Sample Name: M3039-21 Acquired: 7/16/2021 19:08:19 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003669	-.002105	.0001099	.0015235	.0003549	.0690412	.3156893
Stddev	.002828	.001243	.0007670	.0032842	.0008442	.0017791	.0001962
%RSD	77.08263	59.02952	697.9990	215.5690	237.8345	2.576906	.0621351

#1	-.000463	-.002476	.0008164	-.000458	.0010735	.0693066	.3154628
#2	-.004732	-.003119	.0002193	-.000286	-.000575	.0671443	.3158014
#3	-.005812	-.000719	-.000706	.005314	.000566	.0706728	.3158037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000059	3.472131	.0016270	.0039527	.0014444	.0879416
Stddev	.000029	.000044	.015827	.0003617	.0003091	.0003455	.0042417
%RSD	184.7209	74.13205	.4558192	22.22873	7.820852	23.91856	4.823289

#1	.000010	-.000109	3.454241	.0019113	.0036201	.0018200	.0927211
#2	-.000048	-.000030	3.484305	.0012199	.0040067	.0011403	.0846251
#3	-.000010	-.000037	3.477849	.0017498	.0042313	.0013729	.0864785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691800	.6017469	.0023443	.0008946	280.4206	.0008357	.1675885
Stddev	.0009085	.0214557	.0002866	.0001284	1.2077	.0005259	.0004130
%RSD	.3375203	3.565566	12.22349	14.35105	.4306822	62.92412	.2464575

#1	.2681364	.6260448	.0022921	.0009902	280.9378	.0002463	.1673446
#2	.2697952	.5937877	.0020875	.0007487	281.2835	.0012567	.1680654
#3	.2696082	.5854082	.0026534	.0009449	279.0404	.0010041	.1673556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105501	.0649898	-.000395	.0033412	-.000397	.5384996	.0002875
Stddev	.003477	.0015256	.000230	.0005983	.000306	.0052229	.0018630
%RSD	.3145272	2.347475	58.11902	17.90714	77.19032	.9698969	648.0487

#1	1.102617	.0638214	-.000284	.0035032	-.000434	.5324727	.0018758
#2	1.109363	.0644322	-.000243	.0026785	-.000074	.5413220	-.001763
#3	1.104525	.0667158	-.000660	.0038418	-.000683	.5417040	.000750

Sample Name: M3039-21 Acquired: 7/16/2021 19:08:19 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8306621	-.002208	.0292246
Stddev	.0097977	.001403	.0001452
%RSD	1.179504	63.54219	.4969395

#1	.8417971	-.003427	.0293816
#2	.8233617	-.002523	.0290950
#3	.8268274	-.000674	.0291971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.425	66036.17	15065.66	3496.794	3731.625
Stddev	5.291	50.75	20.48	25.500	6.439
%RSD	.1936968	.0768444	.1359476	.7292490	.1725649

#1	2733.906	66094.46	15072.84	3472.660	3731.063
#2	2725.349	66012.20	15042.56	3494.251	3738.327
#3	2735.019	66001.85	15081.59	3523.470	3725.484

Sample Name: M3039-21DUP Acquired: 7/16/2021 19:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.004771	-.001918	-.000221	.0018012	.0004833	.0604560	.3146557
Stddev	.001154	.001534	.000695	.0005802	.0016231	.0029565	.0013570
%RSD	24.19048	79.99883	314.0399	32.21326	335.8347	4.890337	.4312622

#1	-.004517	-.003347	-.000637	.0022014	.0022749	.0619122	.3162074
#2	-.006031	-.000296	.000581	.0020665	.0000641	.0570539	.3140685
#3	-.003765	-.002111	-.000608	.0011358	-.000889	.0624021	.3136911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000034	3.457085	.0013803	.0036486	.0013510	.0899670
Stddev	.000044	.0000846	.007730	.0001267	.0001915	.0003320	.0051432
%RSD	3029.279	2510.727	.2236041	9.178164	5.248868	24.57033	5.716779

#1	.000039	.0000375	3.458359	.0012744	.0034811	.0013613	.0872498
#2	-.000049	-.000093	3.448797	.0015206	.0036074	.0016777	.0958989
#3	.000006	.000066	3.464099	.0013458	.0038574	.0010140	.0867523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680682	.5840688	.0022033	.0004694	280.1413	-.000389	.1659784
Stddev	.0016971	.0130904	.0002410	.0001068	4.2845	.001561	.0007060
%RSD	.6331008	2.241250	10.93817	22.75326	1.529424	401.1475	.4253896

#1	.2663825	.5730429	.0024797	.0003461	285.0887	.001385	.1654493
#2	.2697765	.5985362	.0020374	.0005324	277.6483	-.001001	.1667801
#3	.2680456	.5806274	.0020927	.0005297	277.6871	-.001552	.1657057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110751	.0648497	-.000149	.0040499	-.000066	.5387502	-.003286
Stddev	.011199	.0004727	.000275	.0002934	.000473	.0166674	.000684
%RSD	1.008202	.7288875	184.7926	7.245456	717.7499	3.093720	20.80098

#1	1.099378	.0651119	-.000435	.0038582	-.000584	.5208604	-.002506
#2	1.121767	.0643041	.000112	.0039038	.000343	.5415492	-.003782
#3	1.111109	.0651332	-.000123	.0043877	.000043	.5538409	-.003569

Sample Name: M3039-21DUP Acquired: 7/16/2021 19:12:27 Type: Unk
 Method: NON EPA-6010-200.7(v1179) 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	.8162823	-.001193	.0294692
Stddev	.0103339	.001029	.0007259
%RSD	1.265968	86.25697	2.463093

#1	.8138594	-.002321	.0287712
#2	.8276124	-.000954	.0294163
#3	.8073752	-.000305	.0302200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.315	66060.49	14959.70	3504.538	3728.540
Stddev	2.562	95.29	21.83	27.640	4.180
%RSD	.0937149	.1442412	.1459175	.7886875	.1121136

#1	2736.739	65956.14	14956.17	3481.216	3731.825
#2	2734.574	66142.88	14983.07	3497.331	3723.834
#3	2731.633	66082.45	14939.84	3535.068	3729.960

Sample Name: M3039-21LX5 Acquired: 7/16/2021 19:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	-.001666	-.000830	-.000464	-.000296	.0000145	.0106743	.0600447
Stddev	.000418	.000257	.001156	.003876	.0007556	.0026599	.0001450
%RSD	25.10722	31.01440	249.1714	1309.286	5208.795	24.91865	.2415125

#1	-.001508	-.000655	.000434	.001918	-.000732	.0088303	.0601858
#2	-.001350	-.001125	-.000058	-.004772	-.000004	.0137235	.0600522
#3	-.002140	-.000709	-.001768	.001966	.000779	.0094692	.0598960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0000007	.6748923	-.000046	.0008103	.0002259	.0184202
Stddev	.0000187	.0001018	.0058690	.000206	.0001710	.0001080	.0057897
%RSD	144.9266	14122.39	.8696155	443.8976	21.10790	47.79590	31.43143

#1	.0000225	-.000012	.6703083	.000190	.0009749	.0003454	.0245905
#2	.0000248	-.000094	.6728616	-.000141	.0008224	.0001354	.0131064
#3	-.000009	.000108	.6815069	-.000188	.0006335	.0001969	.0175638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508802	.1069839	.0004381	.0006287	50.40631	.0005933	.0300963
Stddev	.0007573	.0064777	.0001765	.0001661	.06433	.0007761	.0004623
%RSD	1.488367	6.054865	40.28843	26.41676	.1276246	130.8237	1.536133

#1	.0509160	.1078507	.0005074	.0006472	50.43817	-.000043	.0297472
#2	.0501056	.1129845	.0005695	.0007849	50.44850	.000365	.0306206
#3	.0516189	.1001164	.0002375	.0004542	50.33227	.001458	.0299209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504912	.0109303	-.000446	.0004123	-.000197	.0842614	-.000274
Stddev	.0025685	.0002527	.000156	.0007805	.000365	.0046382	.002355
%RSD	1.025371	2.311677	34.93316	189.2971	184.9269	5.504515	860.2659

#1	.2477485	.0112120	-.000331	.0012276	.000100	.0850836	.002438
#2	.2508853	.0107238	-.000624	.0003375	-.000088	.0792672	-.001800
#3	.2528398	.0108550	-.000384	-.000328	-.000605	.0884336	-.001459

Sample Name: M3039-21LX5 Acquired: 7/16/2021 19:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.1408947	-.000809	.0054770
Stddev	.0007881	.000556	.0000420
%RSD	.5593649	68.73316	.7673549

#1	.1402992	-.001268	.0054778
#2	.1417884	-.000190	.0054345
#3	.1405965	-.000969	.0055186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.824	69519.37	14973.49	3641.858	4082.215
Stddev	6.018	151.21	61.36	30.712	5.356
%RSD	.2101255	.2175100	.4097906	.8433054	.1312046

#1	2869.180	69359.79	14906.60	3650.369	4081.226
#2	2864.980	69537.81	14986.72	3607.788	4087.997
#3	2857.312	69660.52	15027.16	3667.416	4077.423

Sample Name: M3039-21MS Acquired: 7/16/2021 19:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.8463277	2.009047	.9779053	2.158486	.8386800	2.090668	.5698888
Stddev	.0005369	.006086	.0084052	.002639	.0020303	.007877	.0016170
%RSD	.0634384	.3029530	.8595082	.1222737	.2420791	.3767462	.2837403

#1	.8459364	2.009711	.9798273	2.157947	.8363451	2.081615	.5709514
#2	.8461069	2.002655	.9687056	2.156158	.8400299	2.094441	.5680279
#3	.8469398	2.014774	.9851830	2.161353	.8396650	2.095949	.5706872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062944	.2142579	4.576019	.3917187	.2200592	.3183037	3.304448
Stddev	.0010099	.0008823	.005954	.0008721	.0012460	.0006281	.006409
%RSD	.4895303	.4117892	.1301207	.2226242	.5662232	.1973417	.1939602

#1	.2057693	.2140386	4.570817	.3910227	.2193865	.3178819	3.297762
#2	.2074586	.2135060	4.582514	.3914364	.2192941	.3180037	3.310539
#3	.2056552	.2152292	4.574726	.3926969	.2214970	.3190256	3.305044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4442759	2.417529	.5339302	.0729743	285.6296	.3217477	.3619355
Stddev	.0005533	.015222	.0021956	.0005212	.4109	.0018713	.0036441
%RSD	.1245396	.6296596	.4112126	.7141949	.1438522	.5816166	1.006833

#1	.4436515	2.400710	.5332494	.0724220	285.2792	.3202824	.3594020
#2	.4447053	2.421516	.5321556	.0734575	285.5278	.3238557	.3602927
#3	.4444709	2.430361	.5363855	.0730434	286.0818	.3211050	.3661118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84952	.3471894	.4567056	.7154225	.2209452	1.534434	6.253046
Stddev	.42051	.0046188	.0018455	.0056501	.0007665	.004284	.059628
%RSD	3.548723	1.330342	.4040804	.7897526	.3469066	.2792059	.9535845

#1	12.07596	.3478903	.4555200	.7135378	.2209259	1.529679	6.220062
#2	11.36432	.3514176	.4557648	.7109557	.2201885	1.535632	6.217196
#3	12.10828	.3422601	.4588318	.7217741	.2217211	1.537992	6.321878

Sample Name: M3039-21MS Acquired: 7/16/2021 19:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.4654352	.2304766	.2385302
Stddev	.0054585	.0013440	.0003672
%RSD	1.172779	.5831438	.1539586

#1	.4595084	.2290909	.2384692
#2	.4665409	.2305641	.2381973
#3	.4702561	.2317747	.2389241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.391	66145.87	14894.05	3341.640	3687.611
Stddev	3.626	82.51	51.19	33.731	7.900
%RSD	.1330828	.1247420	.3436659	1.009408	.2142442

#1	2721.690	66125.26	14907.83	3351.425	3683.833
#2	2728.512	66075.62	14837.38	3369.396	3696.691
#3	2722.972	66236.74	14936.93	3304.099	3682.309

Sample Name: M3039-21MSD Acquired: 7/16/2021 19:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.8432813	2.007453	.9791589	2.126449	.8304190	2.089298	.5675292
Stddev	.0160458	.006351	.0028358	.046912	.0206002	.001744	.0006041
%RSD	1.902786	.3163775	.2896110	2.206108	2.480697	.0834595	.1064435

#1	.8247917	2.000761	.9759250	2.073709	.8067838	2.087547	.5673550
#2	.8514919	2.008202	.9812210	2.142116	.8399130	2.091034	.5670312
#3	.8535603	2.013397	.9803306	2.163523	.8445602	2.089313	.5682012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071210	.2142279	4.594179	.3941788	.2196467	.3148722	3.290779
Stddev	.0011512	.0009580	.004968	.0017160	.0018202	.0079067	.037539
%RSD	.5557854	.4471690	.1081462	.4353244	.8287086	2.511082	1.140743

#1	.2083911	.2131409	4.594645	.3921976	.2175477	.3058090	3.268173
#2	.2068257	.2145938	4.588993	.3951955	.2206013	.3184500	3.270052
#3	.2061463	.2149490	4.598897	.3951434	.2207910	.3203576	3.334112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4460029	2.457539	.5332836	.0731384	^ *****	.3255594	.3647100
Stddev	.0020066	.018991	.0027790	.0004461	-----	.0065368	.0019400
%RSD	.4499050	.7727825	.5211034	.6098896	-----	2.007856	.5319333

#1	.4440898	2.439087	.5301536	.0732218	286.1716	.3209530	.3632154
#2	.4480914	2.477027	.5342360	.0726565	^ -----	.3330410	.3640123
#3	.4458276	2.456504	.5354610	.0735369	283.4714	.3226844	.3669024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68867	.3456678	.4500445	.7180940	.2223884	1.560793	6.275513
Stddev	.36745	.0025600	.0119638	.0080468	.0036479	.025479	.087828
%RSD	3.143603	.7406093	2.658356	1.120570	1.640310	1.632411	1.399533

#1	12.10465	.3483402	.4362304	.7089282	.2243489	1.577042	6.174318
#2	11.40832	.3454258	.4570526	.7239964	.2246369	1.573908	6.320334
#3	11.55304	.3432373	.4568505	.7213575	.2181795	1.531428	6.331888

Sample Name: M3039-21MSD Acquired: 7/16/2021 19:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1179) 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	.4695484	.2348853	.2380277
Stddev	.0069650	.0060402	.0002948
%RSD	1.483338	2.571559	.1238545

#1	.4652137	.2392931	.2378970
#2	.4775825	.2373625	.2378207
#3	.4658489	.2280003	.2383652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.042	65877.40	14780.68	3295.271	3680.490
Stddev	66.461	34.89	88.53	10.375	5.601
%RSD	2.411479	.0529561	.5989826	.3148384	.1521893

#1	2832.765	65916.42	14686.48	3287.712	3686.937
#2	2719.212	65866.59	14793.40	3307.099	3676.812
#3	2716.149	65849.21	14862.17	3291.002	3677.722

Sample Name: M3039-21A Acquired: 7/16/2021 19:28:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10154 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8423921	2.005478	.9806931	2.153802	.8359751	2.112198	.5281572
Stddev	.0024227	.005642	.0051560	.005357	.0009101	.009272	.0018322
%RSD	.2876009	.2813502	.5257489	.2487115	.1088670	.4389547	.3468984

#1	.8449911	2.003513	.9782549	2.155631	.8349852	2.122507	.5299621
#2	.8401962	2.001081	.9772085	2.147770	.8361645	2.109547	.5282105
#3	.8419890	2.011840	.9866160	2.158004	.8367756	2.104541	.5262989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067169	.2136989	4.391701	.3940647	.2208773	.3183504	3.313218
Stddev	.0010975	.0005658	.014128	.0015360	.0003989	.0011384	.015490
%RSD	.5309194	.2647749	.3216907	.3897839	.1806151	.3576042	.4675266

#1	.2057532	.2132920	4.379177	.3938879	.2205633	.3191837	3.329901
#2	.2079115	.2134597	4.407016	.3956815	.2207424	.3170533	3.299290
#3	.2064861	.2143451	4.388910	.3926248	.2213262	.3188142	3.310461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732251	2.586718	.5333590	.0727262	277.8724	.3217976	.3780665
Stddev	.0011209	.005798	.0020602	.0002772	3.0740	.0024280	.0015166
%RSD	.2368721	.2241453	.3862596	.3811058	1.106277	.7545182	.4011481

#1	.4723176	2.581373	.5351730	.0726973	280.9941	.3196549	.3776104
#2	.4744781	2.592882	.5311192	.0730167	277.7746	.3244348	.3768302
#3	.4728797	2.585899	.5337847	.0724646	274.8484	.3213031	.3797588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00537	.3555209	.4532361	.7161032	.2199413	1.526509	6.221635
Stddev	.01309	.0029042	.0009985	.0042660	.0036988	.029667	.027976
%RSD	.1090134	.8168928	.2203161	.5957277	1.681704	1.943474	.4496570

#1	11.99042	.3523916	.4540062	.7165749	.2158783	1.505324	6.253289
#2	12.01477	.3581296	.4521079	.7116209	.2231130	1.560416	6.200225
#3	12.01093	.3560414	.4535943	.7201137	.2208326	1.513788	6.211392

Sample Name: M3039-21A Acquired: 7/16/2021 19:28:23 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10154 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7946394	.2318654	.2349077
Stddev	.0027173	.0075007	.0002970
%RSD	.3419551	3.234929	.1264551

#1	.7949388	.2259923	.2350865
#2	.7917848	.2403147	.2350717
#3	.7971946	.2292892	.2345648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.701	66416.59	14939.91	3339.010	3715.347
Stddev	7.496	127.63	58.51	18.332	7.495
%RSD	.2722230	.1921697	.3916365	.5490153	.2017254

#1	2750.320	66269.58	15005.43	3326.885	3713.763
#2	2762.293	66499.09	14892.88	3360.099	3723.507
#3	2748.492	66481.11	14921.43	3330.047	3708.770

Sample Name: CCV09 Acquired: 7/16/2021 19:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032291	5.069279	5.028424	5.207016	4.991664	9.913268	10.33467
Stddev	.014828	.026760	.011599	.006318	.013442	.042605	.03654
%RSD	.2946596	.5278858	.2306609	.1213285	.2692884	.4297813	.3536138

#1	5.015732	5.039897	5.017925	5.200653	4.977920	9.864968	10.37465
#2	5.036800	5.075689	5.040875	5.207108	4.992290	9.929320	10.30299
#3	5.044342	5.092252	5.026472	5.213287	5.004782	9.945516	10.32637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573672	2.459541	24.14498	.9378471	2.512046	1.259626	4.945803
Stddev	.0005627	.003741	.02238	.0044696	.005285	.000464	.021420
%RSD	.2186528	.1521056	.0926962	.4765815	.2103711	.0368348	.4330939

#1	.2579244	2.455221	24.11914	.9390821	2.506769	1.259092	4.926526
#2	.2573783	2.461727	24.15749	.9415694	2.512031	1.259935	4.942020
#3	.2567991	2.461674	24.15831	.9328899	2.517339	1.259850	4.968862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526193	23.92187	2.461173	1.176691	24.00246	2.438614	2.607191
Stddev	.005980	.10623	.003534	.003897	.14017	.007041	.008516
%RSD	.2367343	.4440785	.1436056	.3312158	.5839624	.2887432	.3266344

#1	2.520232	23.79925	2.457826	1.176847	23.86265	2.431373	2.605959
#2	2.532192	23.98608	2.460825	1.180508	24.00176	2.445437	2.599358
#3	2.526154	23.98028	2.464869	1.172718	24.14298	2.439034	2.616256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28396	5.047863	5.243576	4.745364	4.976292	4.894961	4.943961
Stddev	.11185	.019855	.012111	.009295	.006846	.033046	.016080
%RSD	.4803924	.3933380	.2309720	.1958815	.1375807	.6751109	.3252553

#1	23.17012	5.070401	5.231516	4.735921	4.969551	4.862539	4.925734
#2	23.28803	5.040234	5.243475	4.745667	4.983239	4.893745	4.950002
#3	23.39372	5.032954	5.255738	4.754504	4.976087	4.928598	4.956146

Sample Name: CCV09 Acquired: 7/16/2021 19:32:17 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17773 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833029	5.074514	5.051788
Stddev	.008981	.011875	.029717
%RSD	.1858194	.2340190	.5882485

#1	4.823100	5.069128	5.051929
#2	4.840585	5.066286	5.022001
#3	4.835401	5.088128	5.081435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.884	68734.58	15012.32	3429.237	3878.194
Stddev	13.608	101.38	48.52	7.306	18.117
%RSD	.4808566	.1474913	.3232335	.2130530	.4671484

#1	2843.418	68781.39	14971.56	3424.646	3895.345
#2	2830.029	68618.25	14999.40	3437.662	3879.990
#3	2816.204	68804.09	15065.99	3425.404	3859.246

Sample Name: CCB09 Acquired: 7/16/2021 19:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018792	.0013637	.0004947	-.000062	.0006972	-.002785	.0007135
Stddev	.0013147	.0015927	.0002274	.000590	.0007718	.001287	.0001846
%RSD	69.96028	116.7973	45.96874	955.0887	110.7030	46.20810	25.86441

#1	.0010935	.0023845	.0002431	.000459	.0015172	-.002345	.0009222
#2	.0033969	-.000472	.0006856	.000058	.0005894	-.004234	.0006465
#3	.0011471	.002178	.0005553	-.000703	-.000015	-.001775	.0005719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0002536	-.023610	-.000574	.0002811	.0000500	-.000832
Stddev	.0000279	.0000045	.006019	.000277	.0001326	.0002154	.000227
%RSD	48.29434	1.766910	25.49386	48.18978	47.17175	430.6410	27.22188

#1	.0000699	.0002490	-.029725	-.000840	.0004231	-.000094	-.000608
#2	.0000777	.0002539	-.023414	-.000594	.0002600	-.000054	-.000829
#3	.0000259	.0002580	-.017692	-.000288	.0001604	.000298	-.001061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.019615	.0002208	.0007721	.0605690	-.000234	-.000425
Stddev	.000381	.006935	.0001192	.0002729	.0043647	.001280	.000168
%RSD	388.6536	35.35537	53.98582	35.34973	7.206107	545.8241	39.40842

#1	-.000190	-.020417	.0001617	.0010438	.0565301	-.001660	-.000442
#2	-.000425	-.012314	.0003580	.0004980	.0651991	.000815	-.000250
#3	.000321	-.026114	.0001427	.0007745	.0599775	.000142	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749515	.0056939	.0005908	-.000116	-.000373	-.008005	-.004728
Stddev	.0084840	.0001676	.0007679	.000815	.000163	.002006	.002736
%RSD	11.31930	2.943969	129.9790	705.3728	43.75492	25.06256	57.86639

#1	.0655069	.0056598	.0014167	.000381	-.000195	-.008847	-.007154
#2	.0774205	.0058760	.0004570	.000329	-.000406	-.005715	-.001762
#3	.0819270	.0055460	-.000101	-.001057	-.000516	-.009453	-.005268

Sample Name: CCB09 Acquired: 7/16/2021 19:36:12 Type: Unk
 Method: NON EPA-6010-200.7(v1179) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17773 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009452	.0011173	.0003559
Stddev	.000557	.0011092	.0001133
%RSD	5.889470	99.27373	31.84756

#1	-.010092	-.000032	.0002500
#2	-.009085	.001202	.0003422
#3	-.009177	.002182	.0004754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.514	71473.84	14946.71	3788.918	4341.450
Stddev	7.888	152.04	120.82	111.719	13.385
%RSD	.2704467	.2127259	.8083322	2.948576	.3083078

#1	2919.566	71329.79	14812.71	3660.243	4349.461
#2	2907.557	71632.78	14980.08	3845.306	4325.998
#3	2922.420	71458.95	15047.34	3861.205	4348.892