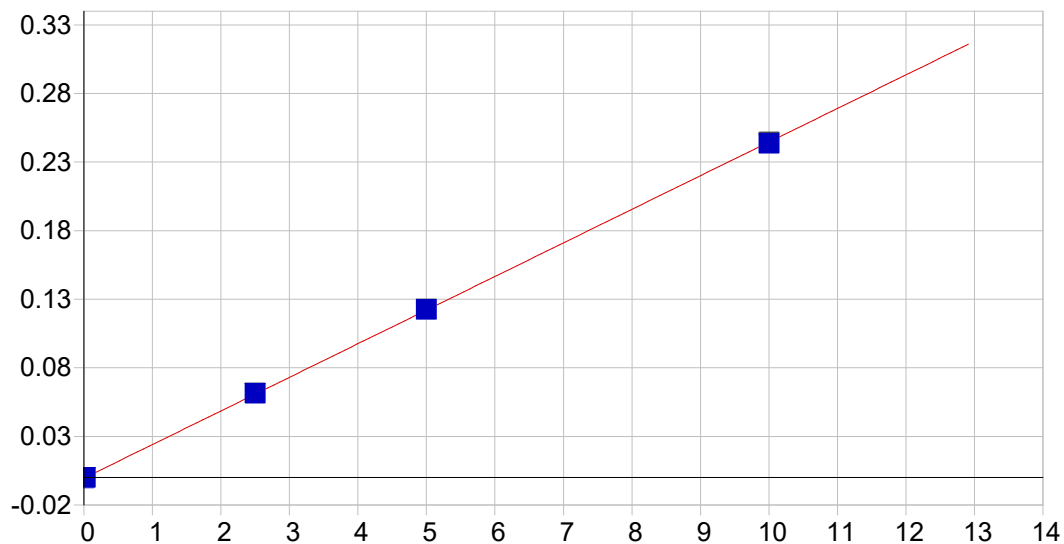


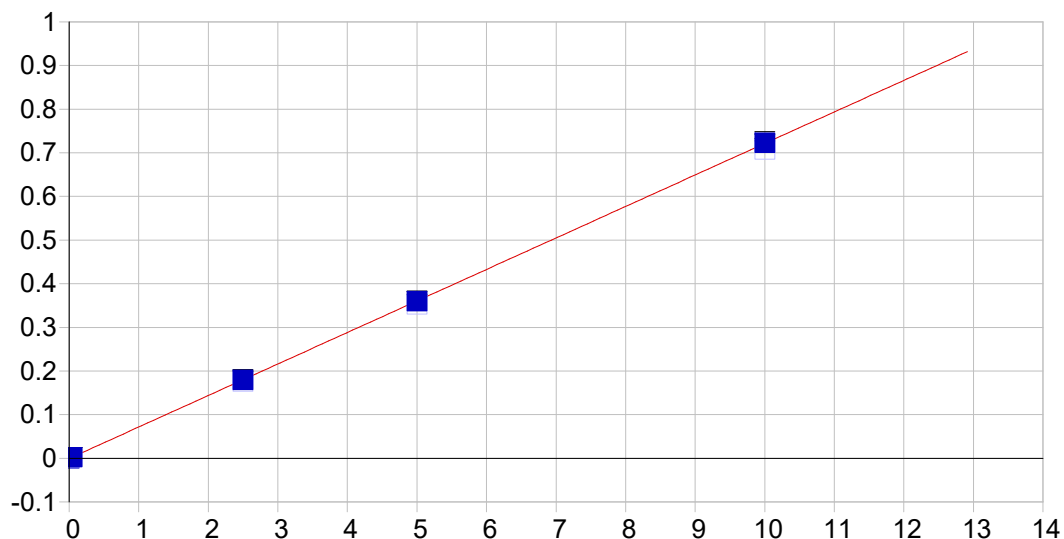


As 189.042 {479}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000448	Re-Slope:	1.000000
A1 (Gain):	0.024505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004947		
Predicted MQL:	0.016491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02066	.001	3.28	.00007	.000	1
S3	2.5000	2.5213	.021	.852	.06142	.000	1
S4	5.0000	5.0158	.016	.316	.12262	.000	1
S5	10.000	9.9622	-.038	-.378	.24399	.001	1

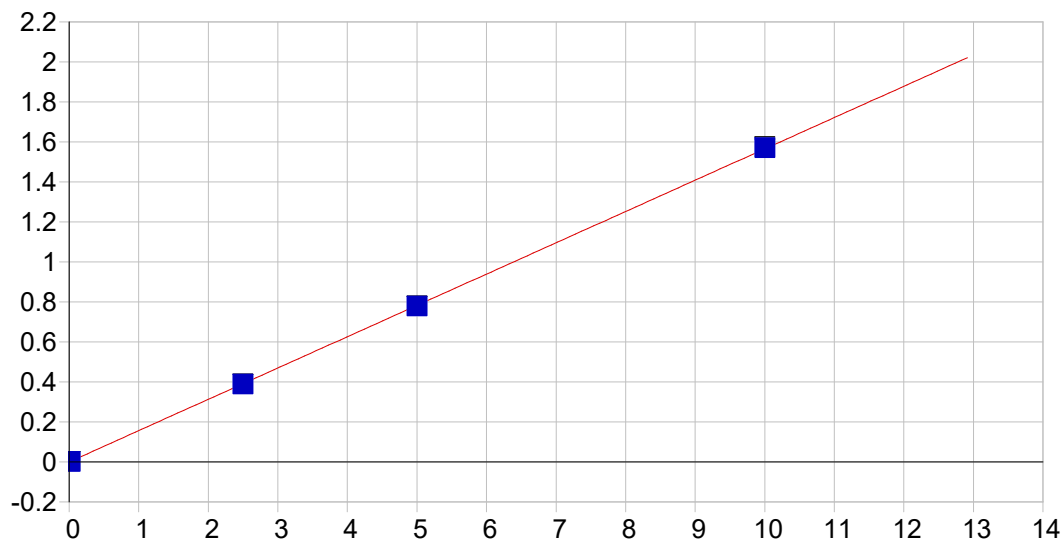


TI 190.856 {477}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.072198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001788
 Predicted MQL: 0.005959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.04000	.03993	-.000	-.165	.00228	.000	1
S3	2.5000	2.4933	-.007	-.269	.17576	.000	1
S4	5.0000	4.9901	-.010	-.198	.35225	.001	1
S5	10.000	10.017	.017	.167	.70762	.003	1

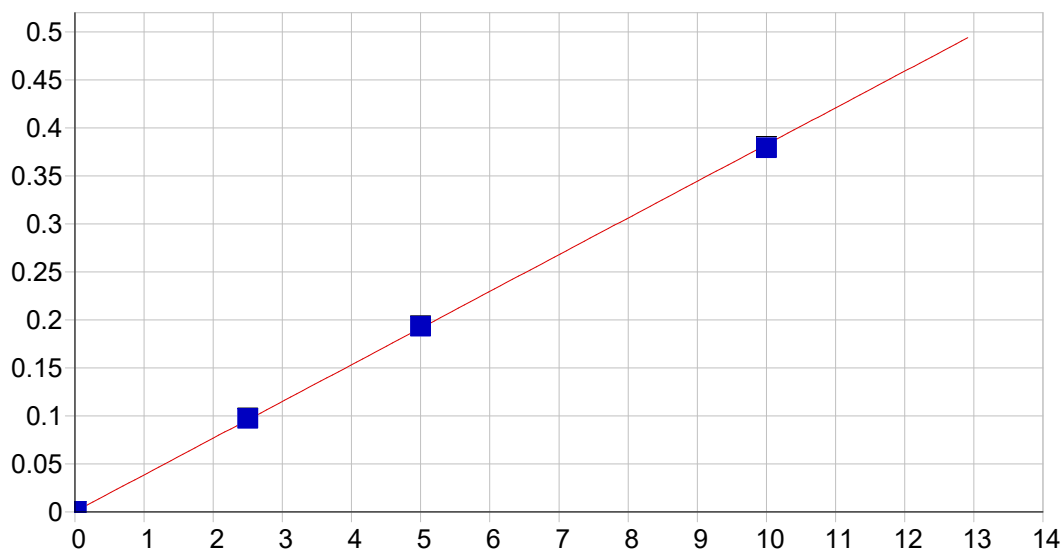


Pb 220.353 {453}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.156517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001799
 Predicted MQL: 0.005997

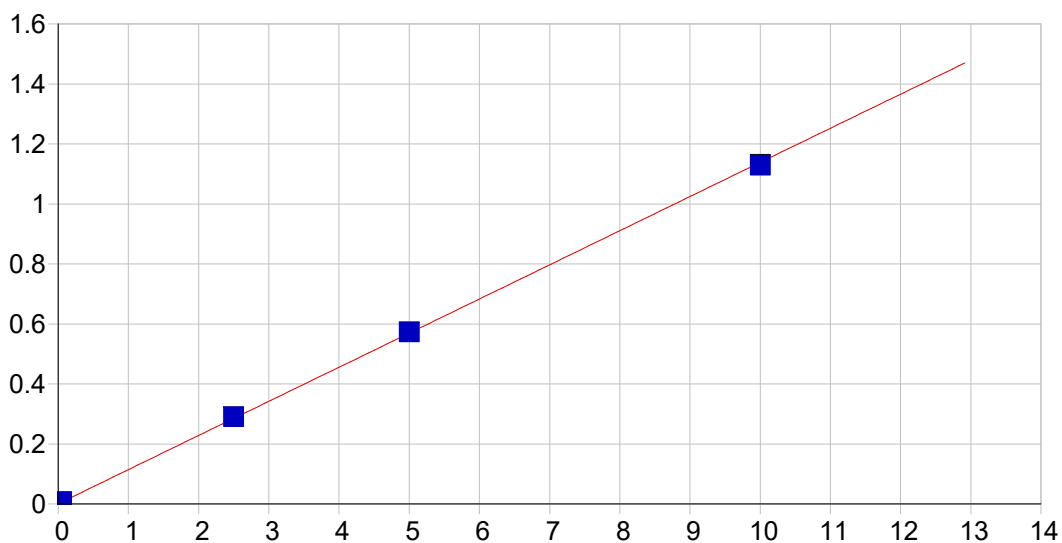
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01200	.01172	-.000	-2.36	.00172	.000	1
S3	2.5000	2.4845	-.015	-.618	.38826	.000	1
S4	5.0000	4.9775	-.023	-.450	.77789	.001	1
S5	10.000	10.038	.038	.383	1.5689	.005	1


Se 196.090 {472}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.038225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003643
 Predicted MQL: 0.012142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01875	-.001	-6.27	.00108	.000	1
S3	2.5000	2.5389	.039	1.56	.09739	.000	1
S4	5.0000	5.0514	.051	1.03	.19340	.000	1
S5	10.000	9.9109	-.089	-.891	.37910	.002	1

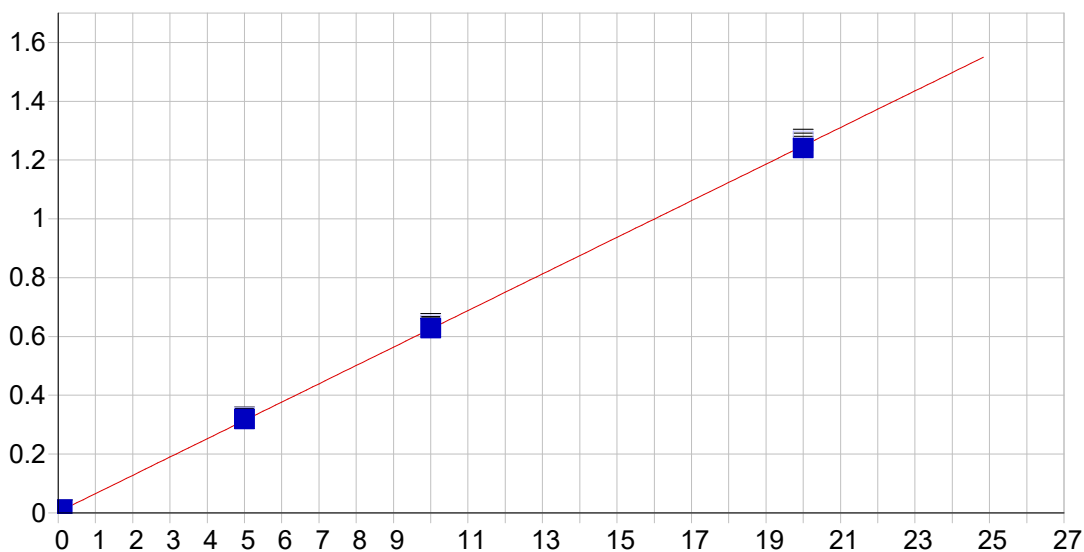


Sb 206.833 {463}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.113778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001777
 Predicted MQL: 0.005925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05633	.006	12.7	.00683	.000	1
S3	2.5000	2.5485	.049	1.94	.29037	.001	1
S4	5.0000	5.0269	.027	.539	.57233	.001	1
S5	10.000	9.9182	-.082	-.818	1.1288	.002	1

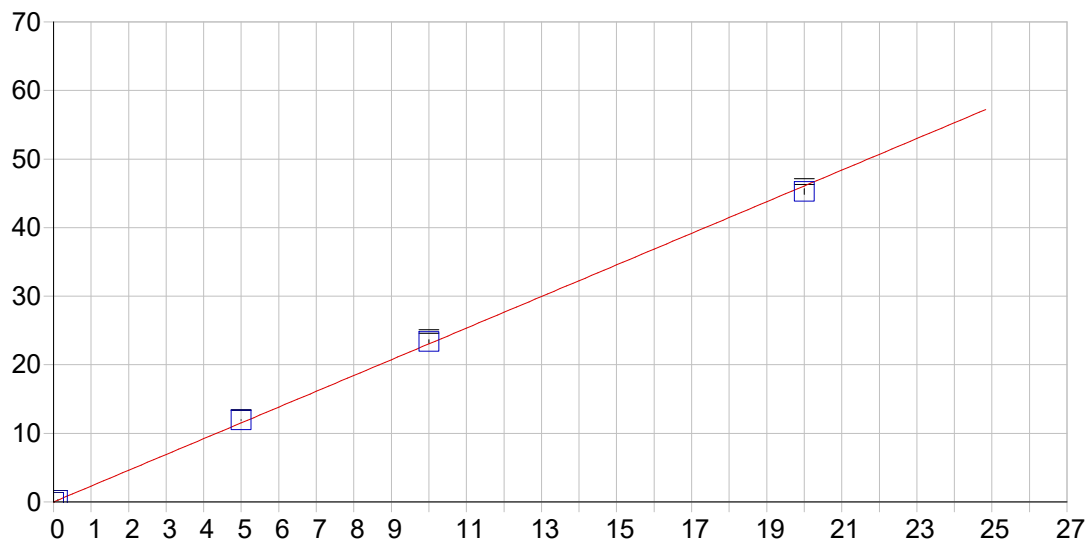


AI 396.152 { 85}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003320 Re-Slope: 1.000000
 A1 (Gain): 0.062260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.011263
 Predicted MQL: 0.037544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00332	.000	1
S1	.10000	.11361	.014	13.6	.01086	.001	1
S3	5.0000	5.0762	.076	1.52	.32515	.001	1
S4	10.000	10.027	.027	.272	.63918	.005	1
S5	20.000	19.882	-.118	-.589	1.2643	.006	1

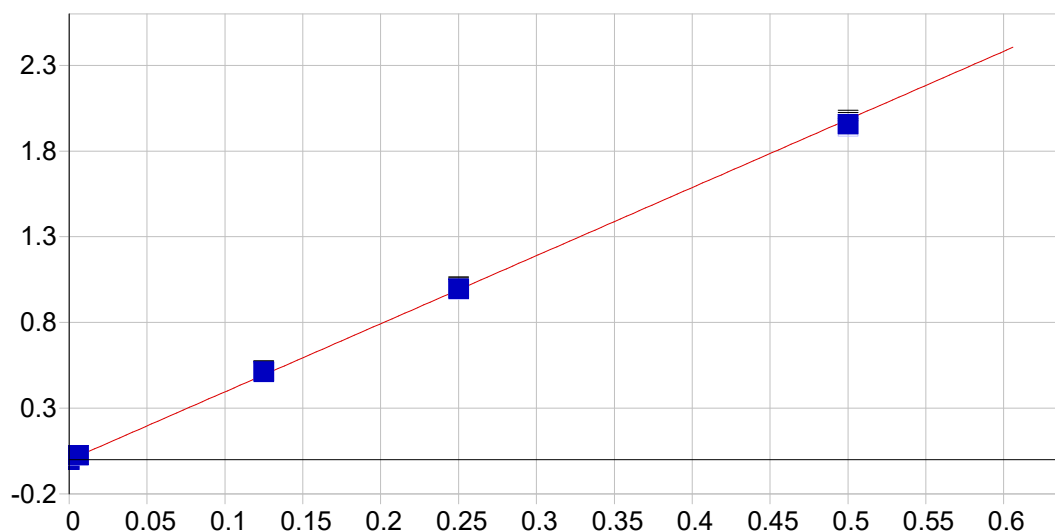


Ba 493.409 { 68}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005291 Re-Slope: 1.000000
 A1 (Gain): 2.303727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.003730
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00526	.000	1
S1	.10000	.10994	.010	9.94	.25857	.001	1
S3	5.0000	5.1784	.178	3.57	11.935	.054	1
S4	10.000	10.156	.156	1.56	23.403	.239	1
S5	20.000	19.655	-.345	-1.72	45.286	.418	1

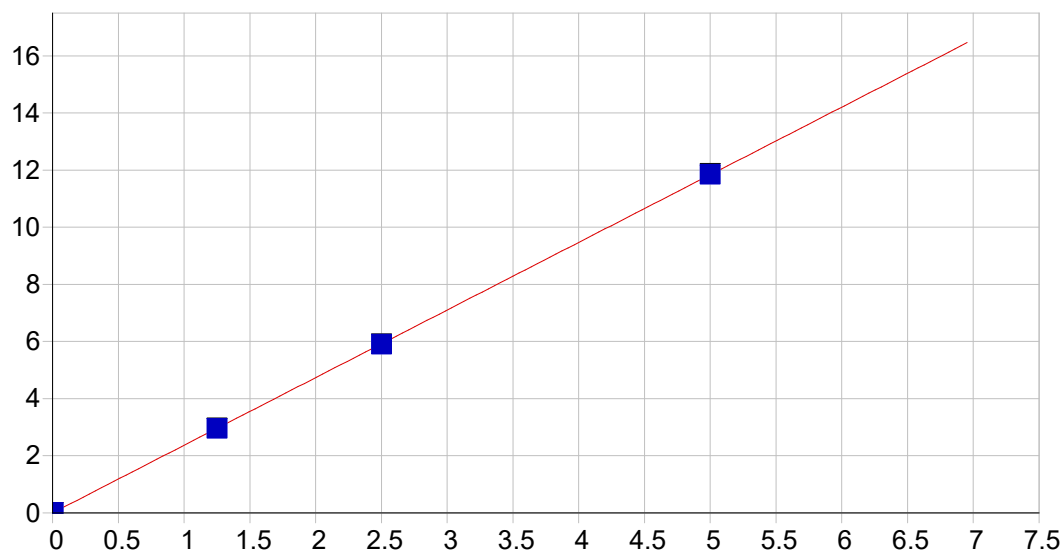


Be 234.861 {144}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001902 Re-Slope: 1.000000
 A1 (Gain): 3.972278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.000	1
S1	.00600	.00682	.001	13.6	.02491	.000	1
S3	.12500	.12977	.005	3.81	.51024	.005	1
S4	.25000	.25147	.001	.587	.99033	.011	1
S5	.50000	.49295	-.007	-1.41	1.9429	.025	1

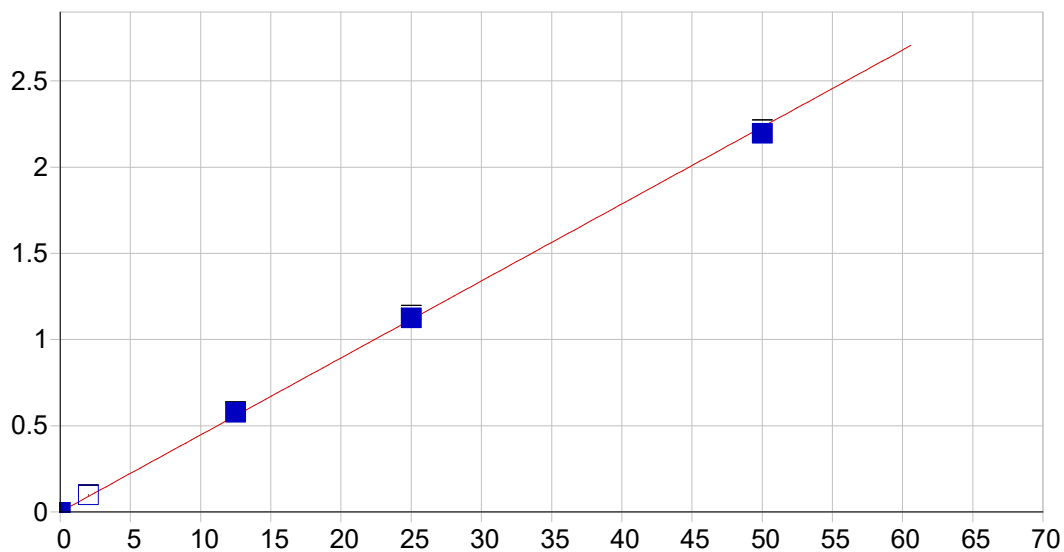


Cd 214.438 {457}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
A1 (Gain): 2.367701 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999998 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.000083
Predicted MQL: 0.000276

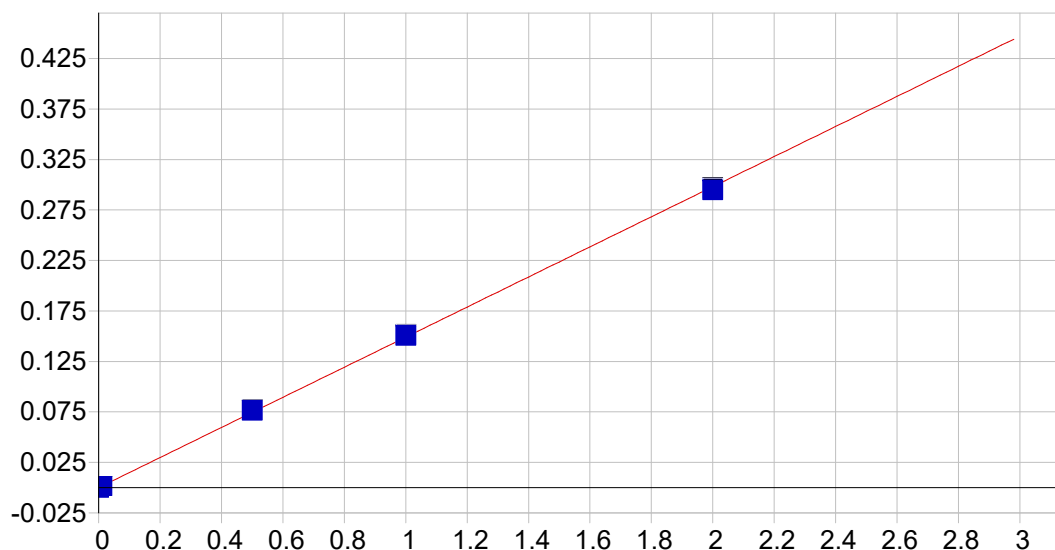
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00634	.000	5.70	.01529	.000	1
S3	1.2500	1.2513	.001	.107	2.9632	.003	1
S4	2.5000	2.4943	-.006	-.226	5.9065	.010	1
S5	5.0000	5.0040	.004	.079	11.849	.037	1

**Ca 373.690 { 90}**

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
A1 (Gain): 0.044655 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999722 Status: OK.
Std Error of Est: 0.000574
Predicted MDL: 0.013241
Predicted MQL: 0.044138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00025	.000	1
S2	2.0000	2.1953	.195	9.77	.09829	.003	1
S3	12.500	12.941	.441	3.53	.57792	.002	1
S4	25.000	25.188	.188	.751	1.1246	.016	1
S5	50.000	49.176	-.824	-1.65	2.1953	.021	1

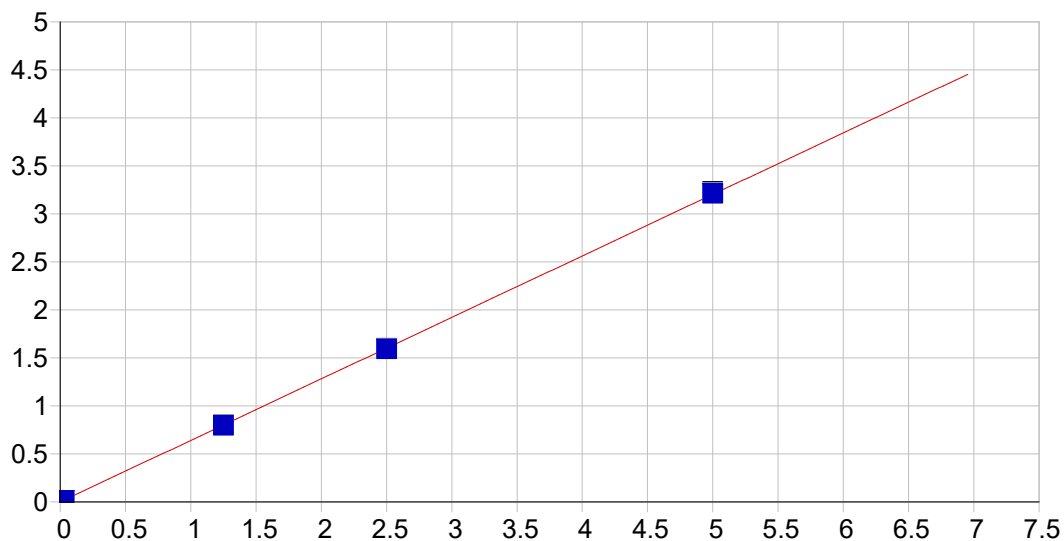


Cr 267.716 {126}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.149028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01082	.001	8.21	.00166	.000	1
S3	.50000	.51303	.013	2.61	.07701	.000	1
S4	1.0000	1.0095	.010	.951	.15152	.000	1
S5	2.0000	1.9766	-.023	-1.17	.29670	.001	1

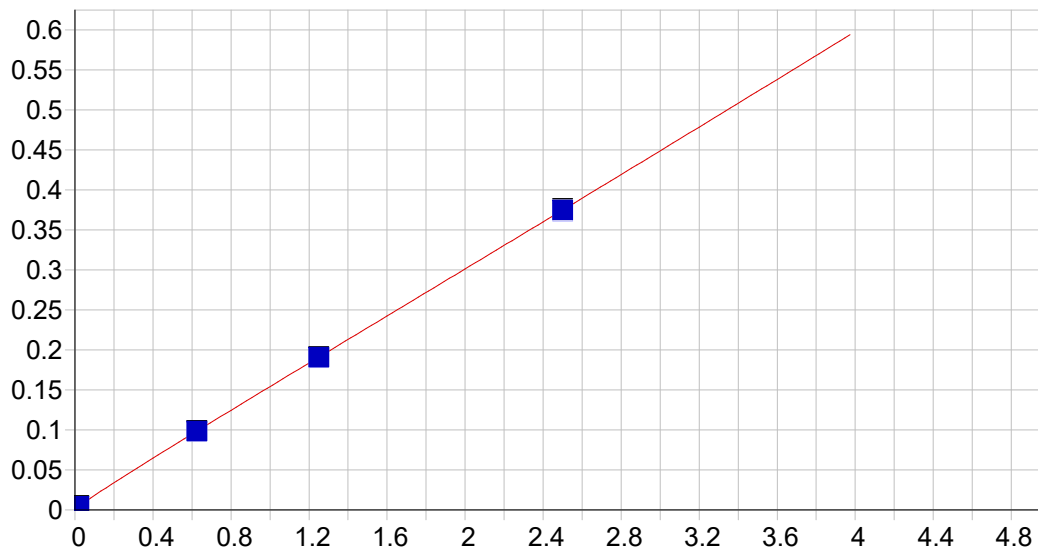


Co 228.616 {448}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.640616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.03000	.03038	.000	1.27	.01953	.000	1
S3	1.2500	1.2449	-.005	-.412	.79927	.001	1
S4	2.5000	2.4865	-.014	-.540	1.5964	.002	1
S5	5.0000	5.0183	.018	.365	3.2216	.010	1

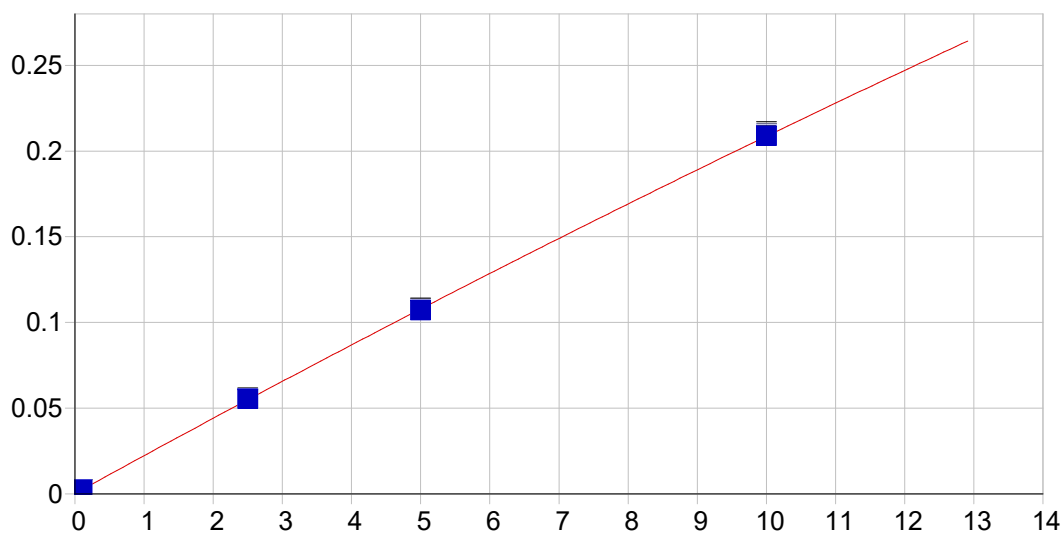


Cu 324.754 {104}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001300 Re-Slope: 1.000000
 A1 (Gain): 0.150292 Y-int: 0.000000
 A2 (Curvature): 0.002592
 n (Exponent): 0.950000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000002
 Predicted MDL: 0.002639
 Predicted MQL: 0.008798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00130	.001	1
S1	.02000	.02015	.000	.731	.00498	.000	1
S3	.62500	.62527	.000	.044	.09808	.001	1
S4	1.2500	1.2491	-.001	-.070	.18993	.001	1
S5	2.5000	2.5004	.000	.015	.37307	.002	1

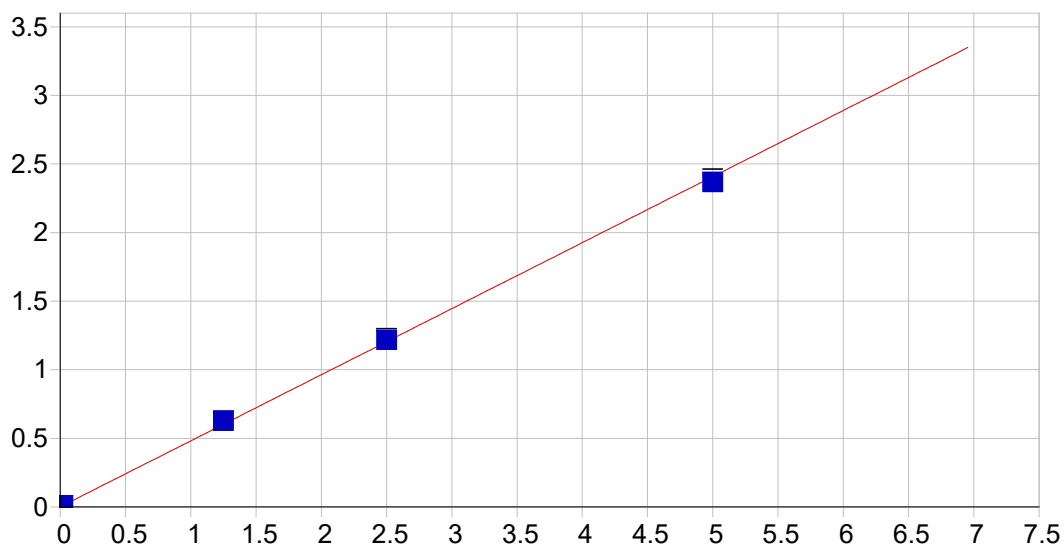


Fe 259.837 {130}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.022216 Y-int: 0.000000
 A2 (Curvature): -0.000138
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007142
 Predicted MQL: 0.023805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.10000	.10222	.002	2.22	.00252	.000	1
S3	2.5000	2.5203	.020	.812	.05563	.000	1
S4	5.0000	4.9639	-.036	-.723	.10768	.001	1
S5	10.000	10.014	.014	.137	.21000	.001	1

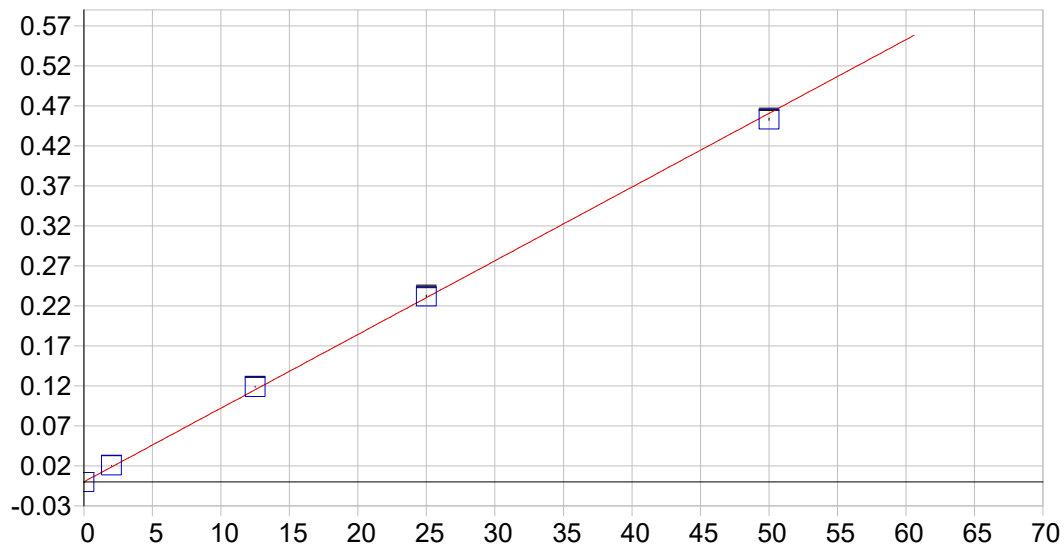


Mn 257.610 {131}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.481681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02238	.002	11.9	.01100	.000	1
S3	1.2500	1.3007	.051	4.06	.62686	.004	1
S4	2.5000	2.5287	.029	1.15	1.2185	.010	1
S5	5.0000	4.9182	-.082	-1.64	2.3696	.023	1

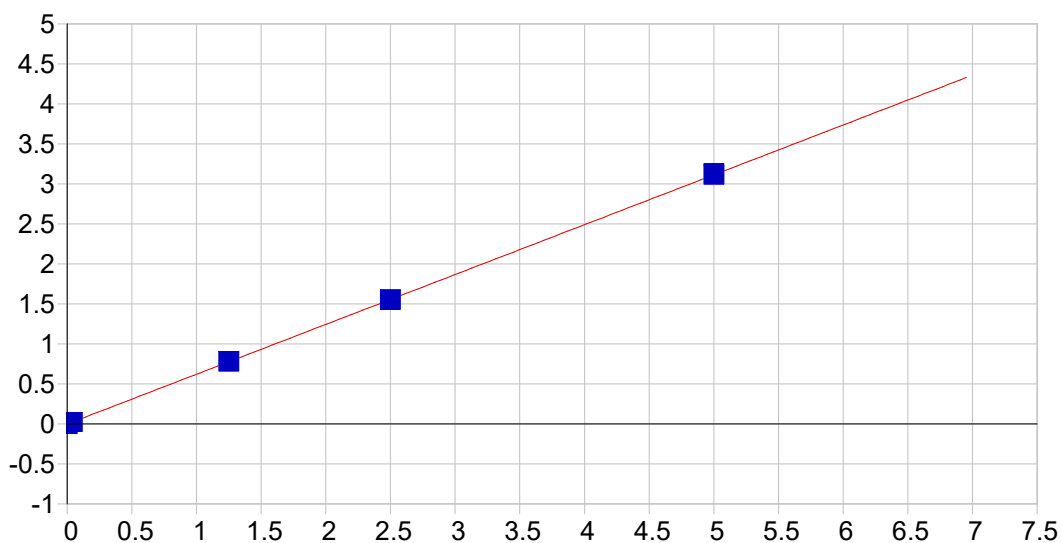


Mg 279.079 {121}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.009212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.027119
 Predicted MQL: 0.090398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00008	.000	1
S2	2.0000	2.2317	.232	11.6	.02064	.000	1
S3	12.500	12.893	.393	3.15	.11885	.001	1
S4	25.000	25.177	.177	.707	.23200	.002	1
S5	50.000	49.198	-.802	-1.60	.45328	.001	1

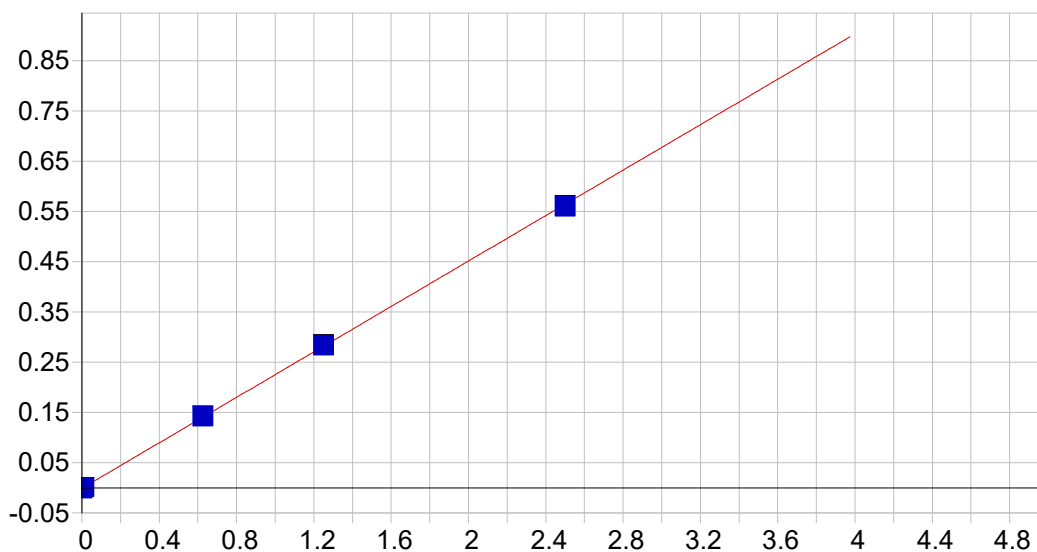


Ni 231.604 {446}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001854 Re-Slope: 1.000000
 A1 (Gain): 0.623012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000394
 Predicted MQL: 0.001312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.04000	.04204	.002	5.09	.02436	.000	1
S3	1.2500	1.2525	.002	.198	.77920	.001	1
S4	2.5000	2.4936	-.006	-.255	1.5532	.003	1
S5	5.0000	5.0019	.002	.037	3.1173	.010	1

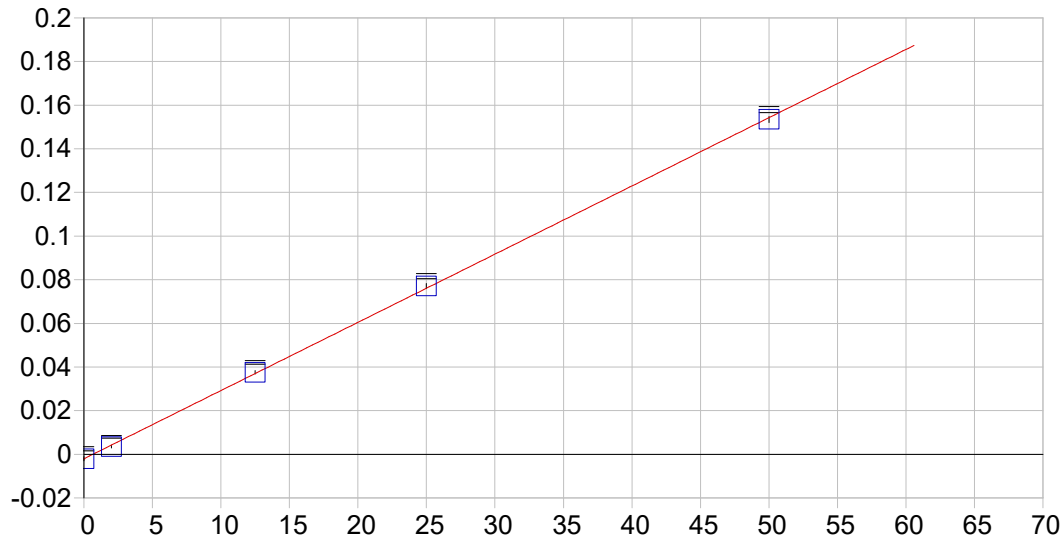


Ag 328.068 {103}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000957 Re-Slope: 1.000000
A1 (Gain): 0.226181 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999940 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.000558
Predicted MQL: 0.001861

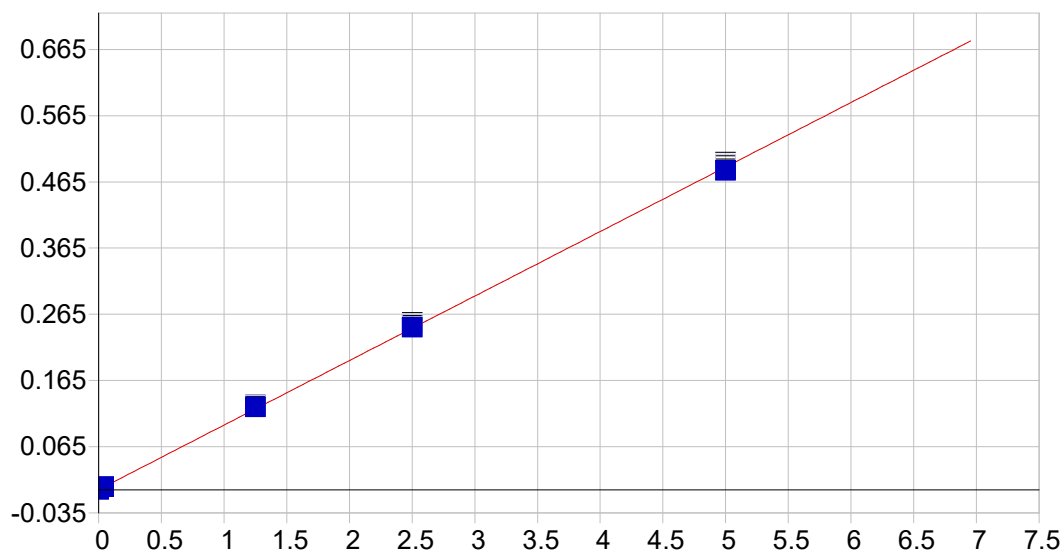
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01129	.001	12.9	.00159	.000	1
S3	.62500	.63477	.010	1.56	.14249	.001	1
S4	1.2500	1.2584	.008	.669	.28341	.001	1
S5	2.5000	2.4806	-.019	-.777	.55961	.002	1

**Na 818.326 {41}**

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002068 Re-Slope: 1.000000
A1 (Gain): 0.003126 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999819 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.344907
Predicted MQL: 1.149689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00207	.001	1
S2	2.0000	1.7761	-.224	-11.2	.00349	.001	1
S3	12.500	12.670	.170	1.36	.03754	.001	1
S4	25.000	25.307	.307	1.23	.07705	.001	1
S5	50.000	49.747	-.253	-.506	.15346	.001	1

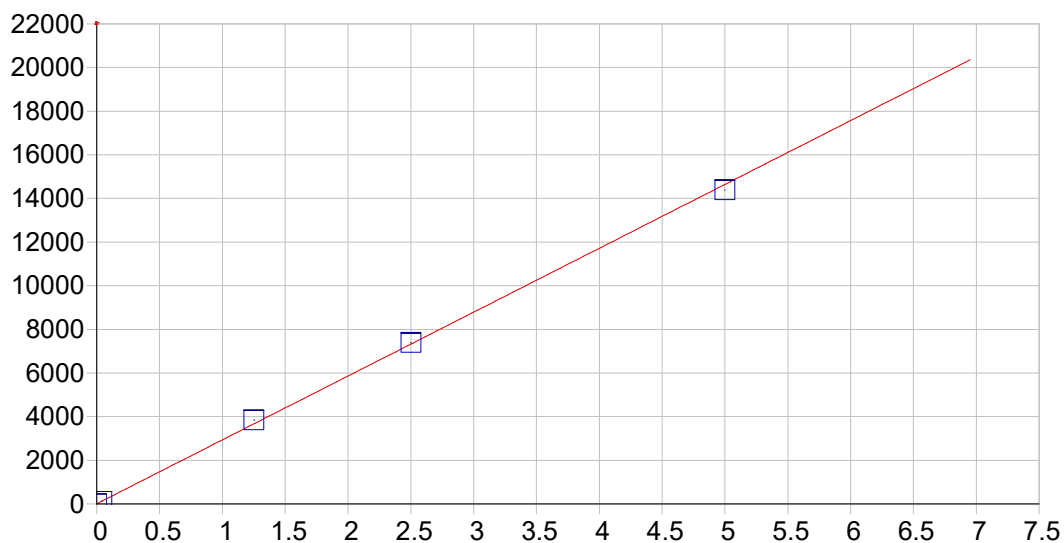


V 292.402 {115}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.097454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003039
 Predicted MQL: 0.010129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04374	.004	9.36	.00464	.000	1
S3	1.2500	1.2824	.032	2.59	.12759	.000	1
S4	2.5000	2.5168	.017	.671	.25031	.002	1
S5	5.0000	4.9470	-.053	-1.06	.49200	.003	1

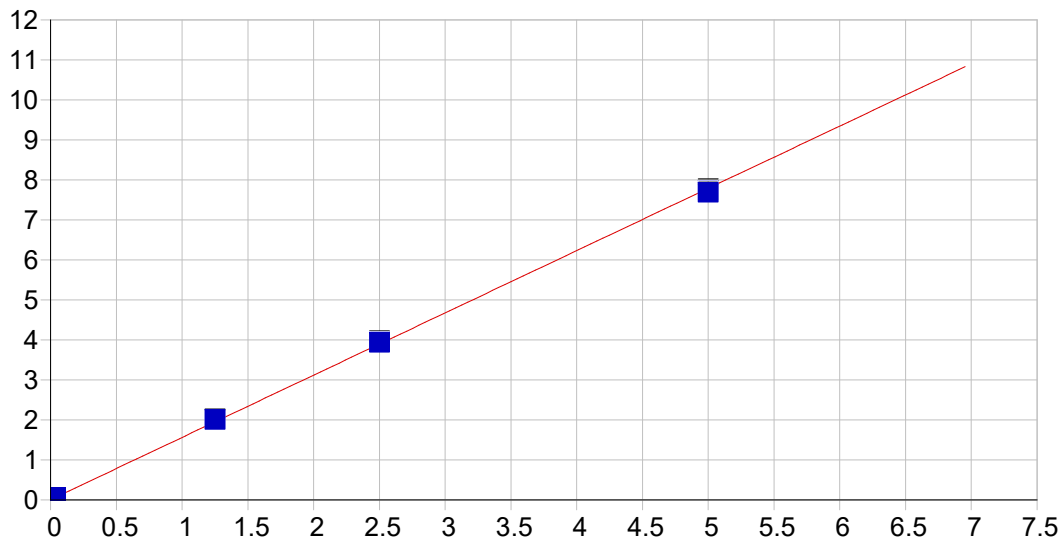


Zn 206.200 {464}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.607048 Re-Slope: 1.000000
A1 (Gain): 2927.297819 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999700 Status: OK.
Std Error of Est: 1.735790
Predicted MDL: 0.000238
Predicted MQL: 0.000794

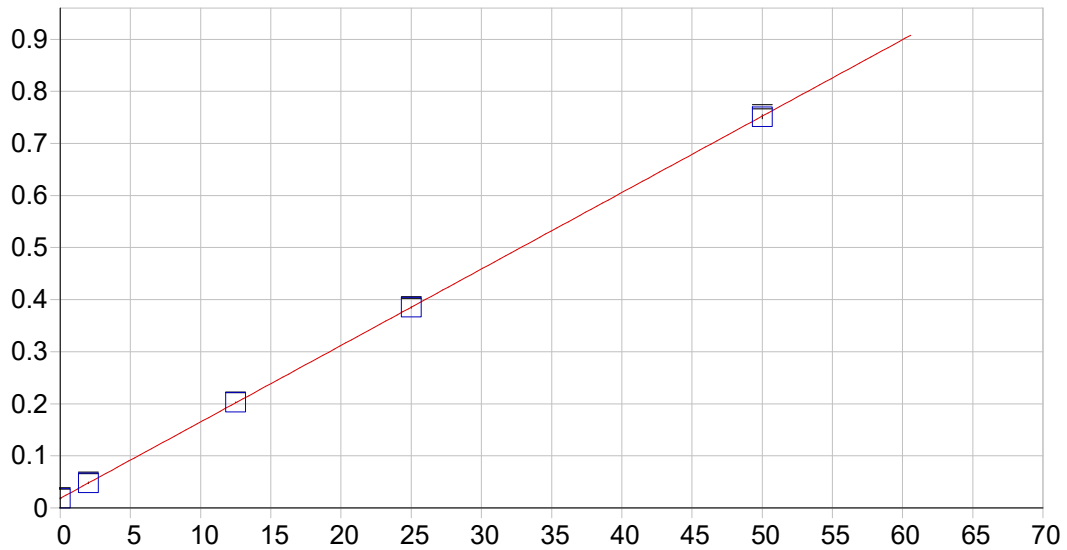
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	6.5874	.805	1
S1	.04000	.04513	.005	12.8	138.71	.442	1
S3	1.2500	1.3108	.061	4.86	3843.6	6.15	1
S4	2.5000	2.5207	.021	.826	7385.3	15.4	1
S5	5.0000	4.9135	-.087	-1.73	14390.	11.1	1

**Zn 213.856 {158}**

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005492 Re-Slope: 1.000000
A1 (Gain): 1.556740 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999870 Status: OK.
Std Error of Est: 0.000611
Predicted MDL: 0.000377
Predicted MQL: 0.001257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00548	.001	1
S1	.04000	.04338	.003	8.46	.07339	.002	1
S3	1.2500	1.2854	.035	2.84	2.0176	.003	1
S4	2.5000	2.5240	.024	.959	3.9566	.022	1
S5	5.0000	4.9372	-.063	-1.26	7.7353	.043	1

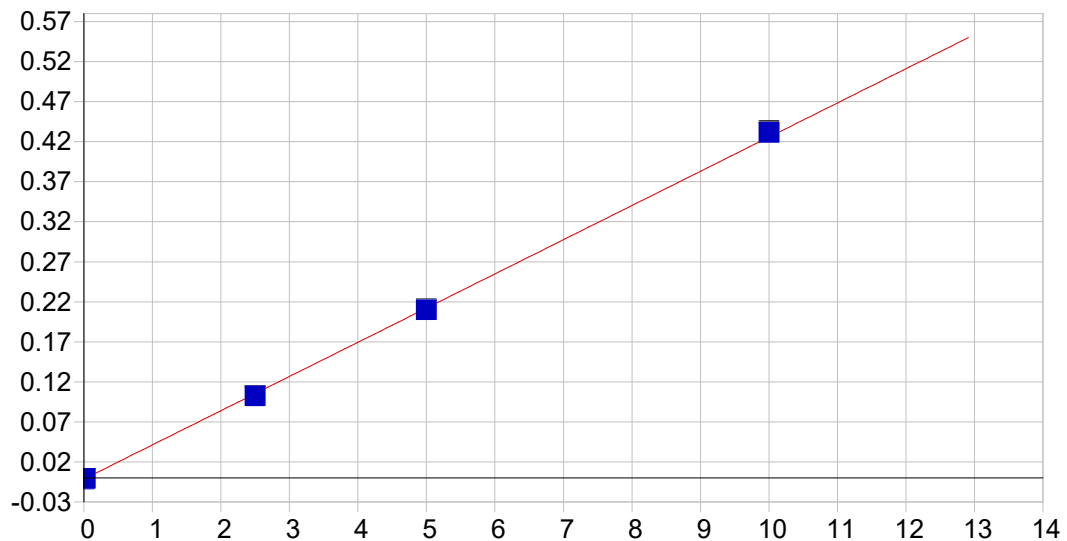


K 769.896 { 44}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018396 Re-Slope: 1.000000
 A1 (Gain): 0.014681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.076257
 Predicted MQL: 0.254191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01840	.001	1
S2	2.0000	2.0267	.027	1.34	.04815	.001	1
S3	12.500	12.572	.072	.574	.20296	.000	1
S4	25.000	24.979	-.021	-.082	.38512	.002	1
S5	50.000	49.922	-.078	-.156	.75130	.004	1

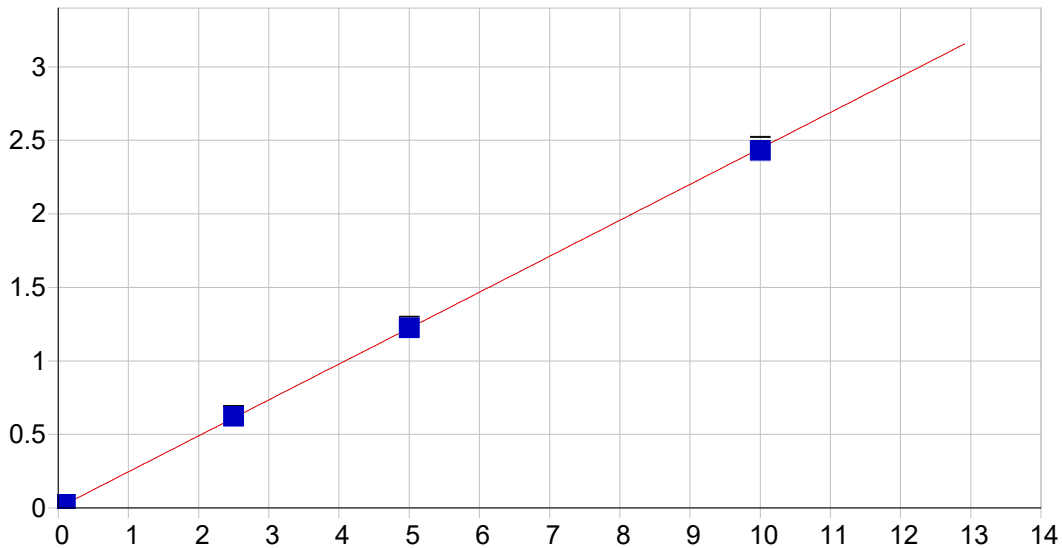


P 177.495 {490}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001436 Re-Slope: 1.000000
 A1 (Gain): 0.042710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002399
 Predicted MQL: 0.007996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.01865	-.001	-6.76	-.00063	.000	1
S3	2.5000	2.4264	-.074	-2.94	.10244	.000	1
S4	5.0000	4.9444	-.056	-1.11	.21023	.001	1
S5	10.000	10.131	.131	1.31	.43223	.001	1

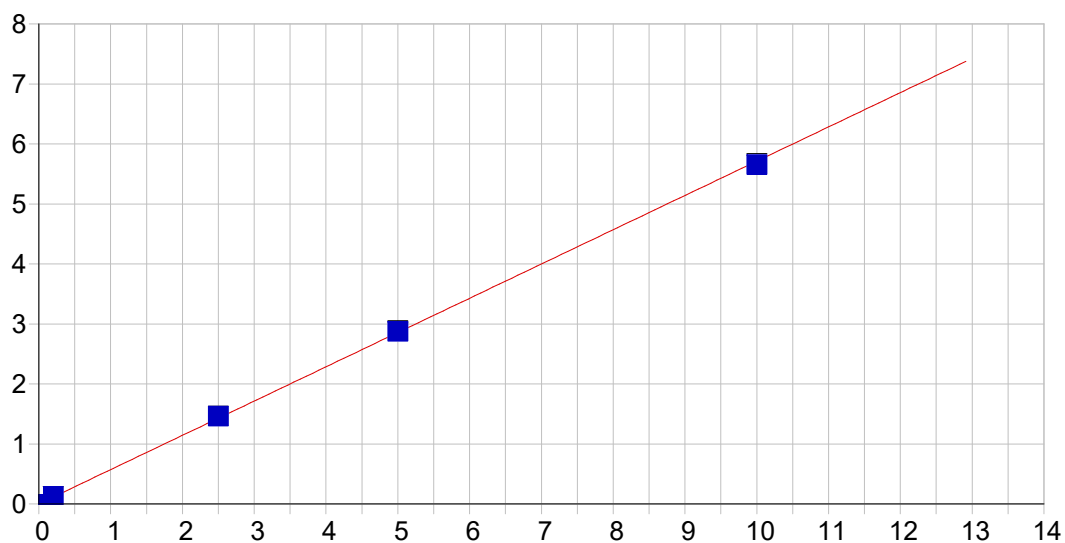


B 249.678 {135}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001059 Re-Slope: 1.000000
 A1 (Gain): 0.244384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001157
 Predicted MQL: 0.003858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.10000	.10492	.005	4.92	.02661	.000	1
S3	2.5000	2.5445	.045	1.78	.62151	.006	1
S4	5.0000	5.0058	.006	.116	1.2216	.011	1
S5	10.000	9.9448	-.055	-.552	2.4258	.028	1

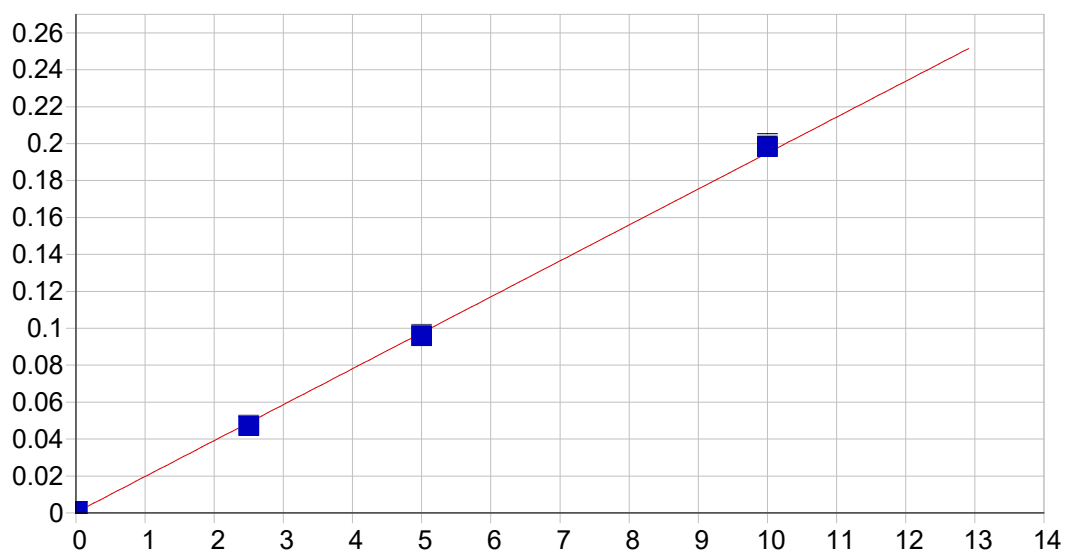


Mo 202.030 {467}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.571201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.20000	.21593	.016	7.97	.12352	.000	1
S3	2.5000	2.5534	.053	2.14	1.4590	.005	1
S4	5.0000	5.0307	.031	.614	2.8743	.009	1
S5	10.000	9.9000	-.100	-1.00	5.6563	.013	1

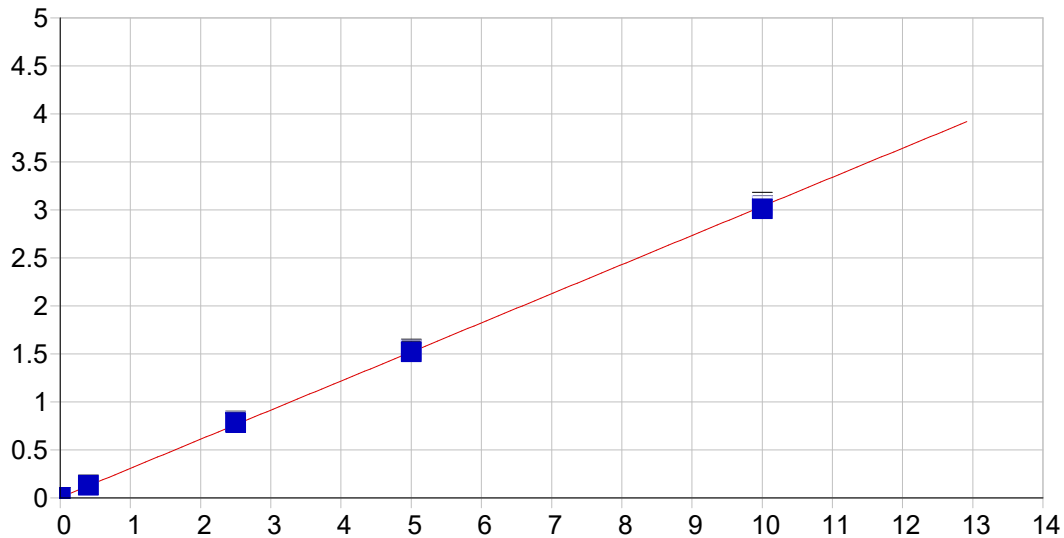


S 182.034 {485}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
A1 (Gain): 0.019460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999782 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.004890
Predicted MQL: 0.016301

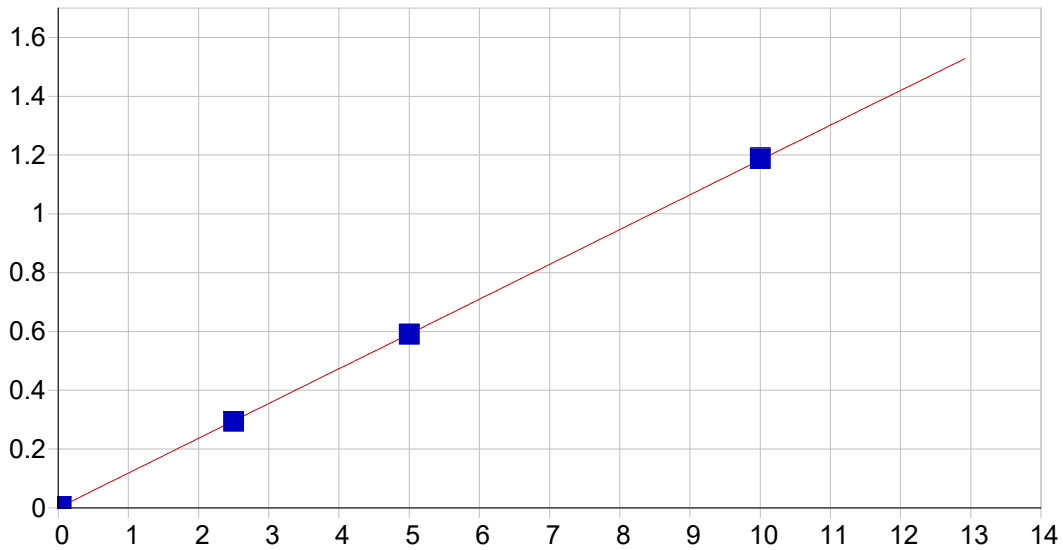
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01891	-.001	-5.46	.00061	.000	1
S3	2.5000	2.4112	-.089	-3.55	.04740	.000	1
S4	5.0000	4.9153	-.085	-1.69	.09636	.000	1
S5	10.000	10.175	.175	1.75	.19917	.001	1

**Si 251.611 {134}**

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004802 Re-Slope: 1.000000
A1 (Gain): 0.303160 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999902 Status: OK.
Std Error of Est: 0.000468
Predicted MDL: 0.001082
Predicted MQL: 0.003606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00479	.000	1
S1	.40000	.41750	.018	4.38	.13195	.002	1
S3	2.5000	2.5704	.070	2.81	.79295	.007	1
S4	5.0000	5.0030	.003	.061	1.5394	.011	1
S5	10.000	9.9092	-.091	-.908	3.0446	.037	1

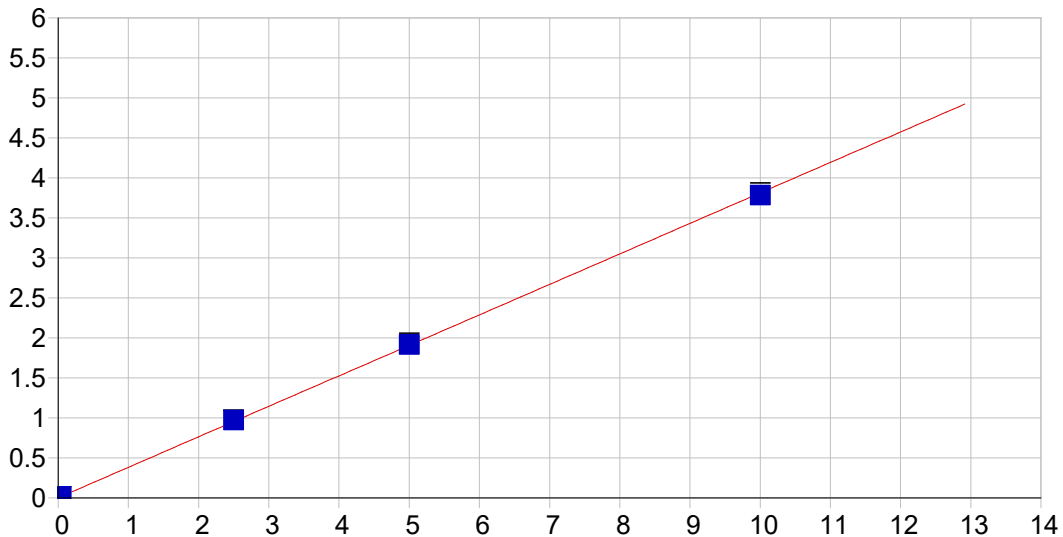


Sn 189.989 {478}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.118302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000928
 Predicted MQL: 0.003094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03969	-.000	-.787	.00487	.000	1
S3	2.5000	2.4786	-.021	-.858	.29316	.000	1
S4	5.0000	4.9831	-.017	-.339	.58922	.002	1
S5	10.000	10.039	.039	.387	1.1868	.003	1

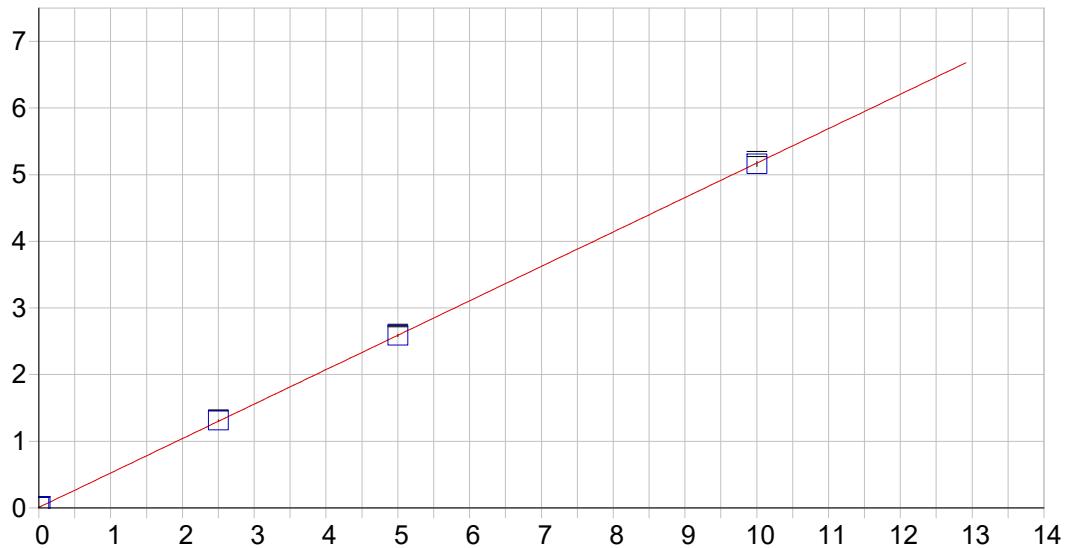


TI 336.121 {100}

Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001604 Re-Slope: 1.000000
 A1 (Gain): 0.381050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001165
 Predicted MQL: 0.003884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.000	1
S1	.04000	.04064	.001	1.61	.01708	.001	1
S3	2.5000	2.5457	.046	1.83	.97131	.004	1
S4	5.0000	5.0230	.023	.460	1.9150	.021	1
S5	10.000	9.9307	-.069	-.693	3.7844	.028	1

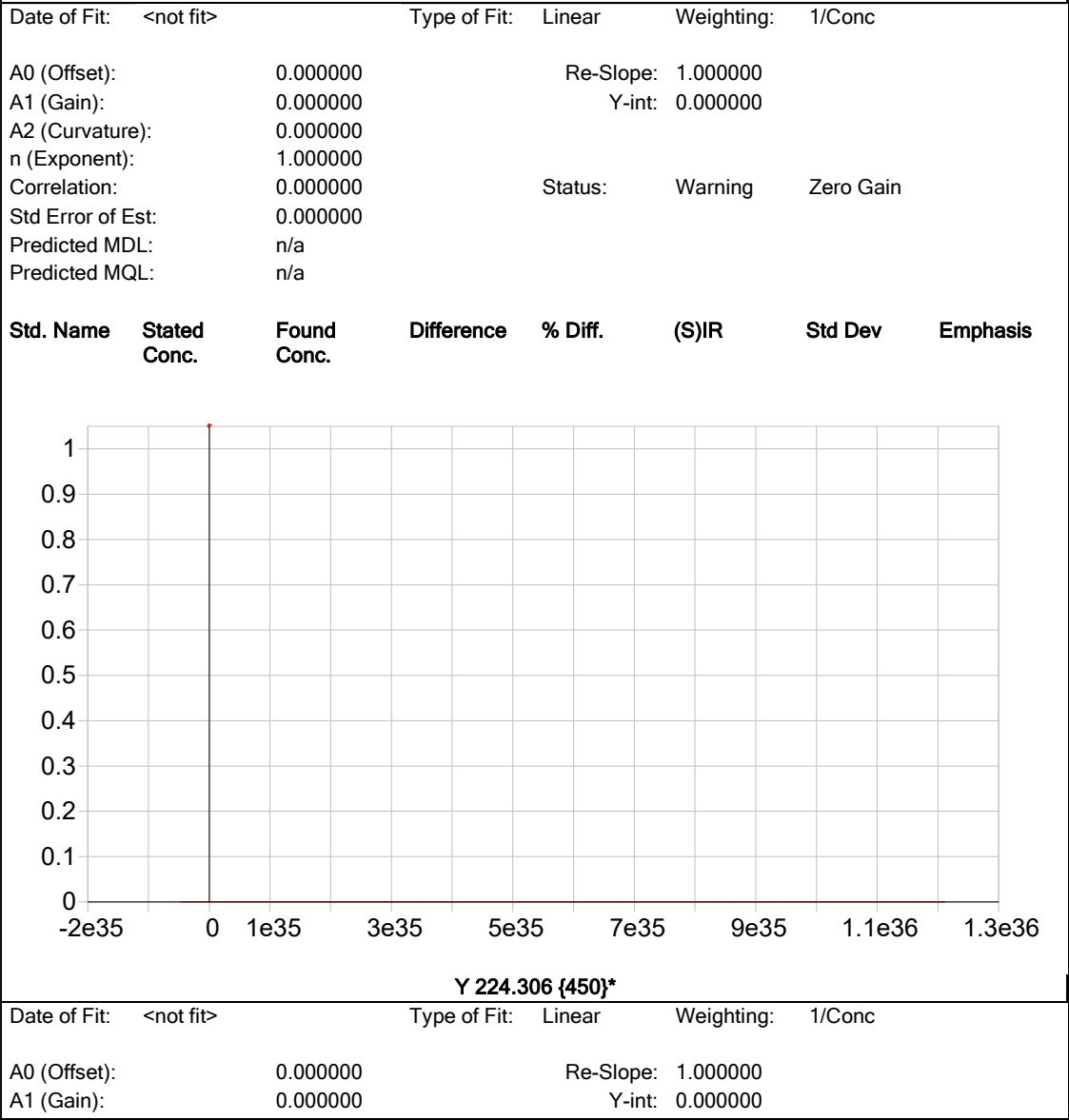
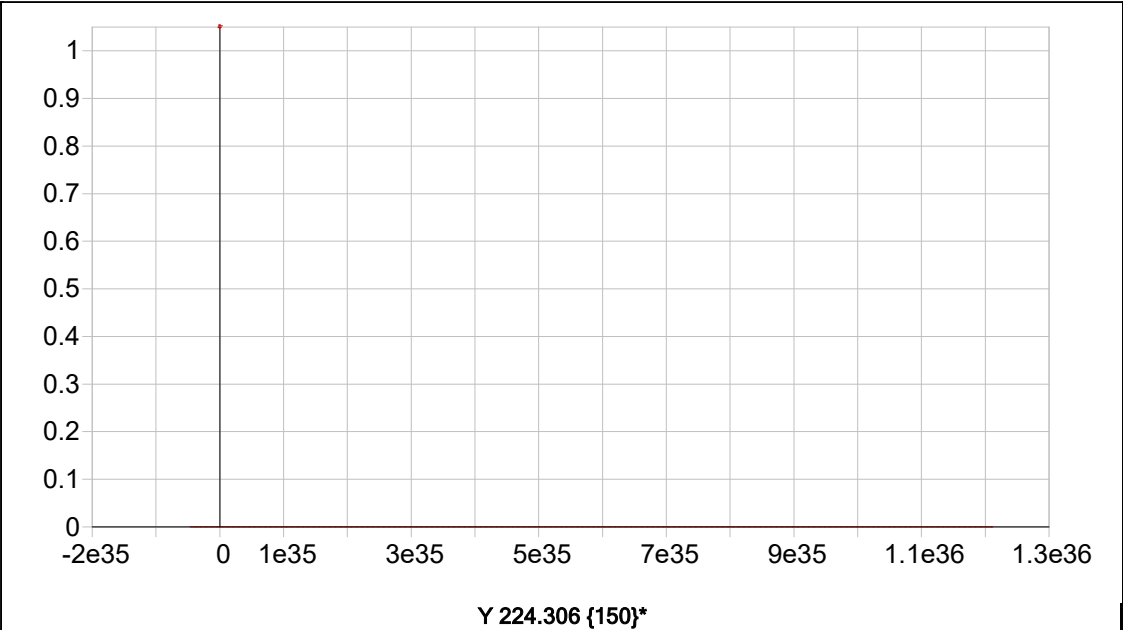


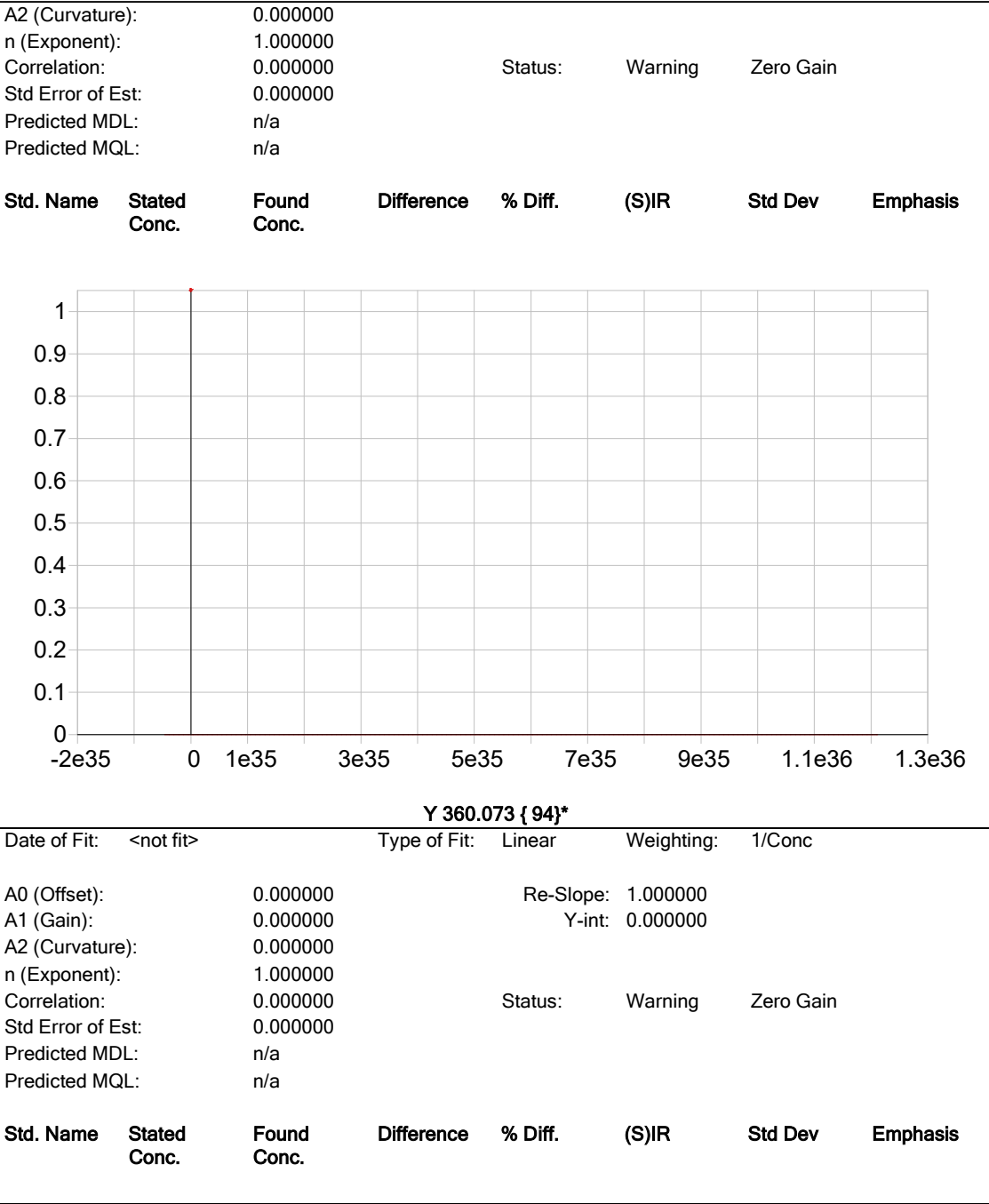
LI 670.784 { 50}

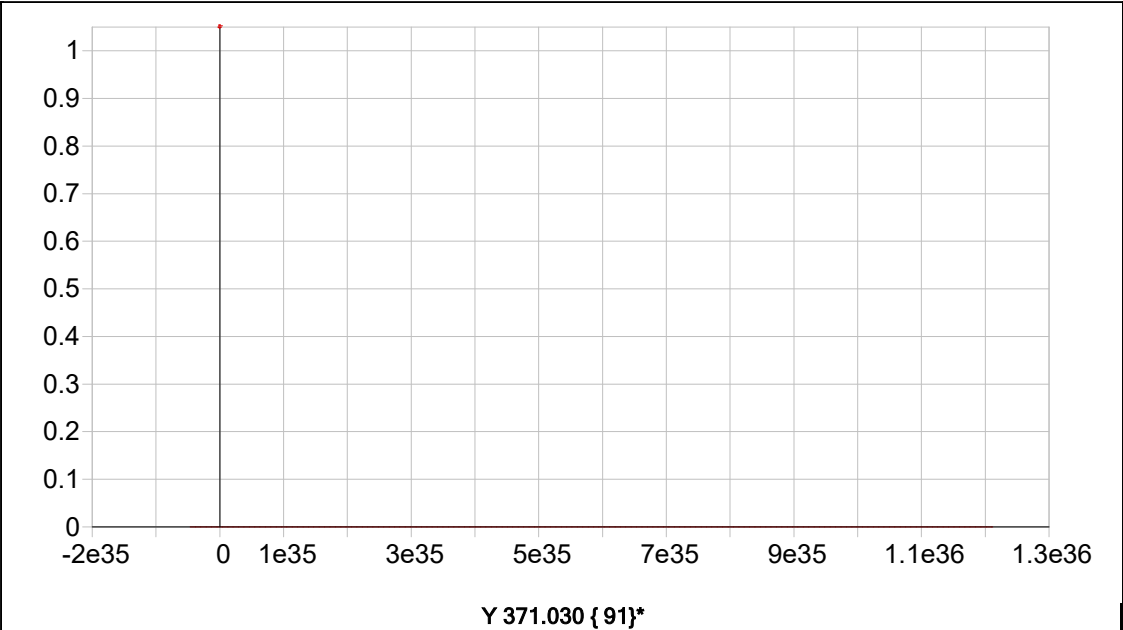
Date of Fit: 03/26/2019 16:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007366 Re-Slope: 1.000000
 A1 (Gain): 0.516647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002443
 Predicted MQL: 0.008145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00737	.001	1
S5	10.000	9.9757	-.024	-.243	5.1613	.040	1
S4	5.0000	4.9946	-.005	-.109	2.5878	.021	1
S3	2.5000	2.5282	.028	1.13	1.3135	.006	1
S1	.02000	.02156	.002	7.80	.01850	.001	1



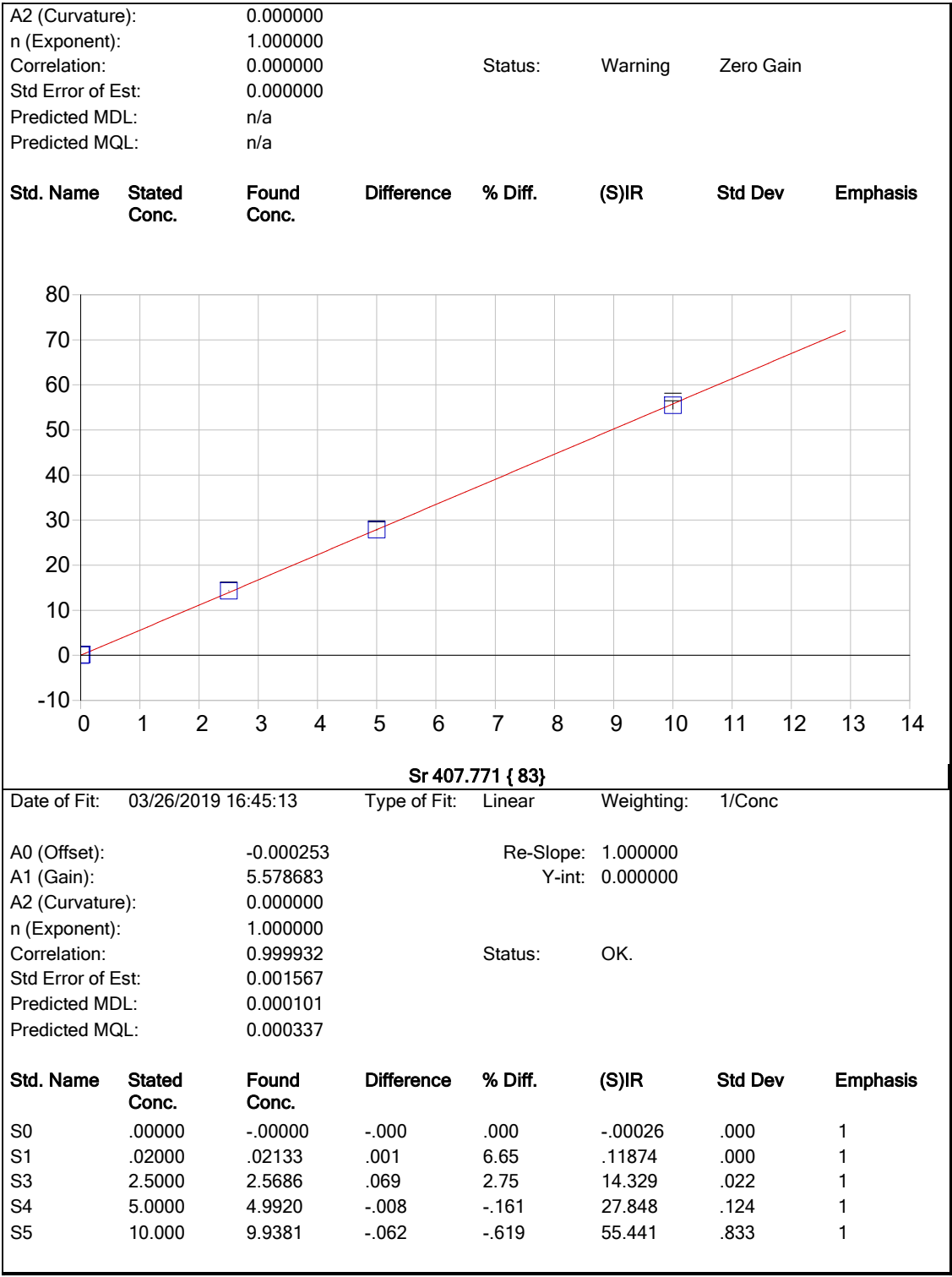




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 03/26/2019 11:30:45 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00045	-.00048	-.00007	.00036	.00043	.00332	.00526	-.00191
Stddev	.00012	.00005	.00010	.00010	.00004	.00045	.00035	.00023
%RSD	27.733	10.139	151.09	28.564	8.6587	13.518	6.6888	12.211

#1	-.00050	-.00043	-.00016	.00043	.00043	.00323	.00488	-.00215
#2	-.00031	-.00052	.00004	.00024	.00047	.00292	.00532	-.00188
#3	-.00054	-.00051	-.00009	.00042	.00040	.00381	.00558	-.00169

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.00025	.00003	.00013	.00130	.00024	.00022	.00008
Stddev	.00013	.00017	.00004	.00003	.00054	.00003	.00009	.00011
%RSD	48.406	68.770	137.20	24.830	41.198	12.539	41.566	149.79

#1	.00040	.00041	.00001	.00014	.00179	.00027	.00012	.00013
#2	.00015	.00007	.00008	.00009	.00138	.00026	.00030	.00015
#3	.00025	.00027	-.00000	.00015	.00073	.00021	.00023	-.00005

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00186	-.00096	-.00207	.00018	.00548	.01840	-.00144	.00106
Stddev	.00012	.00008	.00091	.00022	.00079	.00104	.00009	.00027
%RSD	6.6167	8.2506	44.222	121.84	14.472	5.6778	6.2978	25.960

#1	-.00197	-.00097	-.00152	.00039	.00477	.01720	-.00133	.00106
#2	-.00172	-.00103	-.00155	-.00005	.00535	.01885	-.00150	.00133
#3	-.00187	-.00087	-.00312	.00021	.00634	.01913	-.00147	.00078

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00016	.00025	.00479	.00018	.00160	.00737	-.00026	
Stddev	.00015	.00006	.00015	.00006	.00015	.00109	.00009	
%RSD	90.973	24.134	3.0656	35.072	9.1843	14.853	34.252	

#1	.00015	.00031	.00464	.00023	.00144	.00666	-.00020	
#2	.00002	.00019	.00493	.00019	.00167	.00681	-.00022	
#3	.00031	.00026	.00481	.00011	.00171	.00863	-.00036	

Sample Name: S0 Acquired: 03/26/2019 11:30:45 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.7	4117.4	60044.	11707.	4451.4
Stddev	26.6	8.7	384.	159.	3.0
%RSD	.90022	.21245	.63983	1.3555	.06800
#1	2932.6	4107.3	59768.	11626.	4447.9
#2	2984.8	4121.4	60483.	11890.	4453.4
#3	2949.7	4123.4	59882.	11605.	4453.0

Sample Name: S1 Acquired: 03/26/2019 11:34:37 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.00007	.00228	.00172	.00108	.00683	.01086	.25857	.02491
Stddev	.00008	.00005	.00008	.00007	.00009	.00085	.00107	.00025
%RSD	116.62	2.2411	4.5892	6.2484	1.3632	7.8036	.41458	.98453

#1	.00014	.00226	.00171	.00115	.00672	.01183	.25827	.02464
#2	-.00001	.00234	.00165	.00107	.00685	.01032	.25768	.02510
#3	.00007	.00225	.00181	.00102	.00690	.01042	.25976	.02500

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01529	.00166	.01953	.00498	.00252	.01100	.02436	.00159
Stddev	.00019	.00008	.00023	.00023	.00016	.00009	.00024	.00003
%RSD	1.2482	4.9457	1.1795	4.6734	6.4267	.79092	.98033	2.0769

#1	.01523	.00157	.01968	.00524	.00248	.01110	.02408	.00155
#2	.01550	.00170	.01927	.00490	.00270	.01098	.02450	.00161
#3	.01514	.00172	.01965	.00479	.00238	.01093	.02449	.00161

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00464	.07339	-.00063	.02661	.12352	.00061	.13195	.00487
Stddev	.00003	.00157	.00007	.00024	.00030	.00010	.00156	.00003
%RSD	.71478	2.1374	11.409	.88921	.24139	16.521	1.1787	.70536

#1	.00463	.07415	-.00056	.02644	.12385	.00060	.13224	.00486
#2	.00462	.07158	-.00064	.02688	.12326	.00072	.13334	.00491
#3	.00468	.07442	-.00070	.02650	.12346	.00052	.13027	.00485

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01708	.01850	.11874
Stddev	.00078	.00122	.00043
%RSD	4.5814	6.6139	.36459

#1	.01672	.01992	.11855
#2	.01798	.01786	.11923
#3	.01655	.01773	.11844

Sample Name: S1 Acquired: 03/26/2019 11:34:37 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.1	4129.6	60122.	11667.	4462.8
Stddev	27.8	5.0	447.	60.	9.8
%RSD	.94247	.12153	.74297	.51138	.21969
#1	2921.5	4134.8	59613.	11626.	4470.4
#2	2975.7	4124.8	60447.	11639.	4466.4
#3	2938.1	4129.3	60306.	11736.	4451.8

Sample Name: S2 Acquired: 03/26/2019 11:38:27 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09829	.02064	.00349	.04815
Stddev	.00255	.00017	.00061	.00144
%RSD	2.5945	.84031	17.413	2.9869

#1	.09546	.02045	.00357	.04772
#2	.09902	.02080	.00405	.04698
#3	.10040	.02065	.00284	.04975

Int. Std.	Y_3710
Units	Cts/S
Avg	11673.
Stddev	111.
%RSD	.95295

#1	11701.
#2	11768.
#3	11551.

Sample Name: S3 Acquired: 03/26/2019 11:42:12 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.06142	.17576	.38826	.09739	.29037	.32515	11.935	.51024
Stddev	.00005	.00038	.00016	.00036	.00052	.00118	.054	.00458
%RSD	.07618	.21785	.04097	.36474	.17986	.36380	.45147	.89836

#1	.06136	.17591	.38808	.09747	.29005	.32381	11.875	.50547
#2	.06144	.17532	.38830	.09700	.29010	.32606	11.950	.51461
#3	.06144	.17603	.38839	.09770	.29098	.32558	11.980	.51064

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9632	.57792	.07701	.79927	.09808	.05563	.62686	.11885
Stddev	.0031	.00242	.00014	.00053	.00066	.00043	.00409	.00061
%RSD	.10552	.41877	.18163	.06686	.67087	.76686	.65246	.51287

#1	2.9656	.57601	.07705	.79922	.09883	.05533	.62309	.11819
#2	2.9645	.57711	.07713	.79983	.09775	.05545	.62628	.11939
#3	2.9597	.58064	.07686	.79877	.09765	.05612	.63120	.11897

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77920	.14249	.03754	.12759	2.0176	.20296	.10244	.62151
Stddev	.00148	.00070	.00086	.00040	.0031	.00045	.00006	.00641
%RSD	.18932	.49024	2.2831	.31458	.15434	.22373	.06030	1.0310

#1	.77888	.14328	.03817	.12715	2.0193	.20252	.10240	.61451
#2	.78081	.14224	.03657	.12767	2.0194	.20294	.10241	.62708
#3	.77791	.14195	.03790	.12794	2.0140	.20343	.10251	.62294

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4590	.04740	.79295	.29316	.97131	1.3135	14.329
Stddev	.0049	.00016	.00733	.00044	.00404	.0057	.022
%RSD	.33325	.33631	.92461	.14899	.41572	.43179	.15009

#1	1.4562	.04759	.78449	.29293	.96680	1.3078	14.309
#2	1.4561	.04734	.79711	.29289	.97253	1.3138	14.326
#3	1.4646	.04729	.79726	.29366	.97459	1.3191	14.352

Sample Name: S3 Acquired: 03/26/2019 11:42:12 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.8	4139.6	60040.	11663.	4370.7
Stddev	24.0	8.8	568.	31.	1.5
%RSD	.82313	.21258	.94683	.26772	.03460
#1	2884.4	4143.9	59430.	11690.	4369.0
#2	2931.1	4145.4	60555.	11670.	4371.8
#3	2916.9	4129.5	60136.	11629.	4371.3

Sample Name: S4 Acquired: 03/26/2019 11:45:47 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.12262	.35225	.77789	.19340	.57233	.63918	23.403	.99033
Stddev	.00014	.00067	.00099	.00013	.00085	.00512	.239	.01094
%RSD	.11659	.19141	.12715	.06955	.14793	.80169	1.0227	1.1045

#1	.12257	.35280	.77717	.19339	.57160	.63953	23.410	1.0007
#2	.12251	.35150	.77749	.19327	.57326	.63389	23.160	.97892
#3	.12278	.35246	.77902	.19354	.57214	.64412	23.638	.99134

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9065	1.1246	.15152	1.5964	.18993	.10768	1.2185	.23200
Stddev	.0100	.0160	.00015	.0022	.00088	.00069	.0100	.00158
%RSD	.16956	1.4272	.09872	.14072	.46293	.64212	.81970	.67993

#1	5.9058	1.1202	.15137	1.5953	.19038	.10764	1.2161	.23057
#2	5.8968	1.1112	.15167	1.5948	.18891	.10700	1.2099	.23174
#3	5.9168	1.1423	.15153	1.5989	.19049	.10839	1.2294	.23369

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5532	.28341	.07705	.25031	3.9566	.38512	.21023	1.2216
Stddev	.0029	.00131	.00118	.00212	.0223	.00159	.00077	.0110
%RSD	.18971	.46241	1.5374	.84711	.56367	.41344	.36685	.89960

#1	1.5514	.28245	.07817	.24969	3.9485	.38452	.21042	1.2319
#2	1.5516	.28289	.07581	.24856	3.9395	.38391	.20938	1.2100
#3	1.5566	.28491	.07718	.25267	3.9819	.38692	.21089	1.2229

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8743	.09636	1.5394	.58922	1.9150	2.5878	27.848
Stddev	.0087	.00027	.0110	.00167	.0206	.0211	.124
%RSD	.30329	.27965	.71227	.28343	1.0772	.81374	.44453

#1	2.8735	.09635	1.5481	.58750	1.9137	2.5923	27.875
#2	2.8834	.09610	1.5271	.58932	1.8950	2.5648	27.713
#3	2.8661	.09664	1.5430	.59083	1.9362	2.6062	27.956

Sample Name: S4 Acquired: 03/26/2019 11:45:47 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.8	4107.0	59609.	11768.	4254.8
Stddev	19.8	11.1	334.	54.	7.6
%RSD	.69067	.27124	.55948	.45544	.17940
#1	2888.7	4096.3	59989.	11712.	4246.6
#2	2871.5	4106.2	59363.	11819.	4261.7
#3	2849.1	4118.5	59477.	11773.	4256.0

Sample Name: S5 Acquired: 03/26/2019 11:49:26 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.24399	.70762	1.5689	.37910	1.1288	1.2643	45.286	1.9429
Stddev	.00063	.00292	.0052	.00156	.0024	.0063	.418	.0247
%RSD	.25752	.41292	.33214	.41142	.21340	.50006	.92226	1.2704

#1	.24437	.70880	1.5660	.38010	1.1299	1.2573	44.809	1.9193
#2	.24326	.70429	1.5658	.37731	1.1260	1.2663	45.586	1.9685
#3	.24434	.70977	1.5749	.37991	1.1304	1.2695	45.462	1.9408

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.849	2.1953	.29670	3.2216	.37307	.21000	2.3696	.45328
Stddev	.037	.0210	.00073	.0102	.00181	.00121	.0229	.00147
%RSD	.31505	.95773	.24462	.31685	.48588	.57795	.96714	.32409

#1	11.828	2.1714	.29751	3.2164	.37098	.20883	2.3443	.45270
#2	11.827	2.2033	.29610	3.2150	.37416	.20993	2.3758	.45219
#3	11.892	2.2111	.29650	3.2334	.37408	.21125	2.3889	.45495

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1173	.55961	.15346	.49200	7.7353	.75130	.43223	2.4258
Stddev	.0104	.00183	.00139	.00255	.0431	.00392	.00135	.0282
%RSD	.33199	.32665	.90806	.51829	.55775	.52230	.31266	1.1607

#1	3.1111	.56075	.15186	.48954	7.7837	.74677	.43282	2.3975
#2	3.1117	.55750	.15417	.49181	7.7213	.75369	.43068	2.4538
#3	3.1293	.56058	.15436	.49463	7.7009	.75343	.43319	2.4261

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6563	.19917	3.0446	1.1868	3.7844	5.1613	55.441
Stddev	.0128	.00079	.0366	.0027	.0283	.0396	.833
%RSD	.22635	.39493	1.2027	.23106	.74834	.76800	1.5029

#1	5.6610	.19977	3.0032	1.1869	3.7524	5.1191	54.602
#2	5.6418	.19828	3.0727	1.1841	3.7945	5.1670	55.454
#3	5.6661	.19946	3.0578	1.1895	3.8063	5.1978	56.268

Sample Name: S5 Acquired: 03/26/2019 11:49:26 Type: Cal
Method: NON EPA-6010-200.7(v102) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.1	4113.1	60923.	12009.	4141.1
Stddev	21.9	7.9	266.	81.	9.4
%RSD	.75353	.19260	.43715	.67504	.22590
#1	2877.0	4110.7	60654.	12094.	4146.3
#2	2917.3	4121.9	61186.	11932.	4146.7
#3	2912.0	4106.6	60929.	12001.	4130.3

Sample Name: ICV01 Acquired: 03/26/2019 12:02:53 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003341	1.041097	.9986393	1.012801	.9756278	2.575132
Stddev	.010204	.005308	.0082506	.004928	.0042351	.015194
%RSD	1.017030	.5098216	.8261795	.4865933	.4340900	.5900224

#1	.998640	1.036453	.9925690	1.009978	.9722178	2.567769
#2	.996334	1.039955	.9953155	1.009934	.9742972	2.565021
#3	1.015048	1.046883	1.008033	1.018492	.9803684	2.592604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159779	.4923952	.4992081	10.52033	.5089648	.5021939
Stddev	.0018143	.0027635	.0016807	.07079	.0013334	.0013808
%RSD	.3516177	.5612312	.3366645	.6728425	.2619732	.2749521

#1	.5149774	.4919515	.4975524	10.47400	.5102849	.5010967
#2	.5148841	.4898804	.4991593	10.48517	.5076186	.5017406
#3	.5180721	.4953536	.5009126	10.60181	.5089909	.5037443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118376	5.235135	.5232939	6.038732	.5070982	.5012484
Stddev	.0072088	.054805	.0032742	.040198	.0016569	.0008662
%RSD	1.408407	1.046868	.6256815	.6656772	.3267427	.1728117

#1	.5035206	5.182750	.5214638	6.045439	.5057470	.5016588
#2	.5162906	5.230581	.5213440	5.995602	.5066009	.5002532
#3	.5157017	5.292075	.5270740	6.075155	.5089468	.5018331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00179	.4864059	1.055127	10.13430	F -.007863	2.421460
Stddev	.12738	.0023869	.004868	.17151	.002910	.024020
%RSD	1.273578	.4907127	.4613792	1.692383	37.01425	.9919790

#1	9.85501	.4861524	1.060465	10.14576	-.007246	2.415891
#2	10.06693	.4841559	1.053984	9.95734	-.011033	2.400713
#3	10.08342	.4889094	1.050933	10.29979	-.005311	2.447776

Sample Name: ICV01 Acquired: 03/26/2019 12:02:53 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376044	F -.009356	F 2.327364	F 2.365217	2.511831	F -.007452
Stddev	.012746	.002131	.021947	.004793	.013721	.002212
%RSD	.5364452	22.78108	.9429845	.2026538	.5462348	29.68154

#1	2.361642	-.007789	2.316070	2.360463	2.499922	-.007193
#2	2.380613	-.011783	2.313364	2.365140	2.508738	-.009781
#3	2.385875	-.008496	2.352658	2.370048	2.526834	-.005381

Elem	Sr4077
Units	ppm
Avg	F .0117594
Stddev	.0000724
%RSD	.6153987

#1	.0116768
#2	.0118117
#3	.0117896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.374	4202.191	59999.65	11853.48	4381.881
Stddev	22.065	14.629	157.04	60.98	10.988
%RSD	.7628520	.3481288	.2617289	.5144744	.2507645

#1	2871.063	4207.313	59819.88	11888.38	4385.553
#2	2890.939	4213.570	60069.04	11889.01	4390.562
#3	2915.122	4185.690	60110.05	11783.07	4369.527

Sample Name: LLICV01 Acquired: 03/26/2019 12:06:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170310	.0408397	.0118686	.0223132	.0542933	.1043122	.1107434
Stddev	.0013942	.0007392	.0008835	.0020873	.0005565	.0032661	.0002451
%RSD	8.186142	1.810013	7.443832	9.354526	1.024957	3.131099	.2213577

#1	.0163374	.0408459	.0109571	.0201745	.0542179	.1073321	.1110039
#2	.0161197	.0415758	.0119277	.0224201	.0537783	.1008458	.1105173
#3	.0186360	.0400975	.0127211	.0243450	.0548836	.1047588	.1107090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066344	.0063221	2.219684	.0105024	.0307339	.0230863	.1065292
Stddev	.0000509	.0000880	.013739	.0002880	.0003244	.0005594	.0066112
%RSD	.7675831	1.392734	.6189415	2.741855	1.055373	2.423033	6.205969

#1	.0066791	.0062741	2.206972	.0103930	.0304667	.0234169	.0990156
#2	.0065790	.0062685	2.234259	.0102852	.0310948	.0224405	.1091168
#3	.0066450	.0064237	2.217821	.0108290	.0306403	.0234016	.1114552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232192	2.133845	.0424802	.0115336	2.048273	.0406491	.0445610
Stddev	.0002654	.039535	.0004541	.0001400	.308685	.0023173	.0002705
%RSD	1.143083	1.852762	1.069062	1.213965	15.07052	5.700703	.6069972

#1	.0229135	2.163583	.0428811	.0116691	2.279650	.0432466	.0445895
#2	.0233910	2.088980	.0419870	.0115421	2.167392	.0399067	.0448161
#3	.0233530	2.148972	.0425725	.0113895	1.697776	.0387940	.0442774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200315	.0194764	.1134789	.2046000	.0178759	.4535708	.0418556
Stddev	.034516	.0017464	.0019940	.0009141	.0029061	.0013925	.0007652
%RSD	1.568672	8.966565	1.757151	.4467841	16.25698	.3070138	1.828243

#1	2.162832	.0197925	.1153408	.2043584	.0185363	.4519863	.0425921
#2	2.230786	.0210431	.1137211	.2038309	.0203949	.4545997	.0419103
#3	2.207329	.0175936	.1113749	.2056106	.0146964	.4541265	.0410646

Sample Name: LLICV01 Acquired: 03/26/2019 12:06:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420375	.0161569	.0218119
Stddev	.0010348	.0003830	.0000449
%RSD	2.461535	2.370612	.2060203

#1	.0408538	.0165520	.0218623
#2	.0424880	.0161317	.0217760
#3	.0427706	.0157872	.0217974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.774	4212.169	60004.73	11701.14	4429.622
Stddev	10.845	8.835	132.25	52.46	7.500
%RSD	.3732193	.2097472	.2204040	.4483692	.1693259

#1	2902.321	4221.640	59926.58	11749.00	4435.593
#2	2897.075	4210.720	59930.19	11709.37	4432.070
#3	2917.924	4204.149	60157.43	11645.05	4421.203

Sample Name: ICB01 Acquired: 03/26/2019 12:10:18 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.001392	-.001246	-.000886	-.001128	-.000401	-.004508	-.000187
Stddev	.001705	.001209	.002164	.000933	.001034	.007442	.000716
%RSD	122.5246	96.98847	244.3179	82.70081	257.8285	165.0952	382.0700

#1	-.003300	-.001600	-.001852	-.001112	.000790	-.009234	-.000576
#2	-.000017	.000100	.001593	-.002069	-.001076	.004071	.000639
#3	-.000858	-.002238	-.002397	-.000203	-.000917	-.008360	-.000626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000057	-.004670	.0002318	.0000417	.0007476	-.006697
Stddev	.0000144	.000030	.017753	.0000955	.0004064	.0003639	.002100
%RSD	259.6685	51.99564	380.1233	41.21057	973.8436	48.67782	31.36200

#1	.0000024	-.000089	-.013355	.0003273	.0001005	.0004161	-.004895
#2	-.000007	-.000054	.015753	.0001362	.0004156	.0011370	-.006193
#3	.000021	-.000030	-.016409	.0002320	-.000391	.0006898	-.009003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.002516	-.000046	.0006310	-.284616	.0030855	-.000847
Stddev	.000120	.015578	.000317	.0005876	.137856	.0041138	.000040
%RSD	169.6265	619.1483	685.7099	93.12148	48.43565	133.3281	4.691680

#1	-.000208	.010767	.000057	-.000030	-.162911	.0076720	-.000803
#2	.000006	-.019663	-.000402	.001094	-.256613	.0018626	-.000860
#3	-.000010	.001347	.000207	.000830	-.434323	-.000278	-.000879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714259	-.000851	.0038762	.0002771	-.002424	-.000703	.0005254
Stddev	.0219908	.000377	.0004806	.0000976	.001417	.000556	.0005639
%RSD	30.78822	44.28263	12.39841	35.22162	58.46467	79.12502	107.3338

#1	.0908050	-.000516	.0039043	.0003757	-.004050	-.001155	.0008744
#2	.0475261	-.001259	.0043421	.0002753	-.001446	-.000871	.0008269
#3	.0759466	-.000777	.0033822	.0001805	-.001777	-.000082	-.000125

Sample Name: ICB01 Acquired: 03/26/2019 12:10:18 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000033	-.007280	-.000152
Stddev	.001017	.001530	.000055
%RSD	3060.281	21.01709	36.41503

#1	-.001175	-.006686	-.000210
#2	.000777	-.006136	-.000100
#3	.000298	-.009018	-.000146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.170	4201.218	59762.69	11742.20	4414.868
Stddev	11.494	6.790	216.51	31.33	6.909
%RSD	.3968654	.1616232	.3622835	.2667951	.1564894

#1	2885.115	4194.741	59530.20	11714.77	4408.346
#2	2908.057	4200.629	59958.54	11776.34	4414.151
#3	2895.338	4208.283	59799.32	11735.50	4422.107

Sample Name: CRI01 Acquired: 03/26/2019 12:14:10 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197859	.0407575	.0121626	.0185581	.0536758	.1103203	.1090294
Stddev	.0034323	.0009980	.0015891	.0000551	.0015486	.0060246	.0011788
%RSD	17.34724	2.448686	13.06566	.2968311	2.885147	5.460975	1.081180

#1	.0205101	.0397036	.0107197	.0184998	.0518957	.1165481	.1076699
#2	.0160493	.0408809	.0119024	.0185655	.0544191	.1045220	.1097673
#3	.0227984	.0416881	.0138658	.0186092	.0547127	.1098906	.1096511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066022	.0062392	2.166904	.0105456	.0306498	.0193708	.1075691
Stddev	.0000287	.0000617	.033052	.0001934	.0001303	.0025837	.0047163
%RSD	.4347757	.9883826	1.525298	1.833453	.4251696	13.33809	4.384451

#1	.0065833	.0061737	2.128845	.0103247	.0307033	.0165929	.1103043
#2	.0066352	.0062476	2.188396	.0106841	.0307448	.0198175	.1102797
#3	.0065882	.0062962	2.183470	.0106280	.0305012	.0217020	.1021231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229142	2.128275	.0424944	.0114428	1.689083	.0416469	.0435663
Stddev	.0003546	.010795	.0004123	.0004354	.279955	.0015318	.0002398
%RSD	1.547406	.5072071	.9702321	3.804807	16.57439	3.677982	.5503346

#1	.0225084	2.140519	.0429303	.0119354	1.554702	.0432795	.0433145
#2	.0231641	2.120131	.0421106	.0111096	1.501654	.0402413	.0437919
#3	.0230702	2.124175	.0424424	.0112834	2.010893	.0414200	.0435925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.229762	.0202149	.1062180	.2077997	.0179880	.3946906	.0397545
Stddev	.032810	.0011520	.0010999	.0004658	.0010620	.0018428	.0000802
%RSD	1.471457	5.698585	1.035556	.2241648	5.904226	.4668935	.2018168

#1	2.264125	.0215209	.1057642	.2072644	.0173629	.3932659	.0398442
#2	2.226396	.0193429	.1074722	.2080214	.0173867	.3967717	.0397297
#3	2.198764	.0197811	.1054175	.2081133	.0192142	.3940341	.0396895

Sample Name: CRI01 Acquired: 03/26/2019 12:14:10 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414540	.0129156	.0215985
Stddev	.0014906	.0017957	.0000456
%RSD	3.595852	13.90370	.2110047

#1	.0426990	.0109730	.0215525
#2	.0398022	.0145149	.0216436
#3	.0418608	.0132588	.0215994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.858	4203.891	59690.44	11915.34	4459.837
Stddev	8.782	8.820	218.64	49.25	8.778
%RSD	.3043161	.2098043	.3662872	.4133610	.1968253

#1	2879.711	4199.957	59464.95	11972.04	4460.488
#2	2895.916	4213.993	59901.52	11883.18	4468.272
#3	2881.947	4197.722	59704.86	11890.79	4450.752

Sample Name: ICSA01 Acquired: 03/26/2019 12:27:07 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003718	-.006675	-.005825	.0016412	.0068778	289.2669
Stddev	.002598	.000896	.001287	.0012691	.0017085	.8618
%RSD	69.88502	13.41587	22.10056	77.33052	24.84039	.2979368

#1	-.004748	-.007633	-.005849	.0025454	.0050079	288.9833
#2	-.005643	-.006534	-.004526	.0021877	.0072682	288.5826
#3	-.000762	-.005858	-.007100	.0001903	.0083572	290.2348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063878	.0009685	-.000105	280.2050	.0516286	.0009232
Stddev	.0007133	.0000025	.000053	1.7392	.0003025	.0002969
%RSD	11.16640	.2616732	50.33008	.6206920	.5858823	32.15671

#1	.0062217	.0009695	-.000140	281.0607	.0514331	.0012585
#2	.0057722	.0009656	-.000130	278.2037	.0519770	.0006940
#3	.0071695	.0009704	-.000044	281.3506	.0514757	.0008171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202184	113.6992	.0154186	286.3537	.0015639	-.005419
Stddev	.0030844	.4973	.0003425	1.5727	.0001061	.000131
%RSD	15.25533	.4374190	2.221262	.5492076	6.783547	2.426276

#1	.0196001	113.7691	.0157723	286.4255	.0016635	-.005267
#2	.0235650	113.1706	.0153950	284.7464	.0014523	-.005502
#3	.0174899	114.1579	.0150885	287.8893	.0015758	-.005487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369236	.0032005	.0002262	-.181987	-.008625	-.073172
Stddev	.0745710	.0019021	.0004574	.160551	.001917	.002972
%RSD	54.46176	59.43105	202.1894	88.22113	22.22531	4.061665

#1	.2162862	.0025840	-.000209	-.220961	-.006436	-.074704
#2	.1261736	.0016831	.000703	-.319462	-.009435	-.069747
#3	.0683110	.0053344	.000184	-.005537	-.010003	-.075065

Sample Name: ICSA01 Acquired: 03/26/2019 12:27:07 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007744	-.000850	-.001395	-.000482	-.001454	W -.003309
Stddev	.0001017	.003949	.000469	.001503	.000725	.000581
%RSD	13.13555	464.5873	33.65116	311.8169	49.84305	17.55912

#1	.0008534	-.003753	-.001368	-.001712	-.002278	-.003821
#2	.0008102	-.002445	-.001878	-.000928	-.001165	-.003427
#3	.0006597	.003647	-.000940	.001194	-.000918	-.002678

Elem	Sr4077
Units	ppm
Avg	F .1088811
Stddev	.0003195
%RSD	.2934169

#1	.1090014
#2	.1085189
#3	.1091230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.055	3884.534	57201.26	11402.40	3849.907
Stddev	20.192	.451	512.63	81.87	2.367
%RSD	.7434262	.0116132	.8961849	.7180499	.0614739

#1	2701.998	3884.048	56734.22	11311.00	3847.252
#2	2739.193	3884.614	57749.73	11469.02	3850.673
#3	2706.975	3884.940	57119.83	11427.19	3851.796

Sample Name: ICSAB01 Acquired: 03/26/2019 12:30:58 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003319	.1136511	.0458447	.0544481	.6313646	281.4058
Stddev	.0035719	.0021950	.0005916	.0016875	.0084882	.9619
%RSD	3.560075	1.931325	1.290450	3.099381	1.344427	.3418248

#1	.1043290	.1122517	.0458140	.0529789	.6236535	280.3052
#2	.0974525	.1125207	.0452690	.0540742	.6299805	281.8266
#3	.0992142	.1161809	.0464510	.0562913	.6404598	282.0855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412679	.5131294	1.011470	274.1508	.5512253	.5129092
Stddev	.0028923	.0055425	.011954	2.3347	.0014609	.0062251
%RSD	.5343553	1.080144	1.181862	.8516031	.2650221	1.213695

#1	.5381398	.5072795	1.000174	271.4554	.5519039	.5077966
#2	.5418188	.5138061	1.010247	275.4557	.5495486	.5110896
#3	.5438451	.5183024	1.023989	275.5412	.5522235	.5198414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304633	111.4245	.5405567	281.5840	1.011282	.1819640
Stddev	.0025180	.4516	.0028460	.9415	.012380	.0015327
%RSD	.4746861	.4053172	.5264972	.3343533	1.224146	.8423127

#1	.5311259	110.9521	.5373371	280.6559	1.001256	.1822588
#2	.5325838	111.4696	.5415959	281.5578	1.007471	.1803054
#3	.5276802	111.8519	.5427371	282.5384	1.025119	.1833280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069735	.5295082	1.039403	-.299685	F -.020095	F .2593872
Stddev	.279540	.0022918	.003569	.026706	.002528	.0023828
%RSD	400.8628	.4328223	.3433245	8.911384	12.58089	.9186380

#1	.159431	.5321531	1.043232	-.323319	-.022596	.2585190
#2	.012545	.5282627	1.038808	-.270713	-.020147	.2620825
#3	-.381181	.5281089	1.036170	-.305024	-.017541	.2575603

Sample Name: ICSAB01 Acquired: 03/26/2019 12:30:58 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3206753	F -.010748	F .3096366	F .3258405	F .3274184	F -.007372
Stddev	.0010754	.008711	.0007207	.0010834	.0021456	.002106
%RSD	.3353632	81.05039	.2327445	.3324831	.6553052	28.56927

#1	.3214091	-.001062	.3090461	.3270722	.3253707	-.005814
#2	.3194408	-.017941	.3104396	.3250354	.3296500	-.009768
#3	.3211759	-.013240	.3094241	.3254140	.3272343	-.006535

Elem	Sr4077
Units	ppm
Avg	F .1058434
Stddev	.0000854
%RSD	.0807096

#1	.1057800
#2	.1059406
#3	.1058096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.727	3864.489	57178.51	11349.69	3845.319
Stddev	16.677	3.395	274.35	81.02	7.074
%RSD	.6150139	.0878537	.4798046	.7138693	.1839559

#1	2699.218	3867.898	56861.80	11443.11	3851.030
#2	2705.302	3864.459	57331.05	11307.36	3837.406
#3	2730.662	3861.109	57342.69	11298.61	3847.519

Sample Name: CCV01 Acquired: 03/26/2019 12:36:01 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090139	5.115789	4.987428	5.126627	5.122903	10.19969	10.37297
Stddev	.007263	.014898	.005130	.005458	.008540	.07394	.11117
%RSD	.1426930	.2912135	.1028551	.1064565	.1667007	.7249571	1.071732

#1	5.081951	5.132321	4.985508	5.132914	5.113844	10.18236	10.36732
#2	5.095806	5.111643	4.993241	5.123112	5.130806	10.13595	10.26473
#3	5.092659	5.103403	4.983535	5.123854	5.124060	10.28076	10.48686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546601	2.505027	26.00207	1.015097	2.508784	1.273910	5.180126
Stddev	.0027479	.003300	.29445	.003879	.003736	.006720	.036267
%RSD	1.079032	.1317335	1.132399	.3821612	.1488985	.5275074	.7001231

#1	.2573941	2.508591	25.94499	1.017812	2.512288	1.275057	5.201160
#2	.2518986	2.504412	25.74034	1.016824	2.504854	1.266690	5.138248
#3	.2546876	2.502077	26.32088	1.010653	2.509211	1.279982	5.200969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614730	25.72835	2.507253	1.296911	25.31520	2.571663	2.574941
Stddev	.028154	.10399	.002337	.003101	.52806	.005117	.003837
%RSD	1.076741	.4041833	.0931981	.2391377	2.085941	.1989690	.1490314

#1	2.611182	25.69888	2.509268	1.298278	24.84999	2.573531	2.578844
#2	2.588518	25.64228	2.504691	1.293360	25.20642	2.565875	2.571173
#3	2.644490	25.84390	2.507799	1.299093	25.88917	2.575583	2.574805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42897	5.067788	5.100671	5.071206	5.002285	5.057683	4.982578
Stddev	.11942	.016644	.049288	.008894	.022752	.054343	.002922
%RSD	.4696073	.3284271	.9662967	.1753734	.4548233	1.074464	.0586445

#1	25.46219	5.086521	5.147178	5.065214	5.028050	5.113956	4.985284
#2	25.29647	5.054703	5.049008	5.066980	4.993849	5.005501	4.979479
#3	25.52826	5.062140	5.105827	5.081425	4.984956	5.053592	4.982970

Sample Name: CCV01 Acquired: 03/26/2019 12:36:01 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.139983	5.175232	5.057779
Stddev	.045836	.064833	.050538
%RSD	.8917468	1.252761	.9992166

#1	5.125355	5.179872	5.034351
#2	5.103246	5.108203	5.023207
#3	5.191347	5.237620	5.115780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.744	4049.351	59171.93	11656.66	4214.776
Stddev	5.897	5.545	131.57	88.03	13.795
%RSD	.2089781	.1369443	.2223541	.7552095	.3273051

#1	2827.177	4043.068	59255.77	11588.28	4199.779
#2	2822.582	4051.419	59239.73	11755.99	4217.624
#3	2815.473	4053.565	59020.28	11625.72	4226.924

Sample Name: LLCCV01 Acquired: 03/26/2019 12:39:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202323	.0428065	.0117126	.0192777	.0540089	.1166771	.1085305
Stddev	.0006172	.0005413	.0011950	.0034165	.0002512	.0073472	.0001033
%RSD	3.050515	1.264433	10.20294	17.72273	.4650790	6.297033	.0951824

#1	.0195533	.0421816	.0130636	.0230353	.0538445	.1093305	.1085554
#2	.0203846	.0431290	.0107940	.0184395	.0538842	.1240249	.1086191
#3	.0207592	.0431088	.0112801	.0163582	.0542980	.1166758	.1084171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067445	.0062881	2.250375	.0108507	.0306400	.0208590	.1181592
Stddev	.0000785	.0000821	.017887	.0003447	.0001895	.0027620	.0061693
%RSD	1.164564	1.305516	.7948410	3.176616	.6184939	13.24112	5.221161

#1	.0066606	.0063553	2.270683	.0104538	.0304352	.0214338	.1252810
#2	.0068163	.0061966	2.243481	.0110754	.0306757	.0232884	.1144562
#3	.0067565	.0063124	2.236962	.0110228	.0308091	.0178549	.1147404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238831	2.185363	.0424944	.0114973	1.915502	.0430362	.0451713
Stddev	.0001658	.018983	.0003412	.0001689	.252226	.0020556	.0005654
%RSD	.6942113	.8686396	.8028064	1.469049	13.16763	4.776318	1.251588

#1	.0236928	2.178715	.0421530	.0114358	2.064375	.0406634	.0455931
#2	.0239608	2.206776	.0424950	.0113678	2.057850	.0442731	.0445289
#3	.0239959	2.170599	.0428353	.0116884	1.624280	.0441722	.0453919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094868	.0190734	.1151251	.2114428	.0176260	.4474512	.0416992
Stddev	.049264	.0003444	.0002538	.0007501	.0017066	.0046228	.0005843
%RSD	2.351649	1.805574	.2204635	.3547532	9.682483	1.033131	1.401349

#1	2.137423	.0186834	.1153272	.2111274	.0174574	.4475786	.0412325
#2	2.106281	.0192014	.1152078	.2109019	.0160099	.4520089	.0415106
#3	2.040899	.0193355	.1148402	.2122991	.0194107	.4427661	.0423546

Sample Name: LLCCV01 Acquired: 03/26/2019 12:39:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0440724	.0124777	.0218461
Stddev	.0011153	.0007532	.0001062
%RSD	2.530706	6.036305	.4862694

#1	.0428585	.0125272	.0219287
#2	.0450520	.0117010	.0217263
#3	.0443066	.0132049	.0218834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.400	4151.251	59749.81	11676.91	4449.765
Stddev	13.999	3.887	423.79	70.18	4.694
%RSD	.4848164	.0936362	.7092775	.6009922	.1054819

#1	2873.031	4147.724	59268.27	11675.14	4444.905
#2	2900.996	4155.419	60066.01	11607.63	4450.118
#3	2888.174	4150.610	59915.15	11747.95	4454.273

Sample Name: CCB01 Acquired: 03/26/2019 12:43:28 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002711	.0009851	-.001444	-.001716	-.000536	.0060978
Stddev	.001975	.0006125	.001429	.001548	.000533	.0096128
%RSD	72.86146	62.18163	98.97663	90.21901	99.38381	157.6438

#1	-.000586	.0015703	-.001110	-.001113	-.000129	.0002540
#2	-.003055	.0010365	-.000211	-.003475	-.000340	.0171925
#3	-.004491	.0003484	-.003011	-.000560	-.001140	.0008470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	.0000927	-.000095	.0006797	.0000420	.0000120
Stddev	.000165	.0000225	.000050	.0011126	.0004159	.0002446
%RSD	38.36013	24.27912	52.52234	163.6918	990.0477	2035.396

#1	-.000345	.0001172	-.000048	-.000541	.0000052	-.000228
#2	-.000619	.0000882	-.000147	.001637	-.000354	.000002
#3	-.000323	.0000728	-.000089	.000942	.000475	.000261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030794	.0008032	.0002693	.0099619	.0000695	.0002915
Stddev	.0007618	.0031459	.0004440	.0181784	.0001195	.0002000
%RSD	24.73923	391.6880	164.8748	182.4793	171.9206	68.61780

#1	.0039544	.0002400	.0005325	.0236618	.0001577	.0003830
#2	.0025633	.0041927	.0005187	-.010661	-.000066	.0000621
#3	.0027205	-.002023	-.000243	.016885	.000117	.0004293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343931	.0029836	-.001229	-.082055	-.000539	.0019003
Stddev	.275849	.0010596	.000184	.053930	.000577	.0006788
%RSD	80.20478	35.51438	14.99206	65.72496	107.1559	35.72113

#1	-.430457	.0031892	-.001434	-.028892	-.000696	.0011685
#2	-.566145	.0039254	-.001176	-.080550	-.001021	.0025094
#3	-.035192	.0018363	-.001077	-.136721	.000101	.0020229

Sample Name: CCB01 Acquired: 03/26/2019 12:43:28 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002749	-.008241	.0000547	.0008140	.0014664	F -.011495
Stddev	.0000546	.003693	.0003028	.0006785	.0003784	.000513
%RSD	19.84542	44.81343	553.2779	83.36112	25.80254	4.465567

#1	.0002186	-.004289	.0001163	.0005575	.0015765	-.010961
#2	.0003276	-.011604	.0003220	.0015834	.0010452	-.011985
#3	.0002786	-.008828	-.000274	.0003011	.0017775	-.011538

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000067
%RSD	118.9729

#1	-.000077
#2	-.000109
#3	.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.478	4151.037	59533.64	11707.37	4425.822
Stddev	8.297	7.563	159.60	14.47	3.737
%RSD	.2880338	.1821895	.2680811	.1236307	.0844283

#1	2871.909	4152.823	59446.58	11724.08	4423.149
#2	2888.473	4157.547	59717.84	11698.76	4430.092
#3	2881.051	4142.741	59436.50	11699.26	4424.226

Sample Name: LR CHECK 1 Acquired: 03/26/2019 12:47:14 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052036	-.086007	-.039695	-.079512	.0600162	1820.177	.0068713
Stddev	.008747	.010231	.011372	.008084	.0035160	12.986	.0005730
%RSD	16.80959	11.89520	28.64749	10.16718	5.858399	.7134355	8.339100

#1	-.057495	-.085839	-.052214	-.071016	.0563195	1811.110	.0062635
#2	-.041947	-.075861	-.030005	-.087110	.0633182	1835.054	.0069487
#3	-.056665	-.096320	-.036866	-.080411	.0604111	1814.369	.0074017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078864	.0043302	1976.874	-.055940	.0783914	.1024339	843.5952
Stddev	.0000931	.0005676	9.432	.000177	.0011592	.0012223	4.7722
%RSD	1.180757	13.10905	.4771129	.3168657	1.478712	1.193281	.5657002

#1	.0077927	.0044084	1970.841	-.055906	.0786232	.1038438	845.6509
#2	.0079790	.0037276	1987.743	-.055783	.0771339	.1017854	846.9950
#3	.0078876	.0048548	1972.037	-.056132	.0794172	.1016724	838.1396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001835	1805.450	.0570732	-.067342	1816.336	.0154227	.0492158
Stddev	.0000433	13.082	.0004671	.000699	14.175	.0041084	.0017219
%RSD	23.60004	.7245788	.8184326	1.037883	.7803982	26.63856	3.498592

#1	.0001446	1793.347	.0566874	-.068070	1803.064	.0146446	.0511774
#2	.0001757	1819.330	.0569398	-.066676	1831.267	.0198645	.0485153
#3	.0002302	1803.674	.0575925	-.067280	1814.677	.0117591	.0479545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	955.0223	-.025560	^ *****	.0030230	.2519519	-.012748	.0100879
Stddev	4.1214	.002923	-----	.0005196	.0100284	.001943	.0006808
%RSD	.4315499	11.43624	-----	17.18762	3.980288	15.24422	6.748260

#1	950.5412	-.025232	^ -----	.0025799	.2416394	-.011079	.0108699
#2	958.6505	-.028634	^ -----	.0035948	.2525467	-.014881	.0097654
#3	955.8752	-.022815	^ -----	.0028942	.2616698	-.012283	.0096282

Sample Name: LR CHECK 1 Acquired: 03/26/2019 12:47:14 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.045742	.0149544	.0169903
Stddev	.000464	.0015445	.0001401
%RSD	1.013895	10.32798	.8243533

#1	-.045890	.0136813	.0171391
#2	-.045222	.0166726	.0169710
#3	-.046114	.0145094	.0168610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.126	3239.538	50123.60	10384.11	2830.925
Stddev	15.937	10.812	318.35	49.52	2.617
%RSD	.6822187	.3337663	.6351256	.4768928	.0924359

#1	2336.888	3251.523	50168.06	10416.75	2832.664
#2	2319.821	3230.516	49785.36	10327.13	2827.916
#3	2351.668	3236.575	50417.38	10408.45	2832.196

Sample Name: LR CHECK 2 Acquired: 03/26/2019 12:51:25 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014919	.0183537	256.2851	.0068504	-.014883	.1384043	105.7948
Stddev	.0021291	.0018346	.0750	.0026231	.001121	.0090432	1.6540
%RSD	142.7062	9.995679	.0292600	38.29055	7.529892	6.533941	1.563385

#1	.0037335	.0204710	256.3248	.0097657	-.014228	.1487308	104.1085
#2	-.000503	.0173552	256.3318	.0046814	-.014243	.1345834	107.4144
#3	.001245	.0172350	256.1986	.0061040	-.016177	.1318986	105.8614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002522	.0002273	.3750647	-.183881	-.000245	270.4973	.0721444
Stddev	.000045	.0000103	.0180273	.001380	.000315	2.8222	.0052800
%RSD	1.794515	4.547357	4.806444	.7504932	128.2759	1.043336	7.318622

#1	-.002476	.0002392	.3808242	-.182709	-.000436	268.2481	.0780036
#2	-.002567	.0002214	.3895085	-.185402	.000118	273.6641	.0706745
#3	-.002525	.0002212	.3548615	-.183531	-.000418	269.5796	.0677552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.16650	.0039564	52.34006	.0050978	.6126590	.0122355	31.55131
Stddev	.51592	.0215741	.02205	.0005399	.1600158	.0055742	.11015
%RSD	1.223535	545.2929	.0421298	10.59189	26.11825	45.55779	.3490982

#1	41.65565	.0267523	52.33913	.0049558	.7609820	.0133590	31.65526
#2	42.68734	-.016142	52.31849	.0056945	.6339191	.0061851	31.56280
#3	42.15650	.001259	52.36256	.0046430	.4430759	.0171624	31.43587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372690	-3.50029	-.004582	-.040702	-.554003	.0110570	-.001447
Stddev	.1724430	.01417	.000394	.000496	.014549	.0001512	.000381
%RSD	72.67827	.4048603	8.602521	1.217812	2.626239	1.367067	26.33138

#1	.4029862	-3.48394	-.005028	-.040857	-.537226	.0111807	-.001065
#2	.2500137	-3.50882	-.004439	-.041101	-.563154	.0111016	-.001827
#3	.0588073	-3.50813	-.004280	-.040147	-.561629	.0108885	-.001448

Sample Name: LR CHECK 2 Acquired: 03/26/2019 12:51:25 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027638	-.008361	.0020331
Stddev	.0010408	.000877	.0000936
%RSD	37.65660	10.48664	4.605235

#1	.0034313	-.008500	.0021088
#2	.0015646	-.009161	.0020620
#3	.0032955	-.007423	.0019284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.990	4020.936	62483.62	11843.50	4477.480
Stddev	11.370	10.398	311.79	119.33	13.042
%RSD	.3869901	.2585953	.4989962	1.007540	.2912712

#1	2937.650	4028.946	62377.62	11866.62	4490.575
#2	2926.795	4024.677	62238.66	11714.30	4477.372
#3	2949.526	4009.185	62834.60	11949.57	4464.493

Sample Name: K1926-01 Acquired: 03/26/2019 12:56:48 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUMP-MUCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719329	.0051917	.2891225	.0075174	.0202216	134.4696
Stddev	.0046706	.0008522	.0014850	.0023018	.0024774	.5145
%RSD	6.492984	16.41530	.5136115	30.62013	12.25126	.3826389

#1	.0685182	.0060241	.2874857	.0100905	.0178305	134.5818
#2	.0700251	.0052302	.2903835	.0056539	.0227771	133.9082
#3	.0772554	.0043209	.2894981	.0068078	.0200570	134.9187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224042	.0095368	.0043057	F 1411.017	.3861091	.1480467
Stddev	.019785	.0001728	.0001850	20.435	.0012518	.0011863
%RSD	.8896035	1.811517	4.296452	1.448219	.3242072	.8012692

#1	2.235828	.0096189	.0041577	1389.595	.3864822	.1466790
#2	2.201200	.0093383	.0045131	1430.295	.3847132	.1486655
#3	2.235098	.0096532	.0042462	1413.162	.3871319	.1487956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363283	334.6682	F 45.93751	158.7185	.3025172	-.008141
Stddev	.003714	2.1960	.36376	1.0415	.0003695	.000251
%RSD	.2724467	.6561626	.7918612	.6562043	.1221528	3.084779

#1	1.360759	335.4611	46.15389	159.3377	.3024815	-.008429
#2	1.361542	332.1859	45.51753	157.5161	.3021668	-.007966
#3	1.367548	336.3576	46.14110	159.3018	.3029033	-.008029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66752	.2914899	5.234058	18.22605	8.136515	-.017428
Stddev	.22343	.0006289	.026023	.13760	.014325	.004888
%RSD	1.763771	.2157552	.4971903	.7549522	.1760550	28.04745

#1	12.53169	.2911569	5.214914	18.30281	8.123436	-.014730
#2	12.92539	.2922153	5.263688	18.06720	8.134285	-.023071
#3	12.54549	.2910974	5.223571	18.30815	8.151824	-.014484

Sample Name: K1926-01 Acquired: 03/26/2019 12:56:48 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUMP-MUCK Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263802	23.73298	12.97710	.0740517	6.105351	.1484269
Stddev	.0005892	.05719	.07716	.0007986	.037699	.0024863
%RSD	2.233503	.2409704	.5945489	1.078489	.6174743	1.675064

#1	.0261953	23.67584	13.01325	.0732273	6.105339	.1481520
#2	.0259056	23.73290	12.88850	.0741060	6.067658	.1460895
#3	.0270397	23.79022	13.02954	.0748218	6.143055	.1510391

Elem	Sr4077
Units	ppm
Avg	3.956428
Stddev	.032176
%RSD	.8132714

#1	3.977577
#2	3.919398
#3	3.972308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.015	4068.949	62029.15	12558.78	3571.650
Stddev	22.798	5.892	133.23	36.62	3.925
%RSD	.7831706	.1447985	.2147831	.2915868	.1098846

#1	2924.351	4069.765	62182.24	12533.13	3576.151
#2	2884.690	4074.390	61939.49	12600.72	3568.948
#3	2924.003	4062.692	61965.73	12542.49	3569.849

Sample Name: K2004-01 Acquired: 03/26/2019 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-20(10-11) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977982	-.004822	.8081360	.0029384	.0068925	67.98259	.4598912
Stddev	.0006299	.000576	.0015579	.0004941	.0006315	.14650	.0020966
%RSD	.6440753	11.93809	.1927783	16.81532	9.161562	.2154939	.4558997

#1	.0984248	-.004425	.8099253	.0028698	.0065621	67.84090	.4614754
#2	.0971651	-.004559	.8074023	.0024821	.0076206	68.13347	.4575137
#3	.0978047	-.005483	.8070804	.0034631	.0064948	67.97341	.4606846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056107	.0290824	134.0628	.1611950	.0902680	.2647002	174.0010
Stddev	.0000312	.0000068	.3893	.0006115	.0002358	.0020609	.4893
%RSD	.5561258	.0232960	.2903631	.3793732	.2612304	.7785644	.2812083

#1	.0056467	.0290885	134.3181	.1612557	.0902326	.2623866	174.0725
#2	.0055920	.0290836	133.6147	.1617739	.0905196	.2663391	173.4799
#3	.0055933	.0290751	134.2554	.1605554	.0900520	.2653750	174.4506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317897	47.69336	.2386423	-.004940	3.161901	.1359858	.6936157
Stddev	.013409	.19772	.0003568	.000436	.242672	.0023138	.0003096
%RSD	.3105507	.4145689	.1495045	8.826415	7.674884	1.701488	.0446387

#1	4.326938	47.68027	.2382915	-.005403	3.199218	.1339787	.6939729
#2	4.302491	47.50251	.2390048	-.004880	3.383753	.1354622	.6934255
#3	4.324263	47.89730	.2386307	-.004537	2.902732	.1385165	.6934485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.699120	5.633316	-.052817	.0073955	55.43639	3.402995	.0654548
Stddev	.121022	.013332	.002012	.0000852	.11188	.012649	.0004557
%RSD	1.806535	.2366600	3.809298	1.151559	.2018201	.3717104	.6961924

#1	6.664027	5.617927	-.052370	.0074787	55.33849	3.415444	.0653076
#2	6.599523	5.641337	-.055014	.0073993	55.41234	3.403386	.0659659
#3	6.833811	5.640685	-.051066	.0073085	55.55834	3.390155	.0650909

Sample Name: K2004-01 Acquired: 03/26/2019 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-20(10-11) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8579792	.2213253	.3162735
Stddev	.0011514	.0008333	.0006134
%RSD	.1341953	.3765032	.1939431

#1	.8578558	.2215559	.3155662
#2	.8568945	.2204010	.3165949
#3	.8591873	.2220191	.3166594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.110	4344.071	64298.73	12758.95	4280.874
Stddev	8.829	2.079	211.12	78.96	9.870
%RSD	.2893578	.0478514	.3283440	.6188821	.2305488

#1	3044.119	4345.704	64134.78	12668.30	4269.508
#2	3061.031	4344.778	64536.95	12812.77	4287.280
#3	3048.179	4341.731	64224.48	12795.78	4285.834

Sample Name: K2004-02 Acquired: 03/26/2019 13:04:23 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-20(14-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897964	-.006255	1.189669	.0116183	.0079043	209.9642	.6633258
Stddev	.0053857	.002466	.000676	.0014192	.0005139	.2317	.0051383
%RSD	5.997722	39.42870	.0568081	12.21507	6.501758	.1103565	.7746349

#1	.0932844	-.005412	1.189333	.0122284	.0073317	209.9554	.6656305
#2	.0925112	-.009032	1.190446	.0099961	.0080555	210.2001	.6669084
#3	.0835935	-.004320	1.189226	.0126304	.0083257	209.7370	.6574386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121371	.0011381	34.25419	.3630847	.1365470	.3987076	359.7098
Stddev	.0000841	.0001084	.30144	.0020933	.0002755	.0024341	2.1884
%RSD	.6930146	9.520960	.8799955	.5765302	.2017713	.6104845	.6083707

#1	.0120477	.0011265	34.37633	.3630610	.1367531	.4010876	360.2680
#2	.0121490	.0010359	34.47539	.3610034	.1366539	.3962229	361.5650
#3	.0122147	.0012517	33.91085	.3651898	.1362341	.3988122	357.2964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926250	93.70706	.5252481	-.011595	30.34681	.5202562	.8735259
Stddev	.020829	.57796	.0005589	.000306	.07464	.0019314	.0034790
%RSD	.7118103	.6167755	.1064057	2.635330	.2459539	.3712337	.3982706

#1	2.935728	93.69178	.5257244	-.011892	30.37715	.5217343	.8708119
#2	2.940655	94.29250	.5253869	-.011281	30.40150	.5209633	.8774479
#3	2.902367	93.13688	.5246328	-.011611	30.26178	.5180709	.8723180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.36112	8.318987	.0446795	.0362361	154.6018	12.32831	.0599377
Stddev	.21994	.020521	.0046396	.0004152	.0990	.02632	.0015350
%RSD	.5587832	.2466781	10.38410	1.145945	.0640107	.2134686	2.560934

#1	39.13672	8.315911	.0433368	.0361655	154.6222	12.34470	.0585520
#2	39.57632	8.340872	.0498423	.0358606	154.6889	12.34227	.0615876
#3	39.37031	8.300177	.0408593	.0366821	154.4941	12.29795	.0596735

Sample Name: K2004-02 Acquired: 03/26/2019 13:04:23 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-20(14-15) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.661774	.5039835	.3590183
Stddev	.007755	.0048539	.0005376
%RSD	.2913322	.9631078	.1497291

#1	2.670568	.5037679	.3585252
#2	2.658834	.5089416	.3595913
#3	2.655919	.4992409	.3589383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.353	4952.538	73708.51	14517.31	4192.247
Stddev	41.191	11.704	342.80	136.18	2.367
%RSD	1.177452	.2363228	.4650685	.9380207	.0564538

#1	3501.196	4958.095	73703.22	14513.32	4191.196
#2	3455.813	4960.429	73368.39	14383.17	4190.588
#3	3538.049	4939.091	74053.92	14655.43	4194.957

Sample Name: K2004-03 Acquired: 03/26/2019 13:07:59 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19(7.5-8. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957766	-.025406	2.646638	.0170955	.0401001	99.70588
Stddev	.0018453	.002791	.003313	.0055197	.0005694	.52969
%RSD	1.926619	10.98577	.1251763	32.28724	1.420040	.5312500

#1	.0947820	-.023433	2.644132	.0174704	.0395908	99.10798
#2	.0946421	-.024185	2.645387	.0224181	.0407149	99.89324
#3	.0979058	-.028599	2.650394	.0113979	.0399947	100.1164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.103482	.0130168	.0049562	52.89247	.2182447	.1506705
Stddev	.013834	.0001975	.0004140	.14141	.0008127	.0005771
%RSD	.3371184	1.517007	8.352961	.2673556	.3723869	.3830093

#1	4.088852	.0129413	.0044992	52.80846	.2191830	.1502132
#2	4.105242	.0132409	.0053063	52.81322	.2177614	.1504793
#3	4.116351	.0128682	.0050630	53.05574	.2177897	.1513189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49810	F 1158.235	3.576753	11.93932	.2193772	-.040264
Stddev	.07795	3.389	.011266	.08765	.0012266	.000872
%RSD	.5775156	.2925760	.3149751	.7340926	.5591514	2.165018

#1	13.40827	1155.139	3.564124	11.84734	.2183292	-.039392
#2	13.53798	1157.709	3.580366	11.94875	.2190761	-.040263
#3	13.54804	1161.855	3.585770	12.02187	.2207264	-.041136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152053	1.057527	3.339505	7.935429	21.81206	^ *****
Stddev	.068800	.005373	.010790	.097168	.05105	-----
%RSD	.7517423	.5080512	.3230889	1.224488	.2340549	-----

#1	9.188665	1.058002	3.346804	7.825753	21.75985	^ -----
#2	9.194805	1.051932	3.344599	8.010763	21.81447	^ -----
#3	9.072689	1.062647	3.327111	7.969772	21.86186	^ -----

Sample Name: K2004-03 Acquired: 03/26/2019 13:07:59 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19(7.5-8. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134282	43.18413	4.992165	.4810165	5.437976	.0621380
Stddev	.0001854	.08292	.059289	.0020978	.008447	.0032421
%RSD	1.380647	.1920098	1.187650	.4361273	.1553325	5.217603

#1	.0132770	43.12839	4.930941	.4797221	5.432248	.0584104
#2	.0133726	43.14458	4.996246	.4834369	5.434002	.0643020
#3	.0136350	43.27941	5.049309	.4798904	5.447677	.0637017

Elem	Sr4077
Units	ppm
Avg	.3151268
Stddev	.0032749
%RSD	1.039226

#1	.3113492
#2	.3168664
#3	.3171648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.088	4311.641	64592.74	12711.69	4155.075
Stddev	15.422	11.087	184.62	63.09	4.422
%RSD	.5054481	.2571444	.2858286	.4962848	.1064248

#1	3045.926	4298.907	64483.09	12782.20	4150.329
#2	3038.910	4319.153	64489.24	12660.59	4159.079
#3	3068.429	4316.862	64805.90	12692.28	4155.818

Sample Name: K2004-04 Acquired: 03/26/2019 13:11:45 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19(13-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010343	-.001093	.2632209	.0055099	.0088793	205.7835	.3824990
Stddev	.0019529	.001410	.0038478	.0025088	.0008040	.4289	.0007670
%RSD	1.932922	128.9719	1.461823	45.53210	9.055091	.2084365	.2005347

#1	.1032765	-.002710	.2598321	.0029280	.0095297	205.5547	.3832070
#2	.1001213	-.000120	.2674039	.0079385	.0079803	205.5175	.3816841
#3	.0997051	-.000450	.2624268	.0056630	.0091279	206.2783	.3826060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093553	.0005266	36.66996	.3843462	.0964913	.2265919	281.8817
Stddev	.0000354	.0002269	.09982	.0007670	.0001893	.0023910	.2904
%RSD	.3782423	43.09014	.2722037	.1995523	.1961907	1.055189	.1030318

#1	.0093732	.0007815	36.65013	.3852273	.0962785	.2250816	281.7356
#2	.0093145	.0003469	36.58154	.3838275	.0965544	.2253456	281.6933
#3	.0093781	.0004513	36.77820	.3839840	.0966410	.2293486	282.2162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152011	74.28458	.2924534	-.009762	26.63051	.5635655	.5724394
Stddev	.006203	.09517	.0007550	.000323	.16690	.0061305	.0013673
%RSD	.2882631	.1281210	.2581719	3.303872	.6267077	1.087814	.2388542

#1	2.151705	74.31268	.2918839	-.010099	26.44927	.5564879	.5708668
#2	2.145966	74.17852	.2921664	-.009731	26.77785	.5672242	.5731049
#3	2.158361	74.36253	.2933098	-.009457	26.66443	.5669844	.5733466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.93023	5.826319	.1087469	.0631245	142.3107	10.18964	.0150833
Stddev	.18628	.016060	.0045444	.0001538	.3822	.04161	.0005996
%RSD	.4665112	.2756384	4.178862	.2436126	.2685505	.4083428	3.975026

#1	39.76865	5.820653	.1049372	.0629974	141.9552	10.18898	.0148507
#2	39.88806	5.813861	.1137768	.0630807	142.2620	10.14837	.0146350
#3	40.13398	5.844444	.1075267	.0632954	142.7149	10.23158	.0157644

Sample Name: K2004-04 Acquired: 03/26/2019 13:11:45 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19(13-14) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.051347	.5424356	.3521691
Stddev	.004937	.0012417	.0004287
%RSD	.1618080	.2289096	.1217454

#1	3.051882	.5432913	.3520008
#2	3.046164	.5410114	.3518500
#3	3.055996	.5430041	.3526565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.663	4812.576	71286.10	14129.09	4210.283
Stddev	6.335	6.267	299.66	39.96	5.679
%RSD	.1868983	.1302165	.4203562	.2827863	.1348800

#1	3384.339	4812.617	70945.22	14136.22	4212.108
#2	3387.981	4806.288	71405.15	14165.00	4214.825
#3	3396.670	4818.822	71507.94	14086.05	4203.916

Sample Name: K2004-05 Acquired: 03/26/2019 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-24(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577509	-.005828	1.469660	.0401735	.0193923	60.91976	1.996043
Stddev	.0027303	.001437	.004963	.0015791	.0005654	.07884	.011919
%RSD	1.059269	24.66356	.3377083	3.930698	2.915693	.1294236	.5971302

#1	.2558501	-.004438	1.470044	.0403483	.0187414	60.87994	1.990796
#2	.2608795	-.007309	1.464517	.0416579	.0197619	60.86877	1.987648
#3	.2565232	-.005737	1.474421	.0385143	.0196737	61.01058	2.009686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069317	.0048218	619.9954	.1048296	.1651674	1.240061	392.5526
Stddev	.0001923	.0002464	8.4819	.0002436	.0004571	.002176	1.1032
%RSD	2.773762	5.109435	1.368062	.2324085	.2767420	.1754784	.2810354

#1	.0068470	.0047216	615.3358	.1046908	.1651813	1.241847	391.4722
#2	.0067963	.0046413	614.8648	.1046871	.1647036	1.237638	392.5084
#3	.0071518	.0051025	629.7857	.1051109	.1656174	1.240700	393.6773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513363	13.25478	.2897262	-.012667	14.75499	.3193793	2.501515
Stddev	.014575	.01398	.0001019	.000554	.41636	.0043975	.015579
%RSD	.5798928	.1054360	.0351642	4.371191	2.821859	1.376897	.6227989

#1	2.502962	13.26860	.2897290	-.012057	15.09925	.3148227	2.515780
#2	2.507106	13.24066	.2898267	-.012806	14.29221	.3197169	2.484890
#3	2.530022	13.25510	.2896229	-.013137	14.87350	.3235983	2.503875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.293187	217.1721	-.164563	.0285677	66.99541	3.532206	.2378142
Stddev	.067412	.3715	.005709	.0004411	.08606	.038145	.0017848
%RSD	.9243177	.1710743	3.469188	1.543941	.1284590	1.079921	.7504936

#1	7.277416	217.1338	-.168885	.0287614	67.01664	3.489136	.2398572
#2	7.367086	216.8212	-.158091	.0280630	66.90073	3.545754	.2365581
#3	7.235058	217.5613	-.166711	.0288789	67.06888	3.561728	.2370273

Sample Name: K2004-05 Acquired: 03/26/2019 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-24(7-8) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.321357	.0588422	1.085379
Stddev	.010097	.0012056	.002646
%RSD	.3039947	2.048842	.2438168

#1	3.324548	.0581407	1.082372
#2	3.310050	.0581517	1.087353
#3	3.329472	.0602343	1.086413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.115	4130.528	62297.27	12465.21	4001.231
Stddev	17.155	9.322	371.45	39.44	10.287
%RSD	.5852719	.2256857	.5962468	.3163907	.2571022

#1	2911.309	4121.166	62058.46	12510.75	3993.511
#2	2940.757	4139.810	62725.22	12443.14	4012.909
#3	2941.281	4130.609	62108.13	12441.75	3997.272

Sample Name: K2004-06 Acquired: 03/26/2019 13:19:13 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-24(12-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309790	.0003005	.1349163	.0109400	.0077205	141.9953	.2577796
Stddev	.0024964	.0012671	.0005697	.0028133	.0013061	.7950	.0025745
%RSD	8.058366	421.6162	.4222371	25.71575	16.91694	.5598824	.9987380

#1	.0308438	.0013546	.1347694	.0087883	.0086343	142.6364	.2593857
#2	.0285529	.0006523	.1344344	.0141235	.0083026	142.2438	.2591429
#3	.0335402	-.001105	.1355450	.0099082	.0062246	141.1058	.2548101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090642	.0006195	62.00732	.2316350	.0860262	.1561455	251.7325
Stddev	.0001159	.0000856	.71571	.0014521	.0004735	.0006103	2.1512
%RSD	1.278542	13.82497	1.154229	.6269069	.5503668	.3908769	.8545681

#1	.0090637	.0005209	62.32438	.2302576	.0855741	.1555385	253.0418
#2	.0091803	.0006755	62.50973	.2331518	.0865184	.1567591	252.9059
#3	.0089485	.0006620	61.18785	.2314954	.0859861	.1561390	249.2497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696534	55.03643	.2575038	-.008899	5.313579	.4686685	.4956542
Stddev	.021328	.32057	.0000317	.000325	.289480	.0031904	.0028301
%RSD	1.257147	.5824778	.0123240	3.657305	5.447936	.6807425	.5709799

#1	1.708543	55.32355	.2575189	-.008759	5.185436	.4704789	.4941762
#2	1.709150	55.09519	.2575251	-.008667	5.645014	.4705419	.4989173
#3	1.671909	54.69053	.2574673	-.009271	5.110286	.4649847	.4938691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47831	5.677882	.0953742	.0941779	205.6412	4.570997	.0085501
Stddev	.18111	.022737	.0042063	.0003828	.5458	.032730	.0007641
%RSD	.7108571	.4004452	4.410346	.4064282	.2654223	.7160350	8.937129

#1	25.60367	5.653586	.0953369	.0939697	205.1172	4.535076	.0084127
#2	25.56060	5.681411	.0995990	.0939443	205.6000	4.578782	.0093736
#3	25.27066	5.698647	.0911866	.0946196	206.2065	4.599132	.0078639

Sample Name: K2004-06 Acquired: 03/26/2019 13:19:13 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-24(12-13) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.846797	.4029055	.4126850
Stddev	.015356	.0057560	.0025891
%RSD	.8314757	1.428613	.6273772

#1	1.855096	.4054072	.4144994
#2	1.856218	.4069873	.4138355
#3	1.829078	.3963220	.4097201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.803	4685.786	69525.76	13729.50	4235.818
Stddev	6.065	1.190	63.71	120.25	2.153
%RSD	.1838683	.0253908	.0916279	.8758787	.0508389

#1	3305.558	4685.093	69548.12	13622.77	4234.075
#2	3293.824	4685.105	69575.28	13705.94	4238.225
#3	3297.028	4687.160	69453.90	13859.79	4235.154

Sample Name: K2004-07 Acquired: 03/26/2019 13:22:55 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804874	-.015623	1.025384	.0165364	.0304272	114.7433	.6826574
Stddev	.0052597	.000638	.001280	.0035044	.0015048	.4354	.0041944
%RSD	2.914172	4.083200	.1248770	21.19226	4.945531	.3794225	.6144246

#1	.1810224	-.015763	1.026798	.0191513	.0320595	114.9243	.6854305
#2	.1749806	-.016180	1.025049	.0179034	.0290951	114.2466	.6778320
#3	.1854592	-.014927	1.024304	.0125545	.0301271	115.0589	.6847097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100530	.0131395	172.6205	.1760934	.1948434	2.310995	680.8340
Stddev	.0002345	.0002037	1.2262	.0008258	.0004808	.006910	3.4471
%RSD	2.333077	1.550008	.7103494	.4689616	.2467420	.2989933	.5063004

#1	.0101965	.0132107	173.0490	.1767767	.1947259	2.309026	681.2007
#2	.0097823	.0132979	171.2375	.1751757	.1944322	2.305283	677.2183
#3	.0101802	.0129098	173.5749	.1763277	.1953720	2.318675	684.0831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99005	36.04788	.3012752	-.023223	8.088349	.5696381	3.427170
Stddev	.07313	.22241	.0011631	.000304	.144625	.0070430	.004289
%RSD	.5630060	.6169855	.3860485	1.310571	1.788070	1.236396	.1251460

#1	13.01308	36.00365	.3013657	-.022981	8.000069	.5655148	3.430062
#2	12.90817	35.85092	.3000696	-.023565	8.009722	.5656291	3.422242
#3	13.04889	36.28909	.3023904	-.023123	8.255254	.5777703	3.429205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11446	27.00821	-.292376	.0225200	31.12811	9.714037	.2104548
Stddev	.02765	.02898	.012343	.0002933	.04786	.053470	.0015046
%RSD	.1959063	.1073142	4.221555	1.302415	.1537649	.5504398	.7149363

#1	14.08477	27.03358	-.304446	.0226124	31.12714	9.775718	.2096245
#2	14.13948	26.97662	-.292904	.0227560	31.08074	9.685557	.2095482
#3	14.11911	27.01442	-.279777	.0221917	31.17645	9.680835	.2121916

Sample Name: K2004-07 Acquired: 03/26/2019 13:22:55 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.863964	.1471403	.7303799
Stddev	.019223	.0018634	.0002023
%RSD	.4974989	1.266400	.0276934

#1	3.870072	.1462764	.7301616
#2	3.842429	.1458656	.7305609
#3	3.879391	.1492788	.7304173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.120	4371.808	65549.69	13061.18	4090.059
Stddev	5.558	8.221	133.82	46.40	2.991
%RSD	.1792939	.1880469	.2041484	.3552443	.0731243

#1	3106.144	4374.988	65635.99	13009.81	4087.556
#2	3099.028	4377.963	65617.55	13073.69	4093.371
#3	3095.189	4362.472	65395.54	13100.04	4089.250

Sample Name: CCV02 Acquired: 03/26/2019 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	4.818803	4.828632	4.731441	4.893665	4.880415	9.628558	9.902308
Stddev	.016771	.007156	.006531	.018847	.003951	.026455	.007756
%RSD	.3480244	.1481901	.1380324	.3851384	.0809612	.2747570	.0783224

#1	4.838059	4.836639	4.723902	4.899132	4.883518	9.621038	9.911110
#2	4.807399	4.826393	4.735373	4.909175	4.881759	9.657959	9.896478
#3	4.810951	4.822863	4.735049	4.872689	4.875967	9.606677	9.899335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396754	2.367761	24.36783	.9632802	2.377766	1.205871	4.890447
Stddev	.0024462	.001827	.05668	.0027832	.000540	.010078	.019124
%RSD	1.020628	.0771540	.2325892	.2889301	.0227256	.8357693	.3910416

#1	.2410273	2.366484	24.36474	.9626534	2.377485	1.203669	4.906040
#2	.2368516	2.366946	24.31275	.9663234	2.377425	1.216868	4.896192
#3	.2411472	2.369854	24.42598	.9608639	2.378389	1.197076	4.869109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453019	24.05446	2.381393	1.224505	24.04246	2.419470	2.430229
Stddev	.002134	.08058	.001502	.004283	.32676	.008246	.005143
%RSD	.0869876	.3350084	.0630512	.3497424	1.359109	.3408215	.2116252

#1	2.450709	24.09330	2.381847	1.219566	24.40815	2.410772	2.432542
#2	2.453432	24.10828	2.379717	1.227197	23.94007	2.427174	2.424336
#3	2.454916	23.96182	2.382615	1.226751	23.77915	2.420463	2.433810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99489	4.799685	4.779559	4.829905	4.766788	4.728588	4.720814
Stddev	.08006	.013009	.031355	.008101	.013923	.030272	.001558
%RSD	.3336698	.2710331	.6560172	.1677342	.2920898	.6401836	.0330099

#1	24.00022	4.798705	4.795795	4.839232	4.762695	4.726636	4.721147
#2	24.07216	4.813156	4.743416	4.825864	4.782299	4.699339	4.722179
#3	23.91229	4.787194	4.799466	4.824619	4.755370	4.759788	4.719116

Sample Name: CCV02 Acquired: 03/26/2019 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.838432	4.842506	4.813732
Stddev	.012246	.008059	.074702
%RSD	.2531057	.1664126	1.551856

#1	4.833219	4.843893	4.854183
#2	4.852422	4.833845	4.727528
#3	4.829655	4.849782	4.859486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.112	4130.135	60514.76	12061.09	4304.715
Stddev	3.053	10.837	222.23	80.93	3.045
%RSD	.1052279	.2623929	.3672391	.6709707	.0707308

#1	2897.698	4118.171	60551.13	12007.74	4301.199
#2	2903.579	4132.939	60276.58	12154.20	4306.440
#3	2902.058	4139.294	60716.56	12021.32	4306.506

Sample Name: CCB02 Acquired: 03/26/2019 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003262	-.001921	.0002795	-.001225	-.000089	-.006115	-.000701
Stddev	.003039	.001674	.0010643	.002630	.001301	.012584	.000123
%RSD	93.16640	87.12162	380.7639	214.7766	1460.084	205.7979	17.58265

#1	-.005875	-.003053	-.000783	-.000799	.001413	.006511	-.000843
#2	.000073	-.002712	.001345	.001167	-.000853	-.006198	-.000617
#3	-.003983	.000001	.000276	-.004041	-.000827	-.018656	-.000644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000615	-.000019	-.002316	-.000248	.0000476	.0050245	.0048483
Stddev	.0001295	.000024	.002331	.000109	.0001940	.0010362	.0046991
%RSD	210.6330	127.1202	100.6436	44.00348	407.1315	20.62271	96.92442

#1	.0002110	-.000030	-.000021	-.000373	-.000120	.0062206	.0003401
#2	-.000013	-.000036	-.002246	-.000202	.000003	.0043992	.0044872
#3	-.000013	.000009	-.004681	-.000169	.000260	.0044537	.0097175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	-.007857	.0002595	.0004908	-.200328	.0021465	-.000521
Stddev	.0002811	.013335	.0003047	.0004331	.334261	.0011112	.000275
%RSD	661.8507	169.7279	117.4226	88.25304	166.8570	51.76626	52.85819

#1	-.000070	.003986	.0002520	.0004947	-.170495	.0012042	-.000580
#2	.000362	-.005255	.0005678	.0000557	-.548505	.0033717	-.000221
#3	-.000165	-.022301	-.000041	.0009219	.118017	.0018635	-.000763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426487	.0023471	.0051090	.0000726	.0018530	.0007530	.0007433
Stddev	.0875894	.0025591	.0001973	.0002479	.0057369	.0005605	.0002450
%RSD	205.3739	109.0293	3.860994	341.6200	309.6000	74.43420	32.96384

#1	-.057485	.0007183	.0052603	-.000162	.0045991	.0013925	.0009815
#2	.105037	.0010263	.0051809	.000048	-.004741	.0003469	.0004920
#3	.080394	.0052967	.0048859	.000332	.005701	.0005196	.0007564

Sample Name: CCB02 Acquired: 03/26/2019 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010663	-.008540	-.000090
Stddev	.0004908	.001425	.000043
%RSD	46.02420	16.69173	47.95177

#1	.0008165	-.009010	-.000126
#2	.0007507	-.009671	-.000042
#3	.0016317	-.006939	-.000103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.844	4205.300	60792.79	11921.54	4480.754
Stddev	10.852	5.645	360.29	34.68	1.897
%RSD	.3702670	.1342420	.5926490	.2909305	.0423474

#1	2935.768	4207.100	60737.31	11947.40	4480.858
#2	2918.404	4198.974	60463.45	11882.12	4478.807
#3	2938.362	4209.826	61177.59	11935.09	4482.597

Sample Name: K2004-07DUP Acquired: 03/26/2019 13:34:02 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749438	-.013856	1.002362	.0128733	.0311831	114.1753	.6771248
Stddev	.0046884	.001312	.005131	.0035007	.0037206	.4101	.0055076
%RSD	2.679926	9.472343	.5118918	27.19331	11.93163	.3591716	.8133849

#1	.1802724	-.014080	1.002237	.0090782	.0305321	113.7034	.6707747
#2	.1714520	-.015042	.997294	.0135655	.0278309	114.4457	.6799976
#3	.1731068	-.012446	1.007554	.0159762	.0351863	114.3768	.6806020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100726	.0127174	168.9730	.1746302	.1957617	2.359227	675.5773
Stddev	.0001205	.0002964	1.4534	.0008089	.0004728	.011508	4.4748
%RSD	1.196564	2.330489	.8601324	.4631859	.2415413	.4877897	.6623610

#1	.0101718	.0130593	167.3633	.1748730	.1960918	2.348930	670.4435
#2	.0099384	.0125334	169.3668	.1752899	.1952200	2.357100	677.6375
#3	.0101076	.0125595	170.1890	.1737278	.1959734	2.371650	678.6508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19827	35.85492	.2997436	-.023882	7.992808	.5571992	3.542388
Stddev	.11810	.24740	.0004889	.000976	.193310	.0044743	.006732
%RSD	.8948228	.6900060	.1631181	4.084776	2.418547	.8030048	.1900377

#1	13.06643	35.57068	.2998763	-.024785	8.172233	.5521399	3.538950
#2	13.23398	35.97223	.2992020	-.022848	7.788101	.5588222	3.538070
#3	13.29439	36.02184	.3001525	-.024014	8.018090	.5606356	3.550145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18743	27.45127	-.282359	.0227358	30.88032	9.420056	.2071929
Stddev	.05827	.12672	.008816	.0003379	.10819	.049682	.0006914
%RSD	.4107439	.4616300	3.122139	1.486302	.3503681	.5274038	.3336806

#1	14.12406	27.40567	-.291790	.0229457	30.85945	9.385049	.2067686
#2	14.19952	27.35365	-.274327	.0229156	30.78408	9.398200	.2079906
#3	14.23871	27.59448	-.280959	.0223460	30.99743	9.476919	.2068193

Sample Name: K2004-07DUP Acquired: 03/26/2019 13:34:02 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8)D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.831774	.1477588	.7212502
Stddev	.016609	.0036952	.0009915
%RSD	.4334550	2.500827	.1374653

#1	3.814766	.1434923	.7206365
#2	3.832602	.1498393	.7223940
#3	3.847953	.1499446	.7207200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.876	4382.963	65512.62	13130.75	4101.802
Stddev	8.844	5.654	384.68	23.74	10.833
%RSD	.2863945	.1289969	.5871821	.1808281	.2641143

#1	3078.789	4387.359	65146.39	13140.27	4097.042
#2	3088.387	4384.945	65478.07	13148.26	4114.200
#3	3096.454	4376.585	65913.41	13103.73	4094.163

Sample Name: K2004-07LX5 Acquired: 03/26/2019 13:37:41 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394802	-.001614	.2117293	.0043905	.0063371	24.97357	.1490599
Stddev	.0018969	.001882	.0019409	.0022935	.0002220	.03059	.0013199
%RSD	4.804747	116.5882	.9166678	52.23830	3.503493	.1225079	.8855107

#1	.0372989	-.000948	.2100448	.0026066	.0060823	24.93983	.1498731
#2	.0407432	-.003738	.2112913	.0035872	.0064891	24.99952	.1497696
#3	.0403985	-.000156	.2138517	.0069776	.0064398	24.98136	.1475369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023973	.0021351	37.80000	.0402609	.0399664	.5346414	153.3431
Stddev	.0000852	.0000839	.20713	.0003989	.0001250	.0007419	.6018
%RSD	3.555852	3.928524	.5479723	.9907408	.3126707	.1387672	.3924558

#1	.0024949	.0021562	37.91142	.0405018	.0398670	.5354939	153.0745
#2	.0023374	.0020427	37.92758	.0404805	.0399254	.5342885	154.0325
#3	.0023596	.0022064	37.56100	.0398005	.0401067	.5341419	152.9225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922324	8.144471	.0622760	-.004909	1.585219	.1253826	.8162625
Stddev	.013568	.016289	.0008811	.000441	.201104	.0020965	.0011717
%RSD	.4643034	.1999999	1.414870	8.983748	12.68620	1.672082	.1435439

#1	2.920812	8.163250	.0616930	-.005418	1.534270	.1253397	.8163895
#2	2.936585	8.135994	.0618455	-.004642	1.414489	.1233079	.8173656
#3	2.909575	8.134169	.0632897	-.004667	1.806897	.1275002	.8150325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060408	5.742509	-.054926	.0051572	6.370971	1.778347	.0409220
Stddev	.037450	.029384	.001575	.0003356	.018193	.016751	.0012680
%RSD	1.223688	.5116989	2.867799	6.506439	.2855568	.9419643	3.098640

#1	3.046573	5.750977	-.054862	.0054986	6.376512	1.776792	.0422733
#2	3.102807	5.709820	-.056532	.0048278	6.350652	1.795822	.0407346
#3	3.031844	5.766729	-.053383	.0051451	6.385749	1.762428	.0397581

Sample Name: K2004-07LX5 Acquired: 03/26/2019 13:37:41 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8351753	.0286560	.1609128
Stddev	.0035332	.0011034	.0000721
%RSD	.4230550	3.850388	.0448345

#1	.8385211	.0288419	.1608578
#2	.8355244	.0296546	.1609945
#3	.8314805	.0274715	.1608861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.558	4251.021	61878.64	12267.09	4389.090
Stddev	14.158	5.182	254.18	57.88	5.092
%RSD	.4774226	.1219026	.4107750	.4718182	.1160235

#1	2958.150	4255.882	61751.22	12244.61	4384.002
#2	2981.883	4245.569	62171.33	12223.82	4394.187
#3	2956.640	4251.613	61713.36	12332.84	4389.080

Sample Name: K2004-07MS Acquired: 03/26/2019 13:41:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035015	1.974653	1.974497	1.758885	.2837065	133.5819	.8926128
Stddev	.007519	.008747	.005631	.009261	.0020053	.0053	.0027940
%RSD	.7264230	.4429679	.2851652	.5265504	.7068267	.0039498	.3130138

#1	1.035744	1.966487	1.976817	1.748191	.2845241	133.5777	.8922131
#2	1.027158	1.973589	1.968077	1.764138	.2851739	133.5878	.8955851
#3	1.042142	1.983883	1.978596	1.764325	.2814216	133.5803	.8900401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991082	.2204100	148.7764	.5812115	.4385920	2.027365	791.9709
Stddev	.0019934	.0009255	.6587	.0012874	.0011018	.010406	14.2031
%RSD	1.001148	.4199069	.4427447	.2215016	.2512017	.5132618	1.793388

#1	.1968587	.2214083	148.3061	.5819965	.4398428	2.015372	775.8800
#2	.2006554	.2195804	149.5292	.5819123	.4377653	2.034002	797.2704
#3	.1998104	.2202414	148.4938	.5797257	.4381679	2.032721	802.7623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06230	37.84762	.8524082	.0454031	11.95597	.9146898	3.630602
Stddev	.06483	.13590	.0014217	.0012670	.16861	.0035155	.005531
%RSD	.4036183	.3590653	.1667823	2.790529	1.410268	.3843349	.1523310

#1	16.01799	37.75539	.8526070	.0440228	11.78527	.9182658	3.629876
#2	16.13671	38.00368	.8508977	.0465131	11.96022	.9112382	3.625470
#3	16.03220	37.78378	.8537201	.0456735	12.12242	.9145654	3.636460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52495	36.44149	^ *****	.3926553	27.60358	11.69404	.8572131
Stddev	.14038	.09385	-----	.0010527	.04025	.13246	.0019232
%RSD	.5499765	.2575475	-----	.2681029	.1458217	1.132714	.2243508

#1	25.36342	36.42838	^ -----	.3919424	27.61331	11.55616	.8564025
#2	25.59402	36.35487	^ -----	.3921592	27.55935	11.82031	.8558279
#3	25.61741	36.54120	^ -----	.3938645	27.63807	11.70564	.8594088

Sample Name: K2004-07MS Acquired: 03/26/2019 13:41:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.681115	.3655986	.8759105
Stddev	.006518	.0009369	.0027194
%RSD	.1392361	.2562765	.3104669

#1	4.683671	.3651756	.8728291
#2	4.685967	.3649479	.8779745
#3	4.673706	.3666725	.8769279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.073	4350.423	65785.62	13125.68	4051.130
Stddev	6.669	2.761	141.94	100.91	6.114
%RSD	.2147736	.0634751	.2157629	.7687654	.1509093

#1	3100.209	4347.263	65626.60	13237.56	4044.075
#2	3112.675	4351.629	65830.77	13041.55	4054.432
#3	3102.334	4352.376	65899.49	13097.92	4054.882

Sample Name: K2004-07MSD Acquired: 03/26/2019 13:45:08 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036207	1.968408	1.981576	1.756447	.2849251	133.9653
Stddev	.000531	.010248	.003672	.007873	.0019850	.1571
%RSD	.0512052	.5206467	.1852971	.4482204	.6966788	.1172502

#1	1.036750	1.970388	1.985643	1.763873	.2867325	133.9402
#2	1.035689	1.957314	1.978506	1.748193	.2828006	134.1334
#3	1.036181	1.977521	1.980578	1.757276	.2852420	133.8223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9003264	.1996679	.2195737	150.8414	.5797867	.4397165
Stddev	.0026840	.0009242	.0007184	.6691	.0021969	.0011559
%RSD	.2981106	.4628575	.3271783	.4435588	.3789115	.2628795

#1	.9007699	.2007235	.2190167	150.6512	.5814746	.4389710
#2	.9027609	.1992759	.2193198	151.5849	.5805826	.4391304
#3	.8974483	.1990044	.2203845	150.2880	.5773028	.4410480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053845	F 805.5111	16.48839	38.08281	.8517829	.0446786
Stddev	.002679	4.9152	.08054	.06288	.0009799	.0009184
%RSD	.1304472	.6102009	.4884911	.1651145	.1150452	2.055539

#1	2.050942	803.8952	16.45762	38.05065	.8511754	.0438565
#2	2.054372	811.0309	16.57978	38.15527	.8512599	.0456698
#3	2.056222	801.6073	16.42776	38.04252	.8529134	.0445094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84297	.9308114	3.657965	25.58068	36.44043	^ *****
Stddev	.22090	.0008336	.006238	.08537	.18402	-----
%RSD	1.865208	.0895583	.1705266	.3337454	.5049768	-----

#1	12.08449	.9317082	3.658118	25.50421	36.49566	^ -----
#2	11.65117	.9300601	3.651652	25.67279	36.23512	^ -----
#3	11.79325	.9306659	3.664125	25.56504	36.59050	^ -----

Sample Name: K2004-07MSD Acquired: 03/26/2019 13:45:08 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(7-8)M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930516	27.68077	12.11946	.8545837	4.778110	.3699803
Stddev	.0014816	.16345	.05527	.0027143	.010049	.0014386
%RSD	.3769357	.5904976	.4560810	.3176199	.2103235	.3888212

#1	.3947175	27.70763	12.15543	.8537629	4.779337	.3685571
#2	.3925555	27.50554	12.14714	.8523745	4.787489	.3714337
#3	.3918817	27.82912	12.05582	.8576137	4.767502	.3699501

Elem	Sr4077
Units	ppm
Avg	.8770315
Stddev	.0023381
%RSD	.2665928

#1	.8750311
#2	.8796019
#3	.8764615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.460	4358.381	65440.05	12997.66	4059.020
Stddev	2.770	7.069	293.41	81.19	6.102
%RSD	.0902280	.1621930	.4483611	.6246824	.1503432

#1	3067.396	4350.220	65221.60	12926.11	4059.534
#2	3071.197	4362.573	65325.01	12980.97	4064.849
#3	3072.788	4362.351	65773.55	13085.90	4052.676

Sample Name: K2004-07A Acquired: 03/26/2019 13:48:49 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14746 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038741	1.973222	1.987685	1.755038	.2825703	133.5749
Stddev	.005351	.004650	.002894	.007179	.0006811	.1375
%RSD	.5151769	.2356561	.1455943	.4090411	.2410527	.1029595

#1	1.034038	1.978397	1.984901	1.748030	.2832153	133.5785
#2	1.037622	1.969394	1.990677	1.762377	.2826375	133.7106
#3	1.044564	1.971874	1.987476	1.754708	.2818580	133.4356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8953855	.1983561	.2206824	149.8038	.5789904	.4414961
Stddev	.0033526	.0010304	.0001806	.6093	.0027435	.0005230
%RSD	.3744334	.5194500	.0818492	.4067415	.4738386	.1184553

#1	.8992508	.1987020	.2205991	150.1234	.5811660	.4412525
#2	.8932664	.1971973	.2208896	149.1011	.5759084	.4411394
#3	.8936392	.1991689	.2205584	150.1868	.5798968	.4420965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048054	F 802.2319	16.38074	38.00742	.8534383	.0453051
Stddev	.002116	7.7284	.05785	.06014	.0000489	.0013036
%RSD	.1033281	.9633655	.3531359	.1582294	.0057266	2.877359

#1	2.045696	795.0142	16.42502	37.95381	.8534179	.0438686
#2	2.048675	810.3858	16.31529	37.99598	.8534941	.0464129
#3	2.049789	801.2959	16.40191	38.07245	.8534030	.0456337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88592	.9260091	3.653271	25.72865	36.51935	^ *****
Stddev	.05127	.0032722	.017255	.05301	.04478	-----
%RSD	.4313201	.3533630	.4723250	.2060235	.1226115	-----

#1	11.84576	.9228006	3.670719	25.70968	36.55799	-.109982
#2	11.94366	.9293414	3.636215	25.68774	36.47028	^ -----
#3	11.86833	.9258853	3.652881	25.78853	36.52977	^ -----

Sample Name: K2004-07A Acquired: 03/26/2019 13:48:49 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14746 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932423	27.82883	11.91197	.8581183	4.746468	.3719065
Stddev	.0017144	.01868	.18403	.0013307	.013287	.0014418
%RSD	.4359731	.0671075	1.544917	.1550734	.2799285	.3876853

#1	.3913134	27.80978	11.76633	.8593078	4.761810	.3735710
#2	.3938210	27.82959	12.11880	.8566812	4.738851	.3710471
#3	.3945924	27.84711	11.85077	.8583660	4.738743	.3711012

Elem	Sr4077
Units	ppm
Avg	.8779924
Stddev	.0017169
%RSD	.1955481

#1	.8761052
#2	.8784101
#3	.8794619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.714	4359.282	65388.10	13068.74	4052.796
Stddev	31.102	4.679	553.21	42.67	6.380
%RSD	1.012850	.1073277	.8460385	.3265262	.1574228

#1	3034.807	4364.517	64758.00	13019.56	4046.287
#2	3089.218	4357.820	65794.10	13095.92	4053.064
#3	3088.118	4355.509	65612.19	13090.75	4059.039

Sample Name: K2004-08 Acquired: 03/26/2019 13:52:30 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(13.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415147	-.006374	.2261176	.0119172	.0119646	202.2667	.3295590
Stddev	.0018290	.001698	.0016145	.0021645	.0014831	.7324	.0034866
%RSD	4.405646	26.63569	.7140002	18.16297	12.39575	.3620804	1.057943

#1	.0395031	-.005886	.2253918	.0101052	.0114983	201.7136	.3268944
#2	.0419636	-.004973	.2279676	.0113324	.0136248	201.9893	.3282777
#3	.0430775	-.008262	.2249935	.0143141	.0107706	203.0973	.3335049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130184	.0026339	27.39165	.3304731	.1694750	.2285078	413.4014
Stddev	.0001284	.0000239	.30333	.0011326	.0001655	.0025901	3.1242
%RSD	.9862404	.9065443	1.107376	.3427115	.0976689	1.133500	.7557202

#1	.0129436	.0026136	27.14447	.3309939	.1696146	.2273336	410.9080
#2	.0129450	.0026280	27.30032	.3291738	.1692921	.2267128	412.3905
#3	.0131667	.0026602	27.73014	.3312515	.1695183	.2314771	416.9059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.914738	93.01526	.4271337	-.014384	21.70281	.5459706	.8861995
Stddev	.043507	.69912	.0007790	.000702	.11326	.0022643	.0043471
%RSD	1.111374	.7516152	.1823730	4.878115	.5218563	.4147373	.4905356

#1	3.885420	92.48717	.4270923	-.013583	21.57214	.5480310	.8815118
#2	3.894067	92.75053	.4263763	-.014679	21.76346	.5435464	.8900978
#3	3.964727	93.80808	.4279326	-.014890	21.77282	.5463344	.8869889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.43949	7.308984	.0347450	.0400107	234.1885	4.512796	.0107289
Stddev	.08463	.017754	.0060640	.0000506	.2599	.025103	.0021468
%RSD	.2201592	.2429007	17.45278	.1264888	.1109783	.5562717	20.00974

#1	38.40445	7.297912	.0282213	.0400440	233.8941	4.528120	.0112845
#2	38.37801	7.329462	.0358039	.0400357	234.3861	4.483825	.0125432
#3	38.53601	7.299580	.0402098	.0399525	234.2853	4.526442	.0083588

Sample Name: K2004-08 Acquired: 03/26/2019 13:52:30 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-19B(13.5- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.511263	.4524660	.3133535
Stddev	.017702	.0048038	.0001566
%RSD	.7049010	1.061686	.0499889

#1	2.495497	.4469931	.3131779
#2	2.507881	.4544201	.3134040
#3	2.530412	.4559847	.3134787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.359	4994.763	74663.25	14820.95	4154.784
Stddev	25.912	6.887	448.59	81.94	7.804
%RSD	.7325259	.1378932	.6008137	.5528798	.1878354

#1	3567.168	4992.985	75166.08	14789.44	4161.262
#2	3520.210	5002.365	74519.54	14913.97	4156.971
#3	3524.701	4988.939	74304.13	14759.44	4146.120

Sample Name: K2004-09 Acquired: 03/26/2019 13:56:08 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-22(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048745	-.000161	4.806939	.0168015	.0069894	42.44434	1.101454
Stddev	.0033983	.001810	.011279	.0016836	.0018689	.18033	.010749
%RSD	.4821162	1124.167	.2346296	10.02039	26.73927	.4248632	.9758502

#1	.7056445	.001321	4.805187	.0181189	.0076160	42.28288	1.095958
#2	.7011573	-.002178	4.796640	.0173809	.0084645	42.63894	1.113839
#3	.7078218	.000374	4.818991	.0149047	.0048877	42.41120	1.094564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046096	.0020095	293.0880	.0719733	.0654684	.4196551	181.1795
Stddev	.0000978	.0000838	3.0750	.0005772	.0003049	.0021999	1.2787
%RSD	2.120617	4.168067	1.049176	.8020330	.4657532	.5242039	.7057908

#1	.0045562	.0020442	291.2005	.0726018	.0653143	.4188652	180.2117
#2	.0045503	.0019140	296.6363	.0714669	.0652713	.4221408	182.6292
#3	.0047225	.0020704	291.4273	.0718510	.0658196	.4179592	180.6977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103117	21.71102	.2194294	-.005262	10.14205	.1762329	.7297398
Stddev	.023751	.15742	.0009554	.000363	.24505	.0020795	.0019127
%RSD	1.129319	.7250781	.4354206	6.904625	2.416220	1.179980	.2621026

#1	2.086878	21.63176	.2185947	-.005681	10.24474	.1745784	.7311328
#2	2.130377	21.89232	.2192221	-.005044	10.31905	.1755532	.7275591
#3	2.092097	21.60898	.2204715	-.005059	9.86236	.1785673	.7305276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.54384	7.193723	-.036996	.0310556	116.9115	1.928706	.0947283
Stddev	.11429	.008644	.004539	.0002827	.1491	.031985	.0012477
%RSD	.5563183	.1201641	12.26985	.9102574	.1275454	1.658370	1.317143

#1	20.49643	7.186309	-.041115	.0307708	116.7400	1.926401	.0934756
#2	20.67421	7.203218	-.037745	.0313361	116.9836	1.961782	.0959709
#3	20.46088	7.191644	-.032129	.0310598	117.0109	1.897936	.0947383

Sample Name: K2004-09 Acquired: 03/26/2019 13:56:08 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-22(7-8) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.447783	.0857018	.9025398
Stddev	.006896	.0020537	.0021076
%RSD	.4763121	2.396339	.2335200

#1	1.440874	.0847366	.9009070
#2	1.454666	.0880603	.9049190
#3	1.447811	.0843085	.9017933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.259	4208.041	62665.53	12591.00	4162.618
Stddev	14.324	1.952	211.91	136.46	5.391
%RSD	.4827372	.0463788	.3381646	1.083796	.1295082

#1	2971.765	4208.290	62694.28	12689.23	4160.249
#2	2978.788	4209.857	62861.60	12435.19	4168.788
#3	2951.224	4205.977	62440.71	12648.59	4158.818

Sample Name: K2004-10 Acquired: 03/26/2019 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-22(12-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778532	-.017620	.2662846	.0098119	.0165259	198.3731	.3643648
Stddev	.0045701	.003707	.0019213	.0018035	.0012131	.3709	.0026278
%RSD	5.870131	21.03910	.7215136	18.38064	7.340601	.1869647	.7212106

#1	.0737319	-.013415	.2641210	.0104175	.0151479	198.0163	.3615414
#2	.0827681	-.020416	.2669416	.0077835	.0169970	198.3462	.3648137
#3	.0770595	-.019029	.2677911	.0112346	.0174328	198.7566	.3667393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141435	.0056492	42.30512	.3432826	.1760618	.2803137	521.7696
Stddev	.0000672	.0002031	.31980	.0005029	.0006874	.0017973	3.3787
%RSD	.4754083	3.594660	.7559411	.1464988	.3904508	.6411577	.6475553

#1	.0140667	.0058578	41.99750	.3427176	.1766507	.2783256	517.8713
#2	.0141721	.0054521	42.28203	.3436811	.1753064	.2818233	523.8536
#3	.0141918	.0056379	42.63585	.3434492	.1762282	.2807921	523.5840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136217	85.25360	.4422435	-.018591	7.135356	.4590744	.9573437
Stddev	.036701	.54160	.0006494	.000249	.112313	.0041748	.0066348
%RSD	.7145530	.6352829	.1468454	1.337188	1.574039	.9093957	.6930395

#1	5.094759	84.66332	.4416234	-.018541	7.189887	.4543380	.9649608
#2	5.149335	85.72765	.4421884	-.018371	7.006189	.4622197	.9528248
#3	5.164555	85.36983	.4429188	-.018861	7.209993	.4606655	.9542455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.08014	6.916056	-.087586	.0175988	373.1249	8.163104	.0137881
Stddev	.15692	.014685	.002264	.0002441	.2935	.018854	.0009441
%RSD	.4473200	.2123368	2.584402	1.386731	.0786613	.2309651	6.846945

#1	34.95231	6.922374	-.089988	.0173373	373.3517	8.157474	.0139531
#2	35.03285	6.926525	-.087278	.0178205	373.2296	8.184132	.0127724
#3	35.25527	6.899269	-.085492	.0176385	372.7934	8.147707	.0146388

Sample Name: K2004-10 Acquired: 03/26/2019 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-22(12-13) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.175423	.4158215	.3437264
Stddev	.009793	.0039115	.0008885
%RSD	.3084146	.9406626	.2584876

#1	3.168745	.4114313	.3427642
#2	3.170858	.4170978	.3438992
#3	3.186665	.4189355	.3445158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.671	5035.177	75168.37	15034.15	4125.605
Stddev	3.275	14.531	256.53	73.26	10.508
%RSD	.0922520	.2885856	.3412686	.4873152	.2546957

#1	3547.404	5019.060	75451.75	15090.76	4113.893
#2	3548.182	5039.195	74951.99	14951.40	4134.207
#3	3553.425	5047.275	75101.38	15060.29	4128.715

Sample Name: K2004-11 Acquired: 03/26/2019 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-23(0.5-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888964	.0050666	2.806722	.0045382	.0220360	137.2214
Stddev	.0029213	.0013436	.006104	.0013719	.0008591	.2803
%RSD	3.286225	26.51953	.2174824	30.23077	3.898450	.2042477

#1	.0915420	.0036545	2.803733	.0042569	.0223629	136.9414
#2	.0857612	.0052158	2.802689	.0060290	.0226836	137.2207
#3	.0893861	.0063293	2.813745	.0033287	.0210614	137.5020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369479	.0105258	.0215688	F 1211.743	.2524907	.1568968
Stddev	.004271	.0000354	.0000656	14.016	.0005125	.0006774
%RSD	.3118547	.3359913	.3039947	1.156692	.2029782	.4317240

#1	1.364563	.0104894	.0216031	1201.515	.2519053	.1561984
#2	1.372282	.0105280	.0214931	1227.719	.2528583	.1569409
#3	1.371590	.0105600	.0216100	1205.994	.2527087	.1575510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190385	319.6332	6.680940	75.65664	1.087784	-.010838
Stddev	.002396	.3241	.016484	.28212	.001061	.000246
%RSD	.2012728	.1014067	.2467268	.3728909	.0975032	2.272473

#1	1.189522	319.3378	6.671451	75.44944	1.087553	-.010859
#2	1.193093	319.9799	6.699974	75.97793	1.086858	-.011073
#3	1.188540	319.5818	6.671396	75.54254	1.088941	-.010582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197661	.6319173	6.067833	16.04526	26.62403	-.137312
Stddev	.368418	.0058134	.007258	.04379	.07312	.008549
%RSD	7.088154	.9199657	.1196141	.2729055	.2746449	6.225635

#1	4.776778	.6295622	6.075078	16.08884	26.58839	-.133862
#2	5.461724	.6276510	6.067858	16.00126	26.57556	-.147047
#3	5.354479	.6385388	6.060562	16.04567	26.70814	-.131029

Sample Name: K2004-11 Acquired: 03/26/2019 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-23(0.5-1. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157974	12.98447	4.875321	.1976741	6.098922	.1372978
Stddev	.0005150	.06309	.058619	.0008620	.011968	.0007792
%RSD	3.260209	.4859009	1.202362	.4360808	.1962292	.5675237

#1	.0159372	12.93714	4.836722	.1986089	6.088201	.1369306
#2	.0162282	12.96017	4.942775	.1969106	6.096731	.1367701
#3	.0152269	13.05610	4.846468	.1975029	6.111834	.1381928

Elem	Sr4077
Units	ppm
Avg	2.621255
Stddev	.002389
%RSD	.0911237

#1	2.620934
#2	2.623788
#3	2.619043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.518	4203.389	64043.35	13023.62	3699.090
Stddev	22.378	14.573	257.00	69.06	10.357
%RSD	.7465392	.3466887	.4012932	.5302933	.2799943

#1	2973.800	4191.805	63767.06	13063.33	3692.007
#2	3018.256	4219.751	64275.29	12943.88	3710.977
#3	3000.498	4198.611	64087.71	13063.66	3694.286

Sample Name: K2004-12 Acquired: 03/26/2019 14:07:12 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-23(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484998	.0013090	2.777987	.0059323	.0142094	100.1158	1.680543
Stddev	.0051921	.0026178	.006428	.0006538	.0006744	.4732	.015544
%RSD	2.089364	199.9807	.2313887	11.02102	4.746149	.4726138	.9249367

#1	.2537125	.0007369	2.777606	.0063298	.0134577	100.6363	1.698196
#2	.2484584	.0041656	2.771758	.0062893	.0144092	99.9993	1.674526
#3	.2433286	-.000975	2.784597	.0051777	.0147613	99.7117	1.668907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093021	.0052366	773.0227	.2401123	.1135030	.8478162	237.9193
Stddev	.0001516	.0001053	12.5202	.0010993	.0006137	.0037476	1.5605
%RSD	1.629954	2.011542	1.619640	.4578143	.5406614	.4420281	.6558924

#1	.0094692	.0053541	787.4370	.2402569	.1141033	.8488240	239.7050
#2	.0092635	.0051505	766.7779	.2389479	.1128768	.8509569	236.8176
#3	.0091734	.0052053	764.8532	.2411321	.1135291	.8436678	237.2353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.255793	63.19015	.4723082	-.006841	6.530021	.3463343	2.039806
Stddev	.065483	.41614	.0007488	.000795	.223182	.0012934	.005170
%RSD	1.046753	.6585448	.1585460	11.62664	3.417782	.3734462	.2534678

#1	6.331071	63.57270	.4719414	-.007051	6.290116	.3473993	2.038979
#2	6.224311	62.74706	.4718135	-.005962	6.568459	.3467084	2.045340
#3	6.211996	63.25068	.4731697	-.007511	6.731487	.3448951	2.035099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00598	32.04663	-.054621	.0139900	11.92235	7.479624	.2025036
Stddev	.04502	.09362	.007480	.0001796	.02915	.151640	.0016580
%RSD	.3000001	.2921346	13.69478	1.283634	.2444862	2.027371	.8187515

#1	15.04533	31.93884	-.062731	.0138662	11.89004	7.654720	.2006124
#2	14.95689	32.09342	-.053141	.0141960	11.93037	7.391227	.2037069
#3	15.01572	32.10764	-.047992	.0139078	11.94666	7.392925	.2031915

Sample Name: K2004-12 Acquired: 03/26/2019 14:07:12 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-23(4-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.500625	.1923483	3.832911
Stddev	.026111	.0042424	.069416
%RSD	.7458813	2.205564	1.811040

#1	3.529657	.1963388	3.897020
#2	3.493155	.1878924	3.842524
#3	3.479064	.1928138	3.759190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.519	4261.318	64272.24	13100.97	3850.218
Stddev	20.834	10.070	387.50	178.93	11.238
%RSD	.6895106	.2363055	.6028983	1.365747	.2918700

#1	3035.761	4262.102	64627.87	12896.32	3854.127
#2	2997.607	4270.973	63859.27	13178.74	3858.979
#3	3031.188	4250.880	64329.59	13227.85	3837.548

Sample Name: CCV03 Acquired: 03/26/2019 14:11:09 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841403	4.859718	4.744264	4.916431	4.874974	9.703924	9.988615
Stddev	.007981	.019112	.012961	.009935	.003545	.019048	.039620
%RSD	.1648484	.3932675	.2731958	.2020777	.0727201	.1962884	.3966551

#1	4.839205	4.839262	4.731030	4.908836	4.870891	9.683311	9.942945
#2	4.834751	4.877117	4.744829	4.927674	4.877275	9.720874	10.00913
#3	4.850252	4.862776	4.756934	4.912783	4.876756	9.707588	10.01378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419778	2.375213	24.65182	.9626396	2.380127	1.222898	4.960080
Stddev	.0013515	.005259	.14878	.0012590	.006089	.004295	.022700
%RSD	.5585078	.2214211	.6035391	.1307862	.2558151	.3511832	.4576614

#1	.2404309	2.369202	24.48017	.9640840	2.373284	1.219087	4.942757
#2	.2425735	2.378969	24.73149	.9620597	2.384944	1.227551	4.985778
#3	.2429291	2.377467	24.74380	.9617750	2.382154	1.222055	4.951705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479523	24.07971	2.386178	1.230686	24.22206	2.445899	2.442715
Stddev	.012679	.11520	.004366	.006213	.06476	.005659	.007068
%RSD	.5113409	.4784013	.1829717	.5048761	.2673728	.2313656	.2893515

#1	2.465594	23.94788	2.382643	1.226469	24.21890	2.441765	2.435346
#2	2.482583	24.16102	2.391058	1.237822	24.15893	2.452349	2.449438
#3	2.490391	24.13021	2.384834	1.227768	24.28834	2.443584	2.443359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16433	4.853560	4.847975	4.804414	4.801665	4.807211	4.717324
Stddev	.07065	.008627	.030159	.003756	.014073	.041849	.008563
%RSD	.2923902	.1777466	.6220981	.0781785	.2930936	.8705551	.1815166

#1	24.15811	4.844228	4.813173	4.801212	4.797874	4.762463	4.707760
#2	24.23789	4.855209	4.864289	4.808548	4.817246	4.813788	4.719936
#3	24.09699	4.861244	4.866464	4.803481	4.789876	4.845383	4.724277

Sample Name: CCV03 Acquired: 03/26/2019 14:11:09 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14748 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.908142	4.860071	4.819293
Stddev	.008422	.026764	.056097
%RSD	.1715910	.5506999	1.164001

#1	4.898674	4.829182	4.754535
#2	4.910955	4.874645	4.852924
#3	4.914797	4.876385	4.850421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.018	4127.663	60327.82	11942.80	4288.880
Stddev	13.050	8.637	309.82	77.79	8.481
%RSD	.4513927	.2092394	.5135634	.6513762	.1977481

#1	2902.886	4122.256	60473.14	12032.56	4288.384
#2	2877.043	4123.109	59972.05	11894.89	4280.658
#3	2893.125	4137.623	60538.27	11900.94	4297.599

Sample Name: CCB03 Acquired: 03/26/2019 14:14:47 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004012	-.001662	-.000459	-.001706	-.000235	-.000139	-.000543
Stddev	.002414	.000599	.000411	.000918	.001469	.003586	.000408
%RSD	60.17855	36.01929	89.53428	53.82153	624.8672	2579.980	75.12407

#1	-.004270	-.001160	.000015	-.000811	.000424	-.003453	-.000732
#2	-.006287	-.002325	-.000710	-.002646	.000789	-.000632	-.000075
#3	-.001479	-.001503	-.000681	-.001662	-.001919	.003668	-.000822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	-.000055	.0003126	.0002112	-.000108	.0039441	.0033984
Stddev	.0000380	.000042	.0010292	.0002412	.000180	.0028023	.0008118
%RSD	47.36584	76.59888	329.2898	114.2268	167.5227	71.04865	23.88653

#1	.0001167	-.000016	-.000509	.0000566	.000094	.0028220	.0033669
#2	.0000829	-.000050	-.000020	.0004892	-.000165	.0071335	.0042255
#3	.0000409	-.000100	.001467	.0000878	-.000252	.0018768	.0026029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007687	-.011866	.0000704	.0004969	-.204863	.0023249	-.000556
Stddev	.0003951	.012178	.0002608	.0001724	.182075	.0028098	.000342
%RSD	51.39458	102.6226	370.6873	34.69319	88.87633	120.8590	61.52718

#1	.0004237	-.024190	.0002866	.0003533	-.211820	.0001627	-.000204
#2	.0011997	-.011569	-.000219	.0006881	-.383361	.0013110	-.000888
#3	.0006828	.000160	.000144	.0004494	-.019410	.0055009	-.000578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062408	-.000175	.0052665	.0002278	-.001305	.0027931	.0002781
Stddev	.034261	.002750	.0012695	.0000936	.004242	.0008399	.0002670
%RSD	54.89923	1571.511	24.10476	41.09254	324.9777	30.07212	96.01629

#1	-.028719	-.003285	.0064696	.0003312	.003423	.0030270	.0001519
#2	-.061289	.000825	.0053901	.0002036	-.004779	.0034913	.0005848
#3	-.097215	.001935	.0039397	.0001487	-.002560	.0018610	.0000976

Sample Name: CCB03 Acquired: 03/26/2019 14:14:47 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14748 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002804	-.009753	-.000107
Stddev	.0005672	.001253	.000038
%RSD	202.3279	12.84503	35.24661

#1	-.000353	-.009242	-.000141
#2	.000453	-.011181	-.000115
#3	.000741	-.008837	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.589	4187.653	59903.75	11870.89	4441.866
Stddev	15.305	1.510	109.66	92.79	1.617
%RSD	.5274741	.0360620	.1830627	.7816699	.0363981

#1	2899.476	4189.273	59998.20	11902.72	4443.538
#2	2887.450	4186.285	59783.48	11766.38	4440.311
#3	2917.841	4187.402	59929.56	11943.59	4441.748

Sample Name: K2003-02 Acquired: 03/26/2019 14:18:40 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4A(5-30)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004741	-.000511	.0020958	-.000109	-.001216	.0654094	.1309171
Stddev	.000935	.000208	.0004985	.003727	.001234	.0114002	.0006573
%RSD	19.72989	40.65341	23.78327	3412.415	101.4415	17.42896	.5020826

#1	-.003748	-.000612	.0021787	.002795	-.000307	.0756153	.1316025
#2	-.004870	-.000272	.0015611	.001189	-.000721	.0675069	.1308568
#3	-.005605	-.000648	.0025476	-.004312	-.002620	.0531062	.1302920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0015060	4.228708	.0047866	.0038809	.0188687	.0569130
Stddev	.000081	.0001041	.013900	.0008452	.0002266	.0015148	.0108355
%RSD	265.3267	6.914561	.3287088	17.65763	5.839911	8.028331	19.03862

#1	-.000012	.0014552	4.238781	.0056164	.0039266	.0195430	.0565725
#2	.000039	.0014369	4.212849	.0048166	.0036349	.0199292	.0462518
#3	-.000119	.0016257	4.234493	.0039268	.0040812	.0171337	.0679147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486526	.7852760	.0112267	.0008027	326.2774	.0025958	.0274112
Stddev	.0004689	.0217372	.0002540	.0008620	.6890	.0008439	.0001060
%RSD	.0854572	2.768096	2.262328	107.3862	.2111810	32.51223	.3866848

#1	.5491847	.7733831	.0113265	.0013829	325.5243	.0016574	.0274548
#2	.5483000	.7720802	.0109380	.0012130	326.4318	.0028372	.0274885
#3	.5484731	.8103647	.0114157	-.000188	326.8762	.0032927	.0272904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239092	.0015315	.0096429	.0002421	.1347386	.3496030	-.000335
Stddev	.1196890	.0002767	.0007930	.0002500	.0013044	.0048006	.000715
%RSD	14.52696	18.06586	8.223437	103.3051	.9681158	1.373170	213.3215

#1	.6876284	.0012187	.0100883	.0003602	.1332349	.3550411	.000490
#2	.9119520	.0016318	.0087273	-.000045	.1355652	.3478148	-.000714
#3	.8721473	.0017442	.0101130	.000411	.1354159	.3459531	-.000782

Sample Name: K2003-02 Acquired: 03/26/2019 14:18:40 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4A(5-30)COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007511	-.001082	.0269960
Stddev	.0004887	.002041	.0002449
%RSD	65.06067	188.7273	.9070658

#1	.0012855	-.003191	.0271211
#2	.0003271	-.000939	.0267138
#3	.0006406	.000885	.0271530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.754	4038.721	59698.33	11863.60	4178.997
Stddev	16.200	10.207	128.84	80.22	8.089
%RSD	.5698801	.2527176	.2158121	.6762033	.1935572

#1	2855.957	4028.154	59645.09	11780.75	4171.333
#2	2824.676	4039.485	59604.66	11869.15	4178.205
#3	2847.630	4048.524	59845.26	11940.91	4187.453

Sample Name: K1965-10 Acquired: 03/26/2019 14:22:31 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004201	-.001266	.0004605	-.000649	-.001294	.0242741	.0215087
Stddev	.001332	.001612	.0006406	.001385	.000035	.0106940	.0007569
%RSD	31.69664	127.2869	139.1259	213.3963	2.678837	44.05508	3.519225

#1	-.002893	-.001035	.0003696	-.000497	-.001295	.0239015	.0216041
#2	-.005555	-.002982	.0011417	.000654	-.001329	.0137713	.0207085
#3	-.004155	.000218	-.000130	-.002103	-.001259	.0351494	.0222133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000088	6.463027	.0068312	.0004070	.0048635	.0571718
Stddev	.000094	.000013	.016589	.0001281	.0001991	.0020145	.0033391
%RSD	58.69750	14.49801	.2566810	1.875222	48.92294	41.42207	5.840563

#1	-.000268	-.000073	6.445990	.0066913	.0002730	.0053958	.0597717
#2	-.000123	-.000096	6.463961	.0069427	.0003122	.0026362	.0583376
#3	-.000091	-.000094	6.479129	.0068595	.0006358	.0065584	.0534060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203195	2.287133	.0014955	.0002632	22.57229	.0025594	.0185634
Stddev	.0003444	.027787	.0006503	.0003325	.19411	.0016909	.0001827
%RSD	1.694765	1.214911	43.48691	126.3475	.8599595	66.06747	.9843897

#1	.0202721	2.257800	.0007531	.0001040	22.78671	.0006879	.0187515
#2	.0206851	2.313059	.0017690	.0006454	22.52165	.0039771	.0185521
#3	.0200013	2.290541	.0019645	.0000402	22.40852	.0030132	.0183866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627292	.0012112	.0464748	.0004776	6.299792	6.260343	-.000611
Stddev	.121289	.0012476	.0002229	.0002212	.008788	.054180	.001021
%RSD	7.453397	103.0032	.4795579	46.32276	.1395026	.8654442	167.2236

#1	1.490321	.0026079	.0466045	.0006417	6.308627	6.203171	-.000300
#2	1.721077	.0002073	.0462174	.0005651	6.299696	6.310928	.000219
#3	1.670479	.0008184	.0466024	.0002260	6.291052	6.266930	-.001752

Sample Name: K1965-10 Acquired: 03/26/2019 14:22:31 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016144	-.005579	.0682153
Stddev	.0004879	.000977	.0002323
%RSD	30.21822	17.51213	.3404591

#1	.0020627	-.006475	.0680755
#2	.0010948	-.004537	.0684834
#3	.0016858	-.005724	.0680871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.407	4121.112	59574.20	11962.19	4465.428
Stddev	9.534	6.137	213.90	43.06	4.839
%RSD	.3357577	.1489236	.3590507	.3600070	.1083712

#1	2829.863	4115.834	59352.78	12011.23	4460.519
#2	2848.930	4127.847	59779.69	11930.57	4470.194
#3	2839.428	4119.656	59590.13	11944.75	4465.573

Sample Name: K1965-11 Acquired: 03/26/2019 14:26:22 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004093	-.003843	.0023636	.0008642	-.000283	.0483268	.1179627
Stddev	.001477	.002179	.0016914	.0022329	.001434	.0148867	.0009674
%RSD	36.09197	56.70351	71.56152	258.3764	506.3998	30.80418	.8200585

#1	-.002858	-.002539	.0004995	-.001500	-.001911	.0474277	.1173482
#2	-.003692	-.006359	.0038005	.002937	.000795	.0339100	.1174620
#3	-.005729	-.002632	.0027909	.001155	.000267	.0636426	.1190778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000441	43.16433	.0020410	-.001094	.0068721	.0619738
Stddev	.000063	.0000887	.59477	.0001398	.000336	.0007291	.0010517
%RSD	76.65584	201.3766	1.377913	6.850216	30.73763	10.60968	1.697070

#1	-.000011	-.000001	43.03931	.0020166	-.001482	.0076227	.0607954
#2	-.000130	-.000013	42.64201	.0019150	-.000895	.0061665	.0628174
#3	-.000103	.000146	43.81167	.0021914	-.000905	.0068271	.0623085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356903	15.41097	.0027174	.0001949	52.62065	.0024344	.0181906
Stddev	.0003736	.14845	.0001232	.0001279	.61640	.0020281	.0005210
%RSD	1.046805	.9632924	4.532416	65.64243	1.171399	83.30947	2.863933

#1	.0356797	15.26392	.0026174	.0000475	52.24121	.0047377	.0186780
#2	.0353221	15.40820	.0028550	.0002601	52.28886	.0016499	.0176415
#3	.0360691	15.56079	.0026798	.0002771	53.33187	.0009158	.0182522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.781069	.0011248	.0717229	.0005510	21.33350	8.883579	-.002534
Stddev	.083613	.0019229	.0008655	.0003323	.04400	.048737	.000885
%RSD	3.006495	170.9566	1.206687	60.32278	.2062554	.5486201	34.93164

#1	2.701697	.0033435	.0726694	.0002301	21.32862	8.839739	-.003335
#2	2.773151	.0000883	.0715274	.0008937	21.29215	8.874939	-.001584
#3	2.868359	-.000057	.0709718	.0005291	21.37975	8.936058	-.002683

Sample Name: K1965-11 Acquired: 03/26/2019 14:26:22 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022319	-.005582	.4662287
Stddev	.0008973	.001946	.0020835
%RSD	40.20604	34.86029	.4468847

#1	.0016631	-.006978	.4651374
#2	.0017662	-.006410	.4649174
#3	.0032664	-.003359	.4686311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.708	4077.296	59963.12	11897.97	4349.457
Stddev	13.931	8.492	198.96	109.40	11.347
%RSD	.4903901	.2082863	.3318117	.9195035	.2608752

#1	2834.488	4067.496	59896.23	11928.03	4339.092
#2	2856.665	4081.921	60186.91	11989.19	4361.580
#3	2830.972	4082.473	59806.23	11776.68	4347.698

Sample Name: K1965-12 Acquired: 03/26/2019 14:30:11 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003478	-.002816	.0030242	.0019513	-.000211	.0754704	.1107626
Stddev	.000791	.000646	.0012583	.0011093	.000749	.0136154	.0004109
%RSD	22.75692	22.94692	41.60778	56.85045	354.8422	18.04071	.3709361

#1	-.002794	-.002173	.0016668	.0007273	.000587	.0879617	.1112178
#2	-.004345	-.003466	.0041517	.0022364	-.000900	.0774925	.1106510
#3	-.003294	-.002810	.0032539	.0028903	-.000320	.0609570	.1104192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.000008	27.05399	.0449076	.0004431	.0077625	.1766118
Stddev	.0000644	.000031	.07494	.0004260	.0001881	.0020092	.0042214
%RSD	204.6400	365.3380	.2769843	.9487048	42.44919	25.88308	2.390212

#1	.0000087	-.000015	27.11174	.0449814	.0002382	.0061284	.1799543
#2	-.000018	-.000035	27.08091	.0452919	.0006079	.0071532	.1780131
#3	.000104	.000025	26.96931	.0444495	.0004832	.0100057	.1718679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490884	9.930250	.0039866	.0001019	66.72008	.0029262	.0225908
Stddev	.0004555	.023213	.0004223	.0004164	.25007	.0019072	.0003590
%RSD	.9280103	.2337571	10.59218	408.7641	.3747983	65.17524	1.589003

#1	.0495228	9.924113	.0039596	.0005810	66.58882	.0015790	.0229628
#2	.0491283	9.910723	.0035785	-.000102	66.56298	.0020912	.0225632
#3	.0486143	9.955915	.0044217	-.000173	67.00845	.0051085	.0222464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077189	.0040324	.0671841	.0005299	8.248683	7.522637	-.001783
Stddev	.039259	.0008393	.0009511	.0003226	.051017	.063317	.001188
%RSD	.7732379	20.81458	1.415639	60.87262	.6184873	.8416895	66.62968

#1	5.032142	.0048097	.0675411	.0001576	8.193365	7.595477	-.000549
#2	5.095315	.0041449	.0661062	.0007052	8.258800	7.491673	-.002919
#3	5.104109	.0031425	.0679051	.0007268	8.293883	7.480760	-.001881

Sample Name: K1965-12 Acquired: 03/26/2019 14:30:11 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026011	-.003864	.2838535
Stddev	.0010524	.004157	.0005243
%RSD	40.46084	107.6056	.1847081

#1	.0036256	.000565	.2838768
#2	.0015229	-.004472	.2833179
#3	.0026547	-.007683	.2843657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.640	4079.356	60004.59	11836.75	4353.884
Stddev	14.957	10.456	138.40	39.08	9.731
%RSD	.5250421	.2563061	.2306422	.3301206	.2235019

#1	2857.460	4090.884	60013.18	11791.80	4365.079
#2	2857.089	4070.486	59862.10	11862.61	4347.456
#3	2831.371	4076.699	60138.50	11855.84	4349.116

Sample Name: K1985-02 Acquired: 03/26/2019 14:34:00 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-EB03-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005036	-.003696	-.002022	.0002064	-.000239	.0076667	.0000815
Stddev	.003418	.001470	.001934	.0022630	.000929	.0052628	.0003853
%RSD	67.87098	39.76037	95.62070	1096.624	388.6692	68.64479	472.6382

#1	-.008387	-.003599	-.001413	-.001671	-.000461	.0079894	-.000340
#2	-.001555	-.002278	-.000467	-.000429	.000781	.0022500	.000168
#3	-.005168	-.005212	-.004188	.002719	-.001037	.0127608	.000416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000111	.0942726	.0024894	-.000232	.0065304	.0125525
Stddev	.000028	.000027	.0019605	.0003300	.000128	.0012513	.0046012
%RSD	12.55920	24.18421	2.079655	13.25722	55.32526	19.16023	36.65574

#1	-.000243	-.000084	.0964966	.0026922	-.000122	.0051163	.0164058
#2	-.000193	-.000112	.0935266	.0026673	-.000200	.0074939	.0074580
#3	-.000241	-.000137	.0927946	.0021086	-.000373	.0069811	.0137936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013553	.0023200	.0004991	.0004038	.1396375	-.000261	.0102735
Stddev	.0005800	.0179604	.0002198	.0006583	.1483408	.001338	.0003020
%RSD	42.79816	774.1709	44.04931	163.0019	106.2328	511.9474	2.939317

#1	.0019859	-.015883	.0007413	-.000004	.3054604	.000973	.0100638
#2	.0012354	.020027	.0003123	.001163	.0939022	-.000074	.0101371
#3	.0008446	.002816	.0004436	.000052	.0195498	-.001683	.0106196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194194	.0006605	-.000496	.0002106	.0068843	.0516076	.0026434
Stddev	.071203	.0018471	.000838	.0001957	.0025779	.0008136	.0011643
%RSD	36.66586	279.6637	168.7324	92.92425	37.44609	1.576580	44.04483

#1	-.276388	-.001217	-.001250	-.000010	.0065451	.0518009	.0016035
#2	-.154840	.000723	.000406	.000363	.0044928	.0507147	.0039012
#3	-.151355	.002475	-.000646	.000278	.0096149	.0523071	.0024255

Sample Name: K1985-02 Acquired: 03/26/2019 14:34:00 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-EB03-2019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004371	-.007786	.0000353
Stddev	.0006289	.000930	.0000668
%RSD	143.8943	11.94342	189.1394

#1	.0011499	-.008826	.0001114
#2	-.000039	-.007034	.0000081
#3	.000201	-.007499	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.118	4158.616	60339.16	11958.43	4416.228
Stddev	8.432	7.774	215.91	37.70	1.042
%RSD	.2931639	.1869431	.3578332	.3152872	.0236019

#1	2885.514	4160.956	60584.17	11937.95	4417.431
#2	2869.212	4164.951	60176.70	12001.94	4415.646
#3	2873.629	4149.940	60256.61	11935.40	4415.607

Sample Name: K1985-04 Acquired: 03/26/2019 14:37:50 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002227	-.002414	-.000345	.0011205	-.000806	.3485496	.0527231
Stddev	.001905	.000882	.002269	.0013897	.000805	.0045888	.0007900
%RSD	85.54352	36.55054	657.1310	124.0347	99.84408	1.316537	1.498379

#1	-.000040	-.003423	-.002776	.0021119	-.001420	.3527079	.0526003
#2	-.003525	-.002032	.001717	.0017175	.000105	.3436264	.0520016
#3	-.003115	-.001787	.000022	-.000468	-.001103	.3493144	.0535672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000053	22.77747	.0555888	-.000771	.0045614	.2600822
Stddev	.000070	.000063	.15571	.0002921	.000226	.0025725	.0070538
%RSD	106.9346	119.8208	.6835934	.5254091	29.29067	56.39790	2.712140

#1	-.000002	.000017	22.60894	.0553371	-.000523	.0070268	.2526773
#2	-.000141	-.000105	22.91598	.0559090	-.000825	.0047637	.2608466
#3	-.000055	-.000070	22.80749	.0555204	-.000965	.0018937	.2667226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034435	7.147831	.0150582	.0001865	123.1726	.0016057	.0202805
Stddev	.0006149	.048084	.0001059	.0005615	1.0975	.0034268	.0003366
%RSD	17.85817	.6727121	.7029050	301.0330	.8909881	213.4148	1.659814

#1	.0032184	7.094943	.0150977	.0000735	121.9341	-.001070	.0206673
#2	.0041393	7.188911	.0151387	-.000310	123.5592	.000419	.0200542
#3	.0029729	7.159640	.0149383	.000796	124.0244	.005468	.0201199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.446764	.0030826	.0448430	.0005690	10.05274	3.907883	-.001392
Stddev	.107017	.0009668	.0002647	.0003227	.02140	.022752	.000522
%RSD	3.104844	31.36309	.5902908	56.71725	.2128501	.5822146	37.51582

#1	3.487997	.0023510	.0445475	.0008663	10.06955	3.911315	-.001991
#2	3.325264	.0041786	.0449230	.0002258	10.06001	3.928724	-.001150
#3	3.527031	.0027182	.0450585	.0006148	10.02866	3.883609	-.001034

Sample Name: K1985-04 Acquired: 03/26/2019 14:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087531	-.004143	.1311624
Stddev	.0005302	.001993	.0000920
%RSD	6.057548	48.10528	.0701369

#1	.0088333	-.003793	.1310714
#2	.0092387	-.006289	.1311604
#3	.0081873	-.002349	.1312553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.089	4025.685	59507.52	11850.77	4291.647
Stddev	10.785	1.824	166.79	52.48	7.165
%RSD	.3816216	.0453120	.2802884	.4428149	.1669614

#1	2817.994	4023.753	59361.35	11846.76	4289.403
#2	2838.332	4027.378	59689.21	11800.41	4285.872
#3	2821.942	4025.923	59472.01	11905.13	4299.665

Sample Name: K1987-07 Acquired: 03/26/2019 14:41:38 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005405	-.003664	-.002122	.0020907	-.001411	.0012095	-.000572
Stddev	.001300	.000981	.002478	.0030740	.001904	.0053553	.000563
%RSD	24.04719	26.77694	116.7555	147.0303	134.9491	442.7753	98.39684

#1	-.006842	-.003012	-.000552	-.001138	-.003524	.0038743	-.000832
#2	-.005061	-.004792	-.000836	.004982	.000173	-.004955	.000074
#3	-.004312	-.003188	-.004978	.002428	-.000882	.004710	-.000959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000067	.0192640	.0014367	-.000239	.0030506	.0066840
Stddev	.000096	.000047	.0160418	.0003531	.000220	.0032945	.0020282
%RSD	46.41653	70.69117	83.27346	24.57484	92.38622	107.9965	30.34488

#1	-.000132	-.000054	.0377316	.0010541	-.000409	.0064228	.0047213
#2	-.000174	-.000027	.0112752	.0015061	.000010	-.000160	.0065586
#3	-.000315	-.000119	.0087852	.0017499	-.000317	.002889	.0087720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005320	.0087626	.0008198	.0000419	-.173360	.0014950	.0234635
Stddev	.0001975	.0122851	.0002461	.0001008	.230047	.0024036	.0006216
%RSD	37.12151	140.1992	30.01528	240.6147	132.6991	160.7815	2.649321

#1	.0005508	-.003157	.0010716	.0000116	-.092645	.0023178	.0230041
#2	.0003258	.021383	.0005800	-.000040	-.432888	.0033791	.0232156
#3	.0007195	.008062	.0008077	.000154	.005453	-.001212	.0241708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241047	.0001001	-.003903	.0003558	-.001995	.0031938	-.001150
Stddev	.051569	.0026362	.000455	.0002511	.007066	.0004461	.000143
%RSD	21.39388	2633.712	11.66858	70.58370	354.1447	13.96641	12.46079

#1	-.231609	.0014279	-.003957	.0003322	.001603	.0036787	-.000987
#2	-.296684	-.002936	-.003423	.0006179	-.010136	.0028010	-.001257
#3	-.194849	.001808	-.004329	.0001173	.002548	.0031016	-.001205

Sample Name: K1987-07 Acquired: 03/26/2019 14:41:38 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016199	-.006885	-.000016
Stddev	.0007746	.000801	.000053
%RSD	47.81820	11.63134	329.0570

#1	.0009428	-.006237	.000039
#2	.0014523	-.007780	-.000022
#3	.0024646	-.006638	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.374	4156.562	60064.68	11874.01	4406.120
Stddev	16.236	7.940	152.36	56.19	12.764
%RSD	.5668378	.1910347	.2536523	.4732067	.2896807

#1	2880.145	4148.640	60227.22	11882.98	4391.472
#2	2865.269	4156.524	60041.69	11813.88	4414.855
#3	2847.709	4164.521	59925.13	11925.18	4412.033

Sample Name: K2011-01 Acquired: 03/26/2019 14:45:30 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190142-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857293	-.007326	.8483289	.0120633	.0119958	144.4796	.4927695
Stddev	.0020790	.002178	.0020422	.0015990	.0022964	.2358	.0015166
%RSD	2.425040	29.73092	.2407298	13.25491	19.14364	.1631938	.3077669

#1	.0838439	-.009300	.8465494	.0121498	.0126006	144.2874	.4916264
#2	.0879589	-.007689	.8505586	.0136172	.0094575	144.4088	.4921920
#3	.0853850	-.004989	.8478788	.0104228	.0139293	144.7427	.4944899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100442	.0052872	66.00282	.4819083	.1519931	.6627965	350.0838
Stddev	.0000716	.0000255	.29920	.0022514	.0004042	.0023322	.7086
%RSD	.7126215	.4824548	.4533079	.4671754	.2659194	.3518663	.2024217

#1	.0099695	.0052615	65.69088	.4844380	.1515287	.6608123	349.2889
#2	.0101122	.0053125	66.03018	.4801245	.1522650	.6653654	350.3129
#3	.0100509	.0052876	66.28739	.4811625	.1521857	.6622119	350.6495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08668	82.61779	.3370267	.0020210	91.48932	.3464641	1.695466
Stddev	.04055	.21399	.0004785	.0007985	.15144	.0027907	.003961
%RSD	.2878270	.2590123	.1419780	39.50892	.1655300	.8054812	.2336130

#1	14.04598	82.66173	.3375785	.0027846	91.31454	.3479072	1.700039
#2	14.08700	82.38524	.3367275	.0020865	91.57198	.3432473	1.693110
#3	14.12707	82.80640	.3367740	.0011917	91.58145	.3482377	1.693249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.77711	14.34743	.0410530	.0057576	58.61350	3.101949	.0847478
Stddev	.02035	.02707	.0044526	.0002142	.08535	.005650	.0008846
%RSD	.0732612	.1886971	10.84606	3.719483	.1456066	.1821429	1.043792

#1	27.77392	14.31623	.0360072	.0058027	58.51929	3.104831	.0839308
#2	27.75855	14.36474	.0427211	.0055244	58.68564	3.095439	.0856873
#3	27.79887	14.36133	.0444308	.0059456	58.63559	3.105576	.0846254

Sample Name: K2011-01 Acquired: 03/26/2019 14:45:30 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 20190142-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.892991	.3022776	.5078690
Stddev	.006377	.0009568	.0014090
%RSD	.3368805	.3165316	.2774401

#1	1.889041	.3012212	.5067775
#2	1.889585	.3025258	.5094597
#3	1.900348	.3030859	.5073699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.644	4762.547	70618.94	14152.17	4066.586
Stddev	10.175	4.803	39.83	52.06	1.379
%RSD	.3031220	.1008490	.0564060	.3678900	.0339143

#1	3360.627	4757.091	70646.42	14211.96	4065.006
#2	3345.081	4766.136	70573.26	14116.82	4067.199
#3	3364.226	4764.413	70637.15	14127.74	4067.551

Sample Name: K2040-01 Acquired: 03/26/2019 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4B(2-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147237	-.000649	.3254399	.0030565	.0074400	76.01322	.6477519
Stddev	.0032243	.000788	.0030747	.0008115	.0001595	.11273	.0037413
%RSD	21.89853	121.3680	.9447948	26.54858	2.143348	.1482977	.5775820

#1	.0114444	.000128	.3222977	.0033277	.0075954	76.08408	.6512534
#2	.0178899	-.001447	.3284425	.0021442	.0072768	76.07234	.6481924
#3	.0148367	-.000629	.3255797	.0036976	.0074480	75.88323	.6438098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065050	.0033289	97.30320	.1526153	.0866872	.3993228	211.7524
Stddev	.0000830	.0000453	.63295	.0002699	.0002756	.0021180	.2990
%RSD	1.276309	1.359559	.6504914	.1768750	.3179333	.5304050	.1412194

#1	.0065252	.0033193	97.96320	.1526664	.0864884	.4016885	212.0967
#2	.0064137	.0032892	97.24508	.1528560	.0865715	.3986774	211.6035
#3	.0065760	.0033782	96.70131	.1523235	.0870018	.3976026	211.5572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.569233	56.13151	.2040368	-.007097	2.127440	.2498025	.7049298
Stddev	.022223	.06073	.0005798	.000201	.106632	.0015119	.0018685
%RSD	.3990294	.1081908	.2841778	2.832408	5.012237	.6052244	.2650551

#1	5.594100	56.18120	.2046457	-.007291	2.066201	.2507614	.7028922
#2	5.562281	56.06381	.2034912	-.006890	2.250568	.2480597	.7053345
#3	5.551316	56.14952	.2039736	-.007111	2.065551	.2505865	.7065628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56301	4.761869	-.101317	.0037833	.9970911	8.403243	.0153916
Stddev	.03579	.022132	.004808	.0000198	.0033660	.021519	.0011534
%RSD	.2848482	.4647746	4.745346	.5238241	.3375848	.2560792	7.493949

#1	12.55608	4.738975	-.101187	.0037615	.9952424	8.406917	.0164621
#2	12.53120	4.763481	-.106189	.0037881	.9950545	8.422688	.0141701
#3	12.60175	4.783151	-.096576	.0038003	1.000976	8.380123	.0155426

Sample Name: K2040-01 Acquired: 03/26/2019 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4B(2-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.143580	.1166158	.2554831
Stddev	.015822	.0020805	.0004802
%RSD	.5032979	1.784058	.1879697

#1	3.158899	.1180602	.2550958
#2	3.144543	.1142312	.2553330
#3	3.127299	.1175561	.2560205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.259	4556.090	66956.74	13322.01	4244.173
Stddev	13.213	7.441	160.58	31.64	13.487
%RSD	.4121092	.1633152	.2398200	.2375375	.3177813

#1	3219.587	4564.123	67097.61	13285.63	4259.265
#2	3206.026	4549.434	66781.90	13343.10	4233.298
#3	3193.164	4554.714	66990.72	13337.31	4239.958

Sample Name: K2040-03 Acquired: 03/26/2019 14:52:52 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4B(12-20) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005854	-.000804	.0885862	.0011105	.0076201	77.19977	.5901262
Stddev	.003902	.001023	.0017058	.0057119	.0004034	.13219	.0025406
%RSD	66.64837	127.1918	1.925610	514.3411	5.293691	.1712346	.4305202

#1	-.002897	.000367	.0871289	-.002435	.0071557	77.15745	.5916530
#2	-.004389	-.001254	.0904625	.007700	.0078206	77.09392	.5915322
#3	-.010277	-.001525	.0881672	-.001934	.0078839	77.34794	.5871933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093025	.0009744	39.65972	.1783950	.0897360	.3132916	300.9876
Stddev	.0000553	.0001334	.15081	.0007213	.0004844	.0040012	.4709
%RSD	.5941768	13.69524	.3802518	.4043521	.5398656	1.277149	.1564481

#1	.0092989	.0008632	39.75536	.1786073	.0899945	.3086783	300.6256
#2	.0092491	.0011224	39.73792	.1775914	.0891771	.3153788	301.5200
#3	.0093595	.0009376	39.48588	.1789864	.0900364	.3158176	300.8173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.441329	38.57392	.2430358	-.010399	2.775913	.2927496	.4934164
Stddev	.013720	.03394	.0007200	.000419	.231689	.0051144	.0021084
%RSD	.3089137	.0879908	.2962302	4.032031	8.346396	1.747035	.4273142

#1	4.444651	38.57187	.2423823	-.010777	2.530329	.2898636	.4956829
#2	4.453082	38.54105	.2438076	-.010473	2.990607	.2897304	.4915133
#3	4.426253	38.60884	.2429176	-.009948	2.806802	.2986547	.4930528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59731	5.689649	-.139927	.0071368	.3948808	4.132652	.0070036
Stddev	.08201	.008621	.006186	.0000640	.0040137	.027976	.0015914
%RSD	.4941087	.1515179	4.420960	.8964333	1.016425	.6769504	22.72216

#1	16.52860	5.679734	-.146482	.0071163	.3917430	4.161382	.0051782
#2	16.57522	5.693838	-.139110	.0070856	.3934957	4.131078	.0080991
#3	16.68809	5.695374	-.134191	.0072085	.3994035	4.105497	.0077335

Sample Name: K2040-03 Acquired: 03/26/2019 14:52:52 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4B(12-20) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.097406	.0902972	.1788528
Stddev	.000166	.0005792	.0007899
%RSD	.0040415	.6414846	.4416201

#1	4.097506	.0903522	.1780320
#2	4.097214	.0896924	.1789188
#3	4.097496	.0908470	.1796076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.316	4613.930	67960.45	13398.42	4287.251
Stddev	8.397	6.584	246.78	64.65	2.429
%RSD	.2578030	.1427023	.3631301	.4825463	.0566663

#1	3260.321	4612.030	67811.52	13384.67	4286.190
#2	3247.829	4621.255	67824.50	13341.75	4290.031
#3	3263.797	4608.504	68245.31	13468.85	4285.533

Sample Name: CCV04 Acquired: 03/26/2019 14:56:34 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	4.886945	4.910849	4.809240	4.963700	4.915333	9.742781	10.04103
Stddev	.005635	.011930	.008974	.022049	.012969	.022709	.04589
%RSD	.1153061	.2429354	.1866001	.4442083	.2638530	.2330889	.4570095

#1	4.892982	4.920500	4.818803	4.988967	4.927391	9.723217	10.06759
#2	4.886029	4.914535	4.801002	4.953774	4.901613	9.737441	10.06745
#3	4.881824	4.897510	4.807916	4.948358	4.916994	9.767684	9.98804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406658	2.402366	24.74821	.9696872	2.407653	1.229807	4.976662
Stddev	.0009683	.004634	.17299	.0011844	.004918	.007194	.027629
%RSD	.4023437	.1929089	.6990047	.1221432	.2042769	.5849508	.5551633

#1	.2414084	2.403637	24.78770	.9700490	2.409823	1.222874	4.979907
#2	.2410183	2.397228	24.89805	.9706486	2.402023	1.229310	5.002525
#3	.2395706	2.406232	24.55889	.9683641	2.411112	1.237236	4.947555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478977	24.13405	2.412681	1.226110	24.53208	2.459029	2.495534
Stddev	.010678	.11843	.004627	.001225	.24632	.008817	.004709
%RSD	.4307260	.4907031	.1917674	.0998717	1.004089	.3585642	.1887127

#1	2.477169	24.13139	2.414937	1.227332	24.50425	2.456230	2.496039
#2	2.490443	24.25378	2.407359	1.224883	24.79114	2.468906	2.490592
#3	2.469319	24.01697	2.415747	1.226115	24.30086	2.451951	2.499970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33862	4.931171	4.801411	4.826866	4.887949	4.761235	4.770492
Stddev	.08950	.001760	.029874	.011523	.018800	.023105	.008045
%RSD	.3677196	.0356929	.6221915	.2387361	.3846281	.4852738	.1686414

#1	24.25769	4.932559	4.835538	4.838576	4.909208	4.787084	4.778959
#2	24.43474	4.929191	4.788702	4.815538	4.873511	4.754028	4.769568
#3	24.32342	4.931762	4.779994	4.826483	4.881129	4.742592	4.762948

Sample Name: CCV04 Acquired: 03/26/2019 14:56:34 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933603	4.873343	4.870029
Stddev	.011632	.034132	.038729
%RSD	.2357695	.7003864	.7952615

#1	4.921814	4.896494	4.908806
#2	4.945071	4.889389	4.869933
#3	4.933923	4.834144	4.831347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.191	4114.912	60387.45	12012.16	4251.999
Stddev	1.480	9.805	120.70	92.42	9.836
%RSD	.0513526	.2382710	.1998765	.7693849	.2313328

#1	2881.353	4103.792	60255.73	11917.90	4240.815
#2	2883.900	4118.635	60413.87	12015.98	4255.879
#3	2881.320	4122.311	60492.76	12102.62	4259.304

Sample Name: CCB04 Acquired: 03/26/2019 15:00:12 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004295	.0009273	-.000179	.0007745	.0000690	-.014630	.0001679
Stddev	.000694	.0009097	.001117	.0011401	.0019548	.003417	.0005158
%RSD	16.15092	98.09615	624.6120	147.2081	2834.098	23.35605	307.2210

#1	-.004882	.0018604	-.000313	-.000259	.0023052	-.018402	.0007516
#2	-.003530	.0000430	.000999	.000585	-.001315	-.011742	-.000022
#3	-.004474	.0008786	-.001222	.001998	-.000783	-.013747	-.000226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000869	.0000284	.0039064	.0004429	-.000012	.0067535	.0051336
Stddev	.0000829	.0000254	.0039663	.0004126	.000011	.0007404	.0036896
%RSD	95.40337	89.51931	101.5333	93.17016	86.25972	10.96328	71.87228

#1	-.000008	.0000248	.0061300	.0000511	-.000023	.0062441	.0017170
#2	.000144	.0000050	.0062622	.0004040	-.000001	.0064135	.0090461
#3	.000125	.0000554	-.000673	.0008736	-.000013	.0076028	.0046378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	.0204891	.0000090	.0009551	.0904747	.0018948	-.001040
Stddev	.0002160	.0096042	.0004282	.0004938	.2174091	.0008210	.000287
%RSD	136.3805	46.87475	4729.729	51.69977	240.2984	43.32921	27.56576

#1	.0003364	.0139130	-.000462	.0004092	-.156221	.0028171	-.000827
#2	.0002209	.0160436	.000376	.0013707	.173538	.0016235	-.000928
#3	-.000082	.0315107	.000113	.0010856	.254107	.0012438	-.001366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026353	-.000511	.0036344	.0003931	-.002368	.0023433	.0004941
Stddev	.035415	.000183	.0020343	.0003400	.003463	.0002916	.0010264
%RSD	134.3886	35.82981	55.97384	86.50264	146.2359	12.44475	207.7436

#1	-.054723	-.000714	.0049486	.0004703	-.005046	.0024410	.0015648
#2	-.037674	-.000358	.0046634	.0000211	-.003600	.0025736	-.000481
#3	.013339	-.000461	.0012912	.0006878	.001542	.0020154	.000399

Sample Name: CCB04 Acquired: 03/26/2019 15:00:12 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010275	-.005710	.0002633
Stddev	.0004374	.003466	.0001560
%RSD	42.56694	60.71080	59.26375

#1	.0014339	-.002475	.0004192
#2	.0010841	-.005286	.0002635
#3	.0005646	-.009369	.0001072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.643	4190.364	60579.28	11972.31	4441.676
Stddev	20.416	10.468	358.39	62.92	8.938
%RSD	.7009599	.2498133	.5916027	.5255820	.2012309

#1	2898.230	4185.107	60174.73	11949.90	4439.665
#2	2903.693	4202.419	60706.09	11923.66	4451.449
#3	2936.006	4183.567	60857.02	12043.38	4433.915

Sample Name: K2040-05 Acquired: 03/26/2019 15:04:05 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4B(22-28) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063737	.0065687	.0734304	.0030638	.0075533	106.9125	.7375015
Stddev	.0015450	.0014931	.0019463	.0030688	.0004684	.3234	.0044516
%RSD	24.24062	22.73092	2.650574	100.1631	6.201783	.3024507	.6036110

#1	.0077822	.0059337	.0745954	.0019982	.0079036	106.8906	.7380944
#2	.0047212	.0054980	.0711835	.0065235	.0070212	106.6006	.7327831
#3	.0066177	.0082744	.0745123	.0006699	.0077352	107.2462	.7416269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067341	.0010931	137.0723	.2603260	.1242853	.6444224	263.6245
Stddev	.0000140	.0000969	.5346	.0011140	.0002348	.0003706	.4621
%RSD	.2073356	8.865361	.3900004	.4279062	.1888938	.0575119	.1752712

#1	.0067196	.0010339	136.8586	.2607249	.1244791	.6440043	263.8771
#2	.0067475	.0010405	136.6776	.2611856	.1243527	.6445525	263.0912
#3	.0067351	.0012050	137.6806	.2590675	.1240242	.6447104	263.9052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767276	75.01298	.3047018	-.009201	8.544079	.4474691	.3927468
Stddev	.014260	.15462	.0010394	.000573	.181863	.0016573	.0019139
%RSD	.2991187	.2061296	.3411138	6.228264	2.128526	.3703834	.4873154

#1	4.765299	74.94119	.3049942	-.008562	8.529330	.4459804	.3924766
#2	4.754107	74.90730	.3035476	-.009668	8.732868	.4492549	.3947815
#3	4.782421	75.19045	.3055637	-.009373	8.370040	.4471720	.3909824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90442	6.929216	-.109582	.0095741	.7120177	3.302504	.0076393
Stddev	.01097	.036992	.001369	.0003168	.0084395	.012421	.0007456
%RSD	.0612960	.5338573	1.249527	3.308543	1.185296	.3761007	9.760357

#1	17.89906	6.923443	-.108281	.0093593	.7163296	3.288580	.0079874
#2	17.89716	6.895450	-.109455	.0099379	.7022933	3.306491	.0067833
#3	17.91705	6.968756	-.111010	.0094252	.7174301	3.312443	.0081471

Sample Name: K2040-05 Acquired: 03/26/2019 15:04:05 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4B(22-28) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.402157	.1213856	.2833646
Stddev	.016043	.0006977	.0001667
%RSD	.2969723	.5747835	.0588353

#1	5.389372	.1215023	.2835018
#2	5.396940	.1220177	.2834129
#3	5.420159	.1206370	.2831791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.641	4582.813	67964.73	13499.25	4145.498
Stddev	22.057	10.565	654.15	27.32	11.053
%RSD	.6823143	.2305449	.9624881	.2023518	.2666318

#1	3230.008	4577.921	67720.16	13472.67	4137.493
#2	3212.019	4594.938	67468.10	13497.82	4158.109
#3	3255.897	4575.580	68705.93	13527.25	4140.891

Sample Name: K2036-09 Acquired: 03/26/2019 15:07:48 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: WC-20190319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004901	-.001855	.0618896	.0004962	-.000226	.0156277	.0171553
Stddev	.001566	.001124	.0007348	.0006756	.000993	.0066405	.0001746
%RSD	31.94564	60.60589	1.187210	136.1519	438.9836	42.49212	1.017689

#1	-.005499	-.003151	.0612687	.0012598	-.000670	.0099968	.0170203
#2	-.003124	-.001277	.0616995	.0002526	-.000920	.0139358	.0173524
#3	-.006079	-.001137	.0627008	-.000024	.000911	.0229505	.0170931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000046	.3603965	.0008864	-.000027	.0066082	.0643507
Stddev	.000064	.000061	.0054785	.0005163	.000324	.0010772	.0042487
%RSD	57.90597	132.6359	1.520131	58.24672	1221.009	16.30099	6.602404

#1	-.000116	-.000099	.3657741	.0014369	.000278	.0055391	.0654851
#2	-.000044	-.000062	.3548224	.0008093	-.000367	.0065922	.0679170
#3	-.000173	.000021	.3605931	.0004130	.000010	.0076933	.0596499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068867	.2417198	.0029660	.0006222	287.0509	.0050479	.0227770
Stddev	.0005772	.0282635	.0001418	.0005499	1.3996	.0008282	.0002748
%RSD	8.381790	11.69269	4.781949	88.38261	.4875761	16.40586	1.206531

#1	.0075383	.2735487	.0030967	-.000001	285.4918	.0043664	.0229472
#2	.0064394	.2195589	.0028152	.001041	287.4619	.0059696	.0224599
#3	.0066825	.2320516	.0029862	.000827	288.1990	.0048076	.0229238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075196	.0105601	.0034450	.0002975	.1573906	.0204042	-.000070
Stddev	.067319	.0024572	.0004643	.0000621	.0020628	.0014375	.001014
%RSD	89.52543	23.26877	13.47842	20.85734	1.310631	7.045082	1450.471

#1	-.150697	.0092833	.0029394	.0003503	.1591016	.0218578	-.000553
#2	-.053464	.0090040	.0038524	.0003131	.1579702	.0203715	-.000752
#3	-.021427	.0133928	.0035432	.0002292	.1551000	.0189834	.001095

Sample Name: K2036-09 Acquired: 03/26/2019 15:07:48 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: WC-20190319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008826	-.004531	.0033550
Stddev	.0003151	.002047	.0000559
%RSD	35.70647	45.18495	1.664769

#1	.0006401	-.005202	.0034173
#2	.0012388	-.006159	.0033383
#3	.0007689	-.002233	.0033095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.387	4038.014	60057.39	11953.60	4197.937
Stddev	19.800	13.646	218.29	61.28	14.109
%RSD	.6946527	.3379492	.3634735	.5126201	.3360901

#1	2841.949	4023.125	59926.54	12013.93	4184.091
#2	2836.203	4040.990	59936.23	11955.45	4212.295
#3	2873.008	4049.927	60309.39	11891.42	4197.424

Sample Name: K2036-16 Acquired: 03/26/2019 15:15:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035576	.0010470	.0020781	-.004892	-.000879	.0237164
Stddev	.0000711	.0002737	.0018033	.004459	.001335	.0072749
%RSD	1.997096	26.14486	86.77703	91.14944	151.8957	30.67474

#1	.0036011	.0012837	.0028843	-.005925	-.000470	.0312905
#2	.0035959	.0007472	.0033377	-.008743	.000204	.0230756
#3	.0034756	.0011100	.0000123	-.000007	-.002371	.0167830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199445	.0002947	-.000033	64.28790	.0005168	-.001139
Stddev	.0000479	.0000471	.000082	.29358	.0001889	.000259
%RSD	.2400116	15.98444	245.2816	.4566687	36.55791	22.71440

#1	.0199738	.0002431	.000060	63.95898	.0005017	-.001438
#2	.0198892	.0003055	-.000092	64.38130	.0003359	-.000976
#3	.0199704	.0003354	-.000068	64.52342	.0007129	-.001004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048557	.0071780	.0161137	134.0290	.0004059	.0007593
Stddev	.0011515	.0046511	.0001154	.4748	.0001769	.0002655
%RSD	23.71459	64.79682	.7160884	.3542492	43.58227	34.97070

#1	.0060046	.0081054	.0161935	133.5250	.0005564	.0005606
#2	.0048610	.0021330	.0159814	134.4679	.0004505	.0006565
#3	.0037016	.0112955	.0161662	134.0940	.0002110	.0010609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1115.505	.0043220	-.000463	43.81353	.0418974	.4506330
Stddev	2.957	.0016902	.000135	.18434	.0023618	.0042244
%RSD	.2651124	39.10560	29.23758	.4207421	5.637123	.9374279

#1	1112.375	.0034125	-.000450	43.62805	.0445753	.4459270
#2	1115.889	.0062722	-.000605	43.99671	.0410054	.4540974
#3	1118.252	.0032814	-.000335	43.81583	.0401115	.4518747

Sample Name: K2036-16 Acquired: 03/26/2019 15:15:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012194	104.8022	2.195343	-.003173	-.000927	.0093937
Stddev	.0003122	1.6674	.012583	.000794	.000521	.0002811
%RSD	25.60777	1.591013	.5731906	25.01213	56.24264	2.992223

#1	.0012098	106.7182	2.192010	-.003991	-.000371	.0092843
#2	.0009120	103.6799	2.209258	-.002406	-.001405	.0097130
#3	.0015363	104.0086	2.184762	-.003123	-.001003	.0091837

Elem	Sr4077
Units	ppm
Avg	.8320900
Stddev	.0014299
%RSD	.1718413

#1	.8317219
#2	.8336679
#3	.8308802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.479	3993.779	59397.31	11862.67	3895.878
Stddev	23.579	60.440	68.01	78.24	58.501
%RSD	.8151882	1.513364	.1145049	.6595556	1.501619

#1	2917.671	3925.138	59331.21	11947.72	3829.364
#2	2888.825	4039.026	59467.08	11793.76	3939.345
#3	2870.940	4017.173	59393.63	11846.53	3918.926

Sample Name: K2050-01 Acquired: 03/26/2019 15:19:17 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042613	-.009486	1.234364	.0084404	.0205207	93.77303
Stddev	.0019728	.001921	.000934	.0017108	.0024036	.47066
%RSD	.6483864	20.24929	.0757010	20.26951	11.71331	.5019101

#1	.3031218	-.008476	1.234310	.0100800	.0177501	93.88811
#2	.3065393	-.011702	1.233458	.0085750	.0217633	94.17547
#3	.3031229	-.008281	1.235325	.0066663	.0220486	93.25550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025257	.0129387	.0229654	F 883.8845	.3455390	.2627179
Stddev	.010866	.0001126	.0001117	10.5508	.0002178	.0018506
%RSD	1.059790	.8699061	.4864202	1.193684	.0630295	.7044228

#1	1.029585	.0129534	.0230045	880.5023	.3453227	.2615475
#2	1.033291	.0130432	.0228394	895.7116	.3455362	.2617547
#3	1.012894	.0128196	.0230523	875.4395	.3457583	.2648515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812620	492.1762	4.765984	514.2246	.6494162	-.011931
Stddev	.011696	3.1206	.041784	3.4560	.0019595	.000146
%RSD	.4158312	.6340361	.8767196	.6720740	.3017392	1.221864

#1	2.821556	492.6895	4.779084	512.8564	.6493632	-.011867
#2	2.816920	495.0083	4.799649	518.1552	.6474837	-.011827
#3	2.799383	488.8308	4.719219	511.6622	.6514017	-.012097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.982519	.4936290	1.241762	6.005673	7.996331	.1375321
Stddev	.154146	.0064943	.004783	.042690	.029508	.0075746
%RSD	2.207598	1.315621	.3852014	.7108237	.3690242	5.507524

#1	7.102276	.4919676	1.241548	6.036184	8.016855	.1315325
#2	7.036680	.5007926	1.246649	6.023947	8.009624	.1350204
#3	6.808603	.4881268	1.237090	5.956888	7.962514	.1460436

Sample Name: K2050-01 Acquired: 03/26/2019 15:19:17 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504788	12.23597	.8652931	.1064080	6.557037	.1439823
Stddev	.0004409	.04354	.0096307	.0007976	.059622	.0024494
%RSD	.8733756	.3558742	1.112994	.7495284	.9092834	1.701205

#1	.0503489	12.28611	.8703598	.1057265	6.604569	.1463774
#2	.0509700	12.20770	.8713328	.1062123	6.576402	.1440876
#3	.0501175	12.21410	.8541868	.1072852	6.490139	.1414819

Elem	Sr4077
Units	ppm
Avg	.6333205
Stddev	.0018105
%RSD	.2858734

#1	.6326859
#2	.6353629
#3	.6319128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.376	4330.102	66674.87	13724.75	3513.714
Stddev	5.830	2.670	284.39	124.23	8.166
%RSD	.1901199	.0616528	.4265268	.9051268	.2324033

#1	3072.459	4327.561	66664.76	13691.40	3509.487
#2	3060.838	4332.884	66964.18	13620.61	3523.127
#3	3065.830	4329.862	66395.68	13862.25	3508.528

Sample Name: K2050-02 Acquired: 03/26/2019 15:23:01 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144686	-.023315	2.742303	.0072144	.0353862	81.70959	1.324163
Stddev	.0020535	.003244	.007252	.0089014	.0031523	.59033	.013392
%RSD	.6529997	13.91230	.2644336	123.3839	8.908146	.7224740	1.011330

#1	.3163751	-.026562	2.748715	-.002968	.0367397	81.73865	1.330464
#2	.3122944	-.020075	2.734433	.013522	.0376356	81.10527	1.308783
#3	.3147363	-.023309	2.743761	.011089	.0317832	82.28486	1.333242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127573	.0253189	437.9695	.3893538	.2314643	3.836446	767.6327
Stddev	.0000725	.0001900	5.1168	.0013912	.0002617	.024778	6.5819
%RSD	.5682549	.7502176	1.168304	.3573238	.1130632	.6458522	.8574306

#1	.0128390	.0254290	439.4656	.3894230	.2313376	3.841855	761.8271
#2	.0127007	.0254281	432.2714	.3907091	.2317653	3.809411	766.2877
#3	.0127322	.0250996	442.1715	.3879292	.2312901	3.858073	774.7832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.597015	258.3812	.5560368	-.019351	4.965349	.5965009	2.344069
Stddev	.066827	2.1878	.0004864	.000073	.172613	.0043734	.004469
%RSD	1.193977	.8467364	.0874734	.3778092	3.476347	.7331689	.1906401

#1	5.616209	258.9820	.5557097	-.019416	5.164327	.5972577	2.339532
#2	5.522692	255.9557	.5558050	-.019272	4.855814	.5917985	2.344210
#3	5.652145	260.2058	.5565957	-.019365	4.875905	.6004465	2.348466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.612203	9.560509	^ *****	.0670116	8.836388	3.066159	.2140223
Stddev	.088738	.025921	-----	.0009859	.026683	.024029	.0006729
%RSD	1.165736	.2711306	-----	1.471317	.3019675	.7836796	.3144060

#1	7.528212	9.532203	-.223527	.0680469	8.806146	3.081342	.2136338
#2	7.603370	9.566235	^ -----	.0660839	8.846401	3.038456	.2147993
#3	7.705028	9.583088	-.205621	.0669040	8.856615	3.078680	.2136339

Sample Name: K2050-02 Acquired: 03/26/2019 15:23:01 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.333091	.1206377	.4440750
Stddev	.037052	.0010999	.0028378
%RSD	.8550825	.9117194	.6390434

#1	4.339674	.1218993	.4432780
#2	4.293189	.1198804	.4417209
#3	4.366409	.1201334	.4472261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.612	4231.065	64781.11	13033.96	3778.747
Stddev	8.201	3.421	212.25	98.61	6.560
%RSD	.2737752	.0808603	.3276466	.7565964	.1736109

#1	2992.913	4227.611	64709.90	12974.80	3773.148
#2	3004.823	4234.452	65019.82	13147.80	3777.127
#3	2989.101	4231.131	64613.63	12979.28	3785.965

Sample Name: K2050-03 Acquired: 03/26/2019 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804035	-.011199	1.679582	.0041652	.0259845	69.85252
Stddev	.0019643	.004589	.005495	.0030198	.0016783	.44001
%RSD	.7005212	40.98067	.3271509	72.50200	6.458958	.6299116

#1	.2820285	-.005909	1.675969	.0076502	.0242264	69.40810
#2	.2809613	-.013564	1.685906	.0025221	.0275696	69.86148
#3	.2782206	-.014123	1.676872	.0023231	.0261575	70.28798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113623	.0086297	.0222767	F 1280.130	.2273205	.2186959
Stddev	.005126	.0001078	.0000900	7.422	.0010918	.0007576
%RSD	.4602806	1.249387	.4038033	.5797495	.4803007	.3464027

#1	1.110791	.0087448	.0223769	1271.838	.2265777	.2192882
#2	1.110538	.0086131	.0222029	1286.152	.2285741	.2178422
#3	1.119540	.0085311	.0222503	1282.398	.2268097	.2189571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723974	456.1749	7.909984	762.5256	.4893935	-.009205
Stddev	.007533	2.0296	.026552	4.0884	.0009260	.000311
%RSD	.2765379	.4449140	.3356800	.5361697	.1892085	3.380448

#1	2.716803	453.9705	7.879362	757.9128	.4886216	-.009316
#2	2.723295	456.5881	7.923980	763.9621	.4891386	-.008854
#3	2.731823	457.9661	7.926611	765.7019	.4904202	-.009447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072418	.4772776	2.898125	8.131619	15.55342	-.139039
Stddev	.323056	.0006045	.006385	.069716	.03706	.006024
%RSD	6.368874	.1266619	.2203077	.8573484	.2382445	4.332410

#1	4.840985	.4767185	2.896805	8.060396	15.51115	-.134871
#2	5.441500	.4771951	2.892503	8.134736	15.56886	-.145946
#3	4.934769	.4779191	2.905067	8.199725	15.58026	-.136301

Sample Name: K2050-03 Acquired: 03/26/2019 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331286	15.09632	3.499675	.2295819	3.196878	.1195577
Stddev	.0003316	.02827	.020901	.0016707	.012676	.0026249
%RSD	1.000976	.1872685	.5972289	.7277292	.3965097	2.195470

#1	.0332742	15.07761	3.481427	.2285830	3.185297	.1183409
#2	.0327491	15.08250	3.522478	.2315107	3.194917	.1177621
#3	.0333625	15.12884	3.495119	.2286521	3.210420	.1225701

Elem	Sr4077
Units	ppm
Avg	.8412688
Stddev	.0038974
%RSD	.4632811

#1	.8370252
#2	.8420929
#3	.8446883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.740	3979.767	61735.73	12669.48	3406.700
Stddev	17.831	2.032	279.71	37.99	5.131
%RSD	.6287807	.0510502	.4530685	.2998927	.1506145

#1	2821.129	3981.997	61503.45	12629.87	3402.936
#2	2855.608	3979.281	62046.21	12672.95	3404.620
#3	2830.483	3978.022	61657.53	12705.62	3412.544

Sample Name: K2050-04 Acquired: 03/26/2019 15:30:32 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9666747	-.015417	1.438151	.0163266	.0245657	109.8363	2.153448
Stddev	.0049964	.001106	.003061	.0040226	.0027857	.5436	.006594
%RSD	.5168648	7.176027	.2128638	24.63848	11.33970	.4949335	.3062138

#1	.9609823	-.015455	1.435316	.0181775	.0246349	109.3770	2.149908
#2	.9687075	-.016504	1.437741	.0117117	.0273161	109.6953	2.149379
#3	.9703342	-.014292	1.441397	.0190906	.0217460	110.4365	2.161056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101506	.0181943	440.9542	.1768424	.5654322	3.541852	644.3897
Stddev	.0001630	.0001806	1.5068	.0016307	.0011919	.014724	1.7807
%RSD	1.605758	.9925178	.3417098	.9221106	.2107909	.4157179	.2763348

#1	.0102424	.0179958	440.9423	.1783897	.5640866	3.528102	642.6321
#2	.0099624	.0182385	439.4534	.1751395	.5658546	3.540068	644.3444
#3	.0102471	.0183487	442.4669	.1769981	.5663553	3.557387	646.1926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154241	285.1428	.4716459	-.015881	6.449772	.6566007	1.817198
Stddev	.012830	1.2320	.0007694	.000670	.281422	.0080922	.006915
%RSD	.2489219	.4320676	.1631401	4.219699	4.363286	1.232435	.3805197

#1	5.157982	283.7493	.4724666	-.016574	6.734711	.6522048	1.823291
#2	5.139956	286.0874	.4709408	-.015237	6.172004	.6516580	1.809683
#3	5.164784	285.5916	.4715304	-.015830	6.442601	.6659394	1.818619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.139859	12.76320	.1700751	.0380196	8.230372	1.351193	.1285870
Stddev	.044267	.05968	.0116075	.0002253	.024191	.011842	.0010589
%RSD	.4843238	.4675739	6.824940	.5924652	.2939253	.8764140	.8234846

#1	9.130713	12.70884	.1586263	.0382558	8.202782	1.364669	.1276705
#2	9.100879	12.75368	.1697638	.0378072	8.247952	1.342447	.1297462
#3	9.187984	12.82706	.1818351	.0379959	8.240380	1.346463	.1283441

Sample Name: K2050-04 Acquired: 03/26/2019 15:30:32 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.185749	.1276150	.5746812
Stddev	.016937	.0029966	.0024807
%RSD	.3266025	2.348128	.4316621

#1	5.182998	.1241927	.5722555
#2	5.170356	.1297682	.5745745
#3	5.203893	.1288841	.5772134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.261	4386.964	66795.42	13446.32	3717.022
Stddev	5.235	1.291	89.80	91.68	4.612
%RSD	.1689257	.0294364	.1344345	.6818531	.1240779

#1	3098.045	4385.535	66698.53	13345.60	3722.126
#2	3104.997	4388.048	66875.85	13524.92	3713.154
#3	3094.740	4387.310	66811.89	13468.45	3715.786

Sample Name: K2050-05 Acquired: 03/26/2019 15:34:09 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838058	-.048356	3.300124	.0138812	.0527250	87.52775
Stddev	.0031188	.002042	.008141	.0044176	.0003082	.64832
%RSD	.8126083	4.222789	.2467002	31.82445	.5845755	.7407044

#1	.3812389	-.046076	3.295139	.0101484	.0529099	86.79358
#2	.3872768	-.048976	3.295714	.0187584	.0528959	87.76809
#3	.3829017	-.050017	3.309519	.0127368	.0523692	88.02158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396773	.0176811	.0336208	83.04989	.5897412	.3004083
Stddev	.010132	.0001372	.0004141	.73593	.0011755	.0002922
%RSD	.7253630	.7757278	1.231603	.8861243	.1993188	.0972652

#1	1.385086	.0177630	.0334044	82.20082	.5910981	.3002577
#2	1.402169	.0177575	.0333598	83.44435	.5890917	.3002221
#3	1.403065	.0175227	.0340982	83.50449	.5890338	.3007450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98109	F 1127.651	7.399051	60.96554	1.049582	-.032938
Stddev	.09940	1.292	.054168	.31966	.003681	.000872
%RSD	.7657647	.1145654	.7320976	.5243331	.3506802	2.647317

#1	12.86795	1126.337	7.336790	60.63071	1.045462	-.031951
#2	13.05443	1128.919	7.424998	60.99840	1.050739	-.033256
#3	13.02090	1127.695	7.435365	61.26750	1.052545	-.033606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138703	.6002489	3.026592	6.502588	8.711728	^ *****
Stddev	.151184	.0053539	.003506	.020292	.018731	-----
%RSD	2.462794	.8919494	.1158274	.3120548	.2150102	-----

#1	6.036877	.5944201	3.022587	6.479191	8.730253	^ -----
#2	6.066814	.6013793	3.029104	6.515367	8.692797	^ -----
#3	6.312417	.6049474	3.028085	6.513208	8.712134	^ -----

Sample Name: K2050-05 Acquired: 03/26/2019 15:34:09 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192036	7.224925	4.516384	.3180738	5.737041	.1275421
Stddev	.0004591	.023267	.023556	.0023897	.057644	.0034164
%RSD	.3851417	.3220427	.5215775	.7512944	1.004767	2.678671

#1	.1190432	7.241830	4.531384	.3206096	5.670530	.1249689
#2	.1188462	7.198388	4.528536	.3177482	5.768048	.1314183
#3	.1197214	7.234556	4.489234	.3158636	5.772546	.1262391

Elem	Sr4077
Units	ppm
Avg	.3572685
Stddev	.0022457
%RSD	.6285677

#1	.3547346
#2	.3590126
#3	.3580582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.497	4623.168	69389.98	13846.89	3972.515
Stddev	7.067	3.476	241.83	65.85	4.994
%RSD	.2173997	.0751926	.3485078	.4755223	.1257104

#1	3243.492	4619.161	69128.82	13779.84	3969.821
#2	3257.623	4624.957	69606.15	13849.36	3978.278
#3	3250.375	4625.385	69434.98	13911.46	3969.448

Sample Name: K2050-05DUP Acquired: 03/26/2019 15:37:54 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838427	-.047540	3.301571	.0181423	.0554385	86.81306
Stddev	.0028921	.000456	.008796	.0022026	.0020759	.32471
%RSD	.7534636	.9597735	.2664195	12.14059	3.744481	.3740284

#1	.3831551	-.047281	3.295967	.0160964	.0554221	86.45953
#2	.3870167	-.047272	3.297036	.0178569	.0575225	87.09797
#3	.3813564	-.048067	3.311709	.0204737	.0533709	86.88169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407726	.0177999	.0334727	83.00309	.6004168	.3012759
Stddev	.009688	.0000752	.0004245	.77798	.0024107	.0007712
%RSD	.6881689	.4225506	1.268071	.9372912	.4015055	.2559897

#1	1.405312	.0177420	.0338877	82.46581	.5994957	.3016296
#2	1.418393	.0178849	.0330394	83.89523	.6031522	.3003913
#3	1.399474	.0177727	.0334910	82.64823	.5986024	.3018068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92204	F 1146.004	7.410507	60.86982	1.058403	-.031883
Stddev	.03966	11.442	.061983	.43353	.003208	.001078
%RSD	.3326240	.9984220	.8364217	.7122222	.3030936	3.379797

#1	11.87631	1133.112	7.366287	60.40929	1.059098	-.033127
#2	11.94700	1154.952	7.481355	61.27002	1.054905	-.031240
#3	11.94281	1149.947	7.383880	60.93014	1.061207	-.031283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.849479	.6058570	3.047440	6.577380	8.748809	^ *****
Stddev	.126700	.0044890	.016838	.018680	.020935	-----
%RSD	2.165999	.7409397	.5525239	.2840024	.2392947	-----

#1	5.915425	.6039436	3.039155	6.598790	8.725150	^ -----
#2	5.703408	.6109858	3.036350	6.568938	8.756341	^ -----
#3	5.929604	.6026418	3.066815	6.564411	8.764937	^ -----

Sample Name: K2050-05DUP Acquired: 03/26/2019 15:37:54 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225048	7.026731	4.680519	.3199679	5.708077	.1295586
Stddev	.0001040	.022985	.041645	.0006186	.031891	.0018139
%RSD	.0849351	.3271083	.8897441	.1933287	.5586937	1.400036

#1	.1225996	7.002396	4.665496	.3206399	5.676745	.1280523
#2	.1223935	7.029726	4.727591	.3194223	5.740499	.1315721
#3	.1225213	7.048072	4.648471	.3198414	5.706988	.1290515

Elem	Sr4077
Units	ppm
Avg	.3561997
Stddev	.0010355
%RSD	.2907030

#1	.3550317
#2	.3565620
#3	.3570053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.219	4633.450	69366.38	13888.85	3982.827
Stddev	14.477	7.067	213.37	107.38	4.746
%RSD	.4454165	.1525211	.3075928	.7731027	.1191528

#1	3254.342	4625.959	69572.97	13900.52	3978.503
#2	3262.188	4634.393	69146.83	13776.12	3982.075
#3	3234.128	4639.998	69379.35	13989.92	3987.904

Sample Name: CCV05 Acquired: 03/26/2019 15:41:40 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891054	4.922293	4.817337	4.950739	4.903146	9.683680	9.971713
Stddev	.009478	.013248	.003684	.018871	.013861	.127580	.147600
%RSD	.1937756	.2691340	.0764717	.3811765	.2826978	1.317476	1.480189

#1	4.898994	4.932122	4.817086	4.968515	4.918114	9.536388	9.802196
#2	4.880562	4.927530	4.821140	4.930936	4.890752	9.755005	10.07176
#3	4.893606	4.907228	4.813785	4.952765	4.900573	9.759648	10.04118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411714	2.407178	24.54501	.9743242	2.409926	1.226162	4.965260
Stddev	.0026719	.001359	.43803	.0027154	.000920	.010947	.122010
%RSD	1.107902	.0564519	1.784593	.2786907	.0381556	.8927625	2.457266

#1	.2383662	2.407529	24.04227	.9752918	2.410848	1.213784	4.825314
#2	.2436864	2.408328	24.84444	.9764233	2.409922	1.230133	5.049290
#3	.2414616	2.405679	24.74831	.9712576	2.409009	1.234569	5.021177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469355	23.96784	2.413897	1.230093	24.49066	2.443733	2.491802
Stddev	.039760	.30726	.001698	.005115	.47787	.022630	.007791
%RSD	1.610130	1.281982	.0703480	.4158534	1.951217	.9260620	.3126629

#1	2.423519	23.62637	2.414353	1.224662	24.00484	2.417754	2.494993
#2	2.494534	24.22200	2.415321	1.234820	24.96015	2.454285	2.482922
#3	2.490012	24.05514	2.412018	1.230795	24.50699	2.459160	2.497491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35153	4.941537	4.829995	4.810699	4.895339	4.798153	4.768781
Stddev	.22184	.016415	.044914	.016425	.006809	.042538	.011125
%RSD	.9109958	.3321785	.9298924	.3414353	.1390814	.8865557	.2332876

#1	24.10904	4.948039	4.782565	4.828537	4.901892	4.751459	4.779475
#2	24.54428	4.953704	4.871876	4.796199	4.895825	4.834701	4.769598
#3	24.40127	4.922867	4.835543	4.807362	4.888301	4.808298	4.757270

Sample Name: CCV05 Acquired: 03/26/2019 15:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.921659	4.832245	4.847192
Stddev	.063057	.078539	.080696
%RSD	1.281210	1.625308	1.664805

#1	4.849221	4.741558	4.807857
#2	4.964265	4.877121	4.940013
#3	4.951490	4.878056	4.793706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.942	4145.633	60326.35	12031.97	4273.151
Stddev	15.046	15.697	77.57	71.01	13.159
%RSD	.5217161	.3786322	.1285909	.5901808	.3079381

#1	2877.394	4128.469	60362.55	12109.74	4264.409
#2	2901.153	4149.174	60237.30	11970.59	4266.759
#3	2873.280	4159.257	60379.21	12015.58	4288.285

Sample Name: CCB05 Acquired: 03/26/2019 15:45:18 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003883	-.000284	.0000268	-.002352	-.000149	-.000273	-.000391
Stddev	.003210	.001781	.0004805	.001111	.001097	.001507	.000153
%RSD	82.68492	627.4831	1794.434	47.22652	737.4719	552.7815	39.18194

#1	-.005446	.001755	-.000019	-.002767	-.000172	.001309	-.000232
#2	-.000190	-.001069	-.000429	-.003195	-.001233	-.001693	-.000405
#3	-.006012	-.001537	.000529	-.001093	.000959	-.000434	-.000537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	.0000382	-.002533	.0004529	.0001743	.0035020	-.002712
Stddev	.0000432	.0000068	.010256	.0002609	.0000839	.0018893	.003583
%RSD	64.94399	17.87276	404.8004	57.60113	48.12411	53.94744	132.1098

#1	.0000442	.0000307	-.004369	.0007529	.0002330	.0050548	-.004648
#2	.0001163	.0000439	-.011747	.0003253	.0002117	.0040525	-.004911
#3	.0000391	.0000401	.008516	.0002804	.0000782	.0013987	.001422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.008245	.0003191	.0007821	-.048084	.0004400	-.000998
Stddev	.000288	.031452	.0002246	.0003650	.202002	.0020916	.000026
%RSD	935.1644	381.4466	70.38232	46.66451	420.1016	475.3842	2.575831

#1	-.000219	-.014291	.0000777	.0011858	-.068621	-.001018	-.001004
#2	.000300	.025790	.0003578	.0004756	-.239032	.002836	-.001019
#3	-.000173	-.036236	.0005219	.0006848	.163402	-.000498	-.000969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200928	-.001501	.0059080	.0003844	-.004133	.0033468	-.000176
Stddev	.0573782	.001153	.0005937	.0002881	.002563	.0014521	.000720
%RSD	285.5658	76.84892	10.04826	74.96541	62.01281	43.38710	408.2126

#1	.0856105	-.002615	.0055761	.0001960	-.005959	.0049652	.000065
#2	-.004131	-.001574	.0065934	.0002410	-.005238	.0029175	-.000986
#3	-.021201	-.000312	.0055546	.0007161	-.001203	.0021578	.000392

Sample Name: CCB05 Acquired: 03/26/2019 15:45:18 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003120	-.003035	-.000118
Stddev	.0011075	.002087	.000094
%RSD	354.9715	68.77361	79.54091

#1	-.000889	-.002522	-.000012
#2	.001292	-.005331	-.000191
#3	.000533	-.001252	-.000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.438	4215.521	60717.51	11909.16	4430.028
Stddev	15.697	5.657	294.11	83.41	9.741
%RSD	.5373188	.1341910	.4843901	.7003878	.2198908

#1	2930.095	4215.329	61021.33	11828.85	4418.812
#2	2930.901	4221.271	60697.01	11995.36	4436.375
#3	2903.318	4209.963	60434.18	11903.28	4434.896

Sample Name: K2050-05LX5 Acquired: 03/26/2019 15:49:11 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877566	-.007885	.6589605	.0075627	.0113001	19.04530	.3010191
Stddev	.0022108	.000946	.0008550	.0029846	.0027417	.23399	.0048045
%RSD	2.519195	11.99322	.1297443	39.46455	24.26241	1.228577	1.596076

#1	.0876505	-.007995	.6583148	.0049407	.0144478	18.77514	.2954728
#2	.0900185	-.008770	.6599300	.0108106	.0094335	19.17710	.3039031
#3	.0856008	-.006889	.6586366	.0069368	.0100190	19.18365	.3036815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042795	.0051239	18.56396	.1362916	.0583511	2.864486	263.8176
Stddev	.0000490	.0000982	.30359	.0008506	.0003598	.032771	3.8424
%RSD	1.144603	1.917078	1.635379	.6240893	.6166232	1.144030	1.456448

#1	.0042236	.0051713	18.21359	.1372386	.0580287	2.826755	259.3808
#2	.0043149	.0050110	18.74901	.1360437	.0582855	2.880869	266.0311
#3	.0043001	.0051895	18.72929	.1355925	.0587393	2.885835	266.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669549	13.66198	.2101694	-.005965	.9778881	.1351501	.7056106
Stddev	.023493	.17426	.0007317	.000304	.1289922	.0021330	.0039211
%RSD	1.407170	1.275507	.3481421	5.100465	13.19089	1.578207	.5557017

#1	1.642520	13.46682	.2108011	-.006314	.8529772	.1328437	.7012483
#2	1.685070	13.80201	.2093677	-.005755	1.110607	.1370515	.7067417
#3	1.681057	13.71711	.2103396	-.005827	.970080	.1355551	.7088419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369362	1.711739	-.049172	.0268806	1.394935	.7624772	.0618806
Stddev	.038377	.006822	.002870	.0004896	.003482	.0081393	.0001894
%RSD	2.802509	.3985193	5.836366	1.821404	.2495900	1.067487	.3060151

#1	1.413599	1.712871	-.051099	.0266447	1.394583	.7530865	.0620933
#2	1.344990	1.717924	-.045874	.0274435	1.391644	.7668413	.0618182
#3	1.349497	1.704423	-.050543	.0265537	1.398580	.7675039	.0617304

Sample Name: K2050-05LX5 Acquired: 03/26/2019 15:49:11 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.239944	.0257186	.0786550
Stddev	.017725	.0015444	.0010108
%RSD	1.429527	6.005183	1.285114

#1	1.219497	.0239400	.0774897
#2	1.250972	.0267203	.0791802
#3	1.249362	.0264956	.0792951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.443	4315.972	62749.34	12533.08	4338.783
Stddev	7.727	2.477	132.47	105.22	7.956
%RSD	.2567554	.0573828	.2111049	.8395443	.1833797

#1	3015.815	4313.252	62694.64	12654.48	4340.911
#2	3011.665	4318.098	62900.40	12468.32	4345.459
#3	3000.848	4316.565	62652.99	12476.43	4329.979

Sample Name: K2050-05MS Acquired: 03/26/2019 15:52:54 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065146	1.789823	4.078694	1.679170	.2128197	87.85598
Stddev	.000257	.006081	.012805	.004336	.0035419	.13540
%RSD	.0241281	.3397431	.3139523	.2582492	1.664287	.1541162

#1	1.064850	1.788842	4.072035	1.681667	.2169032	87.74580
#2	1.065285	1.796334	4.070591	1.674163	.2109759	88.00713
#3	1.065304	1.784292	4.093457	1.681681	.2105800	87.81499

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578513	.1934628	.2399394	90.19017	.8635042	.4983922
Stddev	.004291	.0003163	.0008683	.25858	.0017005	.0006795
%RSD	.2718282	.1635141	.3618698	.2867085	.1969278	.1363378

#1	1.581002	.1938015	.2392121	90.43231	.8649177	.4978614
#2	1.580978	.1934120	.2397054	90.22040	.8639778	.4981572
#3	1.573558	.1931750	.2409007	89.91780	.8616172	.4991580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187128	F 1039.362	7.126656	61.92394	1.488509	.0399894
Stddev	.005581	8.427	.010854	.12521	.002596	.0009080
%RSD	.1075902	.8107401	.1523014	.2021993	.1743753	2.270505

#1	5.182425	1037.764	7.134048	61.91908	1.486194	.0402980
#2	5.193295	1031.849	7.131724	61.80123	1.488019	.0389673
#3	5.185665	1048.473	7.114195	62.05151	1.491315	.0407027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.076093	.8439709	2.865214	16.21691	15.91998	^ *****
Stddev	.116070	.0025932	.004359	.03492	.04401	-----
%RSD	1.278857	.3072666	.1521454	.2153335	.2764584	-----

#1	9.209440	.8409767	2.860572	16.24279	15.89597	^ -----
#2	9.021084	.8455021	2.865847	16.23075	15.97078	^ -----
#3	8.997753	.8454338	2.869222	16.17719	15.89321	^ -----

Sample Name: K2050-05MS Acquired: 03/26/2019 15:52:54 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533728	6.017800	7.712913	.9651650	6.283232	.3147712
Stddev	.0015173	.014904	.026819	.0026185	.012521	.0018002
%RSD	.3346678	.2476585	.3477182	.2713057	.1992729	.5718932

#1	.4546820	6.009786	7.743622	.9659059	6.297217	.3161290
#2	.4537264	6.034996	7.701018	.9622558	6.279415	.3154552
#3	.4517099	6.008618	7.694098	.9673333	6.273064	.3127293

Elem	Sr4077
Units	ppm
Avg	.5218446
Stddev	.0013939
%RSD	.2671204

#1	.5208552
#2	.5234388
#3	.5212398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.258	4640.192	69793.10	13921.37	3991.059
Stddev	4.153	8.850	201.80	51.70	9.697
%RSD	.1273915	.1907320	.2891450	.3713462	.2429707

#1	3259.429	4645.853	69580.80	13869.41	4002.197
#2	3256.582	4629.993	69816.07	13921.91	3984.495
#3	3264.763	4644.730	69982.44	13972.80	3986.484

Sample Name: K2050-05MSD Acquired: 03/26/2019 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069159	1.763993	4.101407	1.676525	.2147404	88.59793
Stddev	.002448	.005191	.010650	.005310	.0001859	.55261
%RSD	.2289674	.2942543	.2596745	.3167500	.0865792	.6237303

#1	1.067098	1.767758	4.100030	1.682655	.2146725	87.96387
#2	1.068513	1.758072	4.091512	1.673575	.2149508	88.97710
#3	1.071865	1.766150	4.112678	1.673345	.2145980	88.85280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599276	.1931333	.2418288	91.70469	.8682074	.5009075
Stddev	.008760	.0006444	.0011991	.47082	.0009655	.0008341
%RSD	.5477620	.3336669	.4958616	.5134133	.1112045	.1665110

#1	1.589267	.1937150	.2414629	91.16513	.8680866	.5018562
#2	1.603017	.1932442	.2408553	92.03217	.8673079	.5002895
#3	1.605545	.1924406	.2431683	91.91678	.8692275	.5005768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209827	F 1050.612	7.211242	62.38778	1.497654	.0424517
Stddev	.014988	9.774	.035836	.23809	.000793	.0004684
%RSD	.2876824	.9303293	.4969465	.3816368	.0529709	1.103347

#1	5.193033	1040.115	7.171449	62.11455	1.496873	.0419500
#2	5.214604	1059.451	7.240969	62.55081	1.497629	.0428775
#3	5.221844	1052.270	7.221306	62.49799	1.498459	.0425276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.969495	.8536179	2.882115	16.35196	16.00325	^ *****
Stddev	.208690	.0024369	.016860	.02590	.06845	-----
%RSD	2.326659	.2854848	.5849764	.1583760	.4276999	-----

#1	9.022445	.8508601	2.901500	16.32675	16.01529	^ -----
#2	9.146609	.8545123	2.870865	16.35063	15.92958	^ -----
#3	8.739431	.8554812	2.873980	16.37849	16.06488	^ -----

Sample Name: K2050-05MSD Acquired: 03/26/2019 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518404	6.045086	8.414038	.9633120	6.432103	.3173669
Stddev	.0004158	.016774	.042830	.0022226	.040800	.0028140
%RSD	.0920189	.2774826	.5090316	.2307286	.6343152	.8866626

#1	.4514012	6.039486	8.424489	.9657240	6.386566	.3149204
#2	.4518921	6.031828	8.450676	.9613465	6.465333	.3167385
#3	.4522280	6.063943	8.366950	.9628654	6.444409	.3204420

Elem	Sr4077
Units	ppm
Avg	.5262850
Stddev	.0015923
%RSD	.3025601

#1	.5246104
#2	.5264651
#3	.5277797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.968	4639.643	69376.07	13836.95	3972.901
Stddev	26.237	1.763	343.51	66.16	5.240
%RSD	.8063164	.0380000	.4951389	.4781601	.1319018

#1	3224.655	4638.037	69137.02	13776.98	3968.365
#2	3275.255	4641.529	69769.71	13825.96	3978.637
#3	3261.994	4639.362	69221.47	13907.92	3971.702

Sample Name: K2050-05A Acquired: 03/26/2019 16:00:20 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066946	1.765190	4.099101	1.683113	.2137812	88.91203
Stddev	.006553	.003806	.008900	.002250	.0016479	.26934
%RSD	.6141739	.2156396	.2171183	.1336596	.7708139	.3029328

#1	1.069413	1.764371	4.088962	1.685652	.2154234	88.64893
#2	1.071907	1.761860	4.102717	1.682320	.2137924	88.89994
#3	1.059518	1.769339	4.105624	1.681367	.2121277	89.18721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618399	.1957491	.2403733	92.90979	.8676036	.4992419
Stddev	.004743	.0005026	.0006589	.20741	.0033968	.0004254
%RSD	.2930484	.2567372	.2741081	.2232406	.3915108	.0851995

#1	1.622118	.1960974	.2400675	92.94559	.8654211	.4989711
#2	1.613058	.1951730	.2399229	92.68680	.8715172	.4990226
#3	1.620021	.1959770	.2411295	93.09696	.8658727	.4997322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234153	F 1060.545	7.312822	62.79890	1.496551	.0421626
Stddev	.011158	5.596	.019098	.24106	.003842	.0005481
%RSD	.2131859	.5276519	.2611576	.3838573	.2567223	1.300004

#1	5.227039	1054.423	7.322438	62.53677	1.494300	.0420715
#2	5.228406	1061.815	7.290827	62.84889	1.494366	.0427505
#3	5.247013	1065.397	7.325200	63.01104	1.500987	.0416657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.850696	.8548693	2.884551	16.42335	16.00315	^ *****
Stddev	.219177	.0048549	.013854	.07181	.03728	-----
%RSD	2.476379	.5679158	.4802955	.4372196	.2329549	-----

#1	8.978769	.8601520	2.886783	16.41759	16.03388	^ -----
#2	8.975701	.8506030	2.869716	16.35460	15.96168	^ -----
#3	8.597619	.8538530	2.897154	16.49786	16.01388	^ -----

Sample Name: K2050-05A Acquired: 03/26/2019 16:00:20 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548932	6.030200	8.376149	.9654158	6.458089	.3212124
Stddev	.0018801	.008179	.021668	.0031233	.011873	.0025109
%RSD	.4132991	.1356302	.2586880	.3235231	.1838490	.7817062

#1	.4536317	6.034482	8.352361	.9633168	6.451582	.3220541
#2	.4539938	6.020769	8.381328	.9639255	6.450892	.3183888
#3	.4570540	6.035349	8.394758	.9690052	6.471793	.3231944

Elem	Sr4077
Units	ppm
Avg	.5274416
Stddev	.0003347
%RSD	.0634576

#1	.5272202
#2	.5272781
#3	.5278267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.351	4637.075	69372.54	13775.58	3984.467
Stddev	9.535	10.646	114.31	35.73	6.771
%RSD	.2924402	.2295745	.1647759	.2594039	.1699295

#1	3253.442	4637.119	69385.50	13734.82	3982.145
#2	3271.229	4647.699	69252.30	13801.51	3992.093
#3	3256.381	4626.408	69479.81	13790.41	3979.163

Sample Name: PB118165BL Acquired: 03/26/2019 16:04:02 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004627	.0024340	-.000409	-.002830	-.002330	-.006784	-.000394
Stddev	.002525	.0008754	.001907	.003255	.000939	.004315	.000221
%RSD	54.56512	35.96623	465.8217	115.0158	40.28187	63.60208	56.06135

#1	-.004794	.0020002	-.000516	-.000159	-.001577	-.002051	-.000625
#2	-.002023	.0018601	-.002261	-.001875	-.003382	-.010497	-.000185
#3	-.007064	.0034416	.001549	-.006456	-.002032	-.007804	-.000370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	-.000103	.0006964	.0002286	.0000871	.0036707	.0162209
Stddev	.0000349	.000125	.0099408	.0002200	.0004662	.0011072	.0150477
%RSD	29.98635	121.3723	1427.457	96.26749	535.2160	30.16217	92.76735

#1	.0001524	.000032	-.009372	.0003613	-.000240	.0024118	.0333014
#2	.0000826	-.000126	.000956	-.000025	.000621	.0041071	.0049193
#3	.0001144	-.000214	.010505	.000350	-.000119	.0044931	.0104419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.027877	-.000051	.0002905	-.156199	.0019831	-.000204
Stddev	.000191	.011120	.000309	.0005803	.245265	.0009898	.000038
%RSD	333.4647	39.89056	608.1920	199.7298	157.0206	49.91367	18.82700

#1	-.000226	-.022191	-.000061	.0003040	-.037272	.0029139	-.000235
#2	.000150	-.020749	-.000354	-.000296	-.438254	.0020919	-.000161
#3	-.000096	-.040691	.000263	.000864	.006929	.0009433	-.000217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058615	.0000726	-.000507	.0002620	.0003278	.0047431	-.000477
Stddev	.048479	.0024030	.000884	.0001738	.0040868	.0008591	.000444
%RSD	82.70710	3308.913	174.2812	66.35147	1246.702	18.11234	93.24162

#1	-.002662	-.001685	-.000319	.0002736	-.001944	.0046653	-.000750
#2	-.085141	.002811	.000268	.0004297	.005046	.0039257	.000036
#3	-.088044	-.000908	-.001470	.0000826	-.002118	.0056385	-.000716

Sample Name: PB118165BL Acquired: 03/26/2019 16:04:02 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000333	-.005484	-.000125
Stddev	.000749	.003053	.000073
%RSD	224.6755	55.67462	58.42272

#1	.000191	-.006837	-.000157
#2	-.001191	-.001988	-.000041
#3	.000000	-.007627	-.000177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.970	4209.439	60161.73	11882.80	4421.711
Stddev	24.091	11.174	532.92	121.54	9.751
%RSD	.8290123	.2654460	.8858063	1.022803	.2205211

#1	2895.080	4215.023	59663.99	11742.65	4424.814
#2	2933.583	4216.720	60723.95	11946.45	4429.532
#3	2889.247	4196.574	60097.26	11959.28	4410.786

Sample Name: PB118165BS Acquired: 03/26/2019 16:07:55 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945646	2.026219	1.000176	1.883708	.8033843	2.093245
Stddev	.0039367	.006281	.002552	.005858	.0012198	.021858
%RSD	.4954507	.3099958	.2551996	.3109607	.1518311	1.044237

#1	.7950813	2.032598	.998124	1.881619	.8027392	2.069362
#2	.7903950	2.020040	.999370	1.879181	.8026226	2.112258
#3	.7982173	2.026019	1.003034	1.890324	.8047912	2.098115

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183201	.1996810	.2003554	1.111067	.4262881	.2061124
Stddev	.0011320	.0019319	.0004008	.005754	.0006890	.0001695
%RSD	.5184965	.9674813	.2000666	.5178425	.1616398	.0822274

#1	.2172944	.1976659	.2000954	1.105366	.4270365	.2059760
#2	.2195346	.2015172	.2001537	1.116872	.4261481	.2060590
#3	.2181314	.1998601	.2008170	1.110963	.4256799	.2063021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290585	3.406782	.2216605	2.087312	.5172557	.0767963
Stddev	.0029700	.029506	.0003872	.004592	.0005107	.0005990
%RSD	.9025755	.8661046	.1746936	.2199810	.0987398	.7799649

#1	.3258173	3.373572	.2213165	2.085750	.5170274	.0774326
#2	.3297086	3.429980	.2215850	2.092481	.5168990	.0767129
#3	.3316496	3.416794	.2220799	2.083705	.5178408	.0762434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168069	.3259551	.2133562	10.38267	F 5.703266	.2875318
Stddev	.485417	.0045657	.0011440	.08315	.010971	.0019056
%RSD	15.32218	1.400727	.5361747	.8008308	.1923571	.6627323

#1	2.636705	.3208272	.2139530	10.28669	5.711237	.2853605
#2	3.588248	.3274587	.2140784	10.43268	5.690754	.2889260
#3	3.279254	.3295794	.2120373	10.42865	5.707806	.2883089

Sample Name: PB118165BS Acquired: 03/26/2019 16:07:55 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925792	F -.009560	.9981995	.6750927	.2037095	.2039393
Stddev	.0013057	.003228	.0098690	.0013712	.0012833	.0017747
%RSD	.3325860	33.76588	.9886802	.2031087	.6299581	.8702237

#1	.3929288	-.006207	.9894971	.6742757	.2026210	.2055725
#2	.3911343	-.009826	1.008922	.6766757	.2033830	.2020507
#3	.3936745	-.012646	.996179	.6743266	.2051245	.2041948

Elem	Sr4077
Units	ppm
Avg	.2091656
Stddev	.0013991
%RSD	.6688755

#1	.2075851
#2	.2096661
#3	.2102455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.802	4222.236	60555.72	11976.26	4452.716
Stddev	26.350	10.163	324.90	111.28	6.518
%RSD	.9093131	.2406975	.5365385	.9291854	.1463718

#1	2873.455	4213.991	60212.07	12063.62	4445.362
#2	2894.173	4233.590	60597.19	11850.97	4457.775
#3	2925.779	4219.127	60857.90	12014.18	4455.013

Sample Name: K1983-01 Acquired: 03/26/2019 16:11:34 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002283	-.000914	.0084036	.0003992	-.000927	.0736261	.0366184
Stddev	.005111	.000728	.0021866	.0015518	.002539	.0015321	.0003731
%RSD	223.8561	79.70914	26.01947	388.6897	274.0034	2.080853	1.018765

#1	-.007688	-.000545	.0059094	.0012343	.001972	.0724243	.0368811
#2	-.001634	-.000443	.0093111	-.001391	-.001994	.0731027	.0361914
#3	.002472	-.001753	.0099903	.001355	-.002757	.0753512	.0367827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	.0004645	13.96603	.0066446	.0020270	.3659828	.5775437
Stddev	.0000581	.0000342	.06715	.0010952	.0001104	.0012735	.0043283
%RSD	63.93226	7.370706	.4808064	16.48189	5.444762	.3479660	.7494273

#1	.0001578	.0005037	13.89858	.0059611	.0020666	.3657827	.5762202
#2	.0000573	.0004405	13.96662	.0079077	.0019024	.3648211	.5823792
#3	.0000572	.0004493	14.03288	.0060649	.0021122	.3673444	.5740317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329640	3.004244	.0095984	.0107683	30.48522	.0017815	.1066932
Stddev	.0004955	.020876	.0002169	.0004439	.06527	.0019332	.0013641
%RSD	1.503079	.6948797	2.259846	4.122584	.2141055	108.5185	1.278568

#1	.0326384	3.007626	.0093771	.0105540	30.55952	.0001818	.1080026
#2	.0335342	3.023223	.0096073	.0104722	30.43712	.0012329	.1052802
#3	.0327194	2.981884	.0098106	.0112788	30.45901	.0039297	.1067967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010230	3.626358	.0093720	.0004977	5.812850	3.278271	-.000052
Stddev	.068841	.005429	.0002919	.0000335	.011301	.006704	.000644
%RSD	6.814347	.1497013	3.114064	6.721144	.1944116	.2044947	1242.081

#1	1.051263	3.632499	.0096602	.0005291	5.815007	3.279647	.000687
#2	.930754	3.624378	.0093790	.0005014	5.822917	3.284179	-.000350
#3	1.048674	3.622198	.0090767	.0004625	5.800626	3.270985	-.000492

Sample Name: K1983-01 Acquired: 03/26/2019 16:11:34 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020147	-.010894	.0452858
Stddev	.0011498	.002001	.0002363
%RSD	57.06872	18.36590	.5216887

#1	.0008280	-.012909	.0450206
#2	.0020925	-.008908	.0454736
#3	.0031236	-.010864	.0453634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.143	4350.423	62599.08	12298.01	4577.377
Stddev	10.857	20.172	89.46	29.93	12.921
%RSD	.3584096	.4636794	.1429036	.2434092	.2822816

#1	3023.631	4360.526	62603.98	12332.53	4581.347
#2	3041.650	4363.548	62507.27	12282.36	4587.847
#3	3022.148	4327.196	62685.98	12279.16	4562.937

Sample Name: K2038-01 Acquired: 03/26/2019 16:15:22 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433812	.0003262	.0038995	-.005449	.0025323	.2695970	.2048972
Stddev	.0044399	.0014781	.0030768	.002959	.0025829	.0061953	.0023741
%RSD	10.23458	453.1425	78.90098	54.29254	101.9962	2.297973	1.158661

#1	.0452856	-.001303	.0043951	-.003181	.0003972	.2707401	.2031982
#2	.0465513	.000699	.0066984	-.004371	.0054033	.2751412	.2076098
#3	.0383068	.001582	.0006051	-.008796	.0017964	.2629098	.2038835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002520	.0000551	413.2590	.0042150	.0003164	.0142163	2.698146
Stddev	.0000440	.0000080	4.9004	.0003912	.0000396	.0031223	.022381
%RSD	17.47593	14.43469	1.185800	9.281574	12.51800	21.96248	.8295051

#1	.0002020	.0000489	408.8402	.0038573	.0002763	.0117771	2.678501
#2	.0002848	.0000641	418.5294	.0041549	.0003555	.0177351	2.722511
#3	.0002693	.0000523	412.4074	.0046328	.0003174	.0131367	2.693428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6102520	48.31398	.0195900	.0003169	539.8614	.0035297	.1372945
Stddev	.0080464	.49464	.0003425	.0007667	4.2095	.0022168	.0002609
%RSD	1.318533	1.023795	1.748199	241.8921	.7797298	62.80384	.1900582

#1	.6036629	47.97737	.0198953	.0011513	535.7371	.0009701	.1374294
#2	.6192195	48.88189	.0196551	-.000356	544.1512	.0047854	.1369937
#3	.6078737	48.08269	.0192197	.000156	539.6959	.0048337	.1374603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.19362	.0748436	.3871324	.0912057	147.0338	15.43375	-.004328
Stddev	.55338	.0016131	.0052728	.0005856	.2947	.14369	.000255
%RSD	.6732613	2.155271	1.362018	.6421175	.2004071	.9309978	5.888736

#1	81.62329	.0752537	.3859331	.0910893	147.1232	15.35254	-.004041
#2	82.72832	.0762120	.3929015	.0906870	146.7048	15.59966	-.004527
#3	82.22925	.0730650	.3825625	.0918408	147.2735	15.34907	-.004416

Sample Name: K2038-01 Acquired: 03/26/2019 16:15:22 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002702	.1404363	3.471781
Stddev	.000716	.0033200	.055781
%RSD	26.48264	2.364060	1.606692

#1	-.003214	.1374072	3.408200
#2	-.001885	.1399160	3.512493
#3	-.003008	.1439858	3.494650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.944	3955.364	58271.80	11667.54	3889.377
Stddev	17.224	12.315	315.80	122.46	8.566
%RSD	.6198146	.3113564	.5419417	1.049601	.2202299

#1	2797.339	3960.311	58625.32	11787.74	3896.538
#2	2776.295	3964.438	58172.44	11542.93	3891.705
#3	2763.197	3941.345	58017.62	11671.94	3879.888

Sample Name: K2038-01DUP Acquired: 03/26/2019 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416329	-.001290	.0047864	.0003163	.0019495	.2711045	.2047354
Stddev	.0014576	.001047	.0012287	.0016403	.0013232	.0118536	.0010114
%RSD	3.500968	81.10641	25.67007	518.6336	67.87312	4.372321	.4939812

#1	.0401685	-.002484	.0044681	-.001207	.0004291	.2758418	.2035699
#2	.0430835	-.000531	.0037483	.000103	.0028402	.2798567	.2053820
#3	.0416468	-.000856	.0061430	.002053	.0025793	.2576149	.2052543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001990	.0000882	413.8950	.0037685	.0002541	.0138606	2.688547
Stddev	.0000444	.0001284	1.7922	.0001580	.0002397	.0014043	.013350
%RSD	22.30618	145.6653	.4329976	4.192487	94.31078	10.13152	.4965611

#1	.0002478	-.000049	411.8311	.0039345	.0000020	.0124372	2.674904
#2	.0001610	.000206	415.0572	.0036199	.0004791	.0138997	2.689154
#3	.0001882	.000108	414.7969	.0037510	.0002813	.0152450	2.701584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6116206	48.23087	.0195936	.0006702	540.0612	.0017266	.1374375
Stddev	.0031264	.18792	.0000853	.0001354	2.1284	.0021330	.0006607
%RSD	.5111714	.3896262	.4355509	20.19957	.3941088	123.5363	.4807436

#1	.6080204	48.07507	.0196917	.0008213	537.6926	.0040853	.1367564
#2	.6136524	48.43957	.0195371	.0005600	540.6774	-.000067	.1380757
#3	.6131889	48.17798	.0195518	.0006293	541.8134	.001161	.1374804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.31296	.0716098	.3893927	.0909162	146.5803	15.37931	-.003299
Stddev	.24968	.0039167	.0013290	.0002711	.2385	.03356	.000932
%RSD	.3033318	5.469441	.3412922	.2981649	.1627062	.2182251	28.24370

#1	82.02827	.0717501	.3878586	.0910552	146.5539	15.34120	-.003100
#2	82.41589	.0676249	.3901910	.0910896	146.3561	15.40444	-.002483
#3	82.49473	.0754545	.3901285	.0906038	146.8309	15.39229	-.004314

Sample Name: K2038-01DUP Acquired: 03/26/2019 16:19:18 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002952	.1426677	3.467690
Stddev	.000646	.0037545	.026422
%RSD	21.87541	2.631669	.7619339

#1	-.003300	.1383660	3.451875
#2	-.002207	.1443521	3.498192
#3	-.003350	.1452852	3.453003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.595	3950.709	58212.84	11633.63	3885.558
Stddev	1.373	7.406	104.36	39.76	.820
%RSD	.0495197	.1874575	.1792774	.3417366	.0210975

#1	2772.568	3951.503	58266.85	11672.96	3884.743
#2	2773.060	3942.938	58092.54	11634.48	3885.550
#3	2775.155	3957.686	58279.13	11593.46	3886.383

Sample Name: K2038-01LX5 Acquired: 03/26/2019 16:23:15 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078432	.0024127	.0012502	.0015371	.0011963	.0801220	.0422832
Stddev	.0014047	.0020657	.0014772	.0022333	.0009411	.0336217	.0004533
%RSD	17.90940	85.61990	118.1553	145.2988	78.66489	41.96308	1.072138

#1	.0094354	.0028288	-.000439	-.000863	.0001364	.0755404	.0428065
#2	.0067790	.0042387	.002302	.003555	.0015186	.0490261	.0420334
#3	.0073153	.0001706	.001887	.001919	.0019338	.1157995	.0420097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003359	.0001525	85.07482	.0019240	-.000522	.0103405	.5688129
Stddev	.0000380	.0001254	.76150	.0003139	.000242	.0056992	.0053254
%RSD	11.31747	82.23921	.8950905	16.31373	46.35270	55.11519	.9362259

#1	.0003264	.0002226	85.68300	.0022735	-.000789	.0079290	.5708017
#2	.0003778	.0002272	85.32068	.0016663	-.000317	.0062434	.5728577
#3	.0003035	.0000077	84.22076	.0018321	-.000460	.0168490	.5627794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292106	10.06852	.0044379	.0011769	112.4736	.0005895	.0285611
Stddev	.0013835	.04635	.0003044	.0004649	.6676	.0006977	.0004452
%RSD	1.070708	.4603648	6.858675	39.50236	.5935539	118.3586	1.558666

#1	.1307637	10.12200	.0042142	.0015325	112.8553	.0012035	.0283941
#2	.1287577	10.04350	.0047846	.0006508	112.8628	.0007342	.0290656
#3	.1281103	10.04005	.0043151	.0013473	111.7028	-.000169	.0282236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53818	.0228379	.0772860	.0195356	28.56581	3.214056	-.003181
Stddev	.09297	.0004015	.0010908	.0003443	.13555	.030348	.000899
%RSD	.5621299	1.758002	1.411401	1.762404	.4745322	.9442368	28.25298

#1	16.45480	.0232729	.0785422	.0199153	28.62864	3.248772	-.002396
#2	16.52132	.0227594	.0767375	.0192436	28.41024	3.192563	-.002986
#3	16.63842	.0224815	.0765783	.0194480	28.65854	3.200833	-.004162

Sample Name: K2038-01LX5 Acquired: 03/26/2019 16:23:15 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006519	.0444774	.7314614
Stddev	.0008743	.0005390	.0007372
%RSD	134.1222	1.211928	.1007804

#1	.0011599	.0439996	.7322026
#2	.0011535	.0450617	.7307283
#3	-.000358	.0443709	.7314534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.781	4087.517	58778.11	11791.04	4218.382
Stddev	8.288	6.631	20.70	94.45	7.374
%RSD	.2942416	.1622200	.0352097	.8010730	.1747973

#1	2825.684	4080.491	58754.47	11688.66	4209.896
#2	2809.289	4093.665	58786.88	11809.68	4222.024
#3	2815.368	4088.394	58792.97	11874.79	4223.226

Sample Name: CCV06 Acquired: 03/26/2019 16:27:03 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968449	5.009134	4.909054	5.040801	4.924259	9.943684	10.32414
Stddev	.005391	.013732	.004036	.014840	.014764	.015612	.01057
%RSD	.1085088	.2741398	.0822168	.2944025	.2998203	.1570058	.1024135

#1	4.964629	5.014119	4.906498	5.031444	4.908009	9.930520	10.33570
#2	4.974616	5.019677	4.906957	5.057913	4.936849	9.939599	10.31496
#3	4.966102	4.993606	4.913707	5.033048	4.927918	9.960932	10.32175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448678	2.458466	25.63343	.9833428	2.454170	1.265324	5.120072
Stddev	.0002906	.001882	.05747	.0009113	.002658	.004668	.016391
%RSD	.1186638	.0765338	.2241917	.0926737	.1083085	.3689449	.3201315

#1	.2449197	2.459765	25.68300	.9842285	2.453968	1.261902	5.101310
#2	.2445547	2.456308	25.57044	.9833922	2.451618	1.263428	5.131613
#3	.2451289	2.459323	25.64685	.9824078	2.456923	1.270642	5.127292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568323	24.26060	2.452830	1.244685	25.20578	2.508554	2.542425
Stddev	.005004	.04140	.001675	.004824	.13888	.000353	.012292
%RSD	.1948368	.1706606	.0682684	.3875625	.5509989	.0140638	.4834667

#1	2.566552	24.21830	2.452309	1.248973	25.11066	2.508152	2.553780
#2	2.564446	24.26246	2.451478	1.239462	25.14153	2.508702	2.529373
#3	2.573972	24.30104	2.454703	1.245621	25.36516	2.508810	2.544121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23082	5.068662	4.948964	4.732976	5.025053	4.948431	4.793850
Stddev	.08721	.015062	.011873	.018231	.012839	.015917	.006063
%RSD	.3456617	.2971532	.2399083	.3851966	.2554977	.3216490	.1264785

#1	25.18352	5.076939	4.951484	4.712591	5.036325	4.943423	4.793778
#2	25.17748	5.077770	4.936034	4.747719	5.027756	4.935621	4.787824
#3	25.33147	5.051277	4.959375	4.738618	5.011078	4.966250	4.799950

Sample Name: CCV06 Acquired: 03/26/2019 16:27:03 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.122425	4.973359	5.083354
Stddev	.006892	.006389	.019153
%RSD	.1345511	.1284729	.3767780

#1	5.129865	4.978689	5.084305
#2	5.116258	4.966276	5.063743
#3	5.121151	4.975113	5.102013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.573	4120.242	59392.96	11754.40	4185.919
Stddev	17.243	3.182	278.80	35.21	8.065
%RSD	.6076609	.0772350	.4694080	.2995849	.1926675

#1	2820.236	4123.489	59073.75	11713.80	4176.803
#2	2854.720	4117.128	59516.41	11772.63	4192.124
#3	2837.762	4120.109	59588.71	11776.75	4188.831

Sample Name: CCB06 Acquired: 03/26/2019 16:30:42 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004637	-.001850	.0001877	.0001768	-.001256	-.002473	-.000377
Stddev	.005505	.000219	.0021771	.0031471	.002583	.007392	.000215
%RSD	118.7112	11.84237	1160.004	1780.420	205.6256	298.9546	57.11550

#1	-.006030	-.001925	.0023460	-.002365	-.003893	-.010647	-.000621
#2	-.009313	-.002022	-.002008	-.000801	.001270	-.000513	-.000295
#3	.001430	-.001604	.000225	.003697	-.001146	.003742	-.000215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000031	.0035624	.0004238	.0000293	.0035292	-.002635
Stddev	.0000581	.000071	.0128393	.0003182	.0004077	.0012720	.002936
%RSD	108.1875	228.3017	360.4141	75.08873	1393.440	36.04161	111.4325

#1	.0000859	.000050	.0182978	.0000853	-.000104	.0047154	-.003605
#2	-.000013	-.000080	-.002391	.0004693	.000487	.0021860	.000663
#3	.000089	-.000063	-.005220	.0007168	-.000295	.0036862	-.004963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002236	-.035787	.0000301	.0011132	-.082985	.0013721	-.001115
Stddev	.0005783	.023712	.0003705	.0003592	.215263	.0025938	.000144
%RSD	258.6333	66.25829	1229.956	32.27294	259.4017	189.0366	12.92059

#1	-.000114	-.008809	.0004003	.0012080	-.191582	.0042011	-.000952
#2	.000891	-.053324	.0000308	.0014155	-.222317	.0008092	-.001166
#3	-.000106	-.045229	-.000341	.0007160	.164946	-.000894	-.001226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112853	-.001075	.0066129	.0002011	-.002003	.0035863	-.000115
Stddev	.1115628	.001293	.0000629	.0003416	.004455	.0006500	.000732
%RSD	100.2494	120.2314	.9506157	169.8473	222.4077	18.12431	633.8643

#1	.2305281	-.000572	.0066689	.0002594	.003084	.0043359	.000642
#2	.0938789	-.000109	.0065449	-.000166	-.003885	.0031799	-.000818
#3	.0094487	-.002544	.0066249	.000510	-.005208	.0032429	-.000171

Sample Name: CCB06 Acquired: 03/26/2019 16:30:42 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002975	.0036391	.0000869
Stddev	.0005578	.0006599	.0000672
%RSD	187.4811	18.13455	77.38454

#1	-.000336	.0035203	.0001449
#2	.000512	.0043504	.0000132
#3	.000716	.0030467	.0001025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.447	4190.656	59508.10	11749.53	4357.774
Stddev	4.665	6.144	236.41	82.00	11.802
%RSD	.1624139	.1466173	.3972654	.6979008	.2708157

#1	2875.624	4183.858	59724.05	11697.25	4345.181
#2	2874.626	4192.295	59544.73	11707.30	4368.581
#3	2867.091	4195.815	59255.51	11844.03	4359.560

Sample Name: K2038-01MS Acquired: 03/26/2019 16:34:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9682144	2.169842	1.111738	2.290288	.9167604	2.597201	.4321151
Stddev	.0041107	.008968	.002933	.008444	.0029830	.015652	.0041491
%RSD	.4245636	.4133173	.2638050	.3687053	.3253825	.6026629	.9601945

#1	.9666422	2.175811	1.108665	2.283490	.9156612	2.597548	.4305272
#2	.9651219	2.159529	1.114506	2.287635	.9144830	2.612677	.4368237
#3	.9728792	2.174187	1.112045	2.299741	.9201370	2.581378	.4289945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260372	.2227789	402.5526	.4426008	.2274872	.3653978	6.272606
Stddev	.0027036	.0002371	4.4212	.0008439	.0002501	.0031467	.057986
%RSD	1.196093	.1064280	1.098292	.1906577	.1099370	.8611853	.9244383

#1	.2260515	.2226032	401.3890	.4421921	.2277443	.3682125	6.265704
#2	.2287336	.2226850	407.4392	.4420392	.2274726	.3659805	6.333735
#3	.2233265	.2230486	398.8295	.4435712	.2272448	.3620004	6.218380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8240533	48.91667	.5800557	.0886497	528.0368	.3537223	.3937504
Stddev	.0076143	.31475	.0005217	.0002231	4.7356	.0040427	.0018208
%RSD	.9240024	.6434454	.0899424	.2516162	.8968231	1.142914	.4624358

#1	.8200561	49.01253	.5800226	.0885112	528.1492	.3540229	.3947343
#2	.8328338	49.17235	.5805931	.0885309	532.7151	.3576064	.3916493
#3	.8192700	48.56513	.5795513	.0889070	523.2460	.3495377	.3948675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.22674	7.529390	.7116714	.5077746	143.6265	16.00732	.7809662
Stddev	.65165	.038416	.0094304	.0009590	.4587	.22772	.0027593
%RSD	.7065742	.5102075	1.325113	.1888664	.3193783	1.422594	.3533138

#1	92.34090	7.540043	.7111557	.5085131	143.7920	16.01327	.7833360
#2	92.81376	7.486772	.7213492	.5066907	143.1080	16.23201	.7779369
#3	91.52555	7.561354	.7025094	.5081200	143.9795	15.77669	.7816255

Sample Name: K2038-01MS Acquired: 03/26/2019 16:34:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2243168	.3688849	3.591989
Stddev	.0016378	.0056603	.047623
%RSD	.7301464	1.534448	1.325825

#1	.2229488	.3673191	3.567382
#2	.2261317	.3751633	3.646882
#3	.2238698	.3641723	3.561702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.128	3964.058	58150.73	11675.49	3867.974
Stddev	13.797	12.503	321.42	147.35	5.477
%RSD	.4989774	.3154184	.5527357	1.262003	.1416046

#1	2770.018	3977.671	58363.24	11731.16	3874.233
#2	2775.814	3961.419	58307.99	11508.42	3865.635
#3	2749.551	3953.085	57780.96	11786.89	3864.055

Sample Name: K2038-01MSD Acquired: 03/26/2019 16:38:21 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9726631	2.176502	1.112859	2.291464	.9157828	2.620907	.4297914
Stddev	.0043121	.008834	.000917	.006282	.0005371	.015319	.0025354
%RSD	.4433335	.4058592	.0823601	.2741331	.0586487	.5845011	.5899049

#1	.9683226	2.183790	1.112128	2.288465	.9153608	2.603230	.4268757
#2	.9769463	2.166678	1.112561	2.287244	.9163874	2.629191	.4314775
#3	.9727203	2.179038	1.113887	2.298683	.9156003	2.630300	.4310209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252381	.2228698	399.6228	.4429060	.2284336	.3661160	6.110346
Stddev	.0012456	.0002197	1.3040	.0015144	.0003339	.0023136	.030861
%RSD	.5530086	.0985832	.3263202	.3419148	.1461530	.6319283	.5050554

#1	.2239870	.2227068	398.1751	.4427224	.2284803	.3652739	6.082461
#2	.2264781	.2231196	400.7053	.4414919	.2280789	.3643413	6.105074
#3	.2252493	.2227828	399.9880	.4445038	.2287417	.3687327	6.143503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8176055	48.43460	.5803687	.0898136	525.9675	.3521682	.4000622
Stddev	.0028500	.12874	.0021070	.0004951	1.9759	.0021255	.0023565
%RSD	.3485754	.2658104	.3630489	.5512815	.3756700	.6035391	.5890251

#1	.8155989	48.42788	.5805482	.0900921	524.2937	.3509879	.3982352
#2	.8208677	48.56658	.5781777	.0892419	525.4615	.3546218	.3992295
#3	.8163499	48.30935	.5823802	.0901068	528.1472	.3508947	.4027220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.37568	7.565867	.7091118	.5068766	143.6284	15.87775	.7851162
Stddev	.33963	.015121	.0013991	.0012457	.2329	.09782	.0018043
%RSD	.3676592	.1998568	.1972977	.2457618	.1621883	.6160584	.2298164

#1	91.99502	7.552621	.7075168	.5066237	143.3809	15.78450	.7851716
#2	92.48437	7.562637	.7096871	.5057768	143.6611	15.97957	.7832848
#3	92.64767	7.582341	.7101315	.5082294	143.8433	15.86918	.7868921

Sample Name: K2038-01MSD Acquired: 03/26/2019 16:38:21 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2232008	.3697446	3.575240
Stddev	.0007359	.0016047	.047749
%RSD	.3296946	.4340082	1.335547

#1	.2231898	.3679649	3.526904
#2	.2239422	.3701875	3.622379
#3	.2224705	.3710812	3.576437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.152	3961.452	58017.77	11705.90	3859.040
Stddev	12.086	2.620	546.45	32.59	3.584
%RSD	.4382044	.0661438	.9418633	.2783724	.0928639

#1	2752.169	3963.221	57490.05	11743.29	3856.190
#2	2772.063	3958.442	58581.20	11690.83	3863.063
#3	2750.225	3962.694	57982.06	11683.57	3857.867

Sample Name: K2038-01A Acquired: 03/26/2019 16:42:06 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9604974	2.164668	1.108294	2.278327	.9100950	2.611519	.4316015
Stddev	.0025537	.005845	.004194	.002604	.0038521	.011221	.0011788
%RSD	.2658714	.2700393	.3783974	.1142786	.4232689	.4296858	.2731142

#1	.9582022	2.158170	1.113080	2.276013	.9073074	2.598670	.4302833
#2	.9632482	2.166335	1.106542	2.277823	.9084870	2.619389	.4319670
#3	.9600418	2.169498	1.105261	2.281146	.9144907	2.616499	.4325542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267743	.2220187	403.9681	.4420794	.2267193	.3657757	6.285092
Stddev	.0010215	.0003125	1.4515	.0016120	.0005678	.0013770	.009138
%RSD	.4504318	.1407777	.3593092	.3646313	.2504253	.3764532	.1453868

#1	.2274027	.2216803	402.5455	.4405062	.2261581	.3643003	6.285294
#2	.2273245	.2220792	405.4469	.4437275	.2272934	.3670266	6.294127
#3	.2255957	.2222965	403.9119	.4420045	.2267066	.3660001	6.275855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280084	48.73573	.5773630	.0890974	530.8059	.3524186	.3925711
Stddev	.0027046	.05352	.0014905	.0003135	2.1081	.0024888	.0006836
%RSD	.3266423	.1098160	.2581489	.3519103	.3971497	.7061944	.1741413

#1	.8249095	48.78488	.5777593	.0889214	528.4790	.3544511	.3920246
#2	.8298937	48.74359	.5757144	.0889115	532.5885	.3531617	.3933377
#3	.8292219	48.67871	.5786152	.0894594	531.3502	.3496429	.3923512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.71897	7.521326	.7161498	.5036329	143.4128	16.07502	.7801957
Stddev	.09535	.025670	.0026961	.0027834	.3334	.03187	.0010072
%RSD	.1028336	.3412908	.3764662	.5526564	.2324516	.1982716	.1290990

#1	92.64014	7.501844	.7177159	.5068457	143.0981	16.07518	.7790424
#2	92.82495	7.511721	.7176968	.5021023	143.3782	16.10681	.7809026
#3	92.69182	7.550413	.7130367	.5019508	143.7621	16.04306	.7806420

Sample Name: K2038-01A Acquired: 03/26/2019 16:42:06 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2237488	.3745219	3.632616
Stddev	.0016779	.0039961	.039235
%RSD	.7498923	1.066994	1.080089

#1	.2231991	.3700401	3.600615
#2	.2256326	.3777135	3.676390
#3	.2224147	.3758122	3.620844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.864	3966.261	58256.21	11567.93	3861.989
Stddev	11.421	3.618	44.22	29.14	7.121
%RSD	.4123330	.0912313	.0758993	.2519103	.1843877

#1	2762.540	3968.246	58218.46	11562.69	3867.940
#2	2783.024	3968.453	58304.86	11541.77	3863.927
#3	2764.028	3962.085	58245.31	11599.34	3854.099

Sample Name: K1693-14 Acquired: 03/26/2019 16:45:50 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004022	-.000661	-.000021	-.000673	-.000717	.1426576	.0734599
Stddev	.0037120	.000988	.000866	.000487	.001148	.0007746	.0004264
%RSD	922.9713	149.3794	4216.661	72.39050	160.0976	.5429772	.5804637

#1	.0035820	-.001468	-.000929	-.000656	.000553	.1420369	.0739185
#2	.0013013	-.000957	.000072	-.000195	-.001681	.1424103	.0733860
#3	-.003677	.000441	.000796	-.001168	-.001024	.1435257	.0730754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0000089	9.506215	.0005259	.0024354	.0076498	.3531784
Stddev	.0000473	.0000622	.055042	.0001762	.0001869	.0003735	.0099635
%RSD	281.2175	699.3627	.5790056	33.49310	7.673344	4.881867	2.821108

#1	-.000035	-.000063	9.544969	.0007094	.0023767	.0080631	.3474137
#2	.000057	.000040	9.530463	.0005102	.0026446	.0075499	.3474382
#3	.000028	.000050	9.443212	.0003582	.0022849	.0073365	.3646833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841580	.6853818	.0028133	.0006843	288.8602	.0023336	.0158956
Stddev	.0035006	.0092130	.0000898	.0004183	.6013	.0012318	.0006108
%RSD	.7230229	1.344216	3.190716	61.12739	.2081558	52.78438	3.842515

#1	.4871274	.6914033	.0029170	.0004407	288.9195	.0013228	.0164573
#2	.4850485	.6899663	.0027589	.0004449	289.4296	.0037056	.0159839
#3	.4802982	.6747760	.0027641	.0011673	288.2314	.0019725	.0152454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090064	.0032448	.0077621	.0001258	.1209556	.3392883	-.000233
Stddev	.0127747	.0013851	.0008054	.0001604	.0051325	.0064876	.000930
%RSD	2.509735	42.68672	10.37612	127.5140	4.243272	1.912128	399.7556

#1	.4947074	.0035021	.0068322	-.000006	.1268767	.3421458	.000015
#2	.5130178	.0044832	.0082395	.000079	.1182124	.3438567	.000548
#3	.5192939	.0017491	.0082146	.000304	.1177775	.3318625	-.001261

Sample Name: K1693-14 Acquired: 03/26/2019 16:45:50 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026953	.0172455	.0339144
Stddev	.0004811	.0004489	.0001011
%RSD	17.84927	2.603209	.2979720

#1	.0024178	.0173563	.0338223
#2	.0024172	.0167516	.0338984
#3	.0032508	.0176287	.0340225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.067	4108.299	59116.72	11967.43	4148.767
Stddev	5.284	9.005	390.66	90.24	4.007
%RSD	.1882283	.2191870	.6608310	.7540345	.0965762

#1	2812.388	4105.442	58987.82	11927.58	4145.628
#2	2806.991	4118.386	58806.79	11903.98	4153.280
#3	2801.821	4101.070	59555.54	12070.74	4147.393

Sample Name: K1693-14DUP Acquired: 03/26/2019 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002005	-.002265	-.000668	.0005047	-.000431	.1498797	.0739994
Stddev	.005517	.000768	.000308	.0007814	.001144	.0028399	.0004024
%RSD	275.0788	33.91456	46.04667	154.8224	265.6944	1.894787	.5437829

#1	-.001799	-.003149	-.000642	.0010871	-.001417	.1513200	.0739941
#2	.003405	-.001771	-.000374	.0008103	-.000698	.1517109	.0735996
#3	-.007622	-.001874	-.000988	-.000383	.000823	.1466082	.0744044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	.0000406	9.595941	.0008971	.0025583	.0061449	.3613691
Stddev	.0000463	.0000985	.057181	.0002818	.0004055	.0007467	.0065363
%RSD	107.8014	242.7158	.5958845	31.41218	15.85197	12.15216	1.808774

#1	-.000010	.0001473	9.597186	.0009616	.0030113	.0053421	.3601203
#2	.000075	-.000047	9.538148	.0011410	.0022290	.0068187	.3555472
#3	.000064	.000021	9.652489	.0005886	.0024345	.0062740	.3684397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901921	.6886894	.0028892	.0006769	290.9625	-.001872	.0155924
Stddev	.0027128	.0306270	.0001532	.0009028	1.3162	.003116	.0004159
%RSD	.5534229	4.447143	5.302957	133.3843	.4523449	166.4916	2.667370

#1	.4897987	.6850001	.0028723	.0013924	290.4263	-.003574	.0158885
#2	.4876975	.6600741	.0030501	-.000337	289.9991	-.003767	.0151169
#3	.4930802	.7209939	.0027451	.000976	292.4621	.001725	.0157718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3880406	.0023732	.0078897	.0001658	.1113947	.3397199	-.000500
Stddev	.0486810	.0010156	.0009533	.0003593	.0031495	.0021345	.000358
%RSD	12.54534	42.79241	12.08268	216.7015	2.827322	.6283222	71.55902

#1	.3455978	.0014494	.0070044	.0000052	.1113577	.3420779	-.000103
#2	.3773433	.0034607	.0088989	-.000085	.1145625	.3379195	-.000797
#3	.4411806	.0022096	.0077660	.000577	.1082638	.3391623	-.000599

Sample Name: K1693-14DUP Acquired: 03/26/2019 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037254	.0114218	.0339174
Stddev	.0005124	.0016496	.0000841
%RSD	13.75353	14.44266	.2479148

#1	.0042769	.0095591	.0338461
#2	.0032641	.0120081	.0338959
#3	.0036351	.0126981	.0340101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.285	4137.366	59597.06	11859.30	4182.345
Stddev	13.585	10.501	33.18	146.32	10.280
%RSD	.4796406	.2538133	.0556671	1.233837	.2457955

#1	2816.608	4134.388	59626.97	11802.16	4177.881
#2	2839.649	4128.675	59561.38	12025.57	4175.051
#3	2840.598	4149.034	59602.83	11750.17	4194.102

Sample Name: K1693-14LX5 Acquired: 03/26/2019 16:53:32 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.001732	-.001672	-.000955	-.000972	-.001905	.0303333	.0146933
Stddev	.002736	.001149	.001190	.003298	.000610	.0046563	.0005368
%RSD	158.0004	68.72354	124.6277	339.2139	32.00175	15.35036	3.653250

#1	-.002219	-.002997	-.002216	.001718	-.001587	.0251256	.0144657
#2	-.004192	-.001065	.000147	.000017	-.002608	.0340952	.0143077
#3	.001215	-.000954	-.000795	-.004651	-.001520	.0317790	.0153064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000012	1.982586	-.000219	.0004458	.0026740	.0729474
Stddev	.0001346	.000022	.006879	.000256	.0001949	.0015467	.0060737
%RSD	194.6799	180.3038	.3469506	116.6654	43.72020	57.83990	8.326157

#1	-.000058	-.000022	1.977889	-.000080	.0004838	.0029301	.0793856
#2	.000210	.000013	1.979386	-.000515	.0002347	.0040766	.0673195
#3	.000055	-.000027	1.990481	-.000063	.0006190	.0010153	.0721370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022045	.1408197	.0007172	.0010002	60.64451	.0020562	.0021676
Stddev	.0002838	.0172009	.0002270	.0005708	.24123	.0016337	.0001602
%RSD	.2777041	12.21484	31.64455	57.06608	.3977774	79.45646	7.389356

#1	.1023424	.1602264	.0009793	.0005797	60.64346	.0036864	.0021674
#2	.1018781	.1274549	.0005819	.0007711	60.40381	.0020631	.0020075
#3	.1023931	.1347777	.0005905	.0016500	60.88627	.0004189	.0023279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652398	.0006464	-.000218	.0000442	.0209838	.0721413	-.000991
Stddev	.0178871	.0030458	.000278	.0003650	.0030047	.0018978	.000561
%RSD	6.743735	471.2011	127.7182	825.6023	14.31891	2.630659	56.60931

#1	.2851623	.0005386	-.000527	.0001314	.0223457	.0700863	-.000827
#2	.2505597	-.002344	-.000135	.0003577	.0230663	.0738278	-.000531
#3	.2599973	.003745	.000010	-.000357	.0175394	.0725097	-.001616

Sample Name: K1693-14LX5 Acquired: 03/26/2019 16:53:32 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010627	.0096195	.0069263
Stddev	.0006822	.0007104	.0000872
%RSD	64.19053	7.384525	1.258556

#1	.0002762	.0104360	.0068978
#2	.0014938	.0092792	.0068570
#3	.0014182	.0091433	.0070242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.550	4194.178	59890.34	11899.30	4351.634
Stddev	8.669	2.896	136.17	69.28	6.129
%RSD	.3016758	.0690470	.2273584	.5821826	.1408467

#1	2864.855	4191.606	60037.81	11917.45	4344.566
#2	2873.603	4193.614	59863.82	11957.69	4355.494
#3	2882.193	4197.314	59769.38	11822.75	4354.840

Sample Name: K1693-14MS Acquired: 03/26/2019 16:57:24 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642494	2.139166	1.073812	2.041212	-.002712	2.412798	.3221610
Stddev	.0034652	.006228	.001786	.002864	.000497	.013732	.0016797
%RSD	.4009513	.2911277	.1662833	.1403154	18.33553	.5691258	.5213759

#1	.8654985	2.141177	1.073261	2.040443	-.002197	2.397698	.3202215
#2	.8669169	2.132181	1.072366	2.044382	-.002749	2.416159	.3231399
#3	.8603328	2.144139	1.075808	2.038811	-.003189	2.424537	.3231215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061226	.2187237	12.45099	.4444845	.2252637	.3590589	4.090353
Stddev	.0001625	.0002888	.10874	.0018178	.0002887	.0016875	.039372
%RSD	.0788381	.1320240	.8733293	.4089585	.1281797	.4699902	.9625501

#1	.2060044	.2190561	12.32632	.4431103	.2255861	.3586302	4.045052
#2	.2063079	.2185811	12.52622	.4465456	.2251761	.3609195	4.116320
#3	.2060556	.2185341	12.50043	.4437975	.2250289	.3576271	4.109688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8117133	2.952339	.5553499	.0818520	343.8104	.3606417	.2448803
Stddev	.0053058	.047694	.0013650	.0004998	1.4939	.0011979	.0010276
%RSD	.6536568	1.615451	.2457826	.6106030	.4345031	.3321598	.4196275

#1	.8058069	2.912260	.5551900	.0823808	342.1322	.3594083	.2439933
#2	.8160763	2.939669	.5567877	.0817876	344.9951	.3618007	.2446413
#3	.8132566	3.005089	.5540719	.0813875	344.3038	.3607162	.2460063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19698	6.560749	.3103599	.0001174	.1159185	.4856569	-.000853
Stddev	.21629	.018224	.0001402	.0001219	.0038310	.0018917	.001344
%RSD	1.773345	.2777756	.0451622	103.8036	3.304883	.3895051	157.5340

#1	11.95523	6.572723	.3104702	.0000114	.1183187	.4837353	-.001726
#2	12.26353	6.539775	.3102022	.0002506	.1179364	.4875171	.000694
#3	12.37218	6.569748	.3104074	.0000903	.1115004	.4857184	-.001527

Sample Name: K1693-14MS Acquired: 03/26/2019 16:57:24 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030143	.2445653	.2662338
Stddev	.0001549	.0016322	.0013012
%RSD	5.137512	.6673997	.4887443

#1	.0028933	.2426857	.2647336
#2	.0031888	.2456256	.2670559
#3	.0029607	.2453846	.2669120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.610	4076.890	59311.70	11786.26	4107.563
Stddev	8.704	1.715	189.15	24.52	1.800
%RSD	.3096846	.0420592	.3189087	.2080144	.0438257

#1	2801.565	4077.189	59307.16	11768.78	4106.274
#2	2818.927	4075.045	59124.85	11775.72	4109.620
#3	2811.340	4078.435	59503.07	11814.29	4106.796

Sample Name: K1693-14MSD Acquired: 03/26/2019 17:01:04 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8625403	2.134907	1.073928	2.044672	-.001840	2.414936	.3185872
Stddev	.0046333	.003465	.003250	.003231	.001729	.032812	.0020525
%RSD	.5371666	.1622798	.3026271	.1580167	93.95291	1.358692	.6442570

#1	.8609881	2.133218	1.072444	2.043661	-.001276	2.380889	.3177395
#2	.8677504	2.132611	1.071686	2.042067	-.003780	2.446354	.3209278
#3	.8588824	2.138892	1.077656	2.048287	-.000464	2.417564	.3170943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045805	.2187597	12.34230	.4433558	.2257363	.3576763	4.056437
Stddev	.0017933	.0004701	.10689	.0002582	.0004592	.0039125	.032549
%RSD	.8765947	.2149089	.8660558	.0582470	.2034066	1.093857	.8023988

#1	.2050638	.2190658	12.25731	.4435734	.2254391	.3542179	4.022208
#2	.2060827	.2182183	12.46231	.4434237	.2255047	.3619228	4.086994
#3	.2025951	.2189948	12.30728	.4430705	.2262651	.3568883	4.060108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040164	2.970886	.5529025	.0826161	341.0489	.3583351	.2446641
Stddev	.0073326	.035454	.0011865	.0003668	2.9939	.0041475	.0005398
%RSD	.9119936	1.193366	.2145943	.4439637	.8778451	1.157434	.2206450

#1	.7967725	2.934094	.5532258	.0823384	338.4424	.3538727	.2445106
#2	.8114345	3.004829	.5515878	.0830319	344.3189	.3620720	.2452641
#3	.8038420	2.973735	.5538938	.0824781	340.3856	.3590605	.2442177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22681	6.572967	.3072736	.0000681	.1188497	.4827587	.0002527
Stddev	.10437	.019632	.0029292	.0002105	.0034783	.0036534	.0009317
%RSD	.8535793	.2986848	.9532945	309.1027	2.926662	.7567697	368.6553

#1	12.11576	6.564185	.3093480	-.000014	.1151660	.4827129	-.000219
#2	12.24182	6.559259	.3085501	-.000089	.1220777	.4864348	.001326
#3	12.32287	6.595458	.3039228	.000307	.1193053	.4791284	-.000349

Sample Name: K1693-14MSD Acquired: 03/26/2019 17:01:04 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036171	.2426412	.2652076
Stddev	.0010388	.0048547	.0016363
%RSD	28.71845	2.000773	.6169994

#1	.0030522	.2373038	.2634631
#2	.0029831	.2438259	.2667084
#3	.0048158	.2467939	.2654514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.991	4086.659	59306.34	11875.65	4117.882
Stddev	1.712	3.342	130.10	76.76	8.578
%RSD	.0610269	.0817749	.2193663	.6463288	.2083227

#1	2803.054	4087.675	59353.13	11846.11	4108.606
#2	2806.300	4082.927	59159.31	11818.06	4125.531
#3	2805.619	4089.375	59406.56	11962.79	4119.507

Sample Name: K1693-14A Acquired: 03/26/2019 17:04:44 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8578470	2.128849	1.070883	2.036924	-.002208	2.397690	.3180606
Stddev	.0067800	.004226	.004621	.011092	.002036	.020926	.0014187
%RSD	.7903536	.1984887	.4315160	.5445221	92.21754	.8727362	.4460485

#1	.8514395	2.127495	1.074010	2.039788	-.004216	2.374294	.3176165
#2	.8571549	2.125467	1.065575	2.024682	-.002261	2.404160	.3196482
#3	.8649465	2.133586	1.073064	2.046303	-.000146	2.414617	.3169170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030797	.2183196	12.38825	.4408050	.2249332	.3568655	4.089888
Stddev	.0007514	.0004493	.04761	.0007886	.0007164	.0010530	.007928
%RSD	.3700138	.2058192	.3843070	.1789080	.3184795	.2950755	.1938457

#1	.2027267	.2179666	12.36378	.4400302	.2244918	.3561697	4.091741
#2	.2039426	.2181668	12.44312	.4407781	.2245481	.3580770	4.096726
#3	.2025697	.2188254	12.35786	.4416068	.2257598	.3563499	4.081198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068662	2.930782	.5515686	.0823099	342.1059	.3563642	.2440612
Stddev	.0015070	.018083	.0017246	.0005800	.9698	.0046056	.0011400
%RSD	.1867690	.6170068	.3126756	.7047075	.2834690	1.292375	.4670984

#1	.8051662	2.946951	.5509682	.0820266	341.2182	.3564358	.2453208
#2	.8073942	2.934139	.5502245	.0819259	343.1409	.3609335	.2437625
#3	.8080381	2.911256	.5535132	.0829771	341.9587	.3517232	.2431002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17686	6.546592	.3050778	.0000192	.1131309	.4816593	-.000795
Stddev	.06734	.014072	.0028325	.0001773	.0044844	.0010188	.000768
%RSD	.5530180	.2149443	.9284382	923.5921	3.963874	.2115179	96.57269

#1	12.09943	6.550321	.3034486	-.000166	.1090972	.4828353	-.000178
#2	12.20940	6.531032	.3083484	.000036	.1179596	.4810449	-.001655
#3	12.22175	6.558424	.3034363	.000188	.1123358	.4810977	-.000552

Sample Name: K1693-14A Acquired: 03/26/2019 17:04:44 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034464	.2441393	.2649707
Stddev	.0007401	.0014082	.0012672
%RSD	21.47606	.5768154	.4782271

#1	.0035729	.2435320	.2635389
#2	.0041152	.2457493	.2659477
#3	.0026512	.2431366	.2654255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.968	4091.829	59274.04	11835.78	4124.692
Stddev	24.982	6.287	271.75	72.03	7.589
%RSD	.8896731	.1536465	.4584621	.6085775	.1839909

#1	2782.330	4088.145	59036.80	11772.09	4115.954
#2	2809.338	4099.088	59214.81	11821.30	4129.631
#3	2832.237	4088.253	59570.52	11913.95	4128.492

Sample Name: K2032-10 Acquired: 03/26/2019 17:08:24 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0017067	.0020380	-.003430	-.000443	.0255710
Stddev	.003101	.0011338	.0008441	.001169	.000444	.0047551
%RSD	5255.393	66.42807	41.41627	34.08969	100.1728	18.59552

#1	-.002568	.0004180	.0029726	-.002902	-.000560	.0201500
#2	.003408	.0021517	.0013311	-.002618	.000047	.0290368
#3	-.001017	.0025505	.0018105	-.004770	-.000818	.0275261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199076	.0002267	-.000040	78.18185	.0007344	-.000884
Stddev	.0001301	.0000291	.000042	.33195	.0001223	.000299
%RSD	.6534968	12.83178	105.2372	.4245902	16.65530	33.84804

#1	.0197588	.0002295	.000005	78.41826	.0007758	-.001103
#2	.0199642	.0001963	-.000079	77.80235	.0008306	-.001006
#3	.0199998	.0002543	-.000046	78.32495	.0005967	-.000543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061867	.0004660	.0159565	175.0481	.0003599	.0014344
Stddev	.0024225	.0028232	.0000653	.2926	.0004755	.0007126
%RSD	39.15602	605.9080	.4093935	.1671641	132.1383	49.67892

#1	.0066268	-.000940	.0160041	175.0942	-.000108	.0007272
#2	.0035743	-.001378	.0158820	174.7352	.000842	.0014238
#3	.0083589	.003716	.0159834	175.3150	.000346	.0021523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1508.219	.0039402	.0020805	59.96381	.0439894	.6055107
Stddev	5.351	.0005558	.0002380	.23384	.0024147	.0005432
%RSD	.3547678	14.10579	11.43809	.3899723	5.489293	.0897043

#1	1513.129	.0041933	.0020049	60.21408	.0462305	.6060070
#2	1502.516	.0043245	.0018895	59.75089	.0443055	.6049305
#3	1509.013	.0033029	.0023471	59.92646	.0414322	.6055947

Sample Name: K2032-10 Acquired: 03/26/2019 17:08:24 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015137	140.6588	2.086959	-.002534	-.001982	.0165362
Stddev	.0001120	.0424	.008198	.000430	.000162	.0029930
%RSD	7.401820	.0301785	.3928122	16.97724	8.195774	18.09957

#1	.0014169	140.6313	2.096211	-.002276	-.002071	.0186056
#2	.0014878	140.7077	2.080602	-.003031	-.002080	.0131044
#3	.0016365	140.6375	2.084064	-.002296	-.001794	.0178986

Elem	Sr4077
Units	ppm
Avg	1.103872
Stddev	.003564
%RSD	.3228650

#1	1.107981
#2	1.102022
#3	1.101614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.009	4042.847	58552.57	11789.53	3826.747
Stddev	17.049	12.762	279.83	46.70	15.441
%RSD	.5988377	.3156696	.4779143	.3961515	.4034933

#1	2828.586	4057.274	58256.66	11758.39	3844.036
#2	2850.209	4038.233	58812.92	11843.23	3821.873
#3	2862.231	4033.033	58588.11	11766.96	3814.331

Sample Name: CCV07 Acquired: 03/26/2019 17:12:13 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152086	5.186937	5.090316	5.239860	5.065278	10.25803	10.70458
Stddev	.009858	.003964	.011349	.002051	.008334	.04000	.06115
%RSD	.1913317	.0764174	.2229588	.0391368	.1645350	.3899762	.5712392

#1	5.156944	5.185682	5.079145	5.242076	5.070383	10.21302	10.66649
#2	5.140743	5.183752	5.089968	5.239475	5.055661	10.28952	10.77512
#3	5.158573	5.191376	5.101836	5.238029	5.069790	10.27156	10.67214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492629	2.547947	26.65495	1.013701	2.542329	1.324534	5.308256
Stddev	.0004241	.006673	.13563	.002137	.009164	.002672	.031925
%RSD	.1701506	.2618868	.5088532	.2107676	.3604680	.2017332	.6014306

#1	.2493842	2.544905	26.53595	1.011412	2.540497	1.324481	5.289265
#2	.2496133	2.543337	26.80263	1.015643	2.534219	1.321888	5.345114
#3	.2487914	2.555598	26.62627	1.014049	2.552271	1.327231	5.290388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664316	24.67540	2.529971	1.295496	27.14806	2.590405	2.657295
Stddev	.012062	.14875	.005167	.006384	.24831	.009641	.003312
%RSD	.4527106	.6028187	.2042136	.4927659	.9146494	.3721875	.1246375

#1	2.654836	24.53614	2.530445	1.300349	27.26556	2.590529	2.653471
#2	2.677892	24.83210	2.524583	1.297873	27.31582	2.599984	2.659211
#3	2.660219	24.65797	2.534883	1.288264	26.86281	2.580703	2.659204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96769	5.285632	5.097606	4.782842	5.272422	5.114439	4.912822
Stddev	.11915	.011074	.033274	.004738	.024495	.024899	.013007
%RSD	.4418089	.2095199	.6527446	.0990573	.4645938	.4868412	.2647514

#1	27.03516	5.297035	5.129699	4.787667	5.297640	5.135755	4.918190
#2	27.03778	5.274918	5.099854	4.778197	5.248720	5.120491	4.897990
#3	26.83012	5.284942	5.063265	4.782661	5.270905	5.087072	4.922285

Sample Name: CCV07 Acquired: 03/26/2019 17:12:13 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14763 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.371595	5.166161	5.316921
Stddev	.003123	.031078	.036732
%RSD	.0581435	.6015740	.6908587

#1	5.368725	5.157482	5.351846
#2	5.374921	5.200657	5.320302
#3	5.371139	5.140345	5.278615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.743	4146.914	58905.95	11802.06	4172.832
Stddev	9.498	6.216	176.77	36.64	6.350
%RSD	.3382791	.1498926	.3000874	.3104176	.1521830

#1	2818.411	4140.773	58958.97	11779.05	4165.942
#2	2800.205	4146.765	58708.74	11782.83	4178.450
#3	2804.613	4153.203	59050.14	11844.31	4174.104

Sample Name: CCB07 Acquired: 03/26/2019 17:15:50 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003391	-.001578	-.001778	.0002895	-.001976	-.004574
Stddev	.001837	.000319	.001048	.0049106	.001472	.015126
%RSD	54.16866	20.19330	58.97617	1696.429	74.48991	330.6942

#1	-.005187	-.001480	-.000913	-.002151	-.003452	.012121
#2	-.001516	-.001933	-.002944	.005942	-.000508	-.017367
#3	-.003471	-.001319	-.001476	-.002922	-.001967	-.008476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000696	.0000128	-.000038	-.000803	-.000028	.0000250
Stddev	.000655	.0000417	.000016	.005836	.000322	.0001666
%RSD	94.17546	326.3124	42.65500	726.6995	1139.847	667.5731

#1	-.001317	-.000014	-.000023	-.000939	-.000183	-.000004
#2	-.000011	-.000008	-.000056	-.006570	.000342	-.000125
#3	-.000758	.000061	-.000036	.005100	-.000244	.000204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050056	.0015032	.0003125	-.012254	.0000973	.0010852
Stddev	.0014337	.0040064	.0003691	.025673	.0001623	.0001272
%RSD	28.64088	266.5315	118.0944	209.5013	166.8285	11.72356

#1	.0033503	-.000551	.0004980	.011409	.0000903	.0011206
#2	.0058172	-.001059	.0005520	-.039549	.0002630	.0009440
#3	.0058493	.006120	-.000113	-.008622	-.000061	.0011910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274116	.0015801	-.001468	.3355785	-.000756	.0066960
Stddev	.1959742	.0034366	.000576	.0279041	.001579	.0005299
%RSD	59.85559	217.4932	39.23639	8.315237	208.9351	7.913240

#1	.4487895	.0026395	-.001975	.3194543	-.001977	.0070032
#2	.1013249	-.002261	-.000841	.3194817	.001028	.0060842
#3	.4321206	.004362	-.001589	.3677994	-.001318	.0070008

Sample Name: CCB07 Acquired: 03/26/2019 17:15:50 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14763 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003370	-.002913	.0042558	.0007218	.0002473	F .0113906
Stddev	.0001151	.003861	.0010869	.0006590	.0002416	.0015846
%RSD	34.14623	132.5288	25.53913	91.30077	97.72194	13.91124

#1	.0004359	.001542	.0049776	.0010369	.0004175	.0095787
#2	.0003645	-.004997	.0047841	.0011642	.0003536	.0125169
#3	.0002107	-.005285	.0030058	-.000036	-.000029	.0120763

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000063
%RSD	162.6321

#1	.000001
#2	-.000005
#3	-.000111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.815	4251.392	59773.14	11930.39	4394.319
Stddev	1.805	3.113	153.54	27.42	2.636
%RSD	.0626618	.0732194	.2568759	.2298504	.0599805

#1	2879.960	4250.420	59741.23	11901.62	4392.392
#2	2879.596	4254.875	59638.06	11956.23	4393.242
#3	2882.889	4248.881	59940.13	11933.32	4397.323

Sample Name: K1693-16 Acquired: 03/26/2019 17:19:44 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002848	-.003571	.0027221	.0024922	-.000858	.1254170	.0997811
Stddev	.002371	.000399	.0010807	.0018252	.002154	.0031878	.0017883
%RSD	83.24958	11.17251	39.70092	73.23541	250.8854	2.541749	1.792261

#1	-.000439	-.004027	.0039253	.0043140	-.002235	.1217503	.0978596
#2	-.002926	-.003402	.0018340	.0006637	-.001963	.1269697	.1013969
#3	-.005179	-.003285	.0024069	.0024990	.001623	.1275310	.1000867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000633	14.00485	.0011062	.0041015	.0087369	1.390169
Stddev	.000092	.0000430	.21604	.0003926	.0001715	.0010338	.018803
%RSD	322.9711	67.92020	1.542636	35.48917	4.180883	11.83213	1.352559

#1	.000037	.0000423	13.78559	.0012779	.0041963	.0087279	1.369409
#2	-.000133	.0001128	14.21753	.0006570	.0042047	.0077077	1.406056
#3	.000011	.0000349	14.01144	.0013837	.0039036	.0097752	1.395042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6375805	.9848671	.0036824	.0004733	325.0556	.0013475	.0176737
Stddev	.0093759	.0352690	.0001899	.0001652	3.4200	.0027386	.0002726
%RSD	1.470545	3.581087	5.155853	34.91002	1.052134	203.2356	1.542206

#1	.6280580	.9704761	.0039000	.0003506	321.2392	.0042889	.0179870
#2	.6468026	1.025056	.0035510	.0004081	327.8429	.0008825	.0175432
#3	.6378810	.959069	.0035960	.0006612	326.0846	-.001129	.0174910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5968968	.0033434	.0104564	.0002543	.1263460	.3652139	-.000872
Stddev	.0871074	.0004302	.0009537	.0005025	.0066978	.0035448	.000635
%RSD	14.59338	12.86546	9.120274	197.6167	5.301131	.9706009	72.85702

#1	.6877606	.0037654	.0095993	.0007566	.1210945	.3643064	-.001287
#2	.5141082	.0029055	.0114837	-.000248	.1338887	.3691242	-.000141
#3	.5888217	.0033593	.0102862	.000254	.1240548	.3622111	-.001188

Sample Name: K1693-16 Acquired: 03/26/2019 17:19:44 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021392	.0118400	.0486137
Stddev	.0006398	.0016047	.0004609
%RSD	29.90731	13.55326	.9481048

#1	.0023690	.0111532	.0480838
#2	.0026323	.0136739	.0489213
#3	.0014163	.0106931	.0488360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.036	4097.883	59378.39	12044.81	4118.508
Stddev	19.242	12.302	279.04	114.85	21.203
%RSD	.6845178	.3002112	.4699406	.9534980	.5148188

#1	2830.430	4086.266	59595.03	12146.40	4095.990
#2	2791.950	4096.610	59063.51	11920.19	4121.444
#3	2810.728	4110.772	59476.62	12067.83	4138.090

Sample Name: K2081-02 Acquired: 03/26/2019 17:23:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S3A(2-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002458	-.002480	.0001980	-.001508	-.000449	.0671090	.0991184
Stddev	.001689	.000490	.0008507	.002782	.000670	.0039064	.0011634
%RSD	68.71357	19.75202	429.6029	184.5687	149.2900	5.821052	1.173697

#1	-.000658	-.002847	.0010067	-.004501	-.001219	.0628202	.0979997
#2	-.004008	-.001923	-.000689	.001000	-.000005	.0704638	.1003218
#3	-.002709	-.002669	.000277	-.001022	-.000122	.0680431	.0990336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001750	8.951471	.0016915	.0007385	.0129816	.0101643
Stddev	.000071	.0000361	.089803	.0003876	.0003355	.0005584	.0020697
%RSD	235.6225	20.62796	1.003216	22.91636	45.42671	4.301696	20.36274

#1	-.000043	.0001402	8.852191	.0014993	.0011258	.0132646	.0110521
#2	-.000094	.0002123	8.975185	.0021377	.0005382	.0133418	.0077988
#3	.000047	.0001726	9.027037	.0014376	.0005515	.0123383	.0116420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2884482	1.618368	.0063913	.0009884	315.7132	.0001252	.0210340
Stddev	.0022654	.050992	.0003035	.0005070	2.3489	.0004107	.0003061
%RSD	.7853775	3.150799	4.748504	51.29440	.7439856	328.0035	1.455274

#1	.2866488	1.576555	.0065141	.0006757	313.4134	.0004283	.0206881
#2	.2909922	1.675175	.0060457	.0015734	318.1082	-.000342	.0211435
#3	.2877037	1.603372	.0066142	.0007162	315.6180	.000290	.0212702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8610631	.0026838	.0040331	.0001386	.0699776	.4691977	-.000295
Stddev	.0788172	.0015924	.0004036	.0001676	.0009064	.0015949	.000444
%RSD	9.153478	59.33626	10.00720	120.9369	1.295294	.3399165	150.7482

#1	.7844121	.0032564	.0042296	-.000045	.0700885	.4676741	-.000657
#2	.9418812	.0039107	.0043008	.000284	.0708234	.4708554	-.000428
#3	.8568962	.0008842	.0035688	.000176	.0690208	.4690636	.000201

Sample Name: K2081-02 Acquired: 03/26/2019 17:23:36 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S3A(2-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006321	.0140747	.0449801
Stddev	.0007027	.0013766	.0001880
%RSD	111.1662	9.780535	.4178727

#1	.0014430	.0127098	.0447691
#2	.0002043	.0154627	.0450413
#3	.0002489	.0140517	.0451298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.096	4083.016	59210.73	11997.45	4115.528
Stddev	3.710	20.666	160.13	53.29	18.057
%RSD	.1319798	.5061422	.2704390	.4441504	.4387611

#1	2809.587	4106.271	59243.23	12057.24	4134.180
#2	2815.323	4076.026	59352.12	11980.17	4114.274
#3	2808.378	4066.752	59036.85	11954.96	4098.130

Sample Name: K2081-04 Acquired: 03/26/2019 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S3A(12-22) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002856	-.001607	-.000990	.0013264	-.001337	.0393213	.1141072
Stddev	.003981	.001586	.001214	.0048393	.001616	.0104872	.0005912
%RSD	139.3826	98.70866	122.6846	364.8600	120.8758	26.67050	.5181482

#1	-.000003	-.001443	-.001721	-.002114	.000129	.0336472	.1137678
#2	-.001161	-.000109	-.001661	-.000767	-.003070	.0514230	.1137639
#3	-.007404	-.003269	.000412	.006860	-.001070	.0328936	.1147899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000006	7.152246	.0017105	.0013698	.0077775	.0138193
Stddev	.000044	.000082	.022944	.0006778	.0002660	.0017922	.0051194
%RSD	105.1323	1429.583	.3208009	39.62778	19.41973	23.04334	37.04497

#1	.000005	.000042	7.136771	.0013513	.0015682	.0089535	.0181995
#2	-.000082	-.000100	7.178608	.0012878	.0010675	.0086641	.0150670
#3	-.000048	.000041	7.141360	.0024923	.0014736	.0057148	.0081914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2846933	1.356175	.0061998	.0002021	316.4370	.0007947	.0128974
Stddev	.0002185	.018672	.0002657	.0002656	1.4069	.0005110	.0005479
%RSD	.0767461	1.376802	4.286075	131.4616	.4446125	64.30546	4.247952

#1	.2847414	1.339087	.0060649	.0004481	314.9149	.0004198	.0132225
#2	.2844547	1.353332	.0060285	.0002377	316.7062	.0005875	.0122649
#3	.2848837	1.376105	.0065059	-.000080	317.6898	.0013767	.0132049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279212	.0029482	.0048116	.0003834	.1269010	.4403742	-.000610
Stddev	.055255	.0005758	.0012515	.0001715	.0055103	.0022628	.000233
%RSD	4.319474	19.53144	26.00961	44.72479	4.342182	.5138398	38.12947

#1	1.296041	.0031749	.0058062	.0003762	.1242872	.4428340	-.000781
#2	1.324095	.0022935	.0052222	.0002156	.1231841	.4399074	-.000703
#3	1.217498	.0033761	.0034064	.0005583	.1332318	.4383812	-.000345

Sample Name: K2081-04 Acquired: 03/26/2019 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S3A(12-22) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013174	.0147210	.0382043
Stddev	.0013226	.0020400	.0002221
%RSD	100.3950	13.85765	.5812755

#1	.0001413	.0149558	.0379496
#2	.0027491	.0125737	.0383574
#3	.0010617	.0166334	.0383059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.323	4014.833	58340.73	11610.50	4054.642
Stddev	25.160	12.873	132.71	22.96	13.857
%RSD	.9108217	.3206286	.2274708	.1977254	.3417485

#1	2738.686	4013.013	58188.24	11591.25	4060.132
#2	2759.512	4028.519	58403.86	11635.91	4064.912
#3	2788.770	4002.967	58430.08	11604.34	4038.881

Sample Name: K2081-15 Acquired: 03/26/2019 17:31:21 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S3A(22-28)-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002279	-.004132	.0001881	.0006748	-.001437	.0583864	.1739621
Stddev	.003365	.000921	.0015747	.0035319	.000286	.0058534	.0016236
%RSD	147.6687	22.29433	837.0647	523.4270	19.90990	10.02521	.9332801

#1	-.001183	-.003556	-.000709	-.003163	-.001761	.0620718	.1720976
#2	-.006055	-.005195	-.000732	.003788	-.001219	.0516371	.1747249
#3	.000402	-.003647	.002006	.001399	-.001331	.0614504	.1750638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0000764	47.26534	.0043536	.0044726	.0091292	.0369015
Stddev	.000058	.0001115	.50259	.0003173	.0000602	.0023976	.0034024
%RSD	49.08423	145.8709	1.063333	7.289071	1.345937	26.26315	9.220179

#1	-.000058	.0001416	46.68500	.0044650	.0045401	.0118788	.0332204
#2	-.000174	-.000052	47.55557	.0046003	.0044533	.0080345	.0399310
#3	-.000125	.000140	47.55545	.0039956	.0044245	.0074743	.0375531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842950	14.25175	.0113398	.0009061	306.2038	.0014647	.0136710
Stddev	.0077872	.15445	.0003373	.0009046	2.9618	.0008190	.0004687
%RSD	.9928957	1.083742	2.974311	99.83876	.9672673	55.91953	3.428711

#1	.7756398	14.08933	.0109870	.0003400	302.8709	.0020487	.0131435
#2	.7907336	14.39676	.0116590	.0004289	308.5344	.0005285	.0140399
#3	.7865115	14.26916	.0113735	.0019494	307.2062	.0018168	.0138295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239036	.0014046	.0025576	.0001466	.0944949	.3421767	-.002484
Stddev	.129467	.0003320	.0011054	.0003400	.0036779	.0038129	.000407
%RSD	10.44897	23.63657	43.21910	231.9156	3.892158	1.114303	16.37559

#1	1.106969	.0016367	.0033293	.0000475	.0941741	.3390126	-.002019
#2	1.244403	.0015528	.0012913	.0005252	.0909879	.3464100	-.002771
#3	1.365735	.0010243	.0030522	-.000133	.0983227	.3411075	-.002663

Sample Name: K2081-15 Acquired: 03/26/2019 17:31:21 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S3A(22-28)-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000392	.0183941	.2259272
Stddev	.0001614	.0015140	.0017528
%RSD	411.3510	8.231151	.7758216

#1	-.000098	.0166458	.2239306
#2	-.000001	.0192624	.2266386
#3	.000217	.0192740	.2272125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.967	4057.038	58907.67	11917.49	4084.588
Stddev	17.381	6.360	272.97	83.75	8.459
%RSD	.6256588	.1567529	.4633861	.7027579	.2071062

#1	2763.235	4064.120	58731.23	11998.92	4093.057
#2	2797.136	4055.178	59222.09	11831.60	4084.570
#3	2773.531	4051.816	58769.70	11921.94	4076.138

Sample Name: K2081-17 Acquired: 03/26/2019 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4C(6-18)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001322	-.002372	.0015579	.0005008	.0000794	.1418816	.1192482
Stddev	.002354	.001625	.0021680	.0050071	.0009562	.0160233	.0014119
%RSD	178.0786	68.48476	139.1658	999.7719	1204.331	11.29341	1.183983

#1	-.000221	-.000504	-.000938	-.004507	-.001014	.1239348	.1176697
#2	.000280	-.003158	.002633	.005507	.000759	.1547511	.1196842
#3	-.004024	-.003455	.002979	.000503	.000494	.1469590	.1203906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001860	4.065331	.0018511	.0004072	.0140597	.1439941
Stddev	.000058	.0000838	.038623	.0003635	.0002716	.0009549	.0064180
%RSD	235.9497	45.03457	.9500700	19.63734	66.69496	6.792081	4.457104

#1	.000034	.0000929	4.029162	.0021113	.0006339	.0145106	.1408605
#2	-.000025	.0002553	4.060817	.0020062	.0004815	.0129628	.1397448
#3	-.000083	.0002097	4.106013	.0014358	.0001062	.0147058	.1513769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854448	.6856058	.0051027	.0006268	339.6414	.0027063	.0344895
Stddev	.0009539	.0108769	.0000669	.0003887	3.0604	.0015621	.0001638
%RSD	.5143991	1.586471	1.310937	62.01777	.9010678	57.72223	.4749008

#1	.1843540	.6939632	.0051591	.0002521	336.1197	.0014360	.0346692
#2	.1861229	.6733078	.0051203	.0006000	341.1483	.0044505	.0343487
#3	.1858575	.6895465	.0050288	.0010283	341.6561	.0022323	.0344505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629238	.0077588	.0061180	.0003474	.1207214	.4394300	-.000590
Stddev	.0688174	.0025221	.0001889	.0001813	.0064627	.0015536	.000448
%RSD	9.020222	32.50631	3.087487	52.18118	5.353399	.3535400	75.89930

#1	.7448649	.0050398	.0063357	.0004232	.1132737	.4379390	-.000780
#2	.7049365	.0100217	.0060216	.0004785	.1240391	.4393116	-.000079
#3	.8389700	.0082150	.0059968	.0001405	.1248515	.4410393	-.000911

Sample Name: K2081-17 Acquired: 03/26/2019 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4C(6-18)COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052693	.0141949	.0267407
Stddev	.0013629	.0007303	.0002039
%RSD	25.86581	5.144628	.7624726

#1	.0062181	.0141314	.0265488
#2	.0058823	.0134984	.0267185
#3	.0037075	.0149548	.0269548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.326	4067.236	59086.09	11833.81	4108.462
Stddev	5.157	11.018	122.77	47.78	17.528
%RSD	.1838301	.2708863	.2077862	.4037183	.4266238

#1	2805.519	4055.009	59223.33	11863.81	4089.524
#2	2800.075	4070.305	59048.28	11858.91	4111.746
#3	2810.383	4076.393	58986.68	11778.72	4124.115

Sample Name: K2081-19 Acquired: 03/26/2019 17:39:03 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4C(18-29)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004406	-.002823	-.001935	.0016211	.0002582	.0871921	.1153093
Stddev	.004194	.002254	.001193	.0027833	.0012932	.0048167	.0011827
%RSD	95.17494	79.86301	61.61654	171.6942	500.7863	5.524270	1.025655

#1	-.005227	-.000220	-.000677	.0042123	-.001234	.0904617	.1144666
#2	.000137	-.004150	-.002080	.0019720	.001058	.0894538	.1166613
#3	-.008129	-.004098	-.003049	-.001321	.000950	.0816607	.1148000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000067	3.904659	.0026851	.0025275	.0096255	.0635700
Stddev	.000066	.000105	.036492	.0002028	.0002250	.0013758	.0056152
%RSD	60.84436	156.0480	.9345819	7.551380	8.901130	14.29344	8.833093

#1	-.000052	.000032	3.895372	.0024512	.0024437	.0083387	.0678927
#2	-.000180	-.000176	3.944897	.0028112	.0027823	.0110757	.0655938
#3	-.000091	-.000056	3.873707	.0027928	.0023564	.0094620	.0572234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857978	1.077674	.0078974	.0009499	301.3647	.0017353	.0177915
Stddev	.0029615	.038302	.0004422	.0003030	1.5938	.0028656	.0000117
%RSD	.7676231	3.554102	5.599338	31.89384	.5288675	165.1310	.0655483

#1	.3847507	1.088737	.0078719	.0006332	299.8232	-.001407	.0177781
#2	.3891406	1.109226	.0074685	.0012369	303.0061	.002408	.0177969
#3	.3835022	1.035058	.0083518	.0009795	301.2648	.004204	.0177995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9537911	.0041882	.0046138	.0000582	.0999582	.3983432	-.000575
Stddev	.0437365	.0008264	.0001892	.0001265	.0031455	.0049134	.000326
%RSD	4.585548	19.73245	4.101691	217.1676	3.146771	1.233453	56.72805

#1	.9045702	.0038679	.0045124	-.000052	.0992235	.4012269	-.000278
#2	.9686109	.0051268	.0044969	.000196	.1034059	.4011327	-.000522
#3	.9881923	.0035698	.0048321	.000030	.0972451	.3926700	-.000924

Sample Name: K2081-19 Acquired: 03/26/2019 17:39:03 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S4C(18-29)CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030733	.0131010	.0196555
Stddev	.0006433	.0008444	.0001370
%RSD	20.93160	6.444920	.6970334

#1	.0034242	.0140593	.0194974
#2	.0034648	.0127769	.0197299
#3	.0023309	.0124666	.0197392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.702	4051.961	58890.90	11760.28	4110.855
Stddev	17.201	12.931	218.26	93.32	9.816
%RSD	.6166045	.3191219	.3706200	.7935417	.2387753

#1	2782.627	4043.736	58874.15	11786.84	4104.822
#2	2809.313	4066.865	59117.06	11656.55	4122.181
#3	2777.166	4045.282	58681.50	11837.44	4105.563

Sample Name: K2091-02 Acquired: 03/26/2019 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005136	-.002706	.0033510	.0001332	.0005320	.2319270	.1256462
Stddev	.000703	.000632	.0005174	.0016857	.0007466	.0082473	.0011398
%RSD	13.68654	23.36242	15.43985	1265.647	140.3502	3.555994	.9071849

#1	-.004789	-.003382	.0038131	-.001526	.0004554	.2247104	.1246037
#2	-.004675	-.002607	.0034479	.001845	-.000173	.2409166	.1268633
#3	-.005945	-.002130	.0027920	.000081	.001314	.2301541	.1254717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0016699	11.91329	.0013115	.0001787	.0112859	.2610481
Stddev	.000020	.0000395	.07343	.0000630	.0002932	.0001034	.0024388
%RSD	21.25643	2.365922	.6163990	4.806641	164.0768	.9166120	.9342416

#1	-.000071	.0016573	11.83816	.0012614	-.000090	.0113253	.2632481
#2	-.000101	.0016382	11.98490	.0012909	.000491	.0111685	.2614706
#3	-.000108	.0017142	11.91681	.0013823	.000135	.0113638	.2584256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111346	1.999382	.0015189	.0009958	308.9724	.0017816	.1317575
Stddev	.0007586	.006907	.0002205	.0001168	1.6936	.0009637	.0016370
%RSD	.6826088	.3454361	14.51423	11.72896	.5481271	54.08943	1.242447

#1	.1115058	2.007288	.0013170	.0008693	307.0974	.0019418	.1298871
#2	.1116361	1.994525	.0017541	.0010185	310.3909	.0007479	.1324560
#3	.1102618	1.996332	.0014855	.0010996	309.4289	.0026552	.1329293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091938	.2001208	.0149847	.0004133	.1877735	.7208946	-.000032
Stddev	.073597	.0034159	.0000705	.0001707	.0047947	.0077424	.000786
%RSD	3.518128	1.706920	.4701419	41.29381	2.553421	1.074002	2438.889

#1	2.007207	.2037497	.0149055	.0003146	.1822636	.7142762	-.000246
#2	2.139965	.1996446	.0150404	.0003149	.1900599	.7294089	-.000689
#3	2.128641	.1969679	.0150083	.0006103	.1909970	.7189986	.000839

Sample Name: K2091-02 Acquired: 03/26/2019 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0125395	.0117676	.0489731
Stddev	.0013525	.0019637	.0002131
%RSD	10.78578	16.68736	.4350889

#1	.0122687	.0100295	.0487308
#2	.0140068	.0138978	.0491313
#3	.0113428	.0113756	.0490572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.768	4059.578	58883.96	11755.71	4125.088
Stddev	14.561	5.862	466.39	26.58	2.504
%RSD	.5226874	.1443891	.7920497	.2260763	.0607076

#1	2770.060	4059.481	58405.74	11743.61	4124.616
#2	2798.815	4065.487	59337.54	11737.33	4127.794
#3	2788.429	4053.765	58908.60	11786.18	4122.852

Sample Name: K2095-02 Acquired: 03/26/2019 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003546	-.001509	-.001475	.0027102	.0004590	.0364488	.1286320
Stddev	.005009	.000637	.001242	.0048579	.0007908	.0020008	.0006974
%RSD	141.2309	42.19964	84.19877	179.2424	172.2849	5.489245	.5421648

#1	-.009115	-.002097	-.001321	-.001876	.0012681	.0387477	.1291054
#2	.000590	-.001596	-.000317	.002205	.0004210	.0354980	.1278312
#3	-.002114	-.000833	-.002787	.007801	-.000312	.0351008	.1289595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000080	153.9426	.0019813	-.001786	.0049766	.0022964
Stddev	.000049	.000062	.1923	.0001069	.000200	.0013248	.0012407
%RSD	37.38348	78.02209	.1249038	5.396263	11.20393	26.62082	54.02573

#1	-.000165	-.000013	154.0504	.0019004	-.001852	.0034563	.0022710
#2	-.000150	-.000136	153.7206	.0021025	-.001561	.0055897	.0035497
#3	-.000074	-.000090	154.0567	.0019410	-.001945	.0058838	.0010687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035569	2.944107	-.000151	.0012115	282.4423	.0012668	.0117672
Stddev	.0002467	.011843	.000162	.0006875	.3239	.0003978	.0003110
%RSD	6.936391	.4022510	107.2197	56.75093	.1146736	31.40228	2.642955

#1	.0037184	2.943757	-.000308	.0018636	282.5747	.0012689	.0115532
#2	.0036795	2.932444	.000015	.0012774	282.6790	.0016635	.0116246
#3	.0032729	2.956122	-.000161	.0004933	282.0732	.0008679	.0121240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168841	.0127254	.0375934	.0006548	3.812548	5.812447	-.004413
Stddev	.061469	.0017165	.0004534	.0005100	.003752	.041875	.000539
%RSD	5.258979	13.48849	1.206096	77.89825	.0984232	.7204424	12.21581

#1	1.143440	.0110962	.0379607	.0002722	3.808291	5.855309	-.004532
#2	1.238940	.0145175	.0377329	.0012338	3.813982	5.771634	-.004883
#3	1.124144	.0125625	.0370866	.0004583	3.815373	5.810398	-.003825

Sample Name: K2095-02 Acquired: 03/26/2019 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003207	.0171806	.7255256
Stddev	.000536	.0007775	.0010188
%RSD	16.70685	4.525699	.1404280

#1	-.002820	.0174418	.7250128
#2	-.002983	.0163061	.7248650
#3	-.003819	.0177940	.7266989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.484	3995.627	58138.69	11664.55	4055.952
Stddev	9.454	13.733	202.42	59.53	5.811
%RSD	.3446111	.3437020	.3481679	.5103549	.1432668

#1	2743.422	3981.758	58098.29	11597.18	4050.072
#2	2734.060	3995.902	57959.51	11686.41	4061.691
#3	2752.968	4009.220	58358.26	11710.06	4056.091

Sample Name: CCV08 Acquired: 03/26/2019 17:54:14 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789650	4.813597	4.699827	4.836211	4.736279	9.605689	10.02379
Stddev	.014213	.006150	.011134	.008059	.010314	.005472	.01355
%RSD	.2967473	.1277629	.2369092	.1666290	.2177622	.0569687	.1351786

#1	4.800815	4.819697	4.697171	4.845347	4.740310	9.609748	10.02654
#2	4.794484	4.807398	4.690260	4.833169	4.743968	9.607853	10.03575
#3	4.773650	4.813696	4.712049	4.830116	4.724558	9.599465	10.00907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358782	2.357961	24.97538	.9448758	2.353436	1.229183	4.940316
Stddev	.0017932	.002466	.04323	.0019436	.002380	.002271	.015404
%RSD	.7602420	.1045961	.1730868	.2057044	.1011310	.1847214	.3117950

#1	.2363750	2.356355	25.00442	.9440784	2.350839	1.231371	4.958088
#2	.2338889	2.356727	24.99602	.9434576	2.353958	1.226838	4.932065
#3	.2373706	2.360801	24.92570	.9470913	2.355512	1.229339	4.930797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499844	23.49065	2.349484	1.207577	24.89547	2.434313	2.446569
Stddev	.003696	.02974	.002944	.004231	.08120	.004357	.012060
%RSD	.1478380	.1266079	.1253226	.3503736	.3261743	.1789751	.4929286

#1	2.495803	23.46688	2.347687	1.210674	24.80179	2.430470	2.460201
#2	2.500676	23.48106	2.347884	1.209301	24.93883	2.439046	2.442217
#3	2.503052	23.52400	2.352883	1.202757	24.94578	2.433423	2.437290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29944	4.848287	4.786947	4.543338	4.803675	4.794018	4.578694
Stddev	.11479	.001894	.032305	.015006	.004223	.032534	.013206
%RSD	.4723855	.0390628	.6748610	.3302783	.0879029	.6786322	.2884296

#1	24.29943	4.846707	4.776717	4.560477	4.808466	4.784456	4.582580
#2	24.18466	4.850386	4.760996	4.532564	4.802063	4.767336	4.563981
#3	24.41424	4.847768	4.823129	4.536972	4.800496	4.830261	4.589522

Sample Name: CCV08 Acquired: 03/26/2019 17:54:14 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14764 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985167	4.841683	4.898989
Stddev	.010972	.004606	.053057
%RSD	.2200914	.0951297	1.083015

#1	4.994712	4.846049	4.865186
#2	4.987609	4.842129	4.960140
#3	4.973180	4.836870	4.871640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.571	4184.591	60316.23	11874.38	4272.067
Stddev	31.967	11.825	536.02	33.98	4.928
%RSD	1.113995	.2825885	.8886797	.2861673	.1153432

#1	2848.287	4175.287	60095.02	11848.33	4269.715
#2	2854.096	4180.588	59926.22	11861.99	4268.756
#3	2906.331	4197.898	60927.45	11912.82	4277.730

Sample Name: CCB08 Acquired: 03/26/2019 17:57:52 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006570	-.001504	-.000544	.0013103	-.000727	.0018751	-.000388
Stddev	.001148	.002093	.001071	.0033363	.000754	.0012275	.000396
%RSD	17.47117	139.1080	196.8028	254.6276	103.6511	65.46443	102.1347

#1	-.007224	-.001263	.000084	-.000481	-.001595	.0025988	.000050
#2	-.007242	.000457	-.001780	-.000748	-.000240	.0025686	-.000492
#3	-.005245	-.003707	.000064	.005160	-.000346	.0004578	-.000722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	-.000004	.0036897	-.000108	.0000904	.0044021	.0026153
Stddev	.0000545	.000124	.0102716	.000134	.0002429	.0015357	.0031472
%RSD	48.86522	2806.938	278.3895	123.9938	268.8146	34.88551	120.3381

#1	.0001121	.000031	-.003319	-.000256	-.000188	.0046708	-.000984
#2	.0001656	.000098	-.001093	.000006	.000258	.0057858	.003977
#3	.0000567	-.000143	.015480	-.000075	.000201	.0027499	.004852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004661	.0114877	.0002740	.0012472	-.032379	.0006465	-.001218
Stddev	.0002691	.0280285	.0002381	.0001324	.155882	.0009827	.000276
%RSD	57.73721	243.9871	86.92323	10.61621	481.4343	152.0042	22.68978

#1	.0004954	-.020628	.0003493	.0010945	-.011230	-.000415	-.001069
#2	.0001835	.031013	.0004653	.0013303	-.197755	.000829	-.001048
#3	.0007193	.024078	.0000073	.0013167	.111849	.001525	-.001537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626858	-.000127	.0038802	.0004117	-.002974	.0021992	-.000809
Stddev	.1036049	.003326	.0004873	.0001152	.002059	.0005602	.000455
%RSD	165.2766	2627.713	12.55967	27.97614	69.24959	25.47280	56.21006

#1	-.027021	-.001241	.0042896	.0004226	-.001363	.0021605	-.000590
#2	.038994	.003614	.0040098	.0005211	-.005294	.0016593	-.000505
#3	.176085	-.002753	.0033411	.0002915	-.002264	.0027777	-.001332

Sample Name: CCB08 Acquired: 03/26/2019 17:57:52 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14764 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001683	.0014691	-.000102
Stddev	.0002800	.0006298	.000073
%RSD	166.3773	42.86926	71.39897

#1	.0004370	.0019394	-.000020
#2	-.000122	.0017143	-.000157
#3	.000189	.0007536	-.000129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.853	4302.775	60114.41	11840.17	4486.136
Stddev	5.352	26.607	357.80	18.97	30.837
%RSD	.1846993	.6183785	.5952055	.1602284	.6873781

#1	2896.803	4272.282	59720.60	11823.84	4452.075
#2	2903.652	4314.761	60419.54	11835.69	4494.180
#3	2893.103	4321.281	60203.07	11860.98	4512.155

Sample Name: K2050-05DLX10 Acquired: 03/26/2019 18:01:44 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431584	-.004201	.3433055	.0056843	.0063843	10.31530	.1670065
Stddev	.0038923	.001609	.0012562	.0058942	.0010811	.02001	.0008883
%RSD	9.018662	38.30069	.3659081	103.6927	16.93298	.1939386	.5319223

#1	.0406879	-.006055	.3422646	.0105540	.0073046	10.29280	.1674528
#2	.0411420	-.003369	.3447008	-.000868	.0051938	10.33110	.1675831
#3	.0476451	-.003178	.3429512	.007367	.0066547	10.32199	.1659835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022608	.0026948	10.44144	.0722246	.0303061	1.527426	145.9116
Stddev	.0000601	.0000176	.03025	.0007055	.0000303	.001243	.1396
%RSD	2.657026	.6514050	.2897508	.9768004	.1000880	.0813841	.0956764

#1	.0022618	.0026882	10.47605	.0729045	.0303043	1.526874	145.8802
#2	.0023203	.0027148	10.42828	.0722733	.0303374	1.528850	146.0643
#3	.0022002	.0026816	10.42001	.0714960	.0302768	1.526555	145.7904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9320384	7.330453	.1101470	-.001723	.8284775	.0741594	.3790884
Stddev	.0020754	.020033	.0003471	.000308	.0555327	.0013390	.0008684
%RSD	.2226680	.2732910	.3151395	17.88459	6.702985	1.805549	.2290625

#1	.9338973	7.330623	.1105386	-.001390	.7861546	.0753673	.3783847
#2	.9324187	7.350401	.1098773	-.001999	.8913578	.0743913	.3800589
#3	.9297992	7.310335	.1100250	-.001778	.8079202	.0727196	.3788217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890856	.8937819	-.031668	.0139792	.7157718	.5628750	.0333457
Stddev	.0636354	.0031698	.001795	.0003583	.0018132	.0019941	.0008722
%RSD	9.234764	.3546462	5.668341	2.562740	.2533242	.3542704	2.615482

#1	.6441236	.8953779	-.029686	.0142698	.7137328	.5637053	.0340319
#2	.6612349	.8958364	-.033185	.0135789	.7163795	.5643198	.0336409
#3	.7618983	.8901313	-.032132	.0140889	.7172031	.5605999	.0323642

Sample Name: K2050-05DLX10 Acquired: 03/26/2019 18:01:44 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7035911	.0152089	.0432446
Stddev	.0027906	.0007545	.0000983
%RSD	.3966153	4.961124	.2271864

#1	.7065859	.0152788	.0433069
#2	.7010639	.0144219	.0431313
#3	.7031235	.0159261	.0432955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.573	4383.103	62493.78	12321.92	4460.082
Stddev	9.859	1.906	137.20	75.85	2.556
%RSD	.3289157	.0434898	.2195375	.6155692	.0573119

#1	2988.732	4385.288	62487.83	12260.34	4458.422
#2	2995.783	4382.239	62359.65	12298.78	4458.797
#3	3008.205	4381.782	62633.85	12406.65	4463.025

Sample Name: K2050-05DUPDLX10 Acquired: 03/26/2019 18:05:29 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404891	-.003529	.3268960	.0060931	.0059702	9.770874	.1574413
Stddev	.0013166	.000734	.0012492	.0029424	.0004858	.024528	.0015460
%RSD	3.251856	20.78916	.3821277	48.29125	8.137446	.2510359	.9819381

#1	.0404974	-.003863	.3278465	.0039206	.0064887	9.747111	.1580235
#2	.0418016	-.004037	.3273603	.0094417	.0058965	9.796102	.1586116
#3	.0391683	-.002688	.3254811	.0049170	.0055255	9.769410	.1556888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021876	.0026470	9.863081	.0683064	.0287778	1.446903	137.8388
Stddev	.0000419	.0000703	.069074	.0006111	.0002558	.004413	.8187
%RSD	1.915246	2.655033	.7003289	.8947176	.8890008	.3050239	.5939445

#1	.0021983	.0025660	9.898633	.0681066	.0289964	1.451750	138.3955
#2	.0021414	.0026920	9.907138	.0678201	.0288406	1.445842	138.2221
#3	.0022232	.0026829	9.783473	.0689924	.0284964	1.443116	136.8988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8802248	6.961909	.1046496	-.001775	.5492471	.0692789	.3612374
Stddev	.0090818	.041290	.0006490	.000491	.3127890	.0013301	.0022463
%RSD	1.031764	.5930802	.6201343	27.64860	56.94868	1.919967	.6218320

#1	.8857297	7.008736	.1044919	-.001784	.2278095	.0696104	.3591505
#2	.8852023	6.946259	.1040940	-.001280	.5673289	.0704119	.3609470
#3	.8697424	6.930732	.1053629	-.002262	.8526030	.0678143	.3636148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743466	.8487365	-.030499	.0132377	.6847297	.5337221	.0308780
Stddev	.0490859	.0023719	.003096	.0001930	.0039749	.0032792	.0005606
%RSD	7.279033	.2794682	10.15029	1.457903	.5805030	.6144094	1.815633

#1	.6931888	.8505524	-.026939	.0130641	.6883780	.5343895	.0310950
#2	.6186313	.8496043	-.032558	.0134455	.6804937	.5366164	.0302413
#3	.7112198	.8460529	-.031999	.0132034	.6853174	.5301605	.0312977

Sample Name: K2050-05DUPDLX10 Acquired: 03/26/2019 18:05:29 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6652565	.0104783	.0408941
Stddev	.0025161	.0037747	.0001087
%RSD	.3782139	36.02458	.2657994

#1	.6664205	.0070395	.0408061
#2	.6669798	.0098781	.0408607
#3	.6623691	.0145171	.0410156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.667	4377.767	62180.67	12315.54	4455.503
Stddev	11.668	5.535	37.48	98.51	3.191
%RSD	.3904087	.1264244	.0602784	.7998572	.0716173

#1	2994.831	4378.486	62202.73	12271.79	4451.925
#2	2995.960	4382.907	62201.89	12246.48	4458.054
#3	2975.209	4371.908	62137.39	12428.34	4456.530

Sample Name: K2050-05LDLX50 Acquired: 03/26/2019 18:09:15 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067608	-.001105	.0644458	.0002265	.0006129	2.022693	.0318102
Stddev	.0015581	.000643	.0015171	.0019564	.0003390	.007005	.0003470
%RSD	23.04621	58.24591	2.354028	863.9511	55.31596	.3463151	1.090874

#1	.0050597	-.001703	.0642364	-.001837	.0008732	2.030772	.0315544
#2	.0071040	-.001187	.0660567	.002055	.0002295	2.018317	.0316710
#3	.0081187	-.000424	.0630444	.000461	.0007359	2.018989	.0322052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004356	.0005035	2.064014	.0140024	.0059034	.3127298	28.92540
Stddev	.0001166	.0000345	.006553	.0004747	.0002836	.0052302	.10908
%RSD	26.75984	6.853753	.3174674	3.390238	4.804132	1.672442	.3770956

#1	.0003054	.0004754	2.056651	.0141955	.0060136	.3078764	28.82641
#2	.0005301	.0005420	2.069204	.0134615	.0061153	.3182691	29.04234
#3	.0004714	.0004930	2.066186	.0143501	.0055812	.3120438	28.90744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853250	1.435741	.0211825	.0000875	.1729695	.0165930	.0729019
Stddev	.0015346	.016587	.0003166	.0000567	.2486155	.0042752	.0003930
%RSD	.8280706	1.155311	1.494518	64.75747	143.7338	25.76474	.5391070

#1	.1835730	1.417636	.0212348	.0000383	.4447276	.0166737	.0732644
#2	.1864311	1.450205	.0208431	.0000749	.1172174	.0208272	.0729571
#3	.1859710	1.439384	.0214697	.0001495	-.043037	.0122781	.0724842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414506	.1683324	-.007437	.0028196	.1321424	.0791198	.0058607
Stddev	.0438876	.0029959	.000261	.0002633	.0030008	.0021956	.0002909
%RSD	105.8794	1.779737	3.505456	9.340294	2.270918	2.774995	4.964164

#1	.0234859	.1664833	-.007696	.0028002	.1291184	.0803154	.0060439
#2	.0093954	.1717889	-.007175	.0030920	.1351195	.0804581	.0060129
#3	.0914704	.1667250	-.007439	.0025664	.1321893	.0765859	.0055252

Sample Name: K2050-05LDLX50 Acquired: 03/26/2019 18:09:15 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1349976	.0003719	.0083301
Stddev	.0010745	.0029501	.0001519
%RSD	.7959087	793.2425	1.823172

#1	.1337614	-.003006	.0084206
#2	.1355237	.001678	.0084150
#3	.1357076	.002443	.0081548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.845	4349.652	61941.71	12072.04	4509.484
Stddev	18.705	9.503	348.81	36.96	7.958
%RSD	.6273127	.2184795	.5631228	.3061677	.1764765

#1	2976.917	4343.042	62188.39	12097.22	4502.360
#2	3002.521	4360.542	62094.12	12029.61	4518.073
#3	2966.097	4345.372	61542.64	12089.29	4508.019

Sample Name: K2050-05MSDLX10 Acquired: 03/26/2019 18:13:08 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291095	.1921193	.4285672	.2211771	.0239847	10.50377	.1910402
Stddev	.0019494	.0011522	.0030508	.0033570	.0021750	.02395	.0014094
%RSD	1.509910	.5997378	.7118703	1.517790	9.068431	.2279901	.7377266

#1	.1304107	.1934035	.4319305	.2231395	.0254246	10.52996	.1917319
#2	.1300497	.1911759	.4259778	.2230909	.0250468	10.48299	.1919701
#3	.1268682	.1917786	.4277934	.2173008	.0214827	10.49836	.1894186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248277	.0247850	11.43766	.1070891	.0509522	.6476128	134.6386
Stddev	.0001741	.0000992	.07063	.0010562	.0001081	.0034276	.3547
%RSD	.7012704	.4003593	.6174822	.9863257	.2121710	.5292650	.2634826

#1	.0250286	.0247442	11.50135	.1063931	.0510740	.6451100	134.8463
#2	.0247346	.0247127	11.44993	.1065696	.0508675	.6515195	134.8405
#3	.0247200	.0248982	11.36171	.1083044	.0509151	.6462091	134.2290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9066316	7.557292	.1574456	.0061073	.7690295	.1046974	.3613412
Stddev	.0012623	.006049	.0004630	.0002012	.3092496	.0030418	.0012502
%RSD	.1392312	.0800356	.2940859	3.294122	40.21297	2.905364	.3459979

#1	.9073615	7.563535	.1569115	.0060769	.5128956	.1066886	.3623216
#2	.9073592	7.556884	.1577333	.0059231	.6816159	.1062076	.3599333
#3	.9051740	7.551458	.1576922	.0063219	1.112577	.1011960	.3617688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871616	1.666086	.0016342	.0531780	.6084585	1.016692	.0974066
Stddev	.073205	.003490	.0020948	.0005101	.0005045	.009205	.0003031
%RSD	3.911315	.2094460	128.1822	.9592970	.0829104	.9054054	.3111901

#1	1.943160	1.669239	.0000795	.0537479	.6086636	1.026844	.0970617
#2	1.874831	1.662337	.0040163	.0527641	.6078838	1.008889	.0976306
#3	1.796857	1.666684	.0008069	.0530219	.6088282	1.014344	.0975276

Sample Name: K2050-05MSDLX10 Acquired: 03/26/2019 18:13:08 Type: Unk
 Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7834729	.0322995	.0638080
Stddev	.0031346	.0036098	.0001089
%RSD	.4000884	11.17607	.1707284

#1	.7867405	.0347309	.0636971
#2	.7831874	.0340157	.0638119
#3	.7804908	.0281517	.0639149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.745	4376.457	62299.25	12236.53	4458.200
Stddev	14.661	2.336	280.99	70.11	2.793
%RSD	.4887579	.0533723	.4510359	.5729440	.0626437

#1	3008.134	4377.616	62620.68	12160.82	4459.724
#2	3008.285	4377.987	62176.86	12299.21	4459.900
#3	2982.815	4373.769	62100.22	12249.54	4454.977

Sample Name: K2050-05MSDDLX10 Acquired: 03/26/2019 18:16:54 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251249	.1841768	.4147115	.2124076	.0244218	10.15294	.1837037
Stddev	.0008082	.0011768	.0024133	.0019988	.0003205	.02873	.0020015
%RSD	.6459393	.6389292	.5819342	.9410273	1.312293	.2829346	1.089510

#1	.1248043	.1840291	.4174747	.2122574	.0244749	10.13170	.1826245
#2	.1260442	.1854204	.4136421	.2144772	.0240781	10.18562	.1860131
#3	.1245262	.1830808	.4130175	.2104880	.0247125	10.14149	.1824734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240045	.0238074	10.97858	.1029244	.0492166	.6235721	129.5952
Stddev	.0003572	.0001084	.15033	.0006177	.0001766	.0042425	1.0937
%RSD	1.487979	.4552745	1.369301	.6001827	.3588088	.6803494	.8439360

#1	.0238392	.0238010	10.95115	.1029995	.0490458	.6253460	128.8601
#2	.0244144	.0237024	11.14074	.1022725	.0492056	.6266398	130.8521
#3	.0237599	.0239189	10.84386	.1035011	.0493985	.6187307	129.0735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8723992	7.311683	.1521443	.0062004	1.051797	.1006306	.3478185
Stddev	.0086784	.059132	.0005471	.0002631	.223346	.0017588	.0014230
%RSD	.9947716	.8087343	.3596144	4.243633	21.23468	1.747822	.4091156

#1	.8676740	7.313620	.1526787	.0061362	.857205	.0997856	.3463664
#2	.8824148	7.369823	.1515853	.0059753	1.002520	.1026525	.3492105
#3	.8671088	7.251607	.1521688	.0064897	1.295667	.0994538	.3478787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810638	1.602584	.0007087	.0517152	.5877097	.9828704	.0944358
Stddev	.039450	.005532	.0006109	.0004874	.0034999	.0096895	.0001432
%RSD	2.178770	.3451738	86.20494	.9424614	.5955151	.9858336	.1515792

#1	1.767976	1.607625	.0009378	.0522405	.5917503	.9763736	.0944281
#2	1.845798	1.596666	.0000163	.0512776	.5856239	.9940074	.0942967
#3	1.818140	1.603459	.0011720	.0516276	.5857548	.9782303	.0945827

Sample Name: K2050-05MSDDLX10 Acquired: 03/26/2019 18:16:54 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7559960	.0291477	.0615524
Stddev	.0033566	.0013144	.0002523
%RSD	.4439933	4.509343	.4098829

#1	.7562241	.0303136	.0614480
#2	.7592326	.0294062	.0618401
#3	.7525311	.0277232	.0613691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.875	4370.831	62722.88	12258.98	4468.751
Stddev	12.315	10.683	121.57	118.96	4.248
%RSD	.4083424	.2444191	.1938193	.9703851	.0950495

#1	3012.600	4363.582	62626.97	12312.55	4463.886
#2	3005.529	4383.099	62682.06	12122.65	4471.721
#3	3029.497	4365.811	62859.60	12341.73	4470.645

Sample Name: K2050-05ADLX10 Acquired: 03/26/2019 18:20:41 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226970	.1871996	.4138232	.2144041	.0222163	10.17054	.1840016
Stddev	.0025304	.0022330	.0013499	.0038677	.0007860	.02242	.0021738
%RSD	2.062313	1.192852	.3261996	1.803947	3.537844	.2204389	1.181413

#1	.1215426	.1896766	.4153527	.2099406	.0217027	10.16602	.1843495
#2	.1255988	.1865812	.4127984	.2167664	.0231211	10.19487	.1859805
#3	.1209497	.1853409	.4133184	.2165053	.0218252	10.15072	.1816748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240554	.0237788	11.04768	.1040581	.0498012	.6214666	129.9921
Stddev	.0003808	.0001311	.13346	.0003856	.0001211	.0023467	1.0342
%RSD	1.583196	.5511594	1.208000	.3705497	.2431347	.3776015	.7955771

#1	.0244088	.0237696	11.09897	.1043961	.0497451	.6216625	130.3007
#2	.0241054	.0236527	11.14788	.1036381	.0497184	.6237091	130.8368
#3	.0236521	.0239143	10.89619	.1041401	.0499402	.6190281	128.8387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758477	7.344606	.1520592	.0063904	.6462427	.1017302	.3475697
Stddev	.0087801	.044157	.0000305	.0001753	.1334620	.0048956	.0016335
%RSD	1.002471	.6012123	.0200541	2.742999	20.65199	4.812312	.4699809

#1	.8781639	7.386669	.1520253	.0065544	.4941599	.0962856	.3458814
#2	.8832375	7.348530	.1520845	.0062057	.7007150	.1057694	.3476854
#3	.8661417	7.298618	.1520678	.0064111	.7438531	.1031356	.3491423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790065	1.594385	.0027397	.0521499	.5865530	.9856125	.0946477
Stddev	.019558	.002742	.0027192	.0003442	.0089219	.0204152	.0006104
%RSD	1.092600	.1719763	99.25144	.6600343	1.521066	2.071316	.6448991

#1	1.810599	1.592258	-.000354	.0524976	.5764451	1.005438	.0945820
#2	1.787940	1.593417	.003823	.0518093	.5933312	.986744	.0940729
#3	1.771656	1.597479	.004751	.0521428	.5898827	.964655	.0952883

Sample Name: K2050-05ADLX10 Acquired: 03/26/2019 18:20:41 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7548731	.0319934	.0614871
Stddev	.0043570	.0013617	.0000819
%RSD	.5771821	4.256255	.1331304

#1	.7536224	.0335015	.0613925
#2	.7597187	.0316248	.0615335
#3	.7512783	.0308539	.0615352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.122	4367.443	62658.96	12264.96	4476.488
Stddev	8.947	9.479	183.41	182.78	3.993
%RSD	.2954481	.2170426	.2927046	1.490224	.0891930

#1	3033.433	4357.533	62453.72	12110.17	4474.272
#2	3033.140	4376.424	62806.80	12218.10	4481.097
#3	3017.793	4368.371	62716.36	12466.60	4474.095

Sample Name: CCV09 Acquired: 03/26/2019 18:24:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648068	4.681976	4.559433	4.679614	4.648111	9.384763
Stddev	.009001	.003851	.008409	.016068	.009040	.014801
%RSD	.1936573	.0822415	.1844280	.3433606	.1944844	.1577180

#1	4.654500	4.686164	4.562131	4.678707	4.638415	9.399362
#2	4.651923	4.681176	4.550007	4.664019	4.649609	9.385160
#3	4.637781	4.678588	4.566162	4.696117	4.656308	9.369767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786974	.2338060	2.283809	24.25345	.9247158	2.289319
Stddev	.029874	.0010989	.003295	.05643	.0018797	.003284
%RSD	.3052376	.4700232	.1442681	.2326863	.2032692	.1434351

#1	9.820381	.2350160	2.282142	24.31776	.9250613	2.287716
#2	9.777713	.2328699	2.281681	24.23040	.9263987	2.287145
#3	9.762827	.2335322	2.287605	24.21219	.9226873	2.293097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192323	4.826985	2.436895	23.21310	2.286491	1.192186
Stddev	.004571	.029572	.009310	.05919	.004789	.006228
%RSD	.3833476	.6126348	.3820259	.2549744	.2094581	.5223908

#1	1.187200	4.859386	2.447535	23.25085	2.283953	1.185868
#2	1.193783	4.820120	2.430247	23.24357	2.283505	1.198319
#3	1.195985	4.801450	2.432902	23.14489	2.292015	1.192372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44602	2.360166	2.379748	23.40110	4.680122	4.729711
Stddev	.23461	.014915	.001479	.04509	.011834	.013065
%RSD	1.000645	.6319282	.0621537	.1926745	.2528600	.2762407

#1	23.25895	2.370086	2.381439	23.34945	4.693230	4.743737
#2	23.36986	2.343014	2.379111	23.43258	4.676911	4.727510
#3	23.70925	2.367397	2.378694	23.42128	4.670225	4.717886

Sample Name: CCV09 Acquired: 03/26/2019 18:24:26 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513094	4.606425	4.710266	F 4.475826	4.814762	4.754561
Stddev	.005633	.004609	.009676	.007039	.009686	.015229
%RSD	.1248206	.1000570	.2054300	.1572706	.2011672	.3202982

#1	4.509087	4.610925	4.720777	4.480163	4.824943	4.770194
#2	4.510659	4.606636	4.708290	4.467704	4.805662	4.753716
#3	4.519535	4.601715	4.701729	4.479610	4.813683	4.739772

Elem	Sr4077
Units	ppm
Avg	4.713238
Stddev	.034957
%RSD	.7416733

#1	4.717011
#2	4.746155
#3	4.676547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.481	4249.653	61626.38	12085.62	4382.453
Stddev	2.788	2.066	224.95	66.34	5.050
%RSD	.0945662	.0486056	.3650262	.5489429	.1152381

#1	2945.495	4251.049	61701.83	12014.73	4380.311
#2	2951.016	4250.629	61373.41	12095.91	4388.222
#3	2948.932	4247.280	61803.91	12146.22	4378.827

Sample Name: CCB09 Acquired: 03/26/2019 18:28:05 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003063	-.001304	-.001130	.0000045	-.000754	-.009534	-.000780
Stddev	.001445	.000917	.000566	.0020722	.000691	.007773	.000256
%RSD	47.16579	70.32503	50.02533	46375.53	91.64198	81.53482	32.88530

#1	-.002918	-.000602	-.001240	.0013387	-.001534	-.018373	-.000495
#2	-.004575	-.002342	-.000518	.0010575	-.000218	-.006462	-.000852
#3	-.001697	-.000968	-.001633	-.002383	-.000511	-.003765	-.000992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	-.000039	.0000879	.0003416	-.000109	.0042401	-.005061
Stddev	.0000664	.000030	.0040738	.0007230	.000194	.0016831	.002475
%RSD	129.3701	76.68738	4633.123	211.6656	178.4834	39.69462	48.89958

#1	.0000210	-.000043	-.002481	-.000352	.000104	.0061580	-.003546
#2	.0000055	-.000067	.004785	.001091	-.000275	.0035532	-.007917
#3	.0001275	-.000007	-.002040	.000287	-.000155	.0030091	-.003720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.010585	.0002238	.0010078	-.069756	.0009381	-.001392
Stddev	.000329	.015038	.0003250	.0003317	.323977	.0024922	.000401
%RSD	260.8560	142.0693	145.2394	32.90777	464.4431	265.6677	28.80863

#1	.000067	-.006752	-.000066	.0012131	-.274209	.0024680	-.001036
#2	.000060	.002166	.000575	.0011852	-.238842	.0022839	-.001827
#3	-.000507	-.027169	.000162	.0006252	.303783	-.001938	-.001314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115982	-.001470	.0044114	.0004046	-.008606	.0025302	-.000187
Stddev	.041271	.000938	.0007512	.0001691	.006361	.0001779	.001378
%RSD	35.58404	63.83978	17.02960	41.78709	73.91605	7.031079	735.8479

#1	-.121867	-.002290	.0051686	.0002216	-.004362	.0023319	.000372
#2	-.072084	-.001672	.0036663	.0005549	-.015920	.0026758	-.001757
#3	-.153994	-.000447	.0043994	.0004373	-.005537	.0025829	.000823

Sample Name: CCB09 Acquired: 03/26/2019 18:28:05 Type: Unk
Method: NON EPA-6010-200.7(v102) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005777	-.006532	-.000155
Stddev	.0003856	.001926	.000117
%RSD	66.74976	29.48557	75.37461

#1	.0001370	-.005983	-.000137
#2	.0007428	-.008673	-.000049
#3	.0008532	-.004940	-.000281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.443	4338.257	62024.98	12169.66	4584.567
Stddev	16.095	9.171	311.89	82.43	4.581
%RSD	.5382216	.2114058	.5028448	.6773271	.0999228

#1	3004.171	4348.092	62213.49	12162.82	4585.086
#2	2972.729	4336.741	61664.97	12255.29	4588.867
#3	2994.429	4329.938	62196.47	12090.86	4579.749